Appendix D
Air Quality

ESA

Mt. Etna Community Plan Amendment and Rezone Project
Maximum Daily Unmitigated Construction Emissions

CalEEMod	2016.3.2	Title:	Mt. Etna Community Plan Amendment and Rezone Project - Statewide, Winter	Date:	7/29/2019
			Mt. Etna Community Plan Amendment and Rezone Project - Statewide, Summer		7/29/2019
EMFAC	2017		Crime Lab - EMFAC2017 Emissions and CalEEMod Input	Date:	8/5/2019

Unmitigated - Construction

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	Max Daily (lbs/day)					
Demolition	4	59	27	0	6	3
Site Preparation	3	31	21	0	2	1
Grading	2	22	15	0	1	1
Drainage/Utilities/Trenching	2	15	15	0	1	1
Foundations/ Concrete Pour	1	6	8	0	1	0
Building Construction	2	19	14	0	3	1
Architectural Coating	54	2	4	0	1	0
Paving	2	15	15	0	1	1
BC/AC/Paving	58	36	33	0	4	2
Max Daily	58	59	33	0	6	3
Threshold	75	250	550	520	100	55
Exceed Threshold?	No	No	No	No	No	No

Mt. Etna Community Plan Amendment and Rezone Project
Maximum Daily Unmitigated Construction Emissions

CalEEMod Outputs

Unmitigated - Construction

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		(lbs/day)									
Demolition	Fugitive Dust					2.7726		2.7726	0.4199		0.4199
	Off-Road	3.1651	31.4407	21.565	0.0388		1.5513	1.5513		1.4411	1.4411
	Hauling	0.8097	27.764	5.5066	0.0838	1.9113	0.0898	2.0011	0.5239	0.0859	0.6099
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.0626	0.0417	0.4249	1.20E-03	0.1314	9.30E-04	0.1324	0.0349	8.60E-04	0.0357
Site Preparation	Fugitive Dust					0.147	0	0.147	0.0161	0	0.0161
	Off-Road	2.6469	29.3731	20.4562	0.0435		1.2418	1.2418		1.1559	1.1559
	Hauling	0.0494	1.694	0.336	5.11E-03	0.1166	5.48E-03	0.1221	0.032	5.24E-03	0.0372
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.0548	0.0365	0.3718	1.05E-03	0.115	8.20E-04	0.1158	0.0305	7.50E-04	0.0313
Grading	Fugitive Dust					0.147	0	0.147	0.0161	0	0.0161
	Off-Road	1.9632	20.0188	14.4628	0.0309		0.8516	0.8516		0.7906	0.7906
	Hauling	0.0494	1.694	0.336	5.11E-03	0.1166	5.48E-03	0.1221	0.032	5.24E-03	0.0372
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.0548	0.0365	0.3718	1.05E-03	0.115	8.20E-04	0.1158	0.0305	7.50E-04	0.0313
Drainage/Utilities/ Trenching	Fugitive Dust							0			0
	Off-Road	1.5951	14.4556	13.9048	0.0256		0.7205	0.7205		0.6772	0.6772
	Hauling	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.0939	0.0625	0.6374	1.81E-03	0.1972	1.40E-03	0.1986	0.0523	1.29E-03	0.0536
Foundations/ Concrete Pour	Fugitive Dust							0			0
	Off-Road	0.6078	5.3571	6.2113	0.0102		0.2992	0.2992		0.2902	0.2902
	Hauling	0.0254	0.7206	0.1791	2.64E-03	0.0771	2.52E-03	0.0797	0.0222	2.41E-03	0.0246
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.1643	0.1095	1.1154	3.16E-03	0.345	2.45E-03	0.3475	0.0915	2.25E-03	0.0938

		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
		(lbs/day)									
Building Construction	Fugitive Dust							0			0
	Off-Road	1.0627	10.1214	7.5251	0.0138		0.5573	0.5573		0.5228	0.5228
	Hauling	0	0	0	0	0	0	0	0	0	0
	Vendor	0.2557	8.0559	2.0282	0.0212	0.5351	0.0193	0.5544	0.154	0.0184	0.1725
	Worker	0.6649	0.443	4.5146	0.0128	1.3965	9.90E-03	1.4064	0.3704	9.12E-03	0.3795
Architectural Coating	Arch. Coating	53.5435					0	0		0	0
	Off-Road	0.2919	2.0358	2.4234	3.96E-03		0.1255	0.1255		0.1255	0.1255
	Hauling	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.1877	0.1251	1.2747	3.61E-03	0.3943	2.80E-03	0.3971	0.1046	2.58E-03	0.1072
Paving	Off-Road	1.5175	15.4241	14.5936	0.0268		0.7218	0.7218		0.6761	0.6761
	Paving	0.1378					0	0		0	0
	Hauling	0	0	0	0	0	0	0	0	0	0
	Vendor	0	0	0	0	0	0	0	0	0	0
	Worker	0.0732	0.0469	0.4867	1.45E-03	0.1643	1.13E-03	0.1654	0.0436	1.04E-03	0.0446

Mt. Etna Community Plan Amendment and Rezone Project

Total On-Road Emissions

Construction Phase	Daily One-Way Trips	Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5
Demolition	2021														
Total Haul Trips	1639														
Hauling	110	15	8	20	15	0.75	20.72	4.48	0.07	1.92	0.31	2.23	0.53	0.20	0.73
Vendor	0	15	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	15	8	10.8	0	0.01	0.03	0.34	0.00	0.13	0.00	0.13	0.03	0.00	0.04
Site Preparation	2021														
Total Haul Trips	200														
Hauling	7	30	8	20	15	0.05	1.32	0.29	0.00	0.12	0.02	0.14	0.03	0.01	0.05
Vendor	0	30	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	14	30	8	10.8	0	0.01	0.02	0.29	0.00	0.11	0.00	0.12	0.03	0.00	0.03
Grading	2021														
Total Haul Trips	200														
Hauling	7	30	8	20	15	0.05	1.32	0.29	0.00	0.12	0.02	0.14	0.03	0.01	0.05
Vendor	0	30	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	14	30	8	10.8	0	0.01	0.02	0.29	0.00	0.11	0.00	0.12	0.03	0.00	0.03
Building Construction	2021														
Total Haul Trips	0														
Hauling	0	257	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	79	257	8	7.3	15	0.24	4.71	1.33	0.02	0.53	0.09	0.62	0.15	0.07	0.22
Worker	170	257	8	10.8	0	0.07	0.30	3.57	0.01	1.39	0.01	1.40	0.37	0.01	0.38
Paving	2021														
Total Haul Trips	0														
Hauling	0	23	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	23	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	23	8	10.8	0	0.01	0.04	0.42	0.00	0.16	0.00	0.16	0.04	0.00	0.04
Architectural Coating	2021														
Total Haul Trips	0														
Hauling	0	240	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	240	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	48	240	8	10.8	0	0.02	0.09	1.01	0.00	0.39	0.00	0.40	0.10	0.00	0.11
Drainage/Utilities/Trench	2021														
Total Haul Trips	0														
Hauling	0	29	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	29	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	29	8	10.8	0	0.01	0.04	0.50	0.00	0.20	0.00	0.20	0.05	0.00	0.05
Foundations/Concrete	2021														
Total Haul Trips	200														
Hauling	5	48	8	20	15	0.03	0.94	0.20	0.00	0.09	0.01	0.10	0.02	0.01	0.03
Vendor	0	48	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	42	48	8	10.8	0	0.02	0.07	0.88	0.00	0.34	0.00	0.35	0.09	0.00	0.09

Mt. Etna Community Plan Amendment and Rezone Project
Running Emissions

		Running Emissions Factor (grams/mile)					
		ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling	Hauling	0.1411634	4.084471031	0.7454088	0.0140884	0.0640322	0.0407165
2021Vendor	Vendor	0.1652143	3.416108421	0.7844517	0.0126815	0.068081	0.0548592
2021Worker	Worker	0.0180496	0.07473613	0.8821951	0.0030099	0.0018495	0.0017034

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5
Demolition	2021									
Total Haul Trips	1639									
Hauling	110	15	8	20	0.68	19.81	3.62	0.07	0.31	0.20
Vendor	0	15	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	15	8	10.8	0.01	0.03	0.34	0.00	0.00	0.00
Site Preparation	2021									
Total Haul Trips	200									
Hauling	7	30	8	20	0.04	1.26	0.23	0.00	0.02	0.01
Vendor	0	30	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	14	30	8	10.8	0.01	0.02	0.29	0.00	0.00	0.00
Grading	2021									
Total Haul Trips	200									
Hauling	7	30	8	20	0.04	1.26	0.23	0.00	0.02	0.01
Vendor	0	30	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	14	30	8	10.8	0.01	0.02	0.29	0.00	0.00	0.00
Building Construction	2021									
Total Haul Trips	0									
Hauling	0	257	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	79	257	8	7.3	0.21	4.34	1.00	0.02	0.09	0.07
Worker	170	257	8	10.8	0.07	0.30	3.57	0.01	0.01	0.01
Paving	2021									
Total Haul Trips	0									
Hauling	0	23	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	23	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	23	8	10.8	0.01	0.04	0.42	0.00	0.00	0.00
Architectural Coating	2021									
Total Haul Trips	0									
Hauling	0	240	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	240	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	48	240	8	10.8	0.02	0.09	1.01	0.00	0.00	0.00
Drainage/Utilities/Trench	2021									
Total Haul Trips	0									
Hauling	0	29	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	29	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	29	8	10.8	0.01	0.04	0.50	0.00	0.00	0.00
Foundations/Concrete	2021									
Total Haul Trips	200									
Hauling	5	48	8	20	0.03	0.90	0.16	0.00	0.01	0.01
Vendor	0	48	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	42	48	8	10.8	0.02	0.07	0.88	0.00	0.00	0.00

Mt. Etna Community Plan Amendment and Rezone Project
Idling Emissions

	Idling Emissions Factor (grams/minute)					
	ROG	NOX	CO	SO2	PM10	PM2.5
2021Hauling Hauling	0.0182962	0.249054753	0.2389	0.0004223	0.0003915	0.0003746
2021Vendor Vendor	0.0096241	0.139414096	0.1275978	0.0002273	0.0002385	0.0002282
2021Worker Worker	0	0	0	0	0	0

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)					
					ROG	NOX	CO	SO2	PM10	PM2.5
Demolition	2021									
Total Haul Trips	1639									
Hauling	110	15	8	15	0.07	0.91	0.87	0.00	0.00	0.00
Vendor	0	15	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	15	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation	2021									
Total Haul Trips	200									
Hauling	7	30	8	15	0.00	0.06	0.06	0.00	0.00	0.00
Vendor	0	30	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	14	30	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Grading	2021									
Total Haul Trips	200									
Hauling	7	30	8	15	0.00	0.06	0.06	0.00	0.00	0.00
Vendor	0	30	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	14	30	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	2021									
Total Haul Trips	0									
Hauling	0	257	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	79	257	8	15	0.03	0.36	0.33	0.00	0.00	0.00
Worker	170	257	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Paving	2021									
Total Haul Trips	0									
Hauling	0	23	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	23	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	23	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating	2021									
Total Haul Trips	0									
Hauling	0	240	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	240	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	48	240	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Drainage/Utilities/Trench	2021									
Total Haul Trips	0									
Hauling	0	29	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	29	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	29	8	0	0.00	0.00	0.00	0.00	0.00	0.00
Foundations/Concrete	2021									
Total Haul Trips	200									
Hauling	5	48	8	15	0.00	0.04	0.04	0.00	0.00	0.00
Vendor	0	48	8	15	0.00	0.00	0.00	0.00	0.00	0.00
Worker	42	48	8	0	0.00	0.00	0.00	0.00	0.00	0.00

Mt. Etna Community Plan Amendment and Rezone Project
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2021Hauling Hauling	3.00E-01	0.06085398	0.0354662	7.36E-02	0.0260803	0.0088665
2021Vendor Vendor	3.00E-01	0.095597009	0.0237331	7.36E-02	0.0409701	0.0059333
2021Worker Worker	3.00E-01	0.036750011	0.008	7.36E-02	0.01575	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
Demolition	2021									
Total Haul Trips	1639									
Hauling	110	15	8	20	1.45	0.30	0.17	0.36	0.13	0.04
Vendor	0	15	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	15	8	10.8	0.11	0.01	0.00	0.03	0.01	0.00
Site Preparation	2021									
Total Haul Trips	200									
Hauling	7	30	8	20	0.09	0.02	0.01	0.02	0.01	0.00
Vendor	0	30	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	14	30	8	10.8	0.10	0.01	0.00	0.02	0.01	0.00
Grading	2021									
Total Haul Trips	200									
Hauling	7	30	8	20	0.09	0.02	0.01	0.02	0.01	0.00
Vendor	0	30	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	14	30	8	10.8	0.10	0.01	0.00	0.02	0.01	0.00
Building Construction	2021									
Total Haul Trips	0									
Hauling	0	257	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	79	257	8	7.3	0.38	0.12	0.03	0.09	0.05	0.01
Worker	170	257	8	10.8	1.21	0.15	0.03	0.30	0.06	0.01
Paving	2021									
Total Haul Trips	0									
Hauling	0	23	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	23	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	23	8	10.8	0.14	0.02	0.00	0.04	0.01	0.00
Architectural Coating	2021									
Total Haul Trips	0									
Hauling	0	240	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	240	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	48	240	8	10.8	0.34	0.04	0.01	0.08	0.02	0.00
Drainage/Utilities/Trench	2021									
Total Haul Trips	0									
Hauling	0	29	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	29	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	29	8	10.8	0.17	0.02	0.00	0.04	0.01	0.00
Foundations/Concrete	2021									
Total Haul Trips	200									
Hauling	5	48	8	20	0.07	0.01	0.01	0.02	0.01	0.00
Vendor	0	48	8	7.3	0.00	0.00	0.00	0.00	0.00	0.00
Worker	42	48	8	10.8	0.30	0.04	0.01	0.07	0.02	0.00

Mt. Etna Community Plan Amendment and Rezone Project

Statewide , Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	0.00	Space	0.00	0.00	0
Parking Lot	404.00	Space	1.21	161,600.00	0
Apartments Mid Rise	404.00	Dwelling Unit	2.88	404,000.00	1281

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	7			**Operational Year**	2022
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Adjusted windspeed andprecipation for SD APCD

Land Use - Acreage adjusted for site area

Construction Phase - Based on client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Trips and VMT - Based on truck size of 12 CY provided by client

Demolition -

Grading - Client given inputs

Architectural Coating - See construction assumptions

Energy Use -

Construction Off-road Equipment Mitigation - Tier 4 Final Mitigation

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	240.00
tblConstructionPhase	NumDays	230.00	48.00
tblConstructionPhase	NumDays	230.00	257.00
tblConstructionPhase	NumDays	20.00	15.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	23.00
tblConstructionPhase	NumDays	10.00	30.00
tblGrading	AcresOfGrading	15.00	4.00
tblGrading	AcresOfGrading	45.00	4.00
tblGrading	MaterialExported	0.00	1,200.00
tblGrading	MaterialExported	0.00	1,200.00

tblLandUse	LotAcreage	3.64	1.21
tblLandUse	LotAcreage	10.63	2.88
tblLandUse	Population	1,155.00	1,281.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	PrecipitationFrequency	54	40
tblProjectCharacteristics	WindSpeed	2.2	2.6
tblTripsAndVMT	HaulingTripNumber	487.00	1,639.00
tblTripsAndVMT	HaulingTripNumber	150.00	200.00
tblTripsAndVMT	HaulingTripNumber	150.00	200.00
tblTripsAndVMT	HaulingTripNumber	0.00	200.00
tblTripsAndVMT	HaulingVehicleClass	HHDT	HDT_Mix
tblTripsAndVMT	VendorTripNumber	93.00	0.00

tblTripsAndVMT	VendorTripNumber	93.00	79.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	18.00	14.00
tblTripsAndVMT	WorkerTripNumber	30.00	14.00
tblTripsAndVMT	WorkerTripNumber	25.00	24.00
tblTripsAndVMT	WorkerTripNumber	418.00	42.00
tblTripsAndVMT	WorkerTripNumber	418.00	170.00
tblTripsAndVMT	WorkerTripNumber	84.00	48.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	55.9533	58.7478	27.0463	0.1257	9.1521	1.6403	10.7923	1.6354	1.5261	3.1616	0.0000	12,988.0020	12,988.0020	1.5195	0.0000	13,025.9897
2022	55.7535	18.8506	18.8413	0.0566	2.3259	0.8346	2.9362	0.6291	0.7886	1.2086	0.0000	5,705.8380	5,705.8380	0.7148	0.0000	5,718.8658
Maximum	**55.9533**	**58.7478**	**27.0463**	**0.1257**	**9.1521**	**1.6403**	**10.7923**	**1.6354**	**1.5261**	**3.1616**	**0.0000**	**12,988.0020**	**12,988.0020**	**1.5195**	**0.0000**	**13,025.9897**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	54.8300	29.3103	28.7611	0.1257	4.8154	0.1506	4.9659	0.9787	0.1467	1.1254	0.0000	12,988.0020	12,988.0020	1.5195	0.0000	13,025.9897
2022	54.7594	10.2075	21.6753	0.0566	2.3259	0.0550	2.3809	0.6291	0.0533	0.6824	0.0000	5,705.8380	5,705.8380	0.7148	0.0000	5,718.8658
Maximum	**54.8300**	**29.3103**	**28.7611**	**0.1257**	**4.8154**	**0.1506**	**4.9659**	**0.9787**	**0.1467**	**1.1254**	**0.0000**	**12,988.0020**	**12,988.0020**	**1.5195**	**0.0000**	**13,025.9897**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**1.90**	**49.07**	**-9.91**	**0.00**	**37.78**	**91.69**	**46.49**	**29.00**	**91.36**	**58.63**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2021	3/21/2021	5	15	
2	Site Preparation	Site Preparation	3/22/2021	4/30/2021	5	30	
3	Grading	Grading	5/1/2021	6/11/2021	5	30	
4	Drainage/Utilities/Trenching	Trenching	6/12/2021	7/22/2021	5	29	
5	Foundations/Concrete Pour	Building Construction	7/23/2021	9/28/2021	5	48	
6	Building Construction	Building Construction	9/29/2021	9/22/2022	5	257	
7	Architectural Coating	Architectural Coating	11/24/2021	10/25/2022	5	240	
8	Paving	Paving	9/23/2022	10/25/2022	5	23	

Acres of Grading (Site Preparation Phase): 4

Acres of Grading (Grading Phase): 4

Acres of Paving: 1.21

Residential Indoor: 818,100; Residential Outdoor: 272,700; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Generator Sets	1	8.00	84	0.74
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rollers	1	8.00	80	0.38
Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
Site Preparation	Rubber Tired Loaders	1	8.00	203	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Dumpers/Tenders	4	8.00	16	0.38
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Plate Compactors	2	8.00	8	0.43
Grading	Rollers	1	8.00	80	0.38
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Rubber Tired Loaders	1	8.00	203	0.36
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Drainage/Utilities/Trenching	Air Compressors	1	8.00	78	0.48
Drainage/Utilities/Trenching	Dumpers/Tenders	2	8.00	16	0.38
Drainage/Utilities/Trenching	Excavators	1	8.00	158	0.38
Drainage/Utilities/Trenching	Forklifts	1	8.00	89	0.20
Drainage/Utilities/Trenching	Plate Compactors	2	8.00	8	0.43
Drainage/Utilities/Trenching	Rubber Tired Loaders	1	8.00	203	0.36
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Foundations/Concrete Pour	Cranes	0	7.00	231	0.29
Foundations/Concrete Pour	Forklifts	0	8.00	89	0.20
Foundations/Concrete Pour	Generator Sets	0	8.00	84	0.74
Foundations/Concrete Pour	Plate Compactors	1	8.00	8	0.43
Foundations/Concrete Pour	Pumps	1	8.00	84	0.74
Foundations/Concrete Pour	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Foundations/Concrete Pour	Welders	0	8.00	46	0.45
Building Construction	Air Compressors	1	8.00	78	0.48
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Sweepers/Scrubbers	1	8.00	64	0.46
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48
Paving	Cement and Mortar Mixers	0	6.00	9	0.56
Paving	Concrete/Industrial Saws	1	8.00	81	0.73
Paving	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	8.00	80	0.38
Paving	Sweepers/Scrubbers	1	8.00	64	0.46
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	16.00	0.00	1,639.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	14.00	0.00	200.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	12	14.00	0.00	200.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	10	24.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Foundations/Concrete Pour	3	42.00	0.00	200.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HDT_Mix
Building Construction	4	170.00	79.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	48.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1093	0.0000	7.1093	1.0766	0.0000	1.0766			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**7.1093**	**1.5513**	**8.6607**	**1.0766**	**1.4411**	**2.5177**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7834	27.2709	5.0132	0.0855	1.9113	0.0880	1.9993	0.5239	0.0842	0.6081		9,109.8301	9,109.8301	0.4609		9,121.3535
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0597	0.0362	0.4681	1.3100e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		130.2270	130.2270	3.6800e-003		130.3189
Total	**0.8431**	**27.3071**	**5.4813**	**0.0868**	**2.0427**	**0.0889**	**2.1317**	**0.5588**	**0.0851**	**0.6439**		**9,240.0570**	**9,240.0570**	**0.4646**		**9,251.6724**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.7726	0.0000	2.7726	0.4199	0.0000	0.4199			0.0000			0.0000
Off-Road	0.4623	2.0032	23.2798	0.0388		0.0616	0.0616		0.0616	0.0616	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**0.4623**	**2.0032**	**23.2798**	**0.0388**	**2.7726**	**0.0616**	**2.8343**	**0.4199**	**0.0616**	**0.4815**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.7834	27.2709	5.0132	0.0855	1.9113	0.0880	1.9993	0.5239	0.0842	0.6081		9,109.8301	9,109.8301	0.4609		9,121.3535
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0597	0.0362	0.4681	1.3100e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		130.2270	130.2270	3.6800e-003		130.3189
Total	**0.8431**	**27.3071**	**5.4813**	**0.0868**	**2.0427**	**0.0889**	**2.1317**	**0.5588**	**0.0851**	**0.6439**		**9,240.0570**	**9,240.0570**	**0.4646**		**9,251.6724**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1470	0.0000	0.1470	0.0161	0.0000	0.0161			0.0000			0.0000
Off-Road	2.6469	29.3731	20.4562	0.0435		1.2418	1.2418		1.1559	1.1559		4,193.7455	4,193.7455	1.1866		4,223.4113
Total	**2.6469**	**29.3731**	**20.4562**	**0.0435**	**0.1470**	**1.2418**	**1.3889**	**0.0161**	**1.1559**	**1.1720**		**4,193.7455**	**4,193.7455**	**1.1866**		**4,223.4113**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0478	1.6639	0.3059	5.2200e-003	0.1166	5.3700e-003	0.1220	0.0320	5.1400e-003	0.0371		555.8164	555.8164	0.0281		556.5194
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0523	0.0317	0.4096	1.1400e-003	0.1150	8.2000e-004	0.1158	0.0305	7.5000e-004	0.0313		113.9486	113.9486	3.2200e-003		114.0290
Total	**0.1001**	**1.6956**	**0.7155**	**6.3600e-003**	**0.2316**	**6.1900e-003**	**0.2378**	**0.0625**	**5.8900e-003**	**0.0684**		**669.7650**	**669.7650**	**0.0313**		**670.5485**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0573	0.0000	0.0573	6.2900e-003	0.0000	6.2900e-003			0.0000			0.0000
Off-Road	0.5188	2.2481	23.3701	0.0435		0.0692	0.0692		0.0692	0.0692	0.0000	4,193.7455	4,193.7455	1.1866		4,223.4113
Total	**0.5188**	**2.2481**	**23.3701**	**0.0435**	**0.0573**	**0.0692**	**0.1265**	**6.2900e-003**	**0.0692**	**0.0755**	**0.0000**	**4,193.7455**	**4,193.7455**	**1.1866**		**4,223.4113**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0478	1.6639	0.3059	5.2200e-003	0.1166	5.3700e-003	0.1220	0.0320	5.1400e-003	0.0371		555.8164	555.8164	0.0281		556.5194
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0523	0.0317	0.4096	1.1400e-003	0.1150	8.2000e-004	0.1158	0.0305	7.5000e-004	0.0313		113.9486	113.9486	3.2200e-003		114.0290
Total	**0.1001**	**1.6956**	**0.7155**	**6.3600e-003**	**0.2316**	**6.1900e-003**	**0.2378**	**0.0625**	**5.8900e-003**	**0.0684**		**669.7650**	**669.7650**	**0.0313**		**670.5485**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1470	0.0000	0.1470	0.0161	0.0000	0.0161			0.0000			0.0000
Off-Road	1.9632	20.0188	14.4628	0.0309		0.8516	0.8516		0.7906	0.7906		2,915.7114	2,915.7114	0.8752		2,937.5910
Total	**1.9632**	**20.0188**	**14.4628**	**0.0309**	**0.1470**	**0.8516**	**0.9986**	**0.0161**	**0.7906**	**0.8068**		**2,915.7114**	**2,915.7114**	**0.8752**		**2,937.5910**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0478	1.6639	0.3059	5.2200e-003	0.1166	5.3700e-003	0.1220	0.0320	5.1400e-003	0.0371		555.8164	555.8164	0.0281		556.5194
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0523	0.0317	0.4096	1.1400e-003	0.1150	8.2000e-004	0.1158	0.0305	7.5000e-004	0.0313		113.9486	113.9486	3.2200e-003		114.0290
Total	**0.1001**	**1.6956**	**0.7155**	**6.3600e-003**	**0.2316**	**6.1900e-003**	**0.2378**	**0.0625**	**5.8900e-003**	**0.0684**		**669.7650**	**669.7650**	**0.0313**		**670.5485**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0573	0.0000	0.0573	6.2900e-003	0.0000	6.2900e-003			0.0000			0.0000
Off-Road	0.3301	1.4306	16.3965	0.0309		0.0440	0.0440		0.0440	0.0440	0.0000	2,915.7114	2,915.7114	0.8752		2,937.5910
Total	**0.3301**	**1.4306**	**16.3965**	**0.0309**	**0.0573**	**0.0440**	**0.1014**	**6.2900e-003**	**0.0440**	**0.0503**	**0.0000**	**2,915.7114**	**2,915.7114**	**0.8752**		**2,937.5910**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0478	1.6639	0.3059	5.2200e-003	0.1166	5.3700e-003	0.1220	0.0320	5.1400e-003	0.0371		555.8164	555.8164	0.0281		556.5194
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0523	0.0317	0.4096	1.1400e-003	0.1150	8.2000e-004	0.1158	0.0305	7.5000e-004	0.0313		113.9486	113.9486	3.2200e-003		114.0290
Total	**0.1001**	**1.6956**	**0.7155**	**6.3600e-003**	**0.2316**	**6.1900e-003**	**0.2378**	**0.0625**	**5.8900e-003**	**0.0684**		**669.7650**	**669.7650**	**0.0313**		**670.5485**

3.5 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5951	14.4556	13.9048	0.0256		0.7205	0.7205		0.6772	0.6772		2,421.3527	2,421.3527	0.6460		2,437.5032
Total	**1.5951**	**14.4556**	**13.9048**	**0.0256**		**0.7205**	**0.7205**		**0.6772**	**0.6772**		**2,421.3527**	**2,421.3527**	**0.6460**		**2,437.5032**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0896	0.0543	0.7022	1.9600e-003	0.1972	1.4000e-003	0.1986	0.0523	1.2900e-003	0.0536		195.3405	195.3405	5.5100e-003		195.4783
Total	**0.0896**	**0.0543**	**0.7022**	**1.9600e-003**	**0.1972**	**1.4000e-003**	**0.1986**	**0.0523**	**1.2900e-003**	**0.0536**		**195.3405**	**195.3405**	**5.5100e-003**		**195.4783**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2753	1.1929	15.0426	0.0256		0.0367	0.0367		0.0367	0.0367	0.0000	2,421.3527	2,421.3527	0.6460		2,437.5031
Total	**0.2753**	**1.1929**	**15.0426**	**0.0256**		**0.0367**	**0.0367**		**0.0367**	**0.0367**	**0.0000**	**2,421.3527**	**2,421.3527**	**0.6460**		**2,437.5031**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0896	0.0543	0.7022	1.9600e-003	0.1972	1.4000e-003	0.1986	0.0523	1.2900e-003	0.0536		195.3405	195.3405	5.5100e-003		195.4783
Total	**0.0896**	**0.0543**	**0.7022**	**1.9600e-003**	**0.1972**	**1.4000e-003**	**0.1986**	**0.0523**	**1.2900e-003**	**0.0536**		**195.3405**	**195.3405**	**5.5100e-003**		**195.4783**

3.6 Foundations/Concrete Pour - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6078	5.3571	6.2113	0.0102		0.2992	0.2992		0.2902	0.2902		958.4151	958.4151	0.1349		961.7872
Total	**0.6078**	**5.3571**	**6.2113**	**0.0102**		**0.2992**	**0.2992**		**0.2902**	**0.2902**		**958.4151**	**958.4151**	**0.1349**		**961.7872**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0246	0.7036	0.1662	2.6800e-003	0.0771	2.4800e-003	0.0796	0.0222	2.3700e-003	0.0246		282.8512	282.8512	9.6900e-003		283.0935
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1568	0.0951	1.2288	3.4300e-003	0.3450	2.4500e-003	0.3475	0.0915	2.2500e-003	0.0938		341.8458	341.8458	9.6500e-003		342.0871
Total	**0.1813**	**0.7987**	**1.3950**	**6.1100e-003**	**0.4222**	**4.9300e-003**	**0.4271**	**0.1137**	**4.6200e-003**	**0.1183**		**624.6970**	**624.6970**	**0.0193**		**625.1805**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1038	0.4496	6.3984	0.0102		0.0138	0.0138		0.0138	0.0138	0.0000	958.4151	958.4151	0.1349		961.7872
Total	**0.1038**	**0.4496**	**6.3984**	**0.0102**		**0.0138**	**0.0138**		**0.0138**	**0.0138**	**0.0000**	**958.4151**	**958.4151**	**0.1349**		**961.7872**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0246	0.7036	0.1662	2.6800e-003	0.0771	2.4800e-003	0.0796	0.0222	2.3700e-003	0.0246		282.8512	282.8512	9.6900e-003		283.0935
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1568	0.0951	1.2288	3.4300e-003	0.3450	2.4500e-003	0.3475	0.0915	2.2500e-003	0.0938		341.8458	341.8458	9.6500e-003		342.0871
Total	**0.1813**	**0.7987**	**1.3950**	**6.1100e-003**	**0.4222**	**4.9300e-003**	**0.4271**	**0.1137**	**4.6200e-003**	**0.1183**		**624.6970**	**624.6970**	**0.0193**		**625.1805**

3.7 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0627	10.1214	7.5251	0.0138		0.5573	0.5573		0.5228	0.5228		1,328.2101	1,328.2101	0.3340		1,336.5589
Total	**1.0627**	**10.1214**	**7.5251**	**0.0138**		**0.5573**	**0.5573**		**0.5228**	**0.5228**		**1,328.2101**	**1,328.2101**	**0.3340**		**1,336.5589**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2416	8.0350	1.7622	0.0219	0.5351	0.0186	0.5536	0.1540	0.0178	0.1718		2,312.2437	2,312.2437	0.1245		2,315.3549
Worker	0.6345	0.3849	4.9736	0.0139	1.3965	9.9000e-003	1.4064	0.3704	9.1200e-003	0.3795		1,383.6616	1,383.6616	0.0391		1,384.6381
Total	**0.8761**	**8.4198**	**6.7358**	**0.0358**	**1.9316**	**0.0285**	**1.9600**	**0.5245**	**0.0269**	**0.5513**		**3,695.9053**	**3,695.9053**	**0.1635**		**3,699.9931**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1917	1.9832	8.1253	0.0138		0.0214	0.0214		0.0214	0.0214	0.0000	1,328.2101	1,328.2101	0.3340		1,336.5589
Total	**0.1917**	**1.9832**	**8.1253**	**0.0138**		**0.0214**	**0.0214**		**0.0214**	**0.0214**	**0.0000**	**1,328.2101**	**1,328.2101**	**0.3340**		**1,336.5589**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2416	8.0350	1.7622	0.0219	0.5351	0.0186	0.5536	0.1540	0.0178	0.1718		2,312.2437	2,312.2437	0.1245		2,315.3549
Worker	0.6345	0.3849	4.9736	0.0139	1.3965	9.9000e-003	1.4064	0.3704	9.1200e-003	0.3795		1,383.6616	1,383.6616	0.0391		1,384.6381
Total	**0.8761**	**8.4198**	**6.7358**	**0.0358**	**1.9316**	**0.0285**	**1.9600**	**0.5245**	**0.0269**	**0.5513**		**3,695.9053**	**3,695.9053**	**0.1635**		**3,699.9931**

3.7 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9527	8.9200	7.3812	0.0138		0.4731	0.4731		0.4439	0.4439		1,328.3017	1,328.3017	0.3327		1,336.6183
Total	**0.9527**	**8.9200**	**7.3812**	**0.0138**		**0.4731**	**0.4731**		**0.4439**	**0.4439**		**1,328.3017**	**1,328.3017**	**0.3327**		**1,336.6183**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2250	7.6085	1.6415	0.0217	0.5351	0.0160	0.5511	0.1540	0.0153	0.1693		2,291.6524	2,291.6524	0.1190		2,294.6260
Worker	0.5923	0.3463	4.5739	0.0134	1.3965	9.6200e-003	1.4061	0.3704	8.8600e-003	0.3793		1,333.9697	1,333.9697	0.0352		1,334.8483
Total	**0.8173**	**7.9548**	**6.2154**	**0.0351**	**1.9316**	**0.0256**	**1.9572**	**0.5245**	**0.0242**	**0.5486**		**3,625.6220**	**3,625.6220**	**0.1541**		**3,629.4743**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1917	1.9832	8.1253	0.0138		0.0214	0.0214		0.0214	0.0214	0.0000	1,328.3017	1,328.3017	0.3327		1,336.6182
Total	**0.1917**	**1.9832**	**8.1253**	**0.0138**		**0.0214**	**0.0214**		**0.0214**	**0.0214**	**0.0000**	**1,328.3017**	**1,328.3017**	**0.3327**		**1,336.6182**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2250	7.6085	1.6415	0.0217	0.5351	0.0160	0.5511	0.1540	0.0153	0.1693		2,291.6524	2,291.6524	0.1190		2,294.6260
Worker	0.5923	0.3463	4.5739	0.0134	1.3965	9.6200e-003	1.4061	0.3704	8.8600e-003	0.3793		1,333.9697	1,333.9697	0.0352		1,334.8483
Total	**0.8173**	**7.9548**	**6.2154**	**0.0351**	**1.9316**	**0.0256**	**1.9572**	**0.5245**	**0.0242**	**0.5486**		**3,625.6220**	**3,625.6220**	**0.1541**		**3,629.4743**

3.8 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	53.5435					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079
Total	**53.8354**	**2.0358**	**2.4234**	**3.9600e-003**		**0.1255**	**0.1255**		**0.1255**	**0.1255**		**375.2641**	**375.2641**	**0.0258**		**375.9079**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1792	0.1087	1.4043	3.9200e-003	0.3943	2.8000e-003	0.3971	0.1046	2.5800e-003	0.1072		390.6809	390.6809	0.0110		390.9567
Total	**0.1792**	**0.1087**	**1.4043**	**3.9200e-003**	**0.3943**	**2.8000e-003**	**0.3971**	**0.1046**	**2.5800e-003**	**0.1072**		**390.6809**	**390.6809**	**0.0110**		**390.9567**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	53.5435					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0396	0.1717	2.4432	3.9600e-003		5.2800e-003	5.2800e-003		5.2800e-003	5.2800e-003	0.0000	375.2641	375.2641	0.0258		375.9079
Total	**53.5831**	**0.1717**	**2.4432**	**3.9600e-003**		**5.2800e-003**	**5.2800e-003**		**5.2800e-003**	**5.2800e-003**	**0.0000**	**375.2641**	**375.2641**	**0.0258**		**375.9079**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1792	0.1087	1.4043	3.9200e-003	0.3943	2.8000e-003	0.3971	0.1046	2.5800e-003	0.1072		390.6809	390.6809	0.0110		390.9567
Total	**0.1792**	**0.1087**	**1.4043**	**3.9200e-003**	**0.3943**	**2.8000e-003**	**0.3971**	**0.1046**	**2.5800e-003**	**0.1072**		**390.6809**	**390.6809**	**0.0110**		**390.9567**

3.8 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	53.5435					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2727	1.8780	2.4181	3.9600e-003		0.1090	0.1090		0.1090	0.1090		375.2641	375.2641	0.0244		375.8749
Total	**53.8162**	**1.8780**	**2.4181**	**3.9600e-003**		**0.1090**	**0.1090**		**0.1090**	**0.1090**		**375.2641**	**375.2641**	**0.0244**		**375.8749**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1673	0.0978	1.2915	3.7800e-003	0.3943	2.7200e-003	0.3970	0.1046	2.5000e-003	0.1071		376.6503	376.6503	9.9200e-003		376.8983
Total	**0.1673**	**0.0978**	**1.2915**	**3.7800e-003**	**0.3943**	**2.7200e-003**	**0.3970**	**0.1046**	**2.5000e-003**	**0.1071**		**376.6503**	**376.6503**	**9.9200e-003**		**376.8983**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	53.5435					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0396	0.1717	2.4432	3.9600e-003		5.2800e-003	5.2800e-003		5.2800e-003	5.2800e-003	0.0000	375.2641	375.2641	0.0244		375.8749
Total	**53.5831**	**0.1717**	**2.4432**	**3.9600e-003**		**5.2800e-003**	**5.2800e-003**		**5.2800e-003**	**5.2800e-003**	**0.0000**	**375.2641**	**375.2641**	**0.0244**		**375.8749**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1673	0.0978	1.2915	3.7800e-003	0.3943	2.7200e-003	0.3970	0.1046	2.5000e-003	0.1071		376.6503	376.6503	9.9200e-003		376.8983
Total	**0.1673**	**0.0978**	**1.2915**	**3.7800e-003**	**0.3943**	**2.7200e-003**	**0.3970**	**0.1046**	**2.5000e-003**	**0.1071**		**376.6503**	**376.6503**	**9.9200e-003**		**376.8983**

3.9 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5175	15.4241	14.5936	0.0268		0.7218	0.7218		0.6761	0.6761		2,583.9501	2,583.9501	0.6764		2,600.8589
Paving	0.1378					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6553**	**15.4241**	**14.5936**	**0.0268**		**0.7218**	**0.7218**		**0.6761**	**0.6761**		**2,583.9501**	**2,583.9501**	**0.6764**		**2,600.8589**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0697	0.0407	0.5381	1.5800e-003	0.1643	1.1300e-003	0.1654	0.0436	1.0400e-003	0.0446		156.9376	156.9376	4.1300e-003		157.0410
Total	**0.0697**	**0.0407**	**0.5381**	**1.5800e-003**	**0.1643**	**1.1300e-003**	**0.1654**	**0.0436**	**1.0400e-003**	**0.0446**		**156.9376**	**156.9376**	**4.1300e-003**		**157.0410**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3463	2.6531	17.4025	0.0268		0.0420	0.0420		0.0420	0.0420	0.0000	2,583.9501	2,583.9501	0.6764		2,600.8589
Paving	0.1378					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4841**	**2.6531**	**17.4025**	**0.0268**		**0.0420**	**0.0420**		**0.0420**	**0.0420**	**0.0000**	**2,583.9501**	**2,583.9501**	**0.6764**		**2,600.8589**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0697	0.0407	0.5381	1.5800e-003	0.1643	1.1300e-003	0.1654	0.0436	1.0400e-003	0.0446		156.9376	156.9376	4.1300e-003		157.0410
Total	**0.0697**	**0.0407**	**0.5381**	**1.5800e-003**	**0.1643**	**1.1300e-003**	**0.1654**	**0.0436**	**1.0400e-003**	**0.0446**		**156.9376**	**156.9376**	**4.1300e-003**		**157.0410**

Mt. Etna Community Plan Amendment and Rezone Project

Statewide , Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	0.00	Space	0.00	0.00	0
Parking Lot	404.00	Space	1.21	161,600.00	0
Apartments Mid Rise	404.00	Dwelling Unit	2.88	404,000.00	1281

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	7			**Operational Year**	2022
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Adjusted windspeed andprecipation for SD APCD

Land Use - Acreage adjusted for site area

Construction Phase - Based on client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Off-road Equipment - Client given inputs

Trips and VMT - Based on truck size of 12 CY provided by client

Demolition -

Grading - Client given inputs

Architectural Coating - See construction assumptions

Energy Use -

Construction Off-road Equipment Mitigation - Tier 4 Final Mitigation

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	240.00
tblConstructionPhase	NumDays	230.00	48.00
tblConstructionPhase	NumDays	230.00	257.00
tblConstructionPhase	NumDays	20.00	15.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	20.00	23.00
tblConstructionPhase	NumDays	10.00	30.00
tblGrading	AcresOfGrading	15.00	4.00
tblGrading	AcresOfGrading	45.00	4.00
tblGrading	MaterialExported	0.00	1,200.00
tblGrading	MaterialExported	0.00	1,200.00
tblLandUse	LotAcreage	3.64	1.21
tblLandUse	LotAcreage	10.63	2.88
tblLandUse	Population	1,155.00	1,281.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	PrecipitationFrequency	54	40
tblProjectCharacteristics	WindSpeed	2.2	2.6
tblTripsAndVMT	HaulingTripNumber	487.00	1,639.00
tblTripsAndVMT	HaulingTripNumber	150.00	200.00
tblTripsAndVMT	HaulingTripNumber	150.00	200.00
tblTripsAndVMT	HaulingTripNumber	0.00	200.00
tblTripsAndVMT	HaulingVehicleClass	HHDT	HDT_Mix
tblTripsAndVMT	VendorTripNumber	93.00	0.00
tblTripsAndVMT	VendorTripNumber	93.00	79.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	18.00	14.00
tblTripsAndVMT	WorkerTripNumber	30.00	14.00
tblTripsAndVMT	WorkerTripNumber	25.00	24.00
tblTripsAndVMT	WorkerTripNumber	418.00	42.00
tblTripsAndVMT	WorkerTripNumber	418.00	170.00
tblTripsAndVMT	WorkerTripNumber	84.00	48.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	56.0064	59.2464	27.4965	0.1238	9.1521	1.6421	10.7941	1.6354	1.5279	3.1633	0.0000	12,788.8182	12,788.8182	1.5510	0.0000	12,827.5932
2022	55.8051	18.9275	18.6666	0.0546	2.3259	0.8346	2.9369	0.6291	0.7886	1.2092	0.0000	5,501.7316	5,501.7316	0.7138	0.0000	5,514.9624
Maximum	**56.0064**	**59.2464**	**27.4965**	**0.1238**	**9.1521**	**1.6421**	**10.7941**	**1.6354**	**1.5279**	**3.1633**	**0.0000**	**12,788.8182**	**12,788.8182**	**1.5510**	**0.0000**	**12,827.5932**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	54.8831	29.8089	29.2113	0.1238	4.8154	0.1524	4.9677	0.9787	0.1484	1.1271	0.0000	12,788.8182	12,788.8182	1.5510	0.0000	12,827.5932
2022	54.8110	10.2844	21.5006	0.0546	2.3259	0.0557	2.3816	0.6291	0.0540	0.6830	0.0000	5,501.7316	5,501.7316	0.7138	0.0000	5,514.9624
Maximum	**54.8831**	**29.8089**	**29.2113**	**0.1238**	**4.8154**	**0.1524**	**4.9677**	**0.9787**	**0.1484**	**1.1271**	**0.0000**	**12,788.8182**	**12,788.8182**	**1.5510**	**0.0000**	**12,827.5932**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**1.89**	**48.71**	**-9.85**	**0.00**	**37.78**	**91.60**	**46.48**	**29.00**	**91.26**	**58.60**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2021	3/21/2021	5	15	
2	Site Preparation	Site Preparation	3/22/2021	4/30/2021	5	30	
3	Grading	Grading	5/1/2021	6/11/2021	5	30	
4	Drainage/Utilities/Trenching	Trenching	6/12/2021	7/22/2021	5	29	
5	Foundations/Concrete Pour	Building Construction	7/23/2021	9/28/2021	5	48	
6	Building Construction	Building Construction	9/29/2021	9/22/2022	5	257	
7	Architectural Coating	Architectural Coating	11/24/2021	10/25/2022	5	240	
8	Paving	Paving	9/23/2022	10/25/2022	5	23	

Acres of Grading (Site Preparation Phase): 4

Acres of Grading (Grading Phase): 4

Acres of Paving: 1.21

Residential Indoor: 818,100; Residential Outdoor: 272,700; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Generator Sets	1	8.00	84	0.74
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rollers	1	8.00	80	0.38
Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
Site Preparation	Rubber Tired Loaders	1	8.00	203	0.36
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Grading	Dumpers/Tenders	4	8.00	16	0.38
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Plate Compactors	2	8.00	8	0.43
Grading	Rollers	1	8.00	80	0.38
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Rubber Tired Loaders	1	8.00	203	0.36
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Drainage/Utilities/Trenching	Air Compressors	1	8.00	78	0.48
Drainage/Utilities/Trenching	Dumpers/Tenders	2	8.00	16	0.38
Drainage/Utilities/Trenching	Excavators	1	8.00	158	0.38
Drainage/Utilities/Trenching	Forklifts	1	8.00	89	0.20
Drainage/Utilities/Trenching	Plate Compactors	2	8.00	8	0.43
Drainage/Utilities/Trenching	Rubber Tired Loaders	1	8.00	203	0.36
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Foundations/Concrete Pour	Cranes	0	7.00	231	0.29
Foundations/Concrete Pour	Forklifts	0	8.00	89	0.20
Foundations/Concrete Pour	Generator Sets	0	8.00	84	0.74
Foundations/Concrete Pour	Plate Compactors	1	8.00	8	0.43
Foundations/Concrete Pour	Pumps	1	8.00	84	0.74
Foundations/Concrete Pour	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Foundations/Concrete Pour	Welders	0	8.00	46	0.45
Building Construction	Air Compressors	1	8.00	78	0.48
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	1	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Sweepers/Scrubbers	1	8.00	64	0.46
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Architectural Coating	Air Compressors	1	8.00	78	0.48

Paving	Cement and Mortar Mixers	0	6.00	9	0.56
Paving	Concrete/Industrial Saws	1	8.00	81	0.73
Paving	Graders	1	8.00	187	0.41
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	8.00	80	0.38
Paving	Sweepers/Scrubbers	1	8.00	64	0.46
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	16.00	0.00	1,639.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	14.00	0.00	200.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	12	14.00	0.00	200.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	10	24.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Foundations/Concrete Pour	3	42.00	0.00	200.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HDT_Mix
Building Construction	4	170.00	79.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	48.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1093	0.0000	7.1093	1.0766	0.0000	1.0766			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**7.1093**	**1.5513**	**8.6607**	**1.0766**	**1.4411**	**2.5177**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.8097	27.7640	5.5066	0.0838	1.9113	0.0898	2.0011	0.5239	0.0859	0.6099		8,920.8475	8,920.8475	0.4927		8,933.1650
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0626	0.0417	0.4249	1.2000e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		120.0258	120.0258	3.4000e-003		120.1109
Total	**0.8722**	**27.8057**	**5.9315**	**0.0850**	**2.0427**	**0.0907**	**2.1335**	**0.5588**	**0.0868**	**0.6456**		**9,040.8733**	**9,040.8733**	**0.4961**		**9,053.2758**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.7726	0.0000	2.7726	0.4199	0.0000	0.4199			0.0000			0.0000
Off-Road	0.4623	2.0032	23.2798	0.0388		0.0616	0.0616		0.0616	0.0616	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**0.4623**	**2.0032**	**23.2798**	**0.0388**	**2.7726**	**0.0616**	**2.8343**	**0.4199**	**0.0616**	**0.4815**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.8097	27.7640	5.5066	0.0838	1.9113	0.0898	2.0011	0.5239	0.0859	0.6099		8,920.8475	8,920.8475	0.4927		8,933.1650
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0626	0.0417	0.4249	1.2000e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		120.0258	120.0258	3.4000e-003		120.1109
Total	**0.8722**	**27.8057**	**5.9315**	**0.0850**	**2.0427**	**0.0907**	**2.1335**	**0.5588**	**0.0868**	**0.6456**		**9,040.8733**	**9,040.8733**	**0.4961**		**9,053.2758**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1470	0.0000	0.1470	0.0161	0.0000	0.0161			0.0000			0.0000
Off-Road	2.6469	29.3731	20.4562	0.0435		1.2418	1.2418		1.1559	1.1559		4,193.7455	4,193.7455	1.1866		4,223.4113
Total	**2.6469**	**29.3731**	**20.4562**	**0.0435**	**0.1470**	**1.2418**	**1.3889**	**0.0161**	**1.1559**	**1.1720**		**4,193.7455**	**4,193.7455**	**1.1866**		**4,223.4113**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0494	1.6940	0.3360	5.1100e-003	0.1166	5.4800e-003	0.1221	0.0320	5.2400e-003	0.0372		544.2860	544.2860	0.0301		545.0375
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0548	0.0365	0.3718	1.0500e-003	0.1150	8.2000e-004	0.1158	0.0305	7.5000e-004	0.0313		105.0226	105.0226	2.9800e-003		105.0970
Total	**0.1042**	**1.7304**	**0.7078**	**6.1600e-003**	**0.2316**	**6.3000e-003**	**0.2379**	**0.0625**	**5.9900e-003**	**0.0685**		**649.3086**	**649.3086**	**0.0330**		**650.1345**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0573	0.0000	0.0573	6.2900e-003	0.0000	6.2900e-003			0.0000			0.0000
Off-Road	0.5188	2.2481	23.3701	0.0435		0.0692	0.0692		0.0692	0.0692	0.0000	4,193.7455	4,193.7455	1.1866		4,223.4113
Total	**0.5188**	**2.2481**	**23.3701**	**0.0435**	**0.0573**	**0.0692**	**0.1265**	**6.2900e-003**	**0.0692**	**0.0755**	**0.0000**	**4,193.7455**	**4,193.7455**	**1.1866**		**4,223.4113**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0494	1.6940	0.3360	5.1100e-003	0.1166	5.4800e-003	0.1221	0.0320	5.2400e-003	0.0372		544.2860	544.2860	0.0301		545.0375
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0548	0.0365	0.3718	1.0500e-003	0.1150	8.2000e-004	0.1158	0.0305	7.5000e-004	0.0313		105.0226	105.0226	2.9800e-003		105.0970
Total	**0.1042**	**1.7304**	**0.7078**	**6.1600e-003**	**0.2316**	**6.3000e-003**	**0.2379**	**0.0625**	**5.9900e-003**	**0.0685**		**649.3086**	**649.3086**	**0.0330**		**650.1345**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1470	0.0000	0.1470	0.0161	0.0000	0.0161			0.0000			0.0000
Off-Road	1.9632	20.0188	14.4628	0.0309		0.8516	0.8516		0.7906	0.7906		2,915.7114	2,915.7114	0.8752		2,937.5910
Total	**1.9632**	**20.0188**	**14.4628**	**0.0309**	**0.1470**	**0.8516**	**0.9986**	**0.0161**	**0.7906**	**0.8068**		**2,915.7114**	**2,915.7114**	**0.8752**		**2,937.5910**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0494	1.6940	0.3360	5.1100e-003	0.1166	5.4800e-003	0.1221	0.0320	5.2400e-003	0.0372		544.2860	544.2860	0.0301		545.0375
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0548	0.0365	0.3718	1.0500e-003	0.1150	8.2000e-004	0.1158	0.0305	7.5000e-004	0.0313		105.0226	105.0226	2.9800e-003		105.0970
Total	**0.1042**	**1.7304**	**0.7078**	**6.1600e-003**	**0.2316**	**6.3000e-003**	**0.2379**	**0.0625**	**5.9900e-003**	**0.0685**		**649.3086**	**649.3086**	**0.0330**		**650.1345**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0573	0.0000	0.0573	6.2900e-003	0.0000	6.2900e-003			0.0000			0.0000
Off-Road	0.3301	1.4306	16.3965	0.0309		0.0440	0.0440		0.0440	0.0440	0.0000	2,915.7114	2,915.7114	0.8752		2,937.5910
Total	**0.3301**	**1.4306**	**16.3965**	**0.0309**	**0.0573**	**0.0440**	**0.1014**	**6.2900e-003**	**0.0440**	**0.0503**	**0.0000**	**2,915.7114**	**2,915.7114**	**0.8752**		**2,937.5910**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0494	1.6940	0.3360	5.1100e-003	0.1166	5.4800e-003	0.1221	0.0320	5.2400e-003	0.0372		544.2860	544.2860	0.0301		545.0375
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0548	0.0365	0.3718	1.0500e-003	0.1150	8.2000e-004	0.1158	0.0305	7.5000e-004	0.0313		105.0226	105.0226	2.9800e-003		105.0970
Total	**0.1042**	**1.7304**	**0.7078**	**6.1600e-003**	**0.2316**	**6.3000e-003**	**0.2379**	**0.0625**	**5.9900e-003**	**0.0685**		**649.3086**	**649.3086**	**0.0330**		**650.1345**

3.5 Drainage/Utilities/Trenching - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5951	14.4556	13.9048	0.0256		0.7205	0.7205		0.6772	0.6772		2,421.3527	2,421.3527	0.6460		2,437.5032
Total	**1.5951**	**14.4556**	**13.9048**	**0.0256**		**0.7205**	**0.7205**		**0.6772**	**0.6772**		**2,421.3527**	**2,421.3527**	**0.6460**		**2,437.5032**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0939	0.0625	0.6374	1.8100e-003	0.1972	1.4000e-003	0.1986	0.0523	1.2900e-003	0.0536		180.0387	180.0387	5.1100e-003		180.1663
Total	**0.0939**	**0.0625**	**0.6374**	**1.8100e-003**	**0.1972**	**1.4000e-003**	**0.1986**	**0.0523**	**1.2900e-003**	**0.0536**		**180.0387**	**180.0387**	**5.1100e-003**		**180.1663**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2753	1.1929	15.0426	0.0256		0.0367	0.0367		0.0367	0.0367	0.0000	2,421.3527	2,421.3527	0.6460		2,437.5031
Total	**0.2753**	**1.1929**	**15.0426**	**0.0256**		**0.0367**	**0.0367**		**0.0367**	**0.0367**	**0.0000**	**2,421.3527**	**2,421.3527**	**0.6460**		**2,437.5031**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0939	0.0625	0.6374	1.8100e-003	0.1972	1.4000e-003	0.1986	0.0523	1.2900e-003	0.0536		180.0387	180.0387	5.1100e-003		180.1663
Total	**0.0939**	**0.0625**	**0.6374**	**1.8100e-003**	**0.1972**	**1.4000e-003**	**0.1986**	**0.0523**	**1.2900e-003**	**0.0536**		**180.0387**	**180.0387**	**5.1100e-003**		**180.1663**

3.6 Foundations/Concrete Pour - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6078	5.3571	6.2113	0.0102		0.2992	0.2992		0.2902	0.2902		958.4151	958.4151	0.1349		961.7872
Total	**0.6078**	**5.3571**	**6.2113**	**0.0102**		**0.2992**	**0.2992**		**0.2902**	**0.2902**		**958.4151**	**958.4151**	**0.1349**		**961.7872**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0254	0.7206	0.1791	2.6400e-003	0.0771	2.5200e-003	0.0797	0.0222	2.4100e-003	0.0246		279.1517	279.1517	0.0103		279.4095
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1643	0.1095	1.1154	3.1600e-003	0.3450	2.4500e-003	0.3475	0.0915	2.2500e-003	0.0938		315.0676	315.0676	8.9300e-003		315.2910
Total	**0.1897**	**0.8301**	**1.2945**	**5.8000e-003**	**0.4222**	**4.9700e-003**	**0.4271**	**0.1137**	**4.6600e-003**	**0.1184**		**594.2193**	**594.2193**	**0.0192**		**594.7005**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1038	0.4496	6.3984	0.0102		0.0138	0.0138		0.0138	0.0138	0.0000	958.4151	958.4151	0.1349		961.7872
Total	**0.1038**	**0.4496**	**6.3984**	**0.0102**		**0.0138**	**0.0138**		**0.0138**	**0.0138**	**0.0000**	**958.4151**	**958.4151**	**0.1349**		**961.7872**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0254	0.7206	0.1791	2.6400e-003	0.0771	2.5200e-003	0.0797	0.0222	2.4100e-003	0.0246		279.1517	279.1517	0.0103		279.4095
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1643	0.1095	1.1154	3.1600e-003	0.3450	2.4500e-003	0.3475	0.0915	2.2500e-003	0.0938		315.0676	315.0676	8.9300e-003		315.2910
Total	**0.1897**	**0.8301**	**1.2945**	**5.8000e-003**	**0.4222**	**4.9700e-003**	**0.4271**	**0.1137**	**4.6600e-003**	**0.1184**		**594.2193**	**594.2193**	**0.0192**		**594.7005**

3.7 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0627	10.1214	7.5251	0.0138		0.5573	0.5573		0.5228	0.5228		1,328.2101	1,328.2101	0.3340		1,336.5589
Total	**1.0627**	**10.1214**	**7.5251**	**0.0138**		**0.5573**	**0.5573**		**0.5228**	**0.5228**		**1,328.2101**	**1,328.2101**	**0.3340**		**1,336.5589**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2557	8.0559	2.0282	0.0212	0.5351	0.0193	0.5544	0.1540	0.0184	0.1725		2,242.1012	2,242.1012	0.1365		2,245.5136
Worker	0.6649	0.4430	4.5146	0.0128	1.3965	9.9000e-003	1.4064	0.3704	9.1200e-003	0.3795		1,275.2738	1,275.2738	0.0362		1,276.1778
Total	**0.9206**	**8.4989**	**6.5428**	**0.0340**	**1.9316**	**0.0292**	**1.9608**	**0.5245**	**0.0276**	**0.5520**		**3,517.3749**	**3,517.3749**	**0.1727**		**3,521.6915**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1917	1.9832	8.1253	0.0138		0.0214	0.0214		0.0214	0.0214	0.0000	1,328.2101	1,328.2101	0.3340		1,336.5589
Total	**0.1917**	**1.9832**	**8.1253**	**0.0138**		**0.0214**	**0.0214**		**0.0214**	**0.0214**	**0.0000**	**1,328.2101**	**1,328.2101**	**0.3340**		**1,336.5589**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2557	8.0559	2.0282	0.0212	0.5351	0.0193	0.5544	0.1540	0.0184	0.1725		2,242.1012	2,242.1012	0.1365		2,245.5136
Worker	0.6649	0.4430	4.5146	0.0128	1.3965	9.9000e-003	1.4064	0.3704	9.1200e-003	0.3795		1,275.2738	1,275.2738	0.0362		1,276.1778
Total	**0.9206**	**8.4989**	**6.5428**	**0.0340**	**1.9316**	**0.0292**	**1.9608**	**0.5245**	**0.0276**	**0.5520**		**3,517.3749**	**3,517.3749**	**0.1727**		**3,521.6915**

3.7 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9527	8.9200	7.3812	0.0138		0.4731	0.4731		0.4439	0.4439		1,328.3017	1,328.3017	0.3327		1,336.6183
Total	**0.9527**	**8.9200**	**7.3812**	**0.0138**		**0.4731**	**0.4731**		**0.4439**	**0.4439**		**1,328.3017**	**1,328.3017**	**0.3327**		**1,336.6183**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2382	7.6188	1.8915	0.0210	0.5351	0.0167	0.5517	0.1540	0.0159	0.1700		2,221.6521	2,221.6521	0.1305		2,224.9144
Worker	0.6222	0.3983	4.1371	0.0123	1.3965	9.6200e-003	1.4061	0.3704	8.8600e-003	0.3793		1,229.3915	1,229.3915	0.0325		1,230.2034
Total	**0.8605**	**8.0171**	**6.0286**	**0.0334**	**1.9316**	**0.0263**	**1.9579**	**0.5245**	**0.0248**	**0.5493**		**3,451.0436**	**3,451.0436**	**0.1630**		**3,455.1178**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.1917	1.9832	8.1253	0.0138		0.0214	0.0214		0.0214	0.0214	0.0000	1,328.3017	1,328.3017	0.3327		1,336.6182
Total	**0.1917**	**1.9832**	**8.1253**	**0.0138**		**0.0214**	**0.0214**		**0.0214**	**0.0214**	**0.0000**	**1,328.3017**	**1,328.3017**	**0.3327**		**1,336.6182**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2382	7.6188	1.8915	0.0210	0.5351	0.0167	0.5517	0.1540	0.0159	0.1700		2,221.6521	2,221.6521	0.1305		2,224.9144
Worker	0.6222	0.3983	4.1371	0.0123	1.3965	9.6200e-003	1.4061	0.3704	8.8600e-003	0.3793		1,229.3915	1,229.3915	0.0325		1,230.2034
Total	**0.8605**	**8.0171**	**6.0286**	**0.0334**	**1.9316**	**0.0263**	**1.9579**	**0.5245**	**0.0248**	**0.5493**		**3,451.0436**	**3,451.0436**	**0.1630**		**3,455.1178**

3.8 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	53.5435					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2919	2.0358	2.4234	3.9600e-003		0.1255	0.1255		0.1255	0.1255		375.2641	375.2641	0.0258		375.9079
Total	**53.8354**	**2.0358**	**2.4234**	**3.9600e-003**		**0.1255**	**0.1255**		**0.1255**	**0.1255**		**375.2641**	**375.2641**	**0.0258**		**375.9079**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1877	0.1251	1.2747	3.6100e-003	0.3943	2.8000e-003	0.3971	0.1046	2.5800e-003	0.1072		360.0773	360.0773	0.0102		360.3326
Total	**0.1877**	**0.1251**	**1.2747**	**3.6100e-003**	**0.3943**	**2.8000e-003**	**0.3971**	**0.1046**	**2.5800e-003**	**0.1072**		**360.0773**	**360.0773**	**0.0102**		**360.3326**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	53.5435					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0396	0.1717	2.4432	3.9600e-003		5.2800e-003	5.2800e-003		5.2800e-003	5.2800e-003	0.0000	375.2641	375.2641	0.0258		375.9079
Total	**53.5831**	**0.1717**	**2.4432**	**3.9600e-003**		**5.2800e-003**	**5.2800e-003**		**5.2800e-003**	**5.2800e-003**	**0.0000**	**375.2641**	**375.2641**	**0.0258**		**375.9079**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1877	0.1251	1.2747	3.6100e-003	0.3943	2.8000e-003	0.3971	0.1046	2.5800e-003	0.1072		360.0773	360.0773	0.0102		360.3326
Total	**0.1877**	**0.1251**	**1.2747**	**3.6100e-003**	**0.3943**	**2.8000e-003**	**0.3971**	**0.1046**	**2.5800e-003**	**0.1072**		**360.0773**	**360.0773**	**0.0102**		**360.3326**

3.8 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	53.5435					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2727	1.8780	2.4181	3.9600e-003		0.1090	0.1090		0.1090	0.1090		375.2641	375.2641	0.0244		375.8749
Total	**53.8162**	**1.8780**	**2.4181**	**3.9600e-003**		**0.1090**	**0.1090**		**0.1090**	**0.1090**		**375.2641**	**375.2641**	**0.0244**		**375.8749**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1757	0.1125	1.1681	3.4800e-003	0.3943	2.7200e-003	0.3970	0.1046	2.5000e-003	0.1071		347.1223	347.1223	9.1700e-003		347.3516
Total	**0.1757**	**0.1125**	**1.1681**	**3.4800e-003**	**0.3943**	**2.7200e-003**	**0.3970**	**0.1046**	**2.5000e-003**	**0.1071**		**347.1223**	**347.1223**	**9.1700e-003**		**347.3516**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	53.5435					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0396	0.1717	2.4432	3.9600e-003		5.2800e-003	5.2800e-003		5.2800e-003	5.2800e-003	0.0000	375.2641	375.2641	0.0244		375.8749
Total	**53.5831**	**0.1717**	**2.4432**	**3.9600e-003**		**5.2800e-003**	**5.2800e-003**		**5.2800e-003**	**5.2800e-003**	**0.0000**	**375.2641**	**375.2641**	**0.0244**		**375.8749**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1757	0.1125	1.1681	3.4800e-003	0.3943	2.7200e-003	0.3970	0.1046	2.5000e-003	0.1071		347.1223	347.1223	9.1700e-003		347.3516
Total	**0.1757**	**0.1125**	**1.1681**	**3.4800e-003**	**0.3943**	**2.7200e-003**	**0.3970**	**0.1046**	**2.5000e-003**	**0.1071**		**347.1223**	**347.1223**	**9.1700e-003**		**347.3516**

3.9 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5175	15.4241	14.5936	0.0268		0.7218	0.7218		0.6761	0.6761		2,583.9501	2,583.9501	0.6764		2,600.8589
Paving	0.1378					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6553**	**15.4241**	**14.5936**	**0.0268**		**0.7218**	**0.7218**		**0.6761**	**0.6761**		**2,583.9501**	**2,583.9501**	**0.6764**		**2,600.8589**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0732	0.0469	0.4867	1.4500e-003	0.1643	1.1300e-003	0.1654	0.0436	1.0400e-003	0.0446		144.6343	144.6343	3.8200e-003		144.7298
Total	**0.0732**	**0.0469**	**0.4867**	**1.4500e-003**	**0.1643**	**1.1300e-003**	**0.1654**	**0.0436**	**1.0400e-003**	**0.0446**		**144.6343**	**144.6343**	**3.8200e-003**		**144.7298**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3463	2.6531	17.4025	0.0268		0.0420	0.0420		0.0420	0.0420	0.0000	2,583.9501	2,583.9501	0.6764		2,600.8589
Paving	0.1378					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4841**	**2.6531**	**17.4025**	**0.0268**		**0.0420**	**0.0420**		**0.0420**	**0.0420**	**0.0000**	**2,583.9501**	**2,583.9501**	**0.6764**		**2,600.8589**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0732	0.0469	0.4867	1.4500e-003	0.1643	1.1300e-003	0.1654	0.0436	1.0400e-003	0.0446		144.6343	144.6343	3.8200e-003		144.7298
Total	**0.0732**	**0.0469**	**0.4867**	**1.4500e-003**	**0.1643**	**1.1300e-003**	**0.1654**	**0.0436**	**1.0400e-003**	**0.0446**		**144.6343**	**144.6343**	**3.8200e-003**		**144.7298**

Mt. Etna Community Plan Amendment and Rezone Project
Operational Emissions Summary

Category		ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
	lb/day										
Area		13.2115	0.3852	33.4077	1.76E-03		0.1845	0.1845		0.1845	0.1845
Energy		0.1864	1.5932	0.678	0.0102		0.1288	0.1288		0.1288	0.1288
Mobile		7.989	7.6481	58.8962	0.1179	12.1328	0.1057	12.2385	3.2322	0.0989	3.3311
Total		**21.387**	**9.6265**	**92.9819**	**0.1299**	**12.1328**	**0.4191**	**12.5519**	**3.2322**	**0.4122**	**3.6444**

Mt. Etna Community Plan Amendment and Rezone Project

Statewide , Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	0.00	Space	0.00	0.00	0
Parking Lot	404.00	Space	1.21	161,600.00	0
Apartments Mid Rise	404.00	Dwelling Unit	2.88	404,000.00	1281

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	7			**Operational Year**	2022
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Changed for SD County

Land Use - Client given inputs

Vehicle Trips - Taken from TIA prepared by Chen+Ryan

Vehicle Emission Factors - EMFAC2017 Factors

Woodstoves - No wood fireplaces

Area Coating -

Energy Use -

Area Mitigation -

Water Mitigation -

Waste Mitigation - Based on SD Zero Waste Plan goal of 75% diversion by 2020

https://www.sandiego.gov/sites/default/files/legacy/mayor/pdf/2015/ZeroWastePlan.pdf

Fleet Mix - EMFAC2017 fleet mix

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.3175	0.0347	3.0067	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.9073	4.9073	4.7500e-003	0.0000	5.0259
Energy	0.0340	0.2908	0.1237	1.8600e-003		0.0235	0.0235		0.0235	0.0235	0.0000	964.2742	964.2742	0.0317	0.0114	968.4641
Mobile	1.3823	1.3774	10.5167	0.0216	2.1560	0.0192	2.1752	0.5755	0.0180	0.5934	0.0000	1,994.5034	1,994.5034	0.1447	0.0000	1,998.1217
Waste						0.0000	0.0000		0.0000	0.0000	37.7238	0.0000	37.7238	2.2294	0.0000	93.4592
Water						0.0000	0.0000		0.0000	0.0000	8.3508	118.8957	127.2465	0.8625	0.0212	155.1392
Total	**3.7339**	**1.7029**	**13.6471**	**0.0236**	**2.1560**	**0.0593**	**2.2153**	**0.5755**	**0.0581**	**0.6336**	**46.0747**	**3,082.5806**	**3,128.6552**	**3.2731**	**0.0326**	**3,220.2100**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.3175	0.0347	3.0067	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.9073	4.9073	4.7500e-003	0.0000	5.0259
Energy	0.0340	0.2908	0.1237	1.8600e-003		0.0235	0.0235		0.0235	0.0235	0.0000	964.2742	964.2742	0.0317	0.0114	968.4641
Mobile	1.3823	1.3774	10.5167	0.0216	2.1560	0.0192	2.1752	0.5755	0.0180	0.5934	0.0000	1,994.5034	1,994.5034	0.1447	0.0000	1,998.1217
Waste						0.0000	0.0000		0.0000	0.0000	9.4310	0.0000	9.4310	0.5574	0.0000	23.3648
Water						0.0000	0.0000		0.0000	0.0000	6.6807	100.6232	107.3039	0.6902	0.0170	129.6372
Total	**3.7339**	**1.7029**	**13.6471**	**0.0236**	**2.1560**	**0.0593**	**2.2153**	**0.5755**	**0.0581**	**0.6336**	**16.1116**	**3,064.3081**	**3,080.4198**	**1.4288**	**0.0284**	**3,124.6137**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**65.03**	**0.59**	**1.54**	**56.35**	**12.87**	**2.97**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.3823	1.3774	10.5167	0.0216	2.1560	0.0192	2.1752	0.5755	0.0180	0.5934	0.0000	1,994.5034	1,994.5034	0.1447	0.0000	1,998.1217
Unmitigated	1.3823	1.3774	10.5167	0.0216	2.1560	0.0192	2.1752	0.5755	0.0180	0.5934	0.0000	1,994.5034	1,994.5034	0.1447	0.0000	1,998.1217

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,020.00	2,020.00	2020.00	5,762,753	5,762,753
Enclosed Parking with Elevator	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	2,020.00	2,020.00	2,020.00	5,762,753	5,762,753

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	7.30	7.50	41.40	19.30	39.30	86	11	3
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.548470	0.062992	0.183336	0.122442	0.024733	0.006148	0.008613	0.006191	0.000732	0.000545	0.029420	0.000989	0.005388
Enclosed Parking with Elevator	0.552843	0.039396	0.193030	0.116235	0.017695	0.005634	0.019549	0.044452	0.002104	0.001859	0.005467	0.000816	0.000920
Parking Lot	0.552843	0.039396	0.193030	0.116235	0.017695	0.005634	0.019549	0.044452	0.002104	0.001859	0.005467	0.000816	0.000920

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	627.5448	627.5448	0.0253	5.2300e-003	629.7336
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	627.5448	627.5448	0.0253	5.2300e-003	629.7336
NaturalGas Mitigated	0.0340	0.2908	0.1237	1.8600e-003		0.0235	0.0235		0.0235	0.0235	0.0000	336.7295	336.7295	6.4500e-003	6.1700e-003	338.7305
NaturalGas Unmitigated	0.0340	0.2908	0.1237	1.8600e-003		0.0235	0.0235		0.0235	0.0235	0.0000	336.7295	336.7295	6.4500e-003	6.1700e-003	338.7305

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	6.31007e+006	0.0340	0.2908	0.1237	1.8600e-003		0.0235	0.0235		0.0235	0.0235	0.0000	336.7295	336.7295	6.4500e-003	6.1700e-003	338.7305
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0340**	**0.2908**	**0.1237**	**1.8600e-003**		**0.0235**	**0.0235**		**0.0235**	**0.0235**	**0.0000**	**336.7295**	**336.7295**	**6.4500e-003**	**6.1700e-003**	**338.7305**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	6.31007e+006	0.0340	0.2908	0.1237	1.8600e-003		0.0235	0.0235		0.0235	0.0235	0.0000	336.7295	336.7295	6.4500e-003	6.1700e-003	338.7305
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0340**	**0.2908**	**0.1237**	**1.8600e-003**		**0.0235**	**0.0235**		**0.0235**	**0.0235**	**0.0000**	**336.7295**	**336.7295**	**6.4500e-003**	**6.1700e-003**	**338.7305**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.86366e+006	609.0605	0.0245	5.0700e-003	611.1848
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	56560	18.4843	7.4000e-004	1.5000e-004	18.5488
Total		**627.5448**	**0.0253**	**5.2200e-003**	**629.7336**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.86366e+006	609.0605	0.0245	5.0700e-003	611.1848
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	56560	18.4843	7.4000e-004	1.5000e-004	18.5488
Total		**627.5448**	**0.0253**	**5.2200e-003**	**629.7336**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.3175	0.0347	3.0067	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.9073	4.9073	4.7500e-003	0.0000	5.0259
Unmitigated	2.3175	0.0347	3.0067	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.9073	4.9073	4.7500e-003	0.0000	5.0259

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.6382					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.5883					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0911	0.0347	3.0067	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.9073	4.9073	4.7500e-003	0.0000	5.0259
Total	**2.3175**	**0.0347**	**3.0067**	**1.6000e-004**		**0.0166**	**0.0166**		**0.0166**	**0.0166**	**0.0000**	**4.9073**	**4.9073**	**4.7500e-003**	**0.0000**	**5.0259**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.6382					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.5883					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0911	0.0347	3.0067	1.6000e-004		0.0166	0.0166		0.0166	0.0166	0.0000	4.9073	4.9073	4.7500e-003	0.0000	5.0259
Total	**2.3175**	**0.0347**	**3.0067**	**1.6000e-004**		**0.0166**	**0.0166**		**0.0166**	**0.0166**	**0.0000**	**4.9073**	**4.9073**	**4.7500e-003**	**0.0000**	**5.0259**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	107.3039	0.6902	0.0170	129.6372
Unmitigated	127.2465	0.8625	0.0212	155.1392

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	26.3222 / 16.5944	127.2465	0.8625	0.0212	155.1392
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**127.2465**	**0.8625**	**0.0212**	**155.1392**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	21.0578 / 15.5822	107.3039	0.6902	0.0170	129.6372
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**107.3039**	**0.6902**	**0.0170**	**129.6372**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	9.4310	0.5574	0.0000	23.3648
Unmitigated	37.7238	2.2294	0.0000	93.4592

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	185.84	37.7238	2.2294	0.0000	93.4592
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**37.7238**	**2.2294**	**0.0000**	**93.4592**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	46.46	9.4310	0.5574	0.0000	23.3648
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**9.4310**	**0.5574**	**0.0000**	**23.3648**

Mt. Etna Community Plan Amendment and Rezone Project

Statewide , Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	0.00	Space	0.00	0.00	0
Parking Lot	404.00	Space	1.21	161,600.00	0
Apartments Mid Rise	404.00	Dwelling Unit	2.88	404,000.00	1281

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	7			**Operational Year**	2022
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	720.49	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Changed for SD County

Land Use - Client given inputs

Vehicle Trips - Taken from TIA prepared by Chen+Ryan

Vehicle Emission Factors - EMFAC2017 Factors

Woodstoves - No wood fireplaces

Area Coating -

Energy Use -

Area Mitigation -

Water Mitigation -

Waste Mitigation - Based on SD Zero Waste Plan goal of 75% diversion by 2020
https://www.sandiego.gov/sites/default/files/legacy/mayor/pdf/2015/ZeroWastePlan.pdf

Fleet Mix - EMFAC2017 fleet mix

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13.2115	0.3852	33.4077	1.7600e-003		0.1845	0.1845		0.1845	0.1845	0.0000	60.1036	60.1036	0.0581	0.0000	61.5569
Energy	0.1864	1.5932	0.6780	0.0102		0.1288	0.1288		0.1288	0.1288		2,033.8669	2,033.8669	0.0390	0.0373	2,045.9531
Mobile	7.7295	7.0675	57.7060	0.1234	12.1328	0.1057	12.2385	3.2322	0.0988	3.3311		12,560.5682	12,560.5682	0.8437		12,581.6614
Total	**21.1274**	**9.0459**	**91.7917**	**0.1353**	**12.1328**	**0.4190**	**12.5518**	**3.2322**	**0.4121**	**3.6444**	**0.0000**	**14,654.5386**	**14,654.5386**	**0.9408**	**0.0373**	**14,689.1714**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13.2115	0.3852	33.4077	1.7600e-003		0.1845	0.1845		0.1845	0.1845	0.0000	60.1036	60.1036	0.0581	0.0000	61.5569
Energy	0.1864	1.5932	0.6780	0.0102		0.1288	0.1288		0.1288	0.1288		2,033.8669	2,033.8669	0.0390	0.0373	2,045.9531
Mobile	7.7295	7.0675	57.7060	0.1234	12.1328	0.1057	12.2385	3.2322	0.0988	3.3311		12,560.5682	12,560.5682	0.8437		12,581.6614
Total	**21.1274**	**9.0459**	**91.7917**	**0.1353**	**12.1328**	**0.4190**	**12.5518**	**3.2322**	**0.4121**	**3.6444**	**0.0000**	**14,654.5386**	**14,654.5386**	**0.9408**	**0.0373**	**14,689.1714**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.7295	7.0675	57.7060	0.1234	12.1328	0.1057	12.2385	3.2322	0.0988	3.3311		12,560.5682	12,560.5682	0.8437		12,581.6614
Unmitigated	7.7295	7.0675	57.7060	0.1234	12.1328	0.1057	12.2385	3.2322	0.0988	3.3311		12,560.5682	12,560.5682	0.8437		12,581.6614

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,020.00	2,020.00	2020.00	5,762,753	5,762,753
Enclosed Parking with Elevator	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	2,020.00	2,020.00	2,020.00	5,762,753	5,762,753

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.80	7.30	7.50	41.40	19.30	39.30	86	11	3
Enclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.548470	0.062992	0.183336	0.122442	0.024733	0.006148	0.008613	0.006191	0.000732	0.000545	0.029420	0.000989	0.005388
Enclosed Parking with Elevator	0.552843	0.039396	0.193030	0.116235	0.017695	0.005634	0.019549	0.044452	0.002104	0.001859	0.005467	0.000816	0.000920
Parking Lot	0.552843	0.039396	0.193030	0.116235	0.017695	0.005634	0.019549	0.044452	0.002104	0.001859	0.005467	0.000816	0.000920

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.1864	1.5932	0.6780	0.0102		0.1288	0.1288		0.1288	0.1288		2,033.8669	2,033.8669	0.0390	0.0373	2,045.9531
NaturalGas Unmitigated	0.1864	1.5932	0.6780	0.0102		0.1288	0.1288		0.1288	0.1288		2,033.8669	2,033.8669	0.0390	0.0373	2,045.9531

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	17287.9	0.1864	1.5932	0.6780	0.0102		0.1288	0.1288		0.1288	0.1288		2,033.8669	2,033.8669	0.0390	0.0373	2,045.9531
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.1864**	**1.5932**	**0.6780**	**0.0102**		**0.1288**	**0.1288**		**0.1288**	**0.1288**		**2,033.8669**	**2,033.8669**	**0.0390**	**0.0373**	**2,045.9531**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	17.2879	0.1864	1.5932	0.6780	0.0102		0.1288	0.1288		0.1288	0.1288		2,033.8669	2,033.8669	0.0390	0.0373	2,045.9531
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.1864**	**1.5932**	**0.6780**	**0.0102**		**0.1288**	**0.1288**		**0.1288**	**0.1288**		**2,033.8669**	**2,033.8669**	**0.0390**	**0.0373**	**2,045.9531**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.2115	0.3852	33.4077	1.7600e-003		0.1845	0.1845		0.1845	0.1845	0.0000	60.1036	60.1036	0.0581	0.0000	61.5569
Unmitigated	13.2115	0.3852	33.4077	1.7600e-003		0.1845	0.1845		0.1845	0.1845	0.0000	60.1036	60.1036	0.0581	0.0000	61.5569

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.4971					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.7028					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0117	0.3852	33.4077	1.7600e-003		0.1845	0.1845		0.1845	0.1845		60.1036	60.1036	0.0581		61.5569
Total	**13.2115**	**0.3852**	**33.4077**	**1.7600e-003**		**0.1845**	**0.1845**		**0.1845**	**0.1845**	**0.0000**	**60.1036**	**60.1036**	**0.0581**	**0.0000**	**61.5569**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.4971					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.7028					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0117	0.3852	33.4077	1.7600e-003		0.1845	0.1845		0.1845	0.1845		60.1036	60.1036	0.0581		61.5569
Total	**13.2115**	**0.3852**	**33.4077**	**1.7600e-003**		**0.1845**	**0.1845**		**0.1845**	**0.1845**	**0.0000**	**60.1036**	**60.1036**	**0.0581**	**0.0000**	**61.5569**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Mt. Etna Community Plan Amendment and Rezone Project

Construction Health Risk Summary

Sensitive Receptor	Maximum Cancer Risk (# in one million) [a]	Chronic Risk Hazard Index (HI) [b]
	Unmitigated	
Residential Land Use	**14.28**	0.03
School	0.47	0.01
Significance Threshold	10	1
Exceeds Threshold?	Yes	No
	Mitigated	
Residential Land Use	3.1	0.007
School	0.1	0.001
Significance Threshold	10	1
Exceeds Threshold?	No	No

a. Cancer risk values based on actual exposure over the duration of construction activities. The Construction risk was calculated assuming a child was born at the beginning of the project construction, and would be exposed during the duration of construction activities. The third trimester exposure was excluded as construction is anticipated to take less than two years and exposure from birth to two years results in greater cancer risk, therefore excluding the third trimester exposure results in a more conservative risk analysis.

b. Chronic risk HI values based on the annual maximum levels of DPM divided by the corresponding DPM reference exposure levels (RELs).

Source: See HRA Detailed Calculations

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential Health Risk Assessment

1. Assumptions
2. Risk by Phase Summary
3. Cancer Risk Summary
4. Non-Cancer Risk Summary
5. Risk by Construction Phase
    a. Risk From Demolition - Unmitigated Residential
    b. Risk From Site Prep - Unmitigated Residential
    c. Risk From Grading - Unmitigated Residential
    d. Risk From Trenching - Unmitigated Residential
    e. Risk From Foundation - Unmitigated Residential
    f. Risk From BC - Unmitigated Residential
    g. Risk From Arch. Coating - Unmitigated Residential
    h. Risk From Paving - Unmitigated Residential

Unmitigated Residential Health Risk Assessment

1. Assumptions

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated Residential - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.00	**0.04**	0.00	0.00	years
Site Prep	0.00	**0.08**	0.00	0.00	years
Grading	0.00	**0.08**	0.00	0.00	years
Trenching	0.00	**0.08**	0.00	0.00	years
Foundation	0.00	**0.13**	0.00	0.00	years
BC	0.00	**0.70**	0.00	0.00	years
Arch. Coating	0.00	**0.66**	0.00	0.00	years
Paving	0.00	**0.06**	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0.000346	0.001045	0.000605	0.00025	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

Dose = (Cair X DBR X A X EF X Constant 1)

Cancer Risk = Dose X CPF x ASF x (ED/AT) X FAH

Risk per Million = Cancer Risk X Constant 2

Non-Cancer Hazard Quotent = Average Annual Concentration x Chronic Inhalation REL

Onsite	lbs/day	g/day	g/sec	days
	Birth to 2 years			
Demolition	1.5513	703.65784	0.0162884	15
Site Prep	1.2418	563.27101	0.0130387	30
Grading	0.8516	386.27926	0.0089416	30
Trenching	0.7205	326.8133	0.0075651	29
Foundation	0.2992	135.71484	0.0031415	48
BC	0.3626675	164.5032	0.0038079	257
Arch. Coating	0.110925	50.314734	0.0011647	240
Paving	0.7218	327.40297	0.0075788	23

Offsite	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Haul1A						
Demolition H	0.0001409	135.1	0.0839471	1.183E-05	0.0053655	1.242E-07
Site Preparation H	0.0001429	135.1	0.0839471	1.199E-05	0.0054397	1.259E-07
Grading H	0.0001429	135.1	0.0839471	1.199E-05	0.0054397	1.259E-07
Foundation H	0.0001	135.1	0.0839471	8.395E-06	0.0038078	8.814E-08
BC V	0.09	135.1	0.0839471	0.0075552	3.4269982	7.933E-05
Haul1B						
Demolition H	0.0001409	246.3	0.1530434	2.157E-05	0.0097818	2.264E-07
Site Preparation H	0.0001429	246.3	0.1530434	2.186E-05	0.009917	2.296E-07
Grading H	0.0001429	246.3	0.1530434	2.186E-05	0.009917	2.296E-07
Foundation H	0.0001	246.3	0.1530434	1.53E-05	0.0069419	1.607E-07
BC V	0.09	246.3	0.1530434	0.0137739	6.2477399	0.0001446
Haul2A						
Demolition H	0.0001409	145.3	0.0902851	1.272E-05	0.0057706	1.336E-07
Site Preparation H	0.0001429	145.3	0.0902851	1.29E-05	0.0058504	1.354E-07
Grading H	0.0001429	145.3	0.0902851	1.29E-05	0.0058504	1.354E-07
Foundation H	0.0001	145.3	0.0902851	9.029E-06	0.0040953	9.48E-08
BC V	0.09	145.3	0.0902851	0.0081257	3.6857353	8.532E-05
HaulC						
Demolition H	0.0001409	810.6	0.5036825	7.097E-05	0.032193	7.452E-07
Site Preparation H	0.0001429	810.6	0.5036825	7.195E-05	0.0326381	7.555E-07
Grading H	0.0001429	810.6	0.5036825	7.195E-05	0.0326381	7.555E-07
Foundation H	0.0001	810.6	0.5036825	5.037E-05	0.0228467	5.289E-07
BC V	0.09	810.6	0.5036825	0.0453314	20.561989	0.000476

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Health Risk Assumptions

Source Name	Description
Sline1	Onsite Construction
Haul1A	Haul Route Mt. Etna site to Genesee Ave
	135.1 m
Haul 1B	Genesee Ave from Mt. Etna to Balboa
	246.3 m
Haul 2A	Genesee Ave from Site to Balboa
	145.3 m
Haul C	Balboa from Genesee towards the 805
	810.6 m

Receptor Designations	
Residential	#1 - 450
School	#451 - 477

Construction hours per day 12

Phase	Start	End	Days
Demolition	2021/03/01	2021/03/21	15
Site Preparation	2021/03/22	2021/04/30	30
Grading	2021/05/01	2021/06/11	30
Drainage/Utilities/Trenching	2021/06/12	2021/07/22	29
Foundations/Concrete Pour	2021/07/23	2021/09/28	48
Building Construction	2021/09/29	2022/09/22	257
Architectural Coating	2021/11/24	2022/10/25	240
Paving	2022/09/23	2022/10/25	23

	lbs/day	lbs/mile V	lbs/mile H	
Demolition	1.5513		0.000140909	
Site Preparation	1.2418		0.000142857	
Grading	0.8516		0.000142857	
Drainage/Utilities/Trenching	0.7205			
Foundations/Concrete Pour	0.2992		0.0001	
Building Construction	0.3626675	0.09		0.4731
Architectural Coating	0.110925			0.109
Paving	0.7218			

	2021	Days	2022	Days	Average
Building Construction	0.05573	68	0.4731	189	0.3626675
Arch. Coating	0.1255	28	0.109	212	0.110925

Vendor Trips	#	Miles/trip	Total miles	Days	lbs/day
Demolition	0	7.3	0		
Site Preparation	0	7.3	0		
Grading	0	7.3	0		
Drainage/Utilities/Trenching	0	7.3	0		
Foundations/Concrete Pour	0	7.3	0		
BC - 2021	79	7.3	576.7	68	0.09
BC - 2022	79	7.3	576.7	189	0.09
Architectural Coating	0	7.3	0		
Paving	0	7.3	0		

Vendor Trips	#	#/day	Miles/trip	Total miles	lbs/day
Demolition	1639	110	20	2200	0.31
Site Preparation	200	7	20	140	2.00E-02
Grading	200	7	20	140	2.00E-02
Drainage/Utilities/Trenching	0	0	20	0	
Foundations/Concrete Pour	200	5	20	100	1.00E-02
BC - 2021	0	0	20	0	
Architectural Coating	0	0	20	0	
Paving	0	0	20	0	

Unmitigated Residential Health Risk Assessment

2. Risk by Phase Summary

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated Residential Risk by Phase

	Cancer Risk	Non-Cancer Risk	Receptor
Site Demolition and Preparation			
Demolition	1.21	0.035	418
Site Preparation	1.89	0.028	418
Grading	1.30	0.019	418
Trenching	1.06	0.016	418
Max Phase	5.45	0.098	418
Community Plan Amendment and Rezone			
Foundation	0.73	0.007	418
BC	5.93	0.011	426
AC	1.35	0.003	418
Paving	0.84	0.016	418
Max Phase	8.82	0.036	422

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
1	0.14489475	0.36482953	0.032139165	0.05019173	0.034429837	0.028134022	0.019371173	0.287258924	0.035845985	0.022353449
2	0.15158255	0.38560472	0.033622551	0.052508486	0.036019284	0.029432226	0.020265846	0.304453909	0.037500047	0.023384918
3	0.15742193	0.40570519	0.034917736	0.054531387	0.03740724	0.030565564	0.021047306	0.321428442	0.03894405	0.024285394
4	0.16209768	0.42437321	0.035954803	0.056151243	0.038518808	0.031472827	0.021673418	0.337593546	0.040100007	0.025006245
5	0.16662663	0.44405292	0.036959293	0.057720279	0.039595596	0.032351459	0.022280104	0.354848981	0.041219486	0.025704349
6	0.17112052	0.46479344	0.037955997	0.059277199	0.04066414	0.033223182	0.02288227	0.373184046	0.042330161	0.026396962
7	0.17586897	0.48690706	0.039009159	0.060922317	0.041793227	0.034144265	0.023518576	0.392755962	0.043503727	0.027128795
8	0.18090214	0.50972927	0.040125474	0.062666062	0.042989969	0.035120634	0.024192945	0.412884043	0.044747733	0.027904553
9	0.18778077	0.53683259	0.041651136	0.065049069	0.044625201	0.036455366	0.025113983	0.436305229	0.046448336	0.028965044
10	0.19454184	0.56229089	0.043150732	0.067391318	0.046232396	0.037767392	0.026019106	0.458144284	0.048120008	0.030007494
11	0.20301627	0.59192436	0.045030373	0.070327077	0.048246711	0.039412114	0.027153273	0.483241227	0.050215573	0.031314282
12	0.21017867	0.61766874	0.046618995	0.072808328	0.049949215	0.040802131	0.028111946	0.505151484	0.051986615	0.032418698
13	0.21651258	0.64190349	0.048023845	0.075002605	0.051454898	0.042031229	0.028959941	0.525995664	0.053552628	0.03339526
14	0.2207973	0.6605891	0.048974167	0.076487031	0.052473624	0.042862475	0.029533921	0.54238774	0.054611731	0.034055713
15	0.21906679	0.67420697	0.048590156	0.075888022	0.052063771	0.042524843	0.029305184	0.556932789	0.054181549	0.033787453
16	0.21378999	0.66260859	0.04741969	0.074060171	0.050810025	0.041500101	0.028599967	0.548159457	0.052875909	0.03297326
17	0.16194717	0.39551489	0.035921682	0.056098407	0.038480906	0.031446171	0.021649149	0.308814625	0.040066045	0.024985066
18	0.17156275	0.42191688	0.038054499	0.059429313	0.040765923	0.033313019	0.022934988	0.330068923	0.042444624	0.026468341
19	0.18068082	0.44868084	0.040076946	0.062587916	0.04293284	0.035083119	0.024154549	0.351951611	0.044699935	0.027874747
20	0.18903714	0.47548381	0.041930411	0.065482697	0.044918898	0.036705135	0.025272556	0.374281191	0.04676657	0.029163494
21	0.19598608	0.50087706	0.043471684	0.067890012	0.046570694	0.038053688	0.026202718	0.395954592	0.048484782	0.030234966
22	0.20268678	0.52758678	0.044957879	0.070211385	0.048163652	0.039353867	0.027099977	0.419077436	0.05014136	0.031268003
23	0.26483874	0.76164333	0.058743109	0.091742802	0.062937997	0.051414831	0.035420447	0.619863611	0.065508417	0.040850854
24	0.27091986	0.78831744	0.060091859	0.093849588	0.064383842	0.052594568	0.036235094	0.643282614	0.067011539	0.041788196
25	0.26879227	0.81079972	0.059619679	0.09311327	0.063880375	0.052178945	0.035954708	0.666905057	0.066481987	0.041457969
26	0.26209845	0.79892189	0.058134873	0.090794644	0.062290165	0.050878766	0.035060526	0.65861102	0.064825409	0.040424932
27	0.25252132	0.77878793	0.056010529	0.087477212	0.06001475	0.049018829	0.033780727	0.643604417	0.062455634	0.038947148
28	0.17870903	0.42388701	0.039639767	0.061904401	0.042462817	0.034702049	0.023888051	0.32821258	0.044214408	0.027571973
29	0.20758319	0.49647253	0.046044358	0.071906444	0.049323875	0.040308517	0.027748259	0.385340076	0.051357694	0.032026505
30	0.22039215	0.53173216	0.04888549	0.076343558	0.052367761	0.042795344	0.029461144	0.413742439	0.054526198	0.034002375
31	0.23345141	0.57013533	0.051782119	0.080867438	0.055471312	0.045330545	0.031207858	0.445154461	0.057756336	0.03601668
32	0.24637986	0.61116604	0.054649703	0.085346075	0.058544	0.047840078	0.032937513	0.479264162	0.060953771	0.03801059
33	0.25638117	0.64801313	0.056867992	0.08881083	0.060921385	0.049780969	0.034276301	0.510757444	0.063426689	0.039552694
34	0.26458861	0.6822939	0.05868836	0.09165423	0.062872655	0.051373367	0.035375546	0.54064486	0.065455588	0.04081791
35	0.27743326	0.72879677	0.061537305	0.09610398	0.065925858	0.053866118	0.037094826	0.580271818	0.068631639	0.042798486

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
36	0.29052657	0.77491473	0.064441416	0.100639843	0.069038073	0.056407242	0.038847204	0.619380703	0.071869325	0.044817497
37	0.32239259	0.88172886	0.071509383	0.111678922	0.076612058	0.062592225	0.043111283	0.709136193	0.079749706	0.049731679
38	0.33356995	0.9248678	0.073988498	0.11555114	0.079269143	0.064761165	0.044607782	0.746291853	0.082513185	0.051454977
39	0.34179891	0.96176623	0.075813618	0.118402061	0.081225721	0.066357513	0.045710279	0.778785507	0.084547116	0.05272333
40	0.32985394	0.98261704	0.073163625	0.114265555	0.078391183	0.064033578	0.044120755	0.806033251	0.081586155	0.050876884
41	0.31723984	0.96233693	0.070365579	0.109896294	0.075394685	0.061583279	0.04243603	0.792506669	0.078464191	0.048930036
42	0.3004595	0.92700593	0.066643462	0.104083734	0.071407868	0.058324439	0.040193652	0.76615945	0.074312054	0.046340776
43	0.19706171	0.45497099	0.043710723	0.068261422	0.046822638	0.038266929	0.026339443	0.349470673	0.048756476	0.030404393
44	0.21653266	0.49918184	0.048029628	0.075006067	0.051448957	0.042048012	0.028941839	0.383257394	0.053574011	0.033408594
45	0.23762071	0.54803505	0.052707216	0.08231089	0.056459573	0.046143034	0.031760511	0.420820765	0.05879154	0.03666223
46	0.27946411	0.6510739	0.061988539	0.09680544	0.066402211	0.05426792	0.037354273	0.501458319	0.069143581	0.043117731
47	0.29972209	0.70594327	0.066481933	0.103822924	0.071216194	0.058201036	0.040063151	0.54548257	0.074154824	0.046242728
48	0.31648432	0.75698846	0.070199889	0.109629601	0.075199894	0.061454939	0.042305404	0.587554314	0.078300672	0.048828066
49	0.33173842	0.80836959	0.073583286	0.114913956	0.078825539	0.064415635	0.044346633	0.630769575	0.08207294	0.051180441
50	0.35178294	0.87383209	0.07802923	0.121857772	0.083589636	0.068306301	0.047028594	0.685501692	0.087030096	0.054271709
51	0.37128364	0.93837267	0.082354545	0.128613217	0.088224544	0.072091333	0.049637917	0.739603042	0.091852663	0.057279047
52	0.4185126	1.09039154	0.092830114	0.144974203	0.099449557	0.081258731	0.05595684	0.866338857	0.103532984	0.064562861
53	0.43504681	1.15345616	0.096497373	0.150702198	0.103380017	0.084467222	0.05817044	0.920552631	0.107620971	0.067112118
54	0.44669646	1.2075357	0.099081158	0.154738259	0.106150061	0.086726987	0.059731501	0.96839645	0.110500172	0.068907578
55	0.45191415	1.24494442	0.10023827	0.156546267	0.107391707	0.087737908	0.060432594	1.003012832	0.111788202	0.06971079
56	0.45226951	1.2665349	0.100316899	0.156669869	0.107477699	0.08780504	0.060483115	1.024413918	0.111873735	0.069764129
57	0.41013419	1.21292007	0.090970358	0.142075426	0.097469459	0.079618946	0.054857629	0.993358737	0.101443709	0.063259995
58	0.38559973	1.16806401	0.085528203	0.133577073	0.09164086	0.074853596	0.051580048	0.961638098	0.095372105	0.059473761
59	0.35848153	1.11479913	0.079512963	0.124183659	0.085198169	0.069586735	0.047956765	0.922891792	0.088661517	0.055289058
60	0.21291836	0.48063976	0.047228026	0.073753837	0.05058942	0.04134708	0.028457264	0.366649873	0.052680943	0.03285168
61	0.2386661	0.53543876	0.052939236	0.082672642	0.056706835	0.04634739	0.031898053	0.407664197	0.059051914	0.036824598
62	0.26726073	0.59661972	0.059281923	0.092577593	0.063500669	0.051900547	0.035719332	0.453536337	0.066127276	0.041236772
63	0.29943455	0.66634756	0.066418516	0.103722369	0.071144953	0.058148713	0.04001905	0.506039192	0.074088158	0.046201155
64	0.33323594	0.74139332	0.07391611	0.115430967	0.079176071	0.064712791	0.044536538	0.562988691	0.082451551	0.051416542
65	0.42780442	0.97725064	0.094892404	0.148189556	0.101647229	0.083075231	0.057179196	0.748217899	0.105847414	0.066006132
66	0.46162036	1.07270271	0.102393036	0.159903693	0.109683333	0.089640296	0.061701594	0.825566751	0.114212064	0.071222303
67	0.49356721	1.16768897	0.109479046	0.170970481	0.117275625	0.095842062	0.06597473	0.903450594	0.122113828	0.07614982
68	0.56923539	1.39617006	0.126262683	0.197182965	0.135258717	0.110531027	0.076096436	1.091423651	0.140829261	0.087820708
69	0.5959996	1.49641935	0.132198958	0.206454927	0.141620885	0.115724833	0.079679363	1.177345852	0.147446768	0.091947366
70	0.6118105	1.57668183	0.135705603	0.211932831	0.145380899	0.118791163	0.081799032	1.249145498	0.151353626	0.094383671
71	0.61496358	1.63004008	0.136404568	0.213026177	0.146133542	0.119399295	0.082227185	1.300817584	0.152128457	0.094866853

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
72	0.6073053	1.65194505	0.134705499	0.210374348	0.144316876	0.117908581	0.081209336	1.326824174	0.150229115	0.093682429
73	0.22478512	0.49915685	0.049860302	0.077864218	0.053408341	0.043652258	0.030042092	0.378813533	0.055618005	0.034683222
74	0.25584872	0.5621785	0.056750674	0.088624319	0.060788523	0.049685207	0.034192815	0.425204394	0.063304678	0.039476609
75	0.29346951	0.63811642	0.065095532	0.101655749	0.069726552	0.056991681	0.039219653	0.481000949	0.072613967	0.045281854
76	0.33918269	0.73022025	0.075235403	0.117490288	0.080587173	0.065869822	0.04532776	0.548630909	0.083925742	0.052335843
77	0.39259193	0.83807964	0.087082377	0.135990667	0.09327626	0.076242626	0.052464237	0.627896124	0.097141889	0.060577393
78	0.44814691	0.95160701	0.099405295	0.155234338	0.106475235	0.08703204	0.059887619	0.711680594	0.110888845	0.069149954
79	0.50931035	1.08009673	0.112972221	0.176420808	0.121006955	0.098910367	0.068060927	0.807424904	0.126023201	0.078587693
80	0.6926803	1.51255852	0.153645856	0.239939678	0.164577059	0.134517704	0.092571641	1.14171688	0.171391051	0.106878949
81	0.82715468	1.87865483	0.183473418	0.28652245	0.196532875	0.160625934	0.110553705	1.435822343	0.204655943	0.127622837
82	0.87120943	2.04121423	0.193244742	0.301784338	0.207005024	0.169175328	0.116450961	1.57479879	0.215548856	0.134415625
83	0.88326124	2.16300923	0.195917109	0.305961341	0.209875633	0.17150716	0.118075499	1.690145502	0.218519879	0.136268347
84	0.87947172	2.24836681	0.19507567	0.304650969	0.208982289	0.17076279	0.117582689	1.777535737	0.217571466	0.135676919
85	0.84644146	2.25912807	0.187748341	0.293211543	0.201140699	0.164340872	0.113180504	1.805983879	0.209389203	0.130574484
86	0.22668934	0.49873036	0.050282725	0.078523714	0.053860429	0.044022468	0.030295909	0.377367392	0.056089696	0.034977367
87	0.26676477	0.57844422	0.05917207	0.092405375	0.063381547	0.051805773	0.035650562	0.435625664	0.066006523	0.041161471
88	0.3156332	0.67389823	0.070011855	0.10933279	0.074991577	0.061296982	0.042179831	0.504916418	0.078099417	0.048702564
89	0.37482948	0.78754565	0.083142535	0.129837589	0.089055117	0.072794239	0.050088706	0.586871164	0.092748246	0.05783753
90	0.44759132	0.92532522	0.09928229	0.15504127	0.106341348	0.086926407	0.059809718	0.685695223	0.110754256	0.069066025
91	0.53785291	1.09474065	0.119303789	0.186306586	0.127784933	0.1044576	0.071868488	0.806785987	0.133091016	0.082995162
92	0.64559934	1.29647819	0.143203716	0.223628385	0.15338238	0.125384858	0.086263125	0.950837726	0.159754753	0.099622589
93	0.76730941	1.52655832	0.170200987	0.265787039	0.18229735	0.149024031	0.102523586	1.115756225	0.189873783	0.118404726
94	0.90281773	1.78975771	0.20025887	0.312725388	0.214490935	0.175342541	0.120628519	1.306406907	0.223406596	0.139315688
95	1.33465087	3.3392038	0.296039661	0.462324262	0.317137644	0.259149307	0.178428152	2.624686522	0.330186071	0.205903051
96	1.22343801	3.31714442	0.271369092	0.423806301	0.290730643	0.237531977	0.163597514	2.662176464	0.302643102	0.188727338
97	0.23215319	0.50849832	0.051494703	0.080416304	0.055158449	0.045083738	0.031025799	0.384210057	0.057441876	0.035820583
98	0.27206015	0.58630638	0.060346692	0.09423957	0.064639424	0.052834465	0.036357712	0.440652667	0.067317194	0.041978802
99	0.32390118	0.68543393	0.071845865	0.112196601	0.076955514	0.062903202	0.043283837	0.512025408	0.080145926	0.049978761
100	0.61804488	1.22238156	0.137091893	0.214083368	0.146834545	0.12003507	0.082578645	0.89149241	0.152938507	0.095371998
101	0.7872536	1.51811079	0.174625362	0.272694297	0.18703208	0.152901862	0.105181411	1.096629	0.194814587	0.121485797
102	1.01969615	1.91694234	0.226185273	0.353208129	0.242251	0.198051745	0.136229821	1.371012846	0.252340738	0.157358933
103	1.34464178	2.46740711	0.298264087	0.465763159	0.319444371	0.261170163	0.179633258	1.747504291	0.332760873	0.207508691
104	0.22679027	0.4973666	0.050305129	0.078558639	0.053884292	0.044042213	0.030309168	0.375949521	0.056114852	0.034993055
105	0.26899989	0.57976821	0.059667885	0.093179521	0.063912335	0.052240153	0.035948752	0.435752882	0.066559973	0.041506601
106	0.32540541	0.68760808	0.072179533	0.112717628	0.077312827	0.063195422	0.043484704	0.513394188	0.080518247	0.050210939
107	1.26724615	2.30288382	0.281096648	0.438953956	0.301055927	0.246139617	0.169290552	1.624416638	0.313610227	0.195566405

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
108	1.93223424	3.35708123	0.428603698	0.669291502	0.459023612	0.375315431	0.258103403	2.322581691	0.478195094	0.298201038
109	0.21652258	0.47746711	0.048027594	0.075002044	0.051444934	0.042048012	0.028937334	0.361547166	0.053574011	0.033408594
110	0.2581835	0.55937156	0.057268633	0.089432877	0.061342661	0.050139332	0.03450369	0.421147163	0.063883285	0.039837427
111	0.31309492	0.66496508	0.06944886	0.108453461	0.074388239	0.060804356	0.041840114	0.497342059	0.077471754	0.048311155
112	1.40098621	2.53117087	0.310762595	0.485279029	0.332827052	0.272117533	0.187154648	1.781100384	0.346709085	0.216206754
113	2.373921	4.05623741	0.52657826	0.82228225	0.563946064	0.461114423	0.317092968	2.785260254	0.587512895	0.366371293
114	0.20409995	0.45392722	0.045272052	0.070699016	0.048493653	0.039635227	0.027277662	0.344658164	0.050499845	0.031491553
115	0.24212675	0.5293071	0.053706983	0.083871052	0.05752804	0.047020679	0.032358551	0.399679234	0.059909762	0.037359549
116	0.2936636	0.62955405	0.065138666	0.101722759	0.069771991	0.057030183	0.039244283	0.4723343	0.072663023	0.045312445
117	0.36434678	0.76395615	0.080817338	0.126206439	0.086564433	0.070758575	0.048687668	0.568893779	0.090154576	0.056220125
118	1.35972962	2.49978361	0.30161078	0.470989469	0.323029117	0.264100255	0.181649554	1.771803157	0.336494149	0.20983675
119	2.41205729	4.20338754	0.535036812	0.835493965	0.573011833	0.468514684	0.322198904	2.911995906	0.596941679	0.372251055
120	0.19026925	0.42751162	0.04220418	0.06590825	0.045207838	0.03694898	0.025429842	0.325647282	0.047077257	0.029357237
121	0.22464168	0.49647696	0.049828507	0.077814474	0.053374083	0.043624615	0.030022578	0.376210334	0.055582785	0.034661259
122	0.27090288	0.58762421	0.060089958	0.093838792	0.064364751	0.052609377	0.036203611	0.442590233	0.067030406	0.041799962
123	0.33296609	0.70708473	0.073856567	0.115336668	0.079109426	0.06466343	0.044495566	0.528823181	0.082388658	0.051377322
124	1.18075162	2.22947363	0.261909918	0.408995674	0.280513963	0.229332062	0.157748003	1.597317939	0.292195465	0.182212223
125	2.03781928	3.70540008	0.452022792	0.705868314	0.484118877	0.395809296	0.272231214	2.614378108	0.504306639	0.31448412
126	0.17713487	0.40233952	0.039290766	0.061358679	0.042087446	0.034397983	0.023675039	0.307507101	0.043826993	0.027330382
127	0.20744619	0.46389677	0.046014268	0.071858197	0.049288902	0.040284823	0.02772525	0.352836334	0.051327505	0.03200768
128	0.24757764	0.54394799	0.054916037	0.085759268	0.058823346	0.048078988	0.03308742	0.411401991	0.061258169	0.038200412
129	0.30229167	0.65101276	0.067052465	0.104711529	0.071822171	0.058705509	0.040397743	0.489173882	0.074797581	0.046643549
130	0.37817001	0.79615387	0.083883497	0.130994758	0.089848908	0.073442848	0.050535334	0.593691019	0.093574648	0.058352872
131	0.49089784	1.00764499	0.108888377	0.170042053	0.116629824	0.095337589	0.065595535	0.744829383	0.121471071	0.075748998
132	0.66652828	1.33076698	0.147846143	0.230877745	0.158354125	0.129450263	0.089058462	0.973921282	0.164934547	0.102852693
133	0.96495531	1.87248571	0.214042317	0.334248119	0.22925051	0.187414364	0.12892504	1.355866009	0.238787489	0.148907168
134	1.51847166	2.87206176	0.336821673	0.525977246	0.360747284	0.29492546	0.202867998	2.059096311	0.375769011	0.234328437
135	2.72717282	5.11867297	0.604931584	0.944653372	0.647898611	0.52968925	0.36434486	3.658586636	0.674885124	0.420856355
136	0.16463583	0.37829512	0.036518278	0.057029175	0.039117984	0.031970389	0.022005107	0.29015448	0.040733959	0.025401576
137	0.19187729	0.43452893	0.042560834	0.066465352	0.045590164	0.037260944	0.025645255	0.331803834	0.047474735	0.029605103
138	0.22622452	0.50391198	0.050179566	0.078362858	0.053750457	0.043931643	0.030234693	0.382798114	0.055973974	0.034905204
139	0.27235897	0.59551028	0.060412896	0.094343289	0.064711064	0.052891724	0.036398892	0.449696945	0.067390149	0.042024296
140	0.33679684	0.72148828	0.074706224	0.116663762	0.080020045	0.065406812	0.045008397	0.541176103	0.083335814	0.051967965
141	0.42829045	0.89742854	0.095000964	0.148355932	0.101756637	0.083176915	0.057232374	0.66813227	0.105976972	0.066086924
142	0.56083734	1.14817225	0.124402017	0.194268314	0.133246152	0.108920858	0.074940661	0.847912495	0.13877772	0.086541374
143	0.7646151	1.53161222	0.169603251	0.264854017	0.181658018	0.148499813	0.102165104	1.12225303	0.189205869	0.117988217

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
144	1.07141722	2.11868251	0.23765688	0.371126126	0.254546309	0.208087904	0.143154892	1.545066651	0.265127961	0.165333008
145	1.55870989	3.08368363	0.345745905	0.539918521	0.370316954	0.30272851	0.20826356	2.249180851	0.385710995	0.240528229
146	0.15288905	0.35567474	0.033912656	0.052960247	0.036327241	0.029688906	0.020435677	0.273823116	0.037827086	0.023588858
147	0.17624714	0.40447841	0.039093816	0.061051274	0.041876831	0.034225218	0.023556994	0.310121427	0.04360687	0.027193115
148	0.20620807	0.46610077	0.045739592	0.071429442	0.0489951	0.040043939	0.0275605	0.355703392	0.051020592	0.031816289
149	0.24608605	0.54711682	0.054585122	0.085242749	0.058469434	0.047788743	0.032889016	0.415369642	0.060888363	0.037969802
150	0.29758845	0.64973928	0.066009142	0.103082583	0.070705385	0.057791336	0.039770501	0.490418751	0.07363282	0.045917207
151	0.367969	0.78860198	0.081620637	0.127461558	0.087426307	0.071460494	0.049174187	0.591601065	0.091048901	0.056777824
152	0.45607554	0.96509716	0.101164008	0.157980667	0.108358748	0.088572116	0.060946666	0.720925818	0.112851079	0.070373597
153	0.58963801	1.22654612	0.130790251	0.204245046	0.140090196	0.114512517	0.078791913	0.91086793	0.145902138	0.090984139
154	0.74360484	1.54093264	0.164942378	0.257577559	0.176670236	0.144414664	0.099365274	1.142824024	0.184000918	0.114742425
155	0.96027776	2.00312173	0.213003464	0.332631298	0.22814972	0.18649328	0.128320427	1.489012043	0.237613922	0.148175335
156	0.14191479	0.33432565	0.031478391	0.049158901	0.033720012	0.027557481	0.018969428	0.25834945	0.035111405	0.021895368
157	0.16277224	0.37872911	0.036104867	0.056383752	0.038675544	0.031608077	0.021756708	0.291586362	0.040272331	0.025113706
158	0.18804168	0.43153588	0.041709993	0.065136854	0.044679247	0.036515587	0.025133438	0.330864485	0.046525064	0.029012892
159	0.22052412	0.49875704	0.048915072	0.076388456	0.05239662	0.042823973	0.029473938	0.380695302	0.054562675	0.034025122
160	0.262085	0.58395332	0.058133889	0.090784722	0.062270841	0.050895549	0.035027435	0.443640822	0.064846792	0.040438267
161	0.31507273	0.6917989	0.069887356	0.109139113	0.074859846	0.061186413	0.042107712	0.52311794	0.077958539	0.048614713
162	0.37847693	0.82279339	0.083951334	0.131101707	0.089923778	0.073500107	0.050580132	0.620167285	0.093647603	0.058398367
163	0.45602926	0.98575467	0.10115355	0.157965146	0.108349311	0.088561256	0.060943504	0.741608953	0.112837243	0.070364969
164	0.54318545	1.17170957	0.120486011	0.188155341	0.129056817	0.105487279	0.072590654	0.880902694	0.134402946	0.083813277
165	0.66451856	1.44306615	0.147399275	0.230184449	0.157885383	0.129049448	0.088806867	1.087301189	0.164423863	0.102534232
166	0.1317689	0.3142533	0.029227877	0.045644488	0.031309562	0.025586974	0.017613808	0.243709013	0.032600752	0.020329732
167	0.14927149	0.35199013	0.033110193	0.051707252	0.035468045	0.028985999	0.01995283	0.272075426	0.036931502	0.023030375
168	0.17082038	0.3980408	0.037890036	0.059171613	0.040587868	0.033170859	0.022832535	0.30658938	0.042263495	0.02635539
169	0.19718311	0.4539346	0.043737664	0.068303443	0.046851385	0.038290623	0.026355478	0.348369234	0.048786664	0.030423219
170	0.229473	0.52206601	0.050900018	0.079488377	0.054523106	0.044561494	0.030670438	0.399213456	0.056776477	0.035405642
171	0.26835611	0.60417734	0.059524844	0.09295715	0.063761311	0.052112801	0.035866473	0.460507743	0.066397712	0.041405415
172	0.30941154	0.69455123	0.068631488	0.107178488	0.073515913	0.060085654	0.041353337	0.528901727	0.076556045	0.047740122
173	0.35923071	0.80323403	0.079682055	0.124435502	0.085352668	0.069760487	0.048011288	0.610912733	0.088882897	0.05542711
174	0.41479171	0.92972108	0.092006186	0.143681573	0.098554045	0.080549902	0.055437359	0.707654195	0.102629854	0.063999671
175	0.48273375	1.08862884	0.107076552	0.167216488	0.114697495	0.093743216	0.064518851	0.830188117	0.119439656	0.074482214
176	0.1220447	0.29454623	0.027070903	0.042276128	0.028999258	0.023698407	0.016314462	0.229208068	0.0301945	0.0188292
177	0.13702616	0.32751279	0.030393993	0.047465611	0.032558792	0.026607767	0.018316662	0.254153978	0.033901361	0.021140788
178	0.154712	0.36616521	0.03431695	0.053591864	0.036760853	0.030042333	0.020680249	0.283337901	0.038277393	0.023869669
179	0.17578346	0.41210614	0.038990886	0.060890871	0.041767312	0.034134393	0.023496285	0.317997757	0.043491149	0.027120951

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
180	0.20063712	0.46630395	0.044503764	0.069500004	0.0476724	0.03896095	0.026817783	0.358889612	0.049640739	0.030955817
181	0.22923752	0.52898271	0.050847718	0.079406992	0.054467716	0.044515095	0.03064005	0.40625652	0.056717359	0.035368776
182	0.25823602	0.59592696	0.057279943	0.089451961	0.061357873	0.050146243	0.034516014	0.457675934	0.06389209	0.039842917
183	0.29030595	0.67159102	0.064393434	0.100560901	0.068977936	0.056373677	0.038802745	0.516170887	0.071826558	0.044790828
184	0.32475138	0.75560146	0.072033815	0.112492777	0.077162643	0.063062146	0.043407405	0.581740564	0.080348439	0.050105047
185	0.36665918	0.85515631	0.081329457	0.127009546	0.087120311	0.071199866	0.049009246	0.658859491	0.090716831	0.056570746
186	0.29822516	0.82890825	0.066148721	0.103307491	0.070870005	0.057898944	0.039881477	0.669254146	0.073769924	0.046002705
187	0.26615566	0.77604442	0.059035113	0.092199257	0.063251755	0.051669536	0.035598122	0.633560134	0.065832941	0.041053226
188	0.23648565	0.72849322	0.052453743	0.081922193	0.056203616	0.045906099	0.031635453	0.601894132	0.058489658	0.036473977
189	0.11280326	0.27551624	0.025021016	0.039074985	0.026803629	0.021903626	0.015079579	0.215125735	0.027907743	0.017403186
190	0.12533979	0.3037378	0.027801781	0.043417575	0.029782305	0.02433813	0.016755118	0.236635622	0.031009582	0.019337483
191	0.13979795	0.33620295	0.031008787	0.048425802	0.033217551	0.027145806	0.018687474	0.261360314	0.034586885	0.021568278
192	0.15646755	0.37366906	0.03470632	0.054200062	0.037178237	0.030382927	0.020915399	0.289902027	0.038711349	0.024140282
193	0.17545543	0.41656512	0.038918077	0.060777371	0.041689763	0.034070223	0.0234532	0.322632564	0.043409389	0.027069966
194	0.19479498	0.4621484	0.043207819	0.067476539	0.046284985	0.037825638	0.026038277	0.357862135	0.048194221	0.030053773
195	0.21637684	0.51359458	0.047994927	0.074952453	0.051413042	0.042016421	0.028923163	0.397754159	0.05353376	0.033383494
196	0.23815298	0.56782364	0.052825106	0.082495719	0.056587434	0.046244718	0.031834356	0.440325167	0.058921098	0.036743022
197	0.28711052	0.69113358	0.063684399	0.099454677	0.06822071	0.055750736	0.038379561	0.537425283	0.07103286	0.04429588
198	0.30785797	0.79394062	0.068285929	0.106642857	0.073154505	0.059774677	0.041160677	0.629127079	0.076159824	0.04749304
199	0.29140648	0.76685358	0.064636684	0.100944392	0.069246385	0.05657902	0.038963343	0.610848071	0.072088189	0.04495398
200	0.27180919	0.7349213	0.060289639	0.094156292	0.064590991	0.052772269	0.03634589	0.589408077	0.06723795	0.041929386
201	0.25041779	0.69993468	0.055544629	0.086746746	0.059509391	0.048617027	0.033488794	0.56587429	0.061943693	0.038627903
202	0.22863506	0.66432163	0.050712814	0.079201652	0.054334831	0.044385768	0.030579432	0.54192359	0.056552581	0.035266022
203	0.20745719	0.62983102	0.046015166	0.071866071	0.049303966	0.040271989	0.027750876	0.518771506	0.051311153	0.031997483
204	0.10416157	0.2575567	0.023104165	0.036081587	0.02475048	0.020225339	0.013924813	0.201792751	0.025769411	0.016069728
205	0.11446153	0.28133126	0.025388823	0.039649452	0.02719779	0.022225462	0.015301514	0.220053048	0.0283178	0.017658896
206	0.12623075	0.30854753	0.027999382	0.043726268	0.029994207	0.024510895	0.016874605	0.240968468	0.031229704	0.019474751
207	0.13961165	0.33965336	0.030967427	0.048361364	0.033173576	0.027109279	0.018663138	0.264910619	0.034540344	0.021539256
208	0.1538367	0.37321476	0.034122714	0.053288886	0.03655356	0.029871543	0.020564577	0.290856426	0.038059787	0.02373397
209	0.16848939	0.40902965	0.037372844	0.058364571	0.040035246	0.032716734	0.022523357	0.318826831	0.041684888	0.025994572
210	0.18397636	0.44788569	0.040808015	0.063729273	0.043715242	0.03572383	0.02459381	0.349391787	0.045516275	0.028383814
211	0.21581548	0.52957421	0.047870248	0.07475842	0.051280955	0.041905851	0.028850645	0.414035038	0.053392882	0.033295642
212	0.22872133	0.56571418	0.050732868	0.079229116	0.054347914	0.044411436	0.030576577	0.443265902	0.056585285	0.035286416
213	0.25381805	0.65121776	0.056299374	0.087923197	0.060313061	0.049282418	0.033935039	0.515334664	0.062791478	0.039156579
214	0.25179789	0.65349143	0.055851212	0.08722359	0.059833582	0.048889502	0.033666033	0.518690145	0.062290857	0.038844393
215	0.24734373	0.65270867	0.054863137	0.08568092	0.05877597	0.048023703	0.033072069	0.520292387	0.06118773	0.038156486

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
216	0.23777961	0.63871909	0.052741622	0.082368143	0.056504105	0.04616574	0.031794899	0.511423446	0.058820471	0.036680271
217	0.22541974	0.61911143	0.049999967	0.078086951	0.053568021	0.043764802	0.030144168	0.498433216	0.055761399	0.034772642
218	0.21135717	0.59643753	0.046880624	0.07321597	0.050227434	0.041033142	0.028265978	0.483288359	0.05228095	0.032602245
219	0.19646607	0.57215694	0.043577499	0.068057996	0.046690008	0.038140564	0.02627709	0.466980389	0.048595472	0.030303992
220	0.18010332	0.53930395	0.039947993	0.062390123	0.042802523	0.034962677	0.024090748	0.442887668	0.044546478	0.027779051
221	0.0959061	0.24014754	0.021272985	0.033221965	0.022789072	0.018622081	0.01282162	0.188803358	0.023726676	0.014795884
222	0.10459982	0.2608063	0.023201354	0.036233451	0.024854779	0.02031024	0.013983717	0.204807808	0.025877586	0.016137186
223	0.11432056	0.28398896	0.025357528	0.039600697	0.02716452	0.02219782	0.015283107	0.222786338	0.02828258	0.017636933
224	0.1246464	0.30880643	0.027647916	0.04317755	0.029618052	0.02420288	0.016663409	0.24207574	0.030837257	0.019230022
225	0.13546064	0.33552148	0.030046633	0.046923605	0.03218769	0.026302714	0.018109105	0.263001272	0.033512687	0.020898412
226	0.15882881	0.39509258	0.035229929	0.055018386	0.03774048	0.030840013	0.021233333	0.310062064	0.03929373	0.024503453
227	0.17002063	0.42562957	0.037712369	0.058895305	0.040400054	0.033012902	0.022729926	0.334607513	0.04206224	0.026229888
228	0.17868053	0.45001351	0.039633202	0.06189517	0.042458011	0.034694151	0.023888055	0.354355406	0.044204345	0.027565698
229	0.18843931	0.47854804	0.041797763	0.065275719	0.044777184	0.036588642	0.025193296	0.377665667	0.046618144	0.029070936
230	0.20473277	0.53717607	0.045411658	0.070920226	0.048650151	0.039750733	0.027374153	0.427571581	0.050647013	0.031583326
231	0.20420166	0.54176588	0.045293798	0.070736395	0.048524394	0.039647074	0.027304012	0.432445965	0.050514939	0.031500966
232	0.20234952	0.54498027	0.044882901	0.070095005	0.048084881	0.039286736	0.027057544	0.436652234	0.050055827	0.031214665
233	0.19642429	0.53686679	0.043568561	0.068042664	0.046677441	0.038135628	0.026266383	0.431711152	0.048589183	0.03030007
234	0.18868458	0.5255557	0.041851735	0.065361817	0.044838946	0.03663208	0.025232841	0.424543924	0.046673489	0.029105449
235	0.17943521	0.5113333	0.039800046	0.062158048	0.042641796	0.034835325	0.023997601	0.415273613	0.044384217	0.027677866
236	0.16815097	0.48955555	0.03729702	0.058249332	0.039960935	0.032643679	0.022489961	0.39953725	0.041591807	0.025936527
237	0.15789532	0.47372553	0.035022119	0.054697009	0.037524743	0.030651453	0.021120325	0.389198084	0.039053482	0.024353635
238	0.91098048	1.95751162	0.202068083	0.315556578	0.216441609	0.176914207	0.121741239	1.469796866	0.22540908	0.140564432
239	0.92751081	2.00128115	0.205734662	0.321282758	0.220369701	0.180123685	0.123951513	1.504716839	0.229498325	0.143114473
240	0.94305034	2.04396807	0.209181458	0.326665758	0.224062465	0.183140654	0.126029532	1.539084692	0.233342291	0.145511558
241	0.95748217	2.08536615	0.212382542	0.331665087	0.227492131	0.185942407	0.12795968	1.572756779	0.236912047	0.147737647
242	0.97155368	2.1273071	0.21550369	0.336539637	0.230836288	0.188674067	0.129841867	1.60716469	0.240392496	0.149908045
243	0.98480229	2.16882946	0.218442294	0.341129173	0.233985031	0.191245795	0.13161428	1.641594629	0.243669174	0.151951372
244	0.99411183	2.09386359	0.220508161	0.344351598	0.236189774	0.193062295	0.132844557	1.561640788	0.245983604	0.153394644
245	1.01492226	2.14638183	0.225124131	0.351560363	0.241134751	0.197103019	0.135626749	1.603017989	0.251131952	0.156605138
246	1.03333394	2.1951497	0.229208009	0.357938249	0.245509907	0.200677771	0.138088581	1.641929119	0.255686598	0.159445402
247	1.05036864	2.24238759	0.232986443	0.363839198	0.249558013	0.203984985	0.140366606	1.680047521	0.259900369	0.162073097
248	1.06670256	2.28971897	0.23660942	0.369497442	0.253439739	0.207155961	0.142551213	1.718634649	0.263940558	0.164592547
249	1.08187823	2.33624837	0.239975463	0.374754516	0.257046399	0.210101849	0.144581279	1.757039981	0.267693959	0.166933156
250	1.09597704	2.38229385	0.243102628	0.37963862	0.260397345	0.212838445	0.146467704	1.795537978	0.271180697	0.169107476
251	1.10821097	2.42598938	0.245816122	0.383876786	0.263305335	0.215212728	0.148105151	1.832684493	0.274205807	0.170993926

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
252	1.10916176	2.29711064	0.246028237	0.384202926	0.26352141	0.215409186	0.148213151	1.703291353	0.274456118	0.171150019
253	1.1342629	2.3593292	0.251595941	0.39289797	0.26948586	0.220283131	0.151568813	1.752071771	0.280666084	0.175022535
254	1.15742315	2.41954543	0.256733108	0.400920757	0.274989333	0.224779954	0.154665414	1.799889042	0.286395555	0.178595416
255	1.17710219	2.47442762	0.261098075	0.407737733	0.279665859	0.228600526	0.157297108	1.844236112	0.291263404	0.181630992
256	1.19439295	2.52624968	0.264933267	0.413727475	0.283775103	0.231957101	0.159609938	1.886801765	0.295540067	0.184297907
257	1.20999192	2.57664497	0.268393178	0.419131251	0.287482559	0.234984929	0.161697004	1.928846481	0.299397869	0.186703621
258	1.2241839	2.62648933	0.271540977	0.424047719	0.290855913	0.237739295	0.163596404	1.971093617	0.302907249	0.188892059
259	1.23757921	2.6776921	0.274512032	0.428688296	0.294040211	0.240338666	0.165389784	2.015125822	0.306219147	0.190957349
260	1.24887652	2.72761499	0.277017693	0.432602226	0.296726286	0.242530312	0.166903264	2.059001485	0.309011557	0.192698687
261	1.27830411	2.61395729	0.283546786	0.442791384	0.30370477	0.24826117	0.170810142	1.929581768	0.31631333	0.197252052
262	1.30274116	2.67873267	0.288967149	0.451256491	0.309511737	0.253005788	0.174077637	1.981274704	0.322358519	0.201021814
263	1.32511569	2.74203448	0.293929986	0.459007225	0.314828886	0.257349591	0.177069931	2.032598407	0.327893024	0.204473115
264	1.34281471	2.79814543	0.297855706	0.465138471	0.319035387	0.260785144	0.179437818	2.079234521	0.332270315	0.20720278
265	1.36023576	2.85715561	0.301719735	0.471173516	0.323176107	0.264166399	0.181769066	2.128918812	0.336578424	0.209889304
266	1.37660681	2.91883121	0.305350815	0.47684497	0.327067725	0.267343299	0.183960712	2.181830876	0.34062616	0.21241346
267	1.38701061	2.96938082	0.307658259	0.480449456	0.329541699	0.269361193	0.185355155	2.226811729	0.343197189	0.214016746
268	1.39459975	3.01734543	0.309341341	0.48307905	0.331347193	0.270832162	0.186373959	2.270714611	0.345071374	0.215185482
269	1.39912511	3.0621229	0.310344803	0.484647459	0.332425013	0.271707834	0.186983821	2.313070768	0.34618708	0.215881233
270	1.40107508	3.10556581	0.310776969	0.485323876	0.332891256	0.27208298	0.187250125	2.35547132	0.34666506	0.2161793
271	1.47943853	2.99189482	0.328161688	0.512461458	0.351488612	0.287326767	0.197681362	2.199835047	0.3660874	0.228291014
272	1.50041698	3.05628926	0.332814821	0.519728707	0.356474374	0.291399082	0.200487685	2.252998971	0.371275999	0.231526608
273	1.52006555	3.1221102	0.337172927	0.526535397	0.361144487	0.295212744	0.203116908	2.308301556	0.376135043	0.234556694
274	1.53876619	3.19166155	0.341320713	0.53301387	0.36558981	0.298841793	0.205620292	2.367842286	0.380758871	0.237440099
275	1.54937045	3.24739581	0.343672579	0.536687912	0.36811177	0.300898189	0.207042217	2.417900664	0.383378956	0.239073976
276	1.55616401	3.29909262	0.345179139	0.539042056	0.369728648	0.302214164	0.207955493	2.465961903	0.385055659	0.240119564
277	1.55940141	3.34810562	0.345896849	0.540164498	0.370500985	0.302839079	0.208394255	2.513243412	0.385851873	0.24061608
278	1.55924059	3.39551349	0.345860733	0.540109961	0.370466359	0.302803539	0.208379716	2.560739342	0.385806591	0.240587842
279	1.55517238	3.43845009	0.344957867	0.538702028	0.369503662	0.302008821	0.207843574	2.605856079	0.384794028	0.239956411
280	1.53785838	3.46784536	0.341116763	0.532706225	0.365394994	0.298640399	0.205539469	2.644523537	0.380502271	0.237280084
281	1.5265911	3.50449787	0.338616958	0.528804816	0.362722546	0.296446778	0.204042598	2.687210751	0.377707346	0.235537177
282	1.71202856	3.43494691	0.379753905	0.593027454	0.406745869	0.33250133	0.228755873	2.51836228	0.423644998	0.26418376
283	1.7278785	3.50087308	0.383269346	0.598518532	0.410514079	0.335576545	0.230878662	2.575804119	0.427563176	0.266627124
284	1.73982219	3.56479219	0.385918267	0.602656671	0.413354675	0.337892582	0.232480358	2.633330464	0.430514073	0.268467295
285	1.74621251	3.6230308	0.387335314	0.604871318	0.414876303	0.339129578	0.233340824	2.688149691	0.43209015	0.269450132
286	1.74770032	3.67734637	0.387664854	0.605387933	0.415233629	0.3394139	0.233547093	2.741670829	0.432452408	0.269676035
287	1.74405692	3.72741985	0.386856161	0.604127309	0.414372334	0.338701121	0.233068629	2.793697262	0.431544246	0.269109708

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
288	1.73568806	3.77205181	0.384999248	0.601229931	0.412388657	0.337070221	0.231959351	2.842812267	0.429466291	0.267813901
289	1.70683335	3.79607908	0.378598075	0.591236991	0.405539467	0.331458817	0.228115803	2.882291118	0.422316716	0.263355448
290	1.69167335	3.8380006	0.375234684	0.585987509	0.401943164	0.328507993	0.226100703	2.932331957	0.418557026	0.261010916
291	1.67474095	3.87987056	0.371478116	0.580124173	0.397926034	0.325212626	0.223849291	2.983270286	0.414358349	0.258392634
292	1.65324593	3.9170539	0.366709448	0.572680507	0.392825248	0.321030728	0.220988887	3.03196491	0.40903013	0.255069972
293	1.97236847	4.00111144	0.437500841	0.683207348	0.468601038	0.383059247	0.263548056	2.945148006	0.488061608	0.304353767
294	1.97012989	4.05799584	0.437003719	0.682433432	0.468073799	0.382618943	0.26325788	3.003233424	0.48750061	0.30400393
295	1.96129173	4.10908277	0.43504264	0.679373676	0.465979181	0.38089623	0.262086971	3.059054942	0.485305676	0.302635176
296	1.93543323	4.14388634	0.429306026	0.670418704	0.459842191	0.375866304	0.25864446	3.10770618	0.47889697	0.298638726
297	1.90950927	4.17990099	0.42355488	0.661441092	0.45368975	0.370823544	0.255193399	3.157603595	0.472471913	0.294632079
298	1.88825232	4.22669614	0.418838935	0.654080115	0.448646211	0.366687059	0.252366135	3.215782955	0.467201554	0.291345499
299	1.86197666	4.2708807	0.413009694	0.644980895	0.442410879	0.361575192	0.248869373	3.274038938	0.460688448	0.287283946
300	1.83204909	4.31395512	0.406370346	0.634616845	0.435308387	0.355753509	0.244885558	3.333140194	0.453270953	0.282658418
301	1.79879441	4.35547151	0.398992949	0.62310045	0.427415823	0.349285192	0.240457932	3.392464893	0.445029571	0.277519117
302	1.76216768	4.41748031	0.390868301	0.610418206	0.418720805	0.342160368	0.235584298	3.474086089	0.435951725	0.271858199
303	1.72391113	4.48342836	0.382382394	0.597172096	0.409637996	0.334718644	0.230494138	3.560518617	0.426470111	0.265945492
304	2.21803988	4.55209318	0.491993946	0.768306586	0.526972315	0.430767037	0.296382353	3.364604749	0.548846828	0.342259249
305	2.19431449	4.59817873	0.486730422	0.760090669	0.521342636	0.426150759	0.29322588	3.423396233	0.542965158	0.338591457
306	2.15661868	4.63415525	0.478367883	0.747036	0.512395195	0.418819604	0.288205335	3.479558891	0.533624423	0.332766603
307	2.11762933	4.67326294	0.469718362	0.733533399	0.503140861	0.411236706	0.283012783	3.539545488	0.523962938	0.326741729
308	2.07826706	4.71859367	0.460986058	0.719901796	0.493798453	0.403580754	0.277771419	3.605955069	0.514208372	0.320658811
309	2.03759221	4.76980698	0.451962524	0.705815736	0.484144838	0.395669109	0.272355911	3.678950309	0.504128025	0.314372737
310	1.99251841	4.85319069	0.44196414	0.690208941	0.473444779	0.386900551	0.26635937	3.786469636	0.492955872	0.307405815
311	1.94605144	4.96465876	0.431657453	0.674121901	0.462412566	0.377859517	0.260181782	3.922818023	0.481436554	0.300222403
312	1.89524551	5.07099443	0.420388195	0.65653184	0.450350082	0.367975391	0.253424901	4.056357362	0.468843038	0.292369124
313	1.84200109	5.15994602	0.408577682	0.638096062	0.437708966	0.357618383	0.246340092	4.173818787	0.455647017	0.284140124
314	1.78779992	5.2140297	0.39655436	0.619326675	0.424841138	0.34707775	0.23912211	4.256925325	0.442217036	0.275765228
315	1.73255934	5.2048997	0.384299804	0.600193805	0.411726062	0.336339672	0.231755597	4.27737516	0.428535488	0.267233455
316	2.39037871	5.19083183	0.530218589	0.828009994	0.567938772	0.464211357	0.319452379	3.911088795	0.591458745	0.368831914
317	2.33448723	5.23856128	0.517819524	0.808653728	0.554672002	0.453341978	0.312007611	3.988747943	0.577609904	0.360195818
318	2.27564114	5.30231961	0.504765171	0.788275013	0.54070391	0.441897044	0.30417143	4.084018018	0.56302774	0.351102424
319	2.21498705	5.4497666	0.491311965	0.767276851	0.526302515	0.430095722	0.296108186	4.263941056	0.547991495	0.341725866
320	2.15304552	5.61696691	0.477573334	0.745833838	0.511595695	0.418042656	0.287876385	4.464306735	0.532634501	0.33214929
321	2.08747319	5.52589335	0.463020785	0.723110015	0.496044852	0.405297543	0.279116362	4.408358373	0.516395759	0.322022859
322	2.02045787	4.62827059	0.448162864	0.69987797	0.480065999	0.392351036	0.270050873	3.546582891	0.499900418	0.311736413
323	1.95284183	4.58088494	0.433163779	0.676458694	0.46400832	0.379211032	0.261029082	3.535401092	0.483158539	0.301296228

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
324	1.88417342	4.53107955	0.417931267	0.652674884	0.447700596	0.365866672	0.251866633	3.522362955	0.466156288	0.290693674
325	2.54771021	5.9306414	0.565114672	0.882520607	0.605344404	0.494730522	0.340537182	4.566680099	0.630343677	0.393080441
326	2.46812668	5.98312535	0.547458351	0.854956598	0.586457979	0.479253749	0.32993346	4.661783797	0.610624486	0.380783613
327	2.38547751	6.09782596	0.529122903	0.826334724	0.566843137	0.463176742	0.31893098	4.820744576	0.590140527	0.368009877
328	2.30236507	5.17071751	0.510694374	0.79752689	0.547040124	0.447103684	0.307715055	3.938101572	0.569661599	0.355239279
329	2.21863976	5.11142253	0.49212182	0.768528046	0.527156718	0.430833181	0.296543767	3.923635859	0.548931104	0.342311803
330	2.13437378	5.04703419	0.473429372	0.739341818	0.507144555	0.414458031	0.285299651	3.904366076	0.528067276	0.329301183
331	2.6480789	5.82492135	0.587379311	0.917277309	0.629172285	0.514249992	0.35390251	4.407215774	0.655213731	0.408589333
332	2.54289478	5.76045753	0.564046515	0.880846301	0.604193511	0.493808451	0.339869478	4.399071374	0.629168852	0.392347824
333	2.43798283	5.68061737	0.540774239	0.844509182	0.579278205	0.473421207	0.325870496	4.375404265	0.603193154	0.376149457
334	2.3333198	5.58997817	0.517557281	0.808258006	0.554421188	0.453083324	0.311903128	4.340804387	0.577280349	0.359990308
335	0.88202388	1.78391142	0.195646145	0.30552351	0.209553398	0.171300829	0.117855333	1.311694685	0.21825699	0.13610441
336	0.90514861	1.83324841	0.200775533	0.313533728	0.21504762	0.175791729	0.120945615	1.348651299	0.223978914	0.139672584
337	0.92802455	1.88271158	0.205849731	0.321457786	0.220482783	0.180234255	0.124002746	1.385867305	0.229639203	0.143202324
338	0.9508652	1.93271307	0.210916094	0.32936963	0.225909605	0.18466987	0.127055249	1.423640559	0.235290688	0.146726573
339	0.95560793	1.89874632	0.211968508	0.331011395	0.227033126	0.185594903	0.127682627	1.387132868	0.236469286	0.147461543
340	0.98361669	1.95594494	0.218181267	0.340713339	0.233687558	0.191034529	0.131425216	1.429336216	0.243399996	0.151783513
341	1.01139195	2.01336567	0.224342224	0.350334417	0.240286564	0.196428742	0.135136704	1.471886715	0.250272845	0.156069402
342	1.03919802	2.07153628	0.230510011	0.359966186	0.246892944	0.201828879	0.138852411	1.515170626	0.257153242	0.160359997
343	1.03739393	2.02509274	0.230110234	0.359340221	0.246461113	0.201482362	0.138605119	1.469691205	0.256711739	0.160084677
344	1.07175032	2.09231887	0.237731018	0.371240845	0.254623418	0.208155035	0.143195463	1.518523565	0.265213494	0.165386346
345	1.10547168	2.15907826	0.245210936	0.382921525	0.262634914	0.214704306	0.147701076	1.567229203	0.273558019	0.170589967
346	1.14242097	2.23253458	0.253406854	0.395720325	0.27141332	0.221880465	0.152638024	1.620903613	0.282701273	0.176291673
347	1.12764602	2.16309367	0.250129917	0.390601475	0.267900083	0.219014543	0.150658048	1.55937127	0.279049757	0.174014599
348	1.17368656	2.24931279	0.260342464	0.40654925	0.27883799	0.227956853	0.156808944	1.620940981	0.290443291	0.181119572
349	1.21689636	2.33113661	0.2699271	0.421516522	0.289103464	0.236349278	0.162581793	1.679630967	0.301136207	0.187787643
350	1.25995406	2.41348822	0.279477988	0.436431126	0.299332862	0.244712086	0.16833444	1.738930214	0.311791388	0.194432182
351	1.2308063	2.32037994	0.273012894	0.426333821	0.292405302	0.239054282	0.164434766	1.661425619	0.304582694	0.189936862
352	1.28696508	2.42181127	0.285469867	0.445786314	0.30574673	0.249962164	0.171936888	1.73279024	0.318480592	0.19860355
353	1.34000344	2.51839142	0.297234672	0.464157966	0.318346912	0.260263887	0.179022275	1.80097435	0.331606174	0.206788624
354	1.39294559	2.61558996	0.308978129	0.482496313	0.330924298	0.270546854	0.186094926	1.869828378	0.344707858	0.214958795
355	1.34661024	2.49598168	0.298700493	0.466445616	0.319913889	0.261550245	0.179899863	1.77502599	0.333245143	0.20781068
356	1.41164165	2.6096413	0.313125603	0.488971354	0.33536287	0.274181827	0.188586707	1.853868456	0.349339233	0.217846906
357	1.4788232	2.72751087	0.328027646	0.512241871	0.351322675	0.287231006	0.19756083	1.93576972	0.36596539	0.228214928
358	1.54531385	2.84489083	0.342776429	0.535273092	0.367118403	0.300145921	0.206442769	2.017551304	0.38242048	0.238476274
359	1.47695856	2.69286113	0.327614329	0.511595225	0.350877353	0.286871655	0.197307184	1.902117002	0.365507535	0.227929411

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
360	1.55695102	2.82832303	0.345358103	0.539303102	0.369880182	0.302409635	0.20799188	1.994751568	0.385304712	0.240274872
361	1.63778222	2.96550282	0.363287921	0.567301509	0.389082283	0.318110508	0.218788651	2.088654977	0.405309433	0.252749757
362	1.72166819	3.10833457	0.381895338	0.596358041	0.409010104	0.334404705	0.229993522	2.186574872	0.426070117	0.265696058
363	1.62185624	2.91082311	0.359755509	0.561784372	0.385296864	0.315019498	0.216657363	2.042500772	0.401371129	0.250293842
364	1.7240872	3.07912324	0.382432229	0.597195126	0.40958226	0.334877587	0.230311783	2.156067058	0.426672624	0.266071779
365	1.82870681	3.25125368	0.405638796	0.633433257	0.434435081	0.355199674	0.244285226	2.272184771	0.452565303	0.282218377
366	1.93684345	3.42933056	0.429625506	0.670889624	0.460123402	0.376204923	0.258728444	2.392365939	0.47932841	0.298907771
367	1.77856395	3.14544151	0.394516398	0.616064207	0.422521688	0.345461658	0.237584537	2.193217832	0.440157949	0.274481187
368	1.90424752	3.34735401	0.422395387	0.659598352	0.452377975	0.369875805	0.254370664	2.327839895	0.471264384	0.293879068
369	2.03734071	3.56059684	0.451917976	0.705699021	0.483994384	0.39572933	0.272146326	2.469825179	0.504204754	0.314420584
370	2.17843824	3.78631563	0.483216082	0.754572215	0.517512205	0.423137739	0.290990981	2.620000919	0.539126224	0.33619751
371	1.9477172	3.39823467	0.432037959	0.674654871	0.462702829	0.37832154	0.260173655	2.355446297	0.482025224	0.300589495
372	2.10588907	3.64718797	0.467123516	0.729442156	0.500276366	0.409047035	0.281298126	2.519714837	0.521173044	0.32500196
373	2.27873762	3.91796619	0.505464652	0.789313087	0.541336233	0.442623644	0.304382537	2.697950405	0.563953512	0.351679732
374	2.46288829	4.20529086	0.546312829	0.853098801	0.585080815	0.478395848	0.328976211	2.886681248	0.609531421	0.380101981
375	2.12705469	3.66621143	0.471818589	0.736773113	0.50530316	0.413159826	0.284122796	2.527405709	0.526413214	0.328269714
376	2.32253735	3.96874052	0.515180441	0.804483913	0.551739443	0.451133549	0.310229517	2.725273745	0.574796111	0.358441145
377	2.53951626	4.30239908	0.563310601	0.87964048	0.603281932	0.493283246	0.339206753	2.942762116	0.62849968	0.391930531
378	2.7822247	4.67351847	0.617148093	0.963709121	0.660936213	0.540431277	0.371619827	3.18393567	0.688571704	0.429391266
379	2.31140318	3.94207492	0.512710755	0.800627058	0.54909385	0.44897152	0.308741175	2.704568966	0.572041437	0.356723338
380	2.55421819	4.31300227	0.566571888	0.8847326	0.606773417	0.496140283	0.341168428	2.945493424	0.632139875	0.394200545
381	2.82718849	4.72665153	0.627122088	0.979283164	0.671615983	0.549167257	0.377622348	3.212994533	0.699702349	0.436332303
382	3.14394387	5.20327551	0.697384714	1.088999777	0.746859195	0.610700187	0.419923071	3.520027712	0.77810239	0.485222335
383	2.4932264	4.21515598	0.553042756	0.863606331	0.592284753	0.484292561	0.333022468	2.880301883	0.617044512	0.384787122
384	2.78240286	4.65250893	0.617187808	0.963770307	0.660976935	0.540467805	0.37164052	3.16282988	0.688618244	0.429420288
385	3.12107602	5.16029793	0.69231225	1.081078681	0.74142644	0.606258649	0.416867963	3.489293231	0.772443358	0.48169338
386	3.52590915	5.76232285	0.782112334	1.221303179	0.837591422	0.684902213	0.470929887	3.874570247	0.872644319	0.544178401
387	2.66596391	4.4764896	0.591359349	0.923438577	0.633317549	0.517848438	0.356090701	3.049151911	0.659798565	0.411448422
388	3.00352452	4.98345774	0.666236995	1.040361606	0.713502836	0.583423079	0.401169693	3.375390105	0.743348212	0.463549734
389	3.40848488	5.58607734	0.756065299	1.180630187	0.809698073	0.662091324	0.455248667	3.76119369	0.843580619	0.526054364
390	3.9080021	6.32291589	0.866868263	1.353650839	0.92835408	0.75912892	0.52195395	4.230590166	0.967217694	0.603154076
391	2.82413775	4.71872153	0.626445403	0.978226375	0.670891047	0.54857492	0.377214454	3.206697759	0.698947643	0.435861671
392	3.20826844	5.29303123	0.711653245	1.111280122	0.762138557	0.623196518	0.428512196	3.575343777	0.794024155	0.495151101
393	3.68029376	5.99210428	0.816357927	1.274778317	0.87426431	0.71489321	0.491546631	4.021694067	0.910856304	0.568007282
394	4.27294523	6.8617912	0.947819983	1.480058305	1.015043214	0.830023732	0.570688356	4.574074542	1.057545852	0.659482447
395	2.95937305	4.9298366	0.656443206	1.025068892	0.703015901	0.574845056	0.395275403	3.345408175	0.732418822	0.456734198

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
396	3.38844294	5.56993973	0.751619469	1.173688473	0.804938291	0.65819671	0.452574231	3.755787109	0.838618432	0.522959959
397	3.92118627	6.35690111	0.869792642	1.358217872	0.931486957	0.761688802	0.523716675	4.257517162	0.970479278	0.605187991
398	4.60135697	7.35222447	1.020668255	1.593812314	1.093055039	0.893821363	0.61454517	4.888676053	1.138831383	0.710171862
399	3.07054701	5.10877525	0.681103686	1.06357722	0.729425436	0.596440667	0.410123695	3.464824781	0.759934118	0.473892655
400	3.5400438	5.80899423	0.785247444	1.226199712	0.840950924	0.687645719	0.472821181	3.913674978	0.876139862	0.546358211
401	4.12458688	6.67179194	0.914910849	1.428671274	0.979804131	0.801200625	0.550880854	4.463507698	1.020821893	0.636581496
402	4.88206793	7.77920162	1.08293547	1.691044098	1.159736473	0.948351885	0.652033051	5.165360776	1.20830955	0.75349824
403	3.15703472	5.25502708	0.700288227	1.093534925	0.749971248	0.613240325	0.42167594	3.564771762	0.781338817	0.487240562
404	3.66071326	6.00728676	0.812014169	1.267997186	0.869616438	0.711085472	0.488938276	4.047361779	0.906004807	0.564981902
405	4.28892567	6.9353309	0.951364302	1.485594765	1.018842979	0.833123628	0.572829651	4.639060349	1.061495476	0.661945421
406	5.10933607	8.13540927	1.133347919	1.769764786	1.213723634	0.992499731	0.68238538	5.399889675	1.264558991	0.788575225
407	3.21691022	5.36588401	0.713569605	1.114274895	0.764195846	0.62486987	0.429674965	3.643572211	0.796156198	0.496480636
408	3.74720923	6.16037535	0.831200477	1.297957916	0.890164722	0.727886117	0.500492618	4.154141372	0.927410764	0.578330594
409	4.41074218	7.14307931	0.978385391	1.527789735	1.047781545	0.856785507	0.589101052	4.781589227	1.091643436	0.680745599
410	5.28289254	8.42149143	1.171845955	1.829881276	1.254952733	1.026212578	0.705566403	5.593050747	1.307513041	0.815361243
411	3.24925365	5.43997541	0.720743784	1.125478522	0.771880729	0.631150614	0.433997932	3.700347987	0.804158589	0.501470904
412	3.79825116	6.26659206	0.842522316	1.31563836	0.902291613	0.737798873	0.507313234	4.233031446	0.940040757	0.586206619
413	4.48933029	7.29459973	0.995817483	1.555011622	1.066452143	0.872049038	0.599600852	4.891034947	1.111090933	0.692873
414	5.4000952	8.63454337	1.197843489	1.87047842	1.282796229	1.048977067	0.721223437	5.743353892	1.336517623	0.833448413
415	3.25353129	5.47622384	0.721692371	1.126960925	0.772899091	0.631978898	0.434573524	3.73430739	0.805213919	0.502129004
416	3.81516549	6.32802585	0.846273916	1.321497968	0.906312204	0.741081406	0.509577277	4.285410785	0.944223082	0.588814705
417	4.52377036	7.38895501	1.003456579	1.566941896	1.074636354	0.878735533	0.604206304	4.966952755	1.119610297	0.69818565
418	5.45471908	8.76619627	1.209959689	1.889400058	1.295775493	1.059583844	0.72852532	5.84576321	1.350031878	0.841875863
419	3.2298038	5.47405835	0.716428834	1.118743105	0.767265297	0.627366569	0.431409749	3.74484697	0.79933728	0.49846435
420	3.79723041	6.34322122	0.842295167	1.315286711	0.902055006	0.73759353	0.5071883	4.310210329	0.939779126	0.586043467
421	4.51054058	7.42081509	1.000521469	1.562360678	1.071497588	0.876160842	0.602447085	5.00589819	1.116329845	0.69613997
422	5.45137387	8.82408564	1.209217069	1.888242895	1.294985581	1.058928324	0.728087748	5.905446187	1.349196671	0.84135503
423	3.17819258	5.43238265	0.704980105	1.100867071	0.755008081	0.61733732	0.424522628	3.730805397	0.786558862	0.490495766
424	3.74148759	6.30640345	0.829929866	1.295979861	0.888817187	0.726760677	0.499751042	4.303239191	0.925976824	0.577436393
425	4.45261366	7.3941609	0.987671569	1.542297639	1.057741962	0.864902495	0.594720113	5.010260553	1.101985413	0.687194825
426	5.39491822	8.81611223	1.19669337	1.868689871	1.281580679	1.047954298	0.720559652	5.927702288	1.335214498	0.832635789
427	3.09903204	5.34959316	0.68742039	1.073448612	0.736206728	0.601956309	0.413956516	3.690399939	0.766961682	0.478275023
428	3.64977573	6.21823743	0.809585893	1.26421425	0.867035361	0.708940226	0.487510745	4.264177736	0.903271516	0.56327743
429	4.34844891	7.3048077	0.964565134	1.50621907	1.033003349	0.844661361	0.580819365	4.976679911	1.076195877	0.671112547
430	5.27926362	8.73249203	1.171038046	1.828632051	1.254114453	1.025479067	0.705127858	5.906007268	1.306578465	0.814778444
431	2.99358621	5.22458831	0.6640301	1.036925481	0.711161272	0.581469355	0.399879777	3.621852162	0.740858943	0.461997433

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
432	3.52345006	6.07718509	0.781563897	1.220459209	0.837031186	0.684395765	0.470647871	4.190762163	0.871999046	0.543776011
433	4.1983088	7.14930493	0.931260425	1.454215792	0.997343811	0.815488775	0.560779334	4.901565036	1.039026642	0.647933923
434	5.10195401	8.56640591	1.131706322	1.767218642	1.21200325	0.9910258	0.681463919	5.83485682	1.262681033	0.787404136
435	2.8669306	5.06200555	0.635935114	0.993055643	0.681077144	0.556862699	0.38296978	3.527081944	0.709507228	0.442446596
436	3.36728044	5.88585731	0.746921974	1.166366798	0.799937371	0.654054302	0.449798742	4.083049366	0.833340526	0.519668673
437	4.00542254	6.92618956	0.888473803	1.387406172	0.951529952	0.778012616	0.535030338	4.781723702	0.991277698	0.618157823
438	4.86561864	8.31483172	1.079281481	1.685360174	1.155871102	0.94510588	0.649917939	5.709820843	1.204173765	0.750919177
439	2.72057265	4.85999029	0.603469849	0.942361139	0.646312117	0.528429547	0.363427232	3.403427462	0.673280117	0.419855478
440	3.1839778	5.64214186	0.706261512	1.102875858	0.75639741	0.618443016	0.42532448	3.937475456	0.787967645	0.491374279
441	3.77267225	6.63021717	0.836844667	1.306788274	0.896245681	0.732793627	0.503955874	4.61036802	0.933663497	0.582229779
442	4.56803505	7.96001543	1.013270674	1.582286495	1.085189001	0.887288876	0.610191024	5.514334588	1.130508241	0.704981576
443	2.55934404	4.62303033	0.567706094	0.88651548	0.608013717	0.497108754	0.34189697	3.252789511	0.633373818	0.394970029
444	2.97857566	5.34777938	0.660699107	1.031729749	0.70760655	0.57854025	0.397896435	3.753085861	0.737126925	0.459670157
445	3.50868756	6.26431791	0.778287336	1.215350953	0.833540159	0.681509111	0.46870691	4.385807421	0.868321115	0.541482464
446	4.21642557	7.49272058	0.935276145	1.460498757	1.001671059	0.818979613	0.563244747	5.235293952	1.043474372	0.650707514
447	2.39155408	4.36416438	0.530487011	0.828396826	0.568155806	0.464514436	0.319488727	3.083758031	0.591844903	0.369072721
448	2.76161334	5.01705973	0.612572602	0.956579003	0.656068223	0.536393515	0.36892184	3.538527636	0.683427129	0.426183125
449	3.22887477	5.84673236	0.716219277	1.118430469	0.767072681	0.627152341	0.431340144	4.118033753	0.799064328	0.498294138
450	3.8377083	6.93987757	0.851268985	1.32932042	0.911710473	0.745408426	0.512671874	4.885216825	0.949736204	0.592252671
451	0.22415673	0.67708889	0.049719249	0.077650939	0.053272494	0.043514046	0.029984218	0.557089357	0.055441907	0.034573408
452	0.22487685	0.68583623	0.049878915	0.07790056	0.053444129	0.043653245	0.030081501	0.565451457	0.055619263	0.034684007
453	0.2261853	0.69293785	0.050169108	0.078353904	0.05375533	0.043906962	0.030256985	0.571852738	0.055942528	0.034885594
454	0.22651173	0.69596406	0.050241492	0.078467032	0.05383306	0.043970145	0.030300946	0.574704293	0.05602303	0.034935795
455	0.27353887	0.80704583	0.06067267	0.094757114	0.065007082	0.053102003	0.036587	0.66060939	0.067658069	0.042191371
456	0.27551547	0.82033126	0.061111023	0.095442015	0.065477384	0.053485048	0.036852464	0.672836975	0.068146112	0.042495713
457	0.27744974	0.82994443	0.061540021	0.096112165	0.065937361	0.053860194	0.03711175	0.681414804	0.068624092	0.04279378
458	0.27569762	0.82982862	0.061151343	0.095505335	0.065521346	0.053519601	0.036878133	0.682237181	0.068190137	0.042523166
459	0.34675292	0.98910101	0.076912331	0.120118501	0.082404006	0.067318086	0.046374751	0.803468729	0.085770996	0.053486538
460	0.34823859	1.00599904	0.077241746	0.120633461	0.082758018	0.067605369	0.046575288	0.81957193	0.086137028	0.053714794
461	0.34687574	1.01299068	0.076939353	0.120161621	0.082434959	0.067339805	0.046394604	0.827293613	0.085798668	0.053503794
462	0.39827899	0.82543645	0.088344078	0.137960013	0.094625595	0.077349309	0.053220623	0.612207211	0.09855193	0.06145669
463	0.49164928	0.99633452	0.109055177	0.170302029	0.11680739	0.095484686	0.065694074	0.733116087	0.121658489	0.075865872
464	0.40293915	0.8323831	0.089377793	0.139574179	0.09573258	0.078254597	0.053842948	0.616658811	0.099705371	0.062175973
465	0.50916292	1.02506474	0.112940028	0.176368401	0.120967822	0.098886673	0.068033259	0.752469597	0.125993013	0.078568868
466	0.66334848	1.29644739	0.147141076	0.229775614	0.157596568	0.12883522	0.08862952	0.941302935	0.164150912	0.10236402
467	0.89806155	1.69627915	0.199204657	0.311075844	0.213354656	0.174426393	0.119980793	1.215471261	0.222239318	0.138587778

Unmitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
468	0.39020726	0.80998368	0.086553637	0.135164072	0.092707957	0.075781591	0.052142211	0.60107591	0.096554476	0.060211084
469	0.49882063	1.00855615	0.110645912	0.172786052	0.118511006	0.096877664	0.066651972	0.741498229	0.123433305	0.076972641
470	0.66301485	1.29978389	0.147067035	0.229660147	0.157517604	0.128770063	0.088585524	0.944818217	0.164067894	0.102312251
471	0.9322747	1.76126823	0.206793687	0.322926806	0.221482785	0.181071424	0.124551714	1.26214318	0.230705854	0.143867484
472	0.46776703	0.95613955	0.103757659	0.162029674	0.111133994	0.090845702	0.062504127	0.705707497	0.115747889	0.072180039
473	0.62436519	1.23921915	0.138493797	0.216272756	0.148336445	0.121262194	0.083423751	0.904946401	0.154502005	0.096346991
474	0.8815131	1.69006093	0.195533709	0.305344309	0.209425081	0.171210004	0.11777357	1.218113846	0.218141269	0.136032246
475	0.4236754	0.87825997	0.093977369	0.14675709	0.100659445	0.082281499	0.056614283	0.651434089	0.104836109	0.065375486
476	0.55958911	1.12857706	0.124125298	0.193835521	0.132948312	0.108679974	0.074771387	0.828984886	0.138470807	0.086349983
477	0.78103153	1.52693709	0.173245014	0.270539563	0.185555431	0.151691521	0.10435314	1.108787338	0.193272472	0.120524139

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.002613903	0.00122357	0.000928887	0.000743674	0.00051016	0.000431182	0.000179421	0.000545807	6.63828E-05	0.00043196
0.002734558	0.001288514	0.000971762	0.000778004	0.000533714	0.000451078	0.000187709	0.000579466	6.9446E-05	0.000451892
0.00283991	0.00134925	0.001009199	0.00080798	0.000554283	0.000468448	0.00019495	0.000612887	7.21201E-05	0.000469293
0.002924271	0.001403127	0.001039176	0.000831985	0.000570758	0.000482352	0.000200752	0.000644892	7.42608E-05	0.000483223
0.003005985	0.001458545	0.001068213	0.000855237	0.000586718	0.000495818	0.000206374	0.000679124	7.6334E-05	0.000496713
0.003087069	0.001515958	0.001097024	0.00087831	0.000602556	0.000509178	0.000211955	0.000715515	7.83908E-05	0.000510097
0.003172745	0.001576987	0.001127468	0.000902691	0.000619291	0.000523295	0.000217853	0.000754331	8.05641E-05	0.000524239
0.003263557	0.001640382	0.001159737	0.000928533	0.000637029	0.000538258	0.000224102	0.000794182	8.28679E-05	0.00053923
0.003387663	0.001718852	0.001203837	0.000963846	0.000661264	0.000558715	0.000232637	0.000840475	8.60172E-05	0.000559723
0.003509645	0.001793511	0.001247183	0.000998555	0.000685083	0.000578823	0.000241024	0.000883507	8.9113E-05	0.000579867
0.003662538	0.001882619	0.001301514	0.001042059	0.000714935	0.00060403	0.000251533	0.000932973	9.29937E-05	0.00060512
0.003791757	0.00195888	0.001347432	0.001078826	0.000740166	0.000625333	0.000260415	0.00097573	9.62735E-05	0.000626461
0.003906028	0.002028489	0.001388038	0.001111341	0.000762479	0.00064417	0.000268271	0.001015712	9.91736E-05	0.000645332
0.003983324	0.00207843	0.001415504	0.001133336	0.000777574	0.00065691	0.000273587	0.001045612	0.000101135	0.000658095
0.003951996	0.002072517	0.001404371	0.001124425	0.000771466	0.000651735	0.000271444	0.001047824	0.000100338	0.000652911
0.003856782	0.002026644	0.001370535	0.001097335	0.000752882	0.00063603	0.000264907	0.001026639	9.79204E-05	0.000637178
0.002921517	0.001343344	0.001038205	0.000831187	0.000570182	0.000481944	0.000200517	0.000585816	7.41979E-05	0.000482813
0.003094989	0.001429753	0.00109985	0.000880542	0.000604042	0.000510555	0.000212428	0.000627246	7.86028E-05	0.000511476
0.003259487	0.001515317	0.001158306	0.000927345	0.000636153	0.000537684	0.000223726	0.000670158	8.27794E-05	0.000538654
0.003410247	0.001598471	0.001211879	0.000970241	0.000665585	0.000562543	0.000234084	0.000714222	8.66066E-05	0.000563558
0.00353562	0.001674023	0.001256429	0.001005914	0.000690066	0.00058321	0.000242703	0.000757269	8.97885E-05	0.000584263
0.003656517	0.001751435	0.001299389	0.001040315	0.000713675	0.000603137	0.000251018	0.000803335	9.28563E-05	0.000604225
0.004777864	0.002439644	0.001697856	0.001359385	0.000932639	0.000787983	0.000328117	0.001200807	0.000121314	0.000789405
0.004887571	0.002511844	0.00173684	0.001390603	0.000954064	0.000806064	0.000335664	0.001244564	0.000124098	0.000807518
0.004849072	0.002518374	0.001723156	0.001379656	0.000946567	0.000799694	0.000333041	0.001261079	0.000123117	0.000801137
0.004728288	0.002464779	0.001680233	0.001345292	0.000922995	0.000779767	0.000324752	0.001238803	0.00012005	0.000781174
0.004555491	0.002385554	0.001618827	0.001296131	0.000889271	0.000751262	0.000312893	0.001204383	0.000115661	0.000752618
0.003223885	0.001457047	0.001145659	0.000917206	0.000629177	0.000531843	0.00022125	0.000621114	8.18802E-05	0.000532803
0.003744787	0.001703097	0.001330768	0.001065407	0.000730844	0.000617768	0.000257007	0.000732099	9.51088E-05	0.000618883
0.003975871	0.001818783	0.001412886	0.001131154	0.00077595	0.000655881	0.000272874	0.000787867	0.000100977	0.000657064
0.004211475	0.001941954	0.00149661	0.001198188	0.000821941	0.000694735	0.000289057	0.00084995	0.000106958	0.000695989
0.004444724	0.002070272	0.001579496	0.001264554	0.000867478	0.000733197	0.000305082	0.000917791	0.00011288	0.000734519
0.004625171	0.002180179	0.001643617	0.001315898	0.000902713	0.000762943	0.000317488	0.000980912	0.000117459	0.000764319
0.004773258	0.002278687	0.001696238	0.001358037	0.000931634	0.000787348	0.000327676	0.001041026	0.000121217	0.000788768
0.005005004	0.00241816	0.001778589	0.001423978	0.000976885	0.000825552	0.000343608	0.001120413	0.000127098	0.000827041

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.005241234	0.00255759	0.001862533	0.001491194	0.00102301	0.000864497	0.000359845	0.001198594	0.000133094	0.000866057
0.005816156	0.002886156	0.002066833	0.001654778	0.001135258	0.000959288	0.000399355	0.001378094	0.000147688	0.000961019
0.006017819	0.003011775	0.002138493	0.00171216	0.001174637	0.000992529	0.000413222	0.001451428	0.000152805	0.00099432
0.006166281	0.003112236	0.002191247	0.001754406	0.001203634	0.001016995	0.000423437	0.001513397	0.000156572	0.00101883
0.005950636	0.003068119	0.002114608	0.001693067	0.001161583	0.000981378	0.00040868	0.001525201	0.000151089	0.000983149
0.005723042	0.002974447	0.002033728	0.001628318	0.001117172	0.000943825	0.000393068	0.001490545	0.000145307	0.000945528
0.005420291	0.002837941	0.00192614	0.001542184	0.001058087	0.00089388	0.000372291	0.00143254	0.000137618	0.000895493
0.003554948	0.001581179	0.00126331	0.001011389	0.000693771	0.000586479	0.00024395	0.0006594	9.02917E-05	0.000587537
0.003906205	0.001737214	0.001388135	0.001111322	0.00076232	0.000644427	0.000268054	0.000724356	9.92132E-05	0.00064559
0.004286637	0.001908453	0.001523328	0.001219556	0.000836565	0.000707188	0.000294162	0.000796952	0.000108875	0.000708464
0.005041511	0.002261759	0.001791583	0.001434323	0.000983896	0.00083171	0.000345977	0.000954526	0.000128046	0.00083321
0.005406985	0.002443673	0.001921458	0.001538306	0.001055233	0.000891988	0.000371072	0.001041676	0.000137327	0.000893598
0.005709401	0.00260629	0.002028923	0.00162435	0.00111427	0.000941858	0.000391847	0.001125881	0.000145004	0.000943557
0.005984618	0.002764794	0.002126722	0.001702658	0.001168004	0.000987233	0.000410761	0.001213028	0.00015199	0.000989015
0.006346261	0.002968953	0.002255232	0.001805557	0.00123861	0.001046862	0.000435612	0.00132342	0.00016117	0.001048751
0.006698094	0.003169439	0.002380257	0.001905665	0.001307301	0.001104871	0.000459791	0.001432683	0.000170101	0.001106865
0.007550201	0.003646887	0.002683056	0.002148114	0.001473661	0.001245371	0.000518342	0.001689196	0.000191732	0.001247618
0.007848521	0.003833493	0.002789062	0.002232999	0.001531915	0.001294544	0.000538856	0.001798455	0.000199302	0.00129688
0.008058711	0.003981909	0.00286375	0.002292812	0.001572972	0.001329177	0.000553323	0.001892376	0.000204634	0.001331575
0.008152836	0.004068365	0.002897194	0.002319601	0.00159137	0.00134467	0.000559817	0.001954432	0.00020702	0.001347096
0.008159212	0.004100667	0.002899456	0.002321422	0.001592634	0.001345699	0.000560278	0.001985084	0.000207178	0.001348127
0.007398913	0.003800097	0.002629267	0.002105125	0.001444282	0.001220239	0.000508134	0.00188166	0.000187863	0.001222441
0.006956259	0.003611867	0.002471961	0.001979191	0.001357901	0.001147205	0.000477764	0.001808208	0.000176619	0.001149275
0.006467006	0.003400891	0.002298096	0.00184	0.001262425	0.001066486	0.000444196	0.001724094	0.000164191	0.00106841
0.003840981	0.001685383	0.00136496	0.00109276	0.000749576	0.000633685	0.00026356	0.000689435	9.75593E-05	0.000634828
0.004305465	0.001883936	0.001530023	0.001224905	0.000840218	0.00071032	0.000295428	0.00076755	0.000109358	0.000711601
0.004821309	0.002105436	0.001713337	0.001371661	0.000940883	0.000795427	0.00033082	0.000855293	0.00012246	0.000796862
0.005401723	0.002356918	0.001919598	0.001536789	0.00105415	0.000891187	0.000370645	0.000956276	0.000137203	0.000892795
0.006011505	0.002625373	0.002136294	0.001710272	0.001173151	0.000991788	0.000412487	0.001066617	0.000152691	0.000993577
0.007717591	0.003434655	0.002742575	0.002195668	0.001506138	0.00127321	0.000529603	0.001433527	0.000196018	0.001275507
0.008327681	0.003749096	0.002959375	0.00236925	0.001625229	0.001373826	0.000571503	0.00158978	0.000211508	0.001376305
0.008904063	0.004057165	0.003164196	0.002533244	0.001737748	0.001468874	0.000611097	0.001748402	0.000226141	0.001471525
0.010269278	0.00479709	0.003649332	0.002921682	0.002004266	0.001693997	0.000704886	0.002134351	0.0002608	0.001697054
0.010752197	0.005100674	0.003820935	0.003059094	0.00209857	0.001773598	0.000738095	0.002312727	0.000273055	0.001776798
0.011037496	0.005320421	0.00392231	0.003140285	0.002154309	0.001820592	0.000757746	0.002458508	0.00028029	0.001823877
0.0110944	0.005431991	0.003942521	0.003156494	0.002165472	0.001829912	0.000761718	0.002555333	0.000281725	0.001833214

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.0109562	0.005430686	0.003893403	0.003117191	0.002138541	0.001807066	0.000752282	0.00258987	0.000278208	0.001810326
0.004055037	0.001761312	0.00144103	0.001153655	0.000791338	0.000669014	0.000278234	0.000709858	0.000102998	0.000670221
0.004615412	0.001994056	0.001640171	0.001313079	0.000900688	0.000761475	0.000316676	0.000797298	0.000117233	0.000762849
0.005294078	0.002275515	0.001881348	0.001506155	0.00103312	0.000873454	0.000363231	0.00090278	0.000134473	0.00087503
0.006118729	0.002617697	0.002174405	0.001740764	0.00119404	0.00100952	0.000419802	0.001031132	0.000155421	0.001011342
0.007082218	0.003018747	0.0025168	0.002014872	0.001382052	0.001168494	0.000485897	0.001182351	0.000179896	0.001170602
0.008084423	0.003439648	0.002872953	0.002299995	0.001577623	0.001333852	0.000554652	0.001343383	0.000205354	0.001336259
0.009187815	0.003911599	0.003265064	0.002613907	0.001792944	0.001515899	0.000630355	0.001529229	0.000233381	0.001518634
0.012495953	0.005438514	0.00444066	0.003555091	0.002438585	0.002061617	0.000857411	0.002198369	0.000317397	0.002065337
0.014922141	0.006679263	0.005302827	0.004245384	0.002912178	0.002461751	0.00102403	0.002810039	0.000379	0.002466193
0.015717088	0.007184464	0.005585307	0.004471585	0.003067417	0.002592779	0.001078701	0.003109133	0.000399173	0.002597458
0.015934724	0.007494538	0.005662622	0.004533553	0.003110032	0.002628517	0.001093803	0.0033628	0.000404675	0.00263326
0.015866467	0.007652431	0.005638343	0.004514179	0.003096836	0.002617109	0.001089267	0.003538414	0.000402919	0.002621831
0.015270544	0.007527483	0.005426556	0.004344671	0.00298063	0.002518687	0.001048484	0.003568003	0.000387766	0.002523231
0.004089376	0.00176531	0.001453235	0.001163422	0.000798032	0.000674688	0.000280582	0.000704951	0.000103872	0.000675905
0.004812315	0.002061641	0.001710146	0.001369093	0.000939101	0.000793975	0.000330172	0.000813825	0.000122237	0.000795407
0.005693875	0.00241983	0.002023427	0.00161989	0.001111121	0.000939437	0.00039064	0.000943426	0.000144632	0.000941132
0.006761744	0.002850229	0.002402918	0.00192369	0.001319493	0.001115644	0.000463885	0.001096927	0.00017176	0.001117657
0.008074329	0.003376119	0.002869374	0.002297109	0.001575614	0.001332233	0.000553913	0.001282465	0.000205105	0.001334637
0.009702604	0.004026529	0.003448017	0.002760338	0.001893333	0.001600916	0.000665591	0.001510663	0.00024647	0.001603805
0.011646304	0.004803559	0.004138754	0.003313303	0.0022726	0.001921647	0.000798904	0.001783693	0.000295848	0.001925114
0.013841917	0.00568832	0.004919012	0.003937937	0.002701027	0.002283941	0.000949501	0.002099132	0.000351625	0.002288062
0.016286476	0.006691936	0.005787737	0.004633398	0.003178042	0.002687298	0.001117187	0.002468878	0.000413725	0.002692147
0.024078899	0.011608476	0.008556732	0.006850702	0.004699744	0.00397172	0.001653065	0.005365057	0.000611468	0.003978886
0.02207254	0.01110869	0.007843692	0.006279983	0.004308451	0.003640413	0.001515692	0.005385555	0.000560462	0.003646981
0.004187934	0.00180226	0.00148826	0.00119146	0.000817262	0.000690953	0.00028734	0.000716345	0.000106376	0.0006922
0.004907829	0.00209353	0.00174409	0.001396264	0.000957735	0.00080974	0.000336718	0.000820947	0.000124664	0.000811201
0.005843006	0.002468224	0.002076425	0.001662314	0.001140213	0.000964054	0.00040086	0.000953149	0.000148421	0.000965793
0.011149148	0.004546993	0.003962085	0.003171853	0.002175553	0.001839656	0.00076476	0.001656032	0.000283225	0.001842976
0.014201548	0.00571869	0.005046829	0.004040222	0.002771125	0.002343372	0.000974078	0.002036237	0.000360775	0.002347601
0.018394641	0.007315516	0.006536946	0.0052331	0.003589256	0.003035339	0.001261608	0.002545786	0.000467307	0.003040816
0.024256432	0.009537395	0.008620077	0.006900697	0.004732966	0.004002691	0.001663556	0.003247689	0.000616237	0.004009913
0.004091186	0.001760942	0.001453878	0.001163935	0.000798382	0.000674991	0.000280702	0.000700113	0.000103919	0.000676208
0.004852617	0.002068729	0.001724469	0.001380556	0.000946959	0.000800632	0.000332929	0.000810461	0.000123262	0.000802077
0.00587013	0.002475557	0.002086065	0.00167003	0.001145503	0.000968532	0.000402717	0.000953449	0.000149111	0.00097028
0.022860076	0.008908498	0.00812386	0.00650343	0.004460453	0.003772333	0.001567728	0.002980858	0.000580772	0.00377914

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.034855781	0.013282818	0.012386849	0.009915998	0.006800853	0.005752081	0.002390149	0.004244644	0.000885565	0.005762459
0.003905962	0.001685856	0.001388055	0.00111124	0.000762239	0.000644427	0.000267997	0.000673055	9.92132E-05	0.00064559
0.004657494	0.001990487	0.001655128	0.001325046	0.000908886	0.000768435	0.000319546	0.000782815	0.000118305	0.000769821
0.005648053	0.002387202	0.002007145	0.001606851	0.00110217	0.000931887	0.000387486	0.000922678	0.000143469	0.000933568
0.025272508	0.009795314	0.00898118	0.007189726	0.004931131	0.004170471	0.001733129	0.003242122	0.000642067	0.004177995
0.042823124	0.01613679	0.015218259	0.012182556	0.008355273	0.007067035	0.002936347	0.005032647	0.00108801	0.007079786
0.003681866	0.001596486	0.001308418	0.001047487	0.000718512	0.000607449	0.000252627	0.000641794	9.35202E-05	0.000608545
0.004367842	0.001875628	0.001552194	0.001242642	0.000852367	0.000720638	0.00029968	0.000743063	0.000110946	0.000721939
0.005297526	0.00224999	0.001882577	0.00150713	0.001033775	0.000874044	0.000363447	0.000876358	0.000134564	0.000875621
0.006572591	0.002757016	0.0023357	0.001869873	0.001282572	0.001084445	0.000450898	0.00105276	0.000166956	0.001086402
0.024528229	0.00957305	0.008716675	0.006978003	0.004785952	0.004047598	0.001682141	0.003212858	0.00062315	0.004054901
0.043510937	0.016514188	0.015462677	0.012378257	0.008489552	0.007180451	0.002983603	0.005231707	0.001105471	0.007193407
0.003432371	0.001496785	0.001219754	0.000976508	0.000669829	0.00056628	0.000235515	0.000606786	8.71819E-05	0.000567301
0.004052425	0.001750714	0.001440103	0.001152909	0.000790822	0.00066859	0.000278047	0.000699936	0.000102933	0.000669797
0.004886941	0.002088991	0.001736666	0.001390323	0.000953661	0.000806291	0.000335288	0.000821825	0.000124133	0.000807746
0.00600651	0.002536901	0.00213453	0.00170883	0.001172119	0.000991031	0.000412077	0.00097943	0.000152575	0.000992819
0.021299653	0.008420271	0.007569313	0.006059536	0.004156063	0.003514741	0.00146081	0.002897264	0.000541114	0.003521083
0.036760095	0.014226852	0.013063567	0.010457802	0.007172557	0.006066169	0.002520905	0.004694912	0.000933921	0.006077115
0.003195437	0.001402037	0.001135554	0.000909103	0.000623597	0.000527183	0.000219264	0.000573476	8.11628E-05	0.000528134
0.003742232	0.00162743	0.001329869	0.001064663	0.000730296	0.000617405	0.000256773	0.000657085	9.50529E-05	0.000618519
0.004466174	0.00192282	0.001587137	0.001270619	0.00087156	0.000736858	0.000306431	0.000764758	0.000113443	0.000738188
0.005453171	0.002321172	0.001937888	0.001551411	0.001064152	0.00089972	0.000374129	0.000907182	0.000138517	0.000901343
0.006821949	0.00286652	0.002424314	0.001940816	0.001331235	0.001125584	0.000468008	0.001097606	0.00017329	0.001127615
0.008855452	0.003667714	0.003146965	0.002519326	0.001728018	0.001461143	0.000607471	0.001371512	0.000224951	0.001463779
0.012023645	0.004901747	0.004272856	0.003420641	0.002346194	0.001983953	0.000824743	0.00178403	0.000305441	0.001987533
0.017406937	0.006980559	0.006185937	0.004952121	0.003396569	0.002872311	0.001193911	0.002466947	0.000442208	0.002877493
0.027391708	0.010816614	0.009734264	0.007792661	0.005344758	0.004520025	0.001878616	0.003713934	0.000695883	0.00452818
0.049195109	0.019281298	0.017482614	0.013995471	0.009599012	0.008118012	0.003373854	0.006524971	0.001249813	0.00813266
0.002969964	0.001311696	0.001055427	0.000844957	0.000579601	0.000489978	0.000203799	0.000541599	7.54348E-05	0.000490862
0.003461382	0.001516077	0.001230063	0.000984763	0.000675495	0.000571061	0.000237511	0.000618557	8.7918E-05	0.000572091
0.004080981	0.001770593	0.00145025	0.001161035	0.0007964	0.000673296	0.000280013	0.000712412	0.000103658	0.000674511
0.004913211	0.002109076	0.001746001	0.001397799	0.000958794	0.000810618	0.000337098	0.000835099	0.000124799	0.000812081
0.006075616	0.002577593	0.002159087	0.001728493	0.001185612	0.001002424	0.000416827	0.001002205	0.000154329	0.001004233
0.007726078	0.00323632	0.002745615	0.002198035	0.00150766	0.001274769	0.000530027	0.001232967	0.000196258	0.001277069
0.010117094	0.004181091	0.003595316	0.002878254	0.001974203	0.00166932	0.000694011	0.001557747	0.000257001	0.001672332
0.01379303	0.005627009	0.004901644	0.003924019	0.00269146	0.002275907	0.000946115	0.002050492	0.000350389	0.002280013

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.019327401	0.007817708	0.006868408	0.005498492	0.003771348	0.003189153	0.001325685	0.002806128	0.000490988	0.003194907
0.028117588	0.01134755	0.009992193	0.007999225	0.005486557	0.004639614	0.001928592	0.004056678	0.000714295	0.004647985
0.002758061	0.001226674	0.000980123	0.000784673	0.000538253	0.000455012	0.000189265	0.000511525	7.00516E-05	0.000455833
0.003179426	0.001403044	0.001129863	0.000904549	0.000620478	0.000524535	0.000218172	0.000578636	8.07551E-05	0.000525482
0.0037199	0.001627217	0.001321932	0.001058311	0.000725944	0.000613713	0.000255248	0.000662664	9.44845E-05	0.00061482
0.00443927	0.001923431	0.001577575	0.001262968	0.000866318	0.00073241	0.000304594	0.000772347	0.000112759	0.000733731
0.005368332	0.002301651	0.001907737	0.001527279	0.001047607	0.000885709	0.000368321	0.000909662	0.00013636	0.000887308
0.006637937	0.002815288	0.002358918	0.001888471	0.001295344	0.001095203	0.000455405	0.001094091	0.000168613	0.001097179
0.008227302	0.003462823	0.002923733	0.002340634	0.00160548	0.001357455	0.000564425	0.001329506	0.000208988	0.001359905
0.010636639	0.004430687	0.003779943	0.00302607	0.002075608	0.001755018	0.000729678	0.00167263	0.000270195	0.001758184
0.013414054	0.005569987	0.004766956	0.003816227	0.002617575	0.002213298	0.000920196	0.002091751	0.00034075	0.002217291
0.017322617	0.007205916	0.006155941	0.004928195	0.003380287	0.002858194	0.001188331	0.002714198	0.000440035	0.002863351
0.002560092	0.001146741	0.000909771	0.000728353	0.000499624	0.000422346	0.000175687	0.000482924	6.50225E-05	0.000423108
0.002936348	0.001305847	0.001043481	0.000835396	0.000573047	0.000484425	0.0002015	0.000544468	7.45799E-05	0.000485299
0.003392193	0.001496524	0.001205474	0.000965082	0.000662	0.000559638	0.000232772	0.000616945	8.61593E-05	0.000560647
0.003978153	0.00174019	0.001413707	0.001131784	0.000776342	0.00065632	0.000272968	0.000708673	0.000101044	0.000657504
0.00472788	0.002050121	0.001680138	0.001345077	0.000922641	0.000780025	0.000324398	0.000824202	0.000120089	0.000781432
0.005683737	0.002443386	0.002019821	0.001617013	0.001109161	0.000937742	0.000389967	0.000969614	0.000144371	0.000939434
0.006827498	0.002917301	0.00242628	0.001942406	0.00133235	0.001126462	0.000468427	0.001146954	0.000173425	0.001128494
0.008226478	0.003501423	0.002923435	0.002340409	0.001605345	0.001357289	0.000564399	0.001368324	0.000208962	0.001359738
0.009798709	0.004163788	0.003482158	0.002787703	0.001912151	0.001616697	0.00067226	0.001623014	0.0002489	0.001619614
0.011987454	0.005105706	0.004259969	0.003410397	0.002339277	0.001977811	0.000822433	0.001997399	0.000304495	0.001981379
0.002377067	0.001072146	0.000844729	0.000676283	0.00046391	0.000392146	0.000163132	0.000455788	6.0373E-05	0.000392853
0.002692804	0.001206563	0.000956932	0.000766109	0.000525523	0.000444239	0.000184794	0.000508335	6.83931E-05	0.000445041
0.003081532	0.001371174	0.001095074	0.000876701	0.000601381	0.000508376	0.000211463	0.000572149	7.82674E-05	0.000509294
0.003557099	0.001571567	0.001264076	0.001011998	0.000694183	0.000586842	0.000244089	0.00064923	9.03476E-05	0.000587901
0.004139586	0.001816204	0.001471074	0.001177713	0.00080785	0.000682949	0.00028405	0.000742829	0.000105144	0.000684181
0.00484101	0.002110724	0.001720339	0.001377265	0.000944725	0.00079868	0.00033217	0.000855472	0.000122961	0.000800121
0.005581623	0.002428639	0.00198353	0.001587968	0.001089253	0.000920872	0.000382983	0.000981349	0.000141773	0.000922534
0.006480327	0.002812485	0.002302901	0.001843647	0.00126463	0.001069149	0.000444642	0.001132164	0.000164601	0.001071078
0.007482612	0.003250321	0.002659081	0.002128797	0.001460227	0.001234507	0.000513415	0.001310112	0.000190059	0.001236734
0.008708241	0.003792686	0.003094629	0.00247749	0.001699415	0.001436708	0.000597519	0.001534678	0.000221189	0.0014393
0.002201648	0.000999727	0.00078239	0.000626378	0.000429679	0.000363202	0.000151099	0.000428854	5.59169E-05	0.000363857
0.002471906	0.001116088	0.000878431	0.000703265	0.000482419	0.00040779	0.000169642	0.000475138	6.27816E-05	0.000408526
0.002790948	0.001252871	0.000991809	0.000794032	0.000544679	0.000460429	0.000191531	0.000529195	7.08855E-05	0.000461259
0.003171065	0.001415546	0.00112689	0.000902175	0.000618857	0.000523143	0.000217611	0.000593307	8.05408E-05	0.000524087

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.00361941	0.001607339	0.001286218	0.001029728	0.000706349	0.000597115	0.000248372	0.000668845	9.19292E-05	0.000598193
0.004135343	0.001828504	0.001469565	0.00117651	0.000807031	0.000682238	0.00028377	0.000756231	0.000105034	0.000683469
0.004658461	0.002059298	0.001655463	0.001325337	0.00090912	0.000768541	0.000319666	0.000851383	0.000118321	0.000769927
0.005236986	0.002317562	0.001861052	0.001489929	0.001022023	0.000863982	0.000359367	0.00095964	0.000133015	0.000865541
0.005858366	0.002600235	0.002081869	0.001666714	0.001143293	0.00096649	0.000402012	0.001081193	0.000148797	0.000968234
0.00661436	0.002938778	0.002350524	0.001881796	0.001290832	0.001091208	0.000453892	0.001223711	0.000167998	0.001093177
0.005379901	0.002638257	0.001911809	0.00153065	0.001050084	0.000887359	0.000369376	0.001243308	0.000136614	0.00088896
0.004801373	0.002417989	0.001706215	0.001366066	0.000937205	0.000791887	0.000329705	0.001173053	0.000121915	0.000793316
0.004266131	0.002216612	0.001516003	0.001213798	0.000832774	0.000703556	0.000293004	0.001110465	0.000108316	0.000704826
0.002034938	0.000930326	0.000723146	0.000578949	0.000397148	0.000335695	0.000139663	0.000402681	5.16821E-05	0.0003363
0.002261091	0.001028945	0.000803514	0.00064329	0.000441282	0.000373006	0.00015518	0.000442659	5.74263E-05	0.000373679
0.002521909	0.001142474	0.0008962	0.000717492	0.00049218	0.000416036	0.000173076	0.00048856	6.40511E-05	0.000416787
0.00282262	0.001273383	0.001003063	0.000803044	0.000550864	0.000465648	0.00019371	0.000541495	7.16892E-05	0.000466489
0.003165151	0.001422856	0.001124788	0.000900494	0.000617709	0.00052216	0.000217213	0.000602152	8.03894E-05	0.000523102
0.003514028	0.001578808	0.001248767	0.000999751	0.000685795	0.000579715	0.000241154	0.000667642	8.92504E-05	0.000580761
0.003903355	0.001753815	0.00138712	0.001110515	0.000761776	0.000643943	0.000267872	0.000741699	9.91387E-05	0.000645105
0.004296189	0.001934969	0.00152672	0.001222279	0.000838444	0.000708746	0.000294835	0.000820994	0.000109115	0.000710025
0.005179366	0.002344719	0.001840569	0.001473548	0.001010813	0.000854435	0.000355454	0.001001743	0.000131545	0.000855977
0.005553674	0.002614273	0.001973574	0.001580064	0.00108393	0.000916106	0.000381221	0.001174253	0.00014104	0.000917759
0.005256896	0.002502158	0.001868106	0.001495635	0.001026025	0.000867129	0.000360871	0.001139094	0.000133499	0.000868694
0.004903367	0.002368741	0.001742471	0.001395061	0.000957047	0.000808787	0.00033663	0.001097348	0.000124517	0.000810247
0.00451747	0.002222358	0.001605333	0.001285279	0.000881754	0.000745104	0.000310168	0.001051028	0.000114713	0.000746448
0.004124512	0.002073062	0.001465686	0.001173488	0.000805083	0.000680256	0.000283223	0.001003627	0.000104729	0.000681483
0.003742466	0.001928142	0.001329917	0.001064801	0.000730541	0.000617208	0.000257025	0.000957773	9.50226E-05	0.000618322
0.001879047	0.000865126	0.000667747	0.000534599	0.000366727	0.000309973	0.000128968	0.000377903	4.77221E-05	0.000310533
0.002064854	0.0009473	0.000733777	0.000587461	0.000402988	0.000340627	0.000141718	0.000411899	5.24415E-05	0.000341242
0.002277165	0.001041268	0.000809225	0.000647864	0.000444422	0.000375654	0.000156287	0.000450815	5.7834E-05	0.000376332
0.002518551	0.001148398	0.000895006	0.000716539	0.00049153	0.000415477	0.000172852	0.000495355	6.39649E-05	0.000416226
0.002775165	0.001263214	0.000986198	0.000789546	0.00054161	0.000457811	0.000190462	0.000543632	7.04826E-05	0.000458637
0.003039494	0.001383881	0.001080131	0.000864749	0.000593198	0.000501416	0.000208603	0.000595761	7.71958E-05	0.000502321
0.003318874	0.001513342	0.001179413	0.000944234	0.000647724	0.000547503	0.000227779	0.000652781	8.42912E-05	0.000548491
0.003893242	0.001782892	0.001383523	0.001107646	0.000759825	0.000642249	0.000267205	0.000773402	9.88778E-05	0.000643407
0.004126063	0.001898097	0.001466258	0.001173887	0.000805269	0.000680649	0.000283191	0.000828239	0.00010479	0.000681877
0.004578811	0.002150039	0.001627144	0.001302707	0.000893659	0.000755302	0.000314299	0.000962792	0.000116283	0.000756665
0.004542369	0.002146422	0.001614192	0.001292342	0.000886556	0.00074928	0.000311809	0.000968625	0.000115356	0.000750632
0.004462021	0.002128158	0.001585637	0.001269487	0.000870887	0.000736011	0.000306309	0.000971197	0.000113313	0.000737339

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.004289487	0.002065833	0.001524322	0.001220404	0.000837225	0.000707536	0.00029448	0.000953612	0.000108929	0.000708812
0.004066517	0.001982284	0.001445084	0.001156972	0.000793721	0.000670739	0.000279192	0.000927879	0.000103264	0.000671949
0.003812829	0.001886351	0.00135493	0.001084802	0.000744224	0.000628874	0.000261796	0.000897728	9.68186E-05	0.000630008
0.003544195	0.001784145	0.001259464	0.001008379	0.00069181	0.000584542	0.000243375	0.00086518	8.99935E-05	0.000585597
0.003249009	0.00166044	0.001154564	0.0009244	0.000634207	0.000535838	0.000223125	0.000818015	8.24952E-05	0.000536804
0.001730123	0.00080235	0.000614824	0.000492231	0.000337666	0.000285402	0.000118751	0.000353742	4.39392E-05	0.000285917
0.001886954	0.000872875	0.000670557	0.00053685	0.000368273	0.000311275	0.000129514	0.000383602	4.79225E-05	0.000311836
0.002062313	0.000951878	0.000732873	0.00058674	0.000402496	0.000340204	0.000141549	0.000417136	5.23762E-05	0.000340817
0.002248587	0.001036127	0.000799069	0.000639735	0.00043885	0.000370933	0.000154332	0.000453085	5.71072E-05	0.000371602
0.002443673	0.00112579	0.000868395	0.000695238	0.000476924	0.000403115	0.000167722	0.000492164	6.20618E-05	0.000403842
0.002865228	0.001323034	0.001018201	0.000815174	0.0005592	0.000472654	0.000196658	0.000580102	7.27677E-05	0.000473507
0.003067127	0.001421454	0.001089948	0.000872617	0.000598607	0.000505955	0.000210519	0.000626171	7.78947E-05	0.000506868
0.003223351	0.001498975	0.001145464	0.000917065	0.000629101	0.000531722	0.000221246	0.000663186	8.18616E-05	0.000532682
0.0033994	0.001588411	0.001208025	0.000967153	0.000663465	0.000560757	0.000233336	0.000706974	8.63317E-05	0.000561769
0.003693333	0.001756897	0.001312474	0.001050787	0.000720853	0.000609219	0.000253536	0.000799249	9.37927E-05	0.000610319
0.003683752	0.001762943	0.001309068	0.001048064	0.00071899	0.000607631	0.000252887	0.000807781	9.35481E-05	0.000608727
0.003650341	0.00176155	0.001297193	0.001038561	0.000712479	0.000602108	0.000250605	0.000815053	9.26979E-05	0.000603195
0.00354345	0.001723605	0.001259207	0.001008153	0.000691624	0.000584466	0.000243277	0.000804826	8.99818E-05	0.000585521
0.003403827	0.001672828	0.001209588	0.000968432	0.000664384	0.000561423	0.000233705	0.000790253	8.64342E-05	0.000562436
0.003236968	0.001610805	0.00115029	0.000920964	0.000631828	0.000533886	0.000222264	0.000771497	8.21947E-05	0.000534849
0.003033399	0.001526887	0.001077948	0.000863049	0.000592105	0.000500297	0.0002083	0.000740365	7.70235E-05	0.000501199
0.002848387	0.001458007	0.001012199	0.000810417	0.000556007	0.000469764	0.000195614	0.000719459	7.23228E-05	0.000470611
0.016434152	0.007109748	0.005840175	0.004675496	0.003207096	0.002711385	0.001127598	0.00284844	0.000417433	0.002716278
0.016732394	0.007260364	0.005946158	0.004760351	0.003265311	0.002760574	0.001148078	0.002921725	0.000425006	0.002765555
0.017012764	0.007405661	0.006045789	0.004840122	0.003320041	0.002806812	0.001167334	0.002994326	0.000432124	0.002811876
0.017273154	0.007544785	0.00613832	0.004914209	0.003370873	0.002849751	0.001185221	0.003065936	0.000438735	0.002854893
0.017527047	0.007684263	0.006228543	0.004986448	0.00342044	0.002891617	0.001202665	0.003139584	0.000445181	0.002896834
0.017766099	0.007820447	0.00631349	0.005054466	0.003467112	0.002931031	0.001219093	0.003213786	0.000451249	0.00293632
0.017933783	0.007670273	0.006373106	0.005102119	0.003499688	0.002958871	0.001230423	0.003020106	0.000455535	0.00296421
0.018309242	0.007854312	0.00650653	0.005208941	0.003572972	0.003020799	0.001256201	0.003106793	0.000465069	0.003026249
0.01864143	0.008022718	0.006624576	0.005303454	0.003637814	0.003075586	0.001279013	0.003189067	0.000473504	0.003081135
0.018948781	0.008183675	0.006733795	0.005390902	0.003697812	0.003126272	0.001300123	0.003270332	0.000481307	0.003131913
0.019243495	0.008343002	0.006838523	0.005474755	0.003755346	0.00317487	0.00132037	0.003353244	0.000488789	0.003180599
0.019517318	0.008497226	0.006935827	0.005552666	0.003808806	0.003220019	0.001339186	0.003436471	0.00049574	0.003225829
0.019771719	0.008647329	0.007026229	0.005625053	0.003858478	0.00326196	0.001356672	0.003520615	0.000502197	0.003267845
0.019992481	0.00878648	0.007104675	0.00568787	0.003901589	0.003298348	0.001371854	0.003602527	0.000507799	0.003304299

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.020009246	0.008480784	0.00711067	0.005692564	0.003904653	0.003301359	0.001372758	0.003292448	0.000508263	0.003307316
0.020462117	0.008700791	0.007271603	0.005821411	0.003993046	0.003376057	0.00140385	0.00339503	0.000519763	0.003382148
0.020879981	0.008910815	0.007420095	0.0059403	0.00407461	0.003444975	0.001432544	0.003496707	0.000530373	0.003451191
0.021235048	0.009098381	0.007546271	0.006041324	0.004143924	0.003503529	0.001456933	0.00359221	0.000539388	0.003509851
0.021547035	0.009271983	0.007657136	0.006130093	0.004204833	0.003554972	0.001478369	0.003684919	0.000547308	0.003561386
0.021828507	0.009437514	0.007757157	0.006210183	0.004259791	0.003601377	0.001497717	0.003777471	0.000554452	0.003607875
0.022084605	0.0095979	0.00784816	0.006283054	0.004309801	0.00364359	0.001515327	0.003871458	0.000560951	0.003650164
0.02232634	0.009759592	0.007934059	0.006351841	0.004357013	0.003683428	0.001531958	0.003970475	0.000567084	0.003690074
0.022530237	0.009912536	0.008006509	0.006409865	0.004396846	0.003717017	0.001545999	0.004070557	0.000572256	0.003723724
0.023060584	0.009718052	0.008195028	0.006560646	0.004500061	0.003804848	0.001582054	0.003738506	0.000585778	0.003811713
0.023501492	0.00994353	0.008351709	0.006686093	0.004586127	0.003877564	0.001612334	0.003849663	0.000596973	0.00388456
0.023905201	0.01016002	0.008495169	0.006800957	0.004664937	0.003944137	0.001640066	0.003961478	0.000607222	0.003951254
0.024224569	0.010346152	0.008608657	0.006891828	0.004727293	0.003996791	0.001662017	0.004064805	0.000615328	0.004004002
0.024538934	0.010538963	0.008720365	0.006981279	0.004788679	0.004048612	0.001683631	0.004176109	0.000623306	0.004055917
0.024834376	0.010736176	0.008825348	0.007065348	0.00484638	0.004097301	0.001703957	0.004296723	0.000630802	0.004104694
0.025022165	0.010889059	0.008892073	0.007118791	0.004883074	0.004128227	0.001716898	0.004400922	0.000635564	0.004135676
0.025159186	0.011027808	0.008940757	0.007157792	0.004909866	0.004150771	0.001726362	0.004504151	0.000639034	0.00415826
0.025240942	0.011150075	0.0089698	0.007181072	0.004925878	0.004164192	0.00173204	0.004605229	0.000641101	0.004171705
0.025276249	0.011261881	0.008982335	0.00719114	0.004932832	0.004169941	0.001734538	0.004707892	0.000641986	0.004177465
0.026689084	0.011196359	0.009484493	0.007592928	0.005208096	0.004403567	0.001830945	0.004275948	0.000677954	0.004411513
0.027067625	0.011412862	0.009619008	0.007700636	0.005282002	0.004465979	0.001856959	0.004394303	0.000687562	0.004474037
0.02742219	0.011629711	0.009745001	0.007801524	0.005351237	0.004524428	0.001881337	0.004519222	0.000696561	0.004532591
0.027759677	0.011854119	0.009864924	0.007897557	0.005417149	0.004580046	0.001904555	0.00465613	0.000705124	0.00458831
0.027951106	0.012021996	0.009932942	0.007952039	0.005454562	0.004611563	0.001917756	0.00477438	0.000709976	0.004619883
0.028073799	0.012169488	0.009976532	0.007986968	0.005478568	0.004631731	0.001926249	0.00489007	0.000713081	0.004640088
0.028132352	0.012300773	0.009997327	0.008003651	0.005490065	0.004641309	0.00193035	0.005006184	0.000714555	0.004649683
0.028129617	0.012419038	0.009996341	0.008002902	0.005489611	0.004640764	0.001930256	0.005125173	0.000714472	0.004649137
0.028056399	0.012514969	0.009970306	0.007982102	0.005475407	0.004628584	0.001925333	0.005240105	0.000712596	0.004636936
0.027744266	0.01254238	0.009859365	0.007893339	0.005414602	0.00457696	0.001904044	0.005348469	0.000704649	0.004585218
0.02754119	0.012601492	0.009787181	0.007835599	0.00537507	0.00454334	0.001890226	0.005460256	0.000699473	0.004551538
0.030885096	0.012926462	0.010975632	0.008786668	0.006026884	0.005095912	0.002118779	0.004918032	0.000784544	0.005105107
0.031171166	0.013135147	0.011077282	0.008868075	0.006082766	0.005143043	0.002138474	0.00505255	0.0007918	0.005152322
0.031386787	0.013328962	0.011153895	0.008929443	0.006124911	0.005178538	0.002153348	0.005190468	0.000797265	0.005187882
0.031502242	0.013494067	0.01119491	0.008962318	0.006147518	0.005197497	0.00216136	0.005325649	0.000800184	0.005206874
0.031529275	0.013636649	0.011204501	0.00897004	0.00615288	0.005201854	0.002163318	0.005461237	0.000800854	0.00521124
0.031463759	0.013755165	0.011181202	0.008951436	0.006140192	0.00519093	0.002158938	0.005596759	0.000799173	0.005200296

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.031313004	0.013846862	0.011127609	0.008908583	0.006110877	0.005165935	0.002148718	0.005727564	0.000795325	0.005175256
0.030792753	0.013834757	0.010942703	0.008760623	0.006009492	0.005079935	0.002113189	0.005850383	0.000782084	0.0050891
0.030519514	0.013900711	0.010845581	0.008682931	0.005956292	0.00503471	0.002094587	0.005987209	0.000775122	0.005043794
0.030214305	0.013959987	0.010737096	0.008596145	0.005896857	0.004984205	0.002073796	0.006125647	0.000767346	0.004993198
0.029826782	0.013992185	0.01059936	0.008485944	0.005821366	0.004920114	0.002047364	0.006258352	0.000757479	0.004928991
0.035582034	0.015051972	0.012644763	0.010122964	0.006943545	0.005870762	0.002441124	0.005825656	0.000903837	0.005881355
0.03554189	0.015194251	0.012630478	0.010111581	0.006935817	0.005864014	0.002438496	0.005978363	0.000902798	0.005874595
0.035382714	0.015305088	0.012573891	0.010066339	0.006904873	0.005837612	0.002427715	0.006130495	0.000898733	0.005848145
0.034916553	0.015332346	0.012408205	0.009933771	0.006814054	0.005760523	0.002395911	0.006278653	0.000886865	0.005770917
0.034449214	0.015361829	0.012242099	0.009800869	0.006723007	0.005683238	0.002364027	0.006429344	0.000874966	0.005693492
0.034066073	0.015430251	0.012105916	0.009691922	0.006648393	0.005619842	0.002337923	0.00659714	0.000865206	0.005629982
0.033592413	0.015477924	0.011937562	0.009557227	0.006556127	0.005541498	0.002305622	0.00676766	0.000853145	0.005551496
0.03305288	0.015510612	0.011745797	0.009403794	0.006451014	0.005452275	0.002268813	0.006940278	0.000839408	0.005462112
0.032453318	0.015525662	0.0115327	0.009233285	0.006334193	0.005353141	0.002227891	0.007110825	0.000824146	0.0053628
0.031792773	0.015514554	0.01129793	0.009045426	0.006205471	0.005243946	0.002182785	0.007271026	0.000807335	0.005253408
0.031102718	0.015475517	0.011052675	0.008849168	0.006070979	0.005129895	0.002135642	0.007410948	0.000789776	0.00513915
0.04001447	0.0171172	0.014219892	0.011384022	0.007808625	0.006601931	0.002745364	0.006741589	0.001016404	0.006613843
0.039586837	0.017182536	0.014067895	0.011262421	0.007725339	0.006531182	0.002716219	0.006917839	0.001005512	0.006542967
0.038907248	0.017189218	0.013826355	0.01106915	0.007592918	0.006418825	0.002669827	0.00710077	0.000988214	0.006430407
0.038204349	0.017201597	0.013576529	0.010869252	0.007455958	0.00630261	0.002621848	0.007295446	0.000970322	0.006313981
0.03749475	0.017229285	0.013324321	0.010667452	0.007317703	0.006185275	0.002573423	0.007507169	0.000952258	0.006196435
0.036761498	0.017267823	0.013063704	0.010458928	0.007174846	0.006064021	0.002523393	0.007735878	0.00093359	0.006074962
0.035948748	0.017293475	0.012774833	0.010227791	0.007016489	0.005929634	0.002467924	0.007972318	0.0009129	0.005940333
0.035110714	0.017314092	0.012476977	0.009989463	0.006853202	0.005791071	0.002410725	0.008210278	0.000891568	0.00580152
0.034194349	0.01729799	0.012151285	0.009728849	0.006674627	0.005639587	0.00234815	0.008431831	0.000868246	0.005649763
0.033233906	0.017231052	0.011809933	0.009455688	0.00648743	0.005480856	0.002282525	0.008613973	0.000843808	0.005490745
0.032256089	0.017089939	0.011462414	0.009177567	0.006296797	0.00531931	0.002215656	0.008726438	0.000818938	0.005328908
0.031259389	0.016826596	0.011108199	0.008894048	0.006102404	0.005154738	0.002147401	0.008721555	0.000793601	0.005164039
0.043125075	0.01927428	0.015325205	0.012269179	0.008416192	0.007114499	0.00295943	0.008092197	0.001095317	0.007127335
0.04211749	0.019282769	0.014967089	0.011982629	0.008219858	0.006947915	0.002890646	0.008362001	0.00106967	0.006960451
0.04105664	0.019310196	0.014590039	0.011680934	0.008013157	0.00677251	0.002818241	0.008664561	0.001042666	0.006784729
0.039962858	0.019360241	0.014201281	0.01136988	0.007800055	0.006591643	0.002743604	0.00899828	0.00101482	0.006603536
0.038845814	0.019426008	0.013804254	0.011052213	0.007582429	0.006406918	0.002667392	0.009353758	0.000986381	0.006418478
0.037657656	0.01802235	0.013382126	0.010713971	0.007349973	0.006211586	0.002585169	0.008258078	0.000956308	0.006222794
0.036448876	0.016206242	0.012952718	0.010369766	0.007113224	0.006013168	0.002501214	0.006755249	0.000925761	0.006024018
0.035229087	0.015853409	0.012519223	0.010022779	0.0068753	0.005811785	0.002417658	0.006718724	0.000894757	0.005822271

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.033990297	0.015488623	0.012078976	0.009670386	0.006633666	0.005607269	0.002332796	0.006675171	0.00086327	0.005617386
0.045965558	0.021653102	0.016334486	0.013077568	0.008971269	0.007582235	0.003155229	0.00973463	0.001167327	0.007595916
0.04452467	0.020355512	0.01582252	0.012667476	0.008689636	0.007345038	0.003055835	0.008810576	0.00113081	0.007358291
0.043033754	0.020243837	0.015292633	0.012243439	0.008399039	0.007098642	0.002953958	0.009085553	0.001092876	0.00711145
0.041534624	0.018320335	0.014760042	0.011816634	0.008105642	0.006852307	0.002850095	0.007550618	0.001054951	0.00686467
0.040024247	0.017887006	0.014223275	0.011386986	0.00781104	0.006602945	0.002746637	0.007508951	0.00101656	0.006614859
0.038504086	0.017436215	0.013683034	0.010954552	0.007514521	0.00635198	0.002642496	0.007452355	0.000977923	0.006363441
0.0477715	0.020898517	0.016976443	0.013590989	0.009322678	0.00788139	0.003277932	0.00851159	0.001213384	0.007895611
0.045874061	0.020382098	0.016302117	0.013051243	0.008952598	0.007568103	0.003147982	0.008487205	0.001165152	0.007581759
0.043981474	0.019827171	0.015629521	0.012512867	0.008583437	0.007255649	0.003018334	0.008423049	0.001117048	0.00726874
0.042093332	0.019244588	0.014958507	0.011975749	0.008215125	0.006943951	0.002888967	0.008330082	0.00106906	0.00695648
0.015911452	0.006619146	0.005654455	0.004526726	0.003104917	0.002625355	0.001091526	0.002493341	0.000404188	0.002630092
0.016328634	0.006801095	0.005802708	0.004645414	0.00318633	0.002694182	0.001120151	0.002567116	0.000414784	0.002699043
0.016741329	0.006982764	0.005949367	0.004762826	0.003266869	0.002762268	0.00114847	0.002641775	0.000425267	0.002767252
0.017153391	0.007165743	0.0060958	0.004880058	0.003347285	0.002830249	0.001176746	0.002717909	0.000435733	0.002835355
0.017238828	0.007098841	0.006126173	0.00490434	0.003363889	0.002844426	0.001182527	0.002628841	0.000437915	0.002849558
0.017744114	0.007313451	0.006305736	0.005048092	0.003462492	0.002927793	0.001217193	0.002712432	0.00045075	0.002933076
0.01824519	0.007528087	0.006483803	0.005190647	0.003560275	0.003010465	0.001251572	0.002797141	0.000463478	0.003015897
0.018746825	0.007744761	0.006662068	0.005333362	0.003658168	0.003093227	0.00128599	0.002883743	0.00047622	0.003098809
0.018714153	0.007628786	0.00665047	0.005324042	0.003651724	0.003087917	0.001283668	0.002776228	0.000475402	0.003093488
0.019333945	0.007885347	0.006870726	0.005500369	0.003772668	0.003190182	0.001326185	0.002872078	0.000491146	0.003195938
0.019942284	0.00813921	0.007086911	0.005673439	0.003891378	0.003290556	0.001367918	0.0029682	0.000506599	0.003296493
0.020608858	0.008418294	0.007323791	0.005863076	0.004021452	0.003400538	0.001413646	0.003074443	0.000523532	0.003406673
0.020342192	0.00821003	0.007229038	0.005787188	0.003969352	0.003356615	0.001395276	0.002935313	0.00051677	0.003362671
0.021172757	0.008544863	0.007524197	0.006023477	0.004131419	0.003493664	0.001452244	0.003054781	0.000537869	0.003499968
0.02195226	0.008861579	0.00780121	0.006245239	0.004283524	0.003622287	0.001505712	0.003169373	0.000557671	0.003628822
0.022729022	0.009179401	0.008077249	0.006466223	0.004435095	0.003750455	0.001558994	0.003285781	0.000577403	0.003757222
0.022203077	0.008873113	0.007890354	0.006316573	0.004332406	0.003663744	0.001522845	0.00311586	0.000564054	0.003670354
0.023216163	0.009272903	0.008250377	0.006604786	0.004530082	0.003830918	0.001592326	0.003252956	0.000589791	0.00383783
0.024172963	0.009652729	0.008590397	0.006876986	0.004716778	0.003988802	0.001657948	0.003384683	0.000614098	0.003995999
0.025128031	0.010034089	0.008929802	0.007148695	0.004903136	0.004146398	0.001723453	0.003518395	0.000638361	0.00415388
0.024292034	0.009614956	0.008632722	0.00691084	0.004739955	0.004008516	0.001666048	0.003316025	0.000617134	0.004015749
0.02546517	0.010069155	0.009049624	0.007244584	0.004968855	0.004202108	0.001746498	0.003466029	0.000646938	0.00420969
0.026677098	0.010539794	0.009480311	0.007589363	0.005205325	0.0044021	0.00182961	0.003622414	0.000677728	0.004410042
0.027876566	0.011007738	0.009906569	0.007930598	0.005439365	0.004600033	0.001911869	0.003779334	0.000708201	0.004608333
0.02664335	0.010447879	0.009468327	0.007579743	0.005198688	0.004396592	0.001827234	0.00353924	0.00067688	0.004404525

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.028086365	0.010996415	0.009981138	0.007990261	0.00548024	0.004634727	0.001926184	0.003713599	0.000713542	0.00464309
0.029544514	0.011551848	0.010499326	0.008405085	0.005764745	0.004875358	0.002026173	0.003890931	0.000750589	0.004884155
0.031057772	0.012129803	0.011037099	0.008835586	0.006060004	0.005125083	0.002129942	0.004076496	0.000789035	0.00513433
0.029257113	0.011371361	0.0103972	0.008323306	0.005708622	0.004827986	0.002006409	0.003784959	0.000743295	0.004836697
0.031101284	0.012061005	0.011052572	0.008847945	0.006068437	0.005132331	0.002132858	0.003996405	0.000790151	0.005141591
0.032988547	0.012767059	0.011723259	0.009384842	0.00643666	0.005443787	0.002262263	0.004213087	0.000838101	0.005453609
0.034939258	0.013497761	0.012416493	0.00993979	0.006817262	0.005765713	0.002396018	0.004437964	0.000887664	0.005776116
0.032083909	0.012367082	0.01140178	0.009127472	0.006260115	0.005294542	0.002200186	0.004047677	0.000815124	0.005304095
0.034351134	0.01320314	0.012207497	0.00977246	0.006702464	0.005668713	0.002355633	0.004295836	0.00087273	0.005678941
0.036752023	0.014087712	0.013060715	0.010455473	0.007170892	0.006064944	0.002520244	0.004557849	0.000933732	0.006075887
0.039297306	0.015025261	0.013965247	0.011179564	0.00766749	0.006485005	0.002694755	0.004835397	0.000998403	0.006496706
0.035135202	0.013440289	0.012486142	0.009995502	0.006855406	0.005798152	0.00240935	0.004329668	0.000892658	0.005808614
0.037988474	0.014480178	0.013500127	0.010807208	0.007412088	0.006269051	0.002604969	0.004629692	0.000965155	0.006280362
0.041106497	0.015614222	0.014608199	0.01169423	0.008020423	0.006783646	0.002818737	0.00495522	0.00104438	0.006795885
0.044428402	0.016820438	0.015788725	0.012639253	0.008668533	0.00733189	0.003046482	0.005300052	0.001128785	0.007345119
0.038370202	0.014577329	0.013635789	0.010915793	0.007486537	0.006332083	0.002631107	0.004627854	0.00097486	0.006343508
0.041896509	0.015850201	0.014888956	0.011918962	0.008174522	0.006914068	0.002872859	0.004986339	0.001064459	0.006926543
0.045810584	0.017258819	0.016279928	0.013032444	0.008938158	0.007560054	0.003141192	0.005380019	0.001163913	0.007573695
0.050188792	0.01883033	0.017835842	0.014277962	0.009792344	0.008282644	0.00344134	0.005816241	0.001275159	0.008297589
0.041695589	0.015746069	0.014817558	0.011861797	0.008135301	0.006880933	0.00285906	0.004934303	0.001059358	0.006893348
0.046075708	0.017315384	0.016374152	0.013107858	0.008989858	0.007603841	0.003159337	0.005367832	0.001170654	0.007617561
0.050999792	0.019072769	0.018124059	0.014508664	0.009950537	0.008416532	0.0034969	0.005848379	0.001295772	0.008431718
0.056713706	0.021105072	0.020154654	0.016134161	0.011065306	0.009359585	0.003888604	0.006399036	0.00144096	0.009376473
0.04497542	0.016899673	0.015983137	0.012794841	0.008775179	0.007422263	0.00308389	0.005237429	0.001142699	0.007435655
0.050191835	0.018757891	0.017836932	0.01427881	0.009792889	0.008283204	0.003441491	0.005743005	0.001275246	0.00829815
0.056301109	0.020925002	0.02000803	0.016016777	0.010984787	0.009291514	0.003860293	0.00632595	0.00143048	0.009308279
0.063603824	0.023505039	0.022603252	0.018094252	0.012409515	0.010496805	0.004360899	0.007012355	0.001616042	0.010515744
0.048091353	0.017998081	0.01709047	0.013681261	0.009383082	0.00793654	0.003297488	0.005527858	0.001221875	0.00795086
0.054180551	0.020158271	0.019254434	0.015413517	0.010571064	0.008941536	0.003714914	0.006109088	0.001376599	0.00895767
0.061485554	0.022738201	0.021850468	0.017491643	0.011996238	0.010147205	0.004215676	0.006794793	0.001562219	0.010165514
0.070496239	0.025906854	0.025052666	0.020054998	0.013754174	0.011634402	0.004833353	0.007626926	0.001791181	0.011655394
0.050944575	0.019008124	0.018104441	0.014492945	0.009939735	0.008407454	0.00349308	0.005798046	0.001294374	0.008422623
0.057873832	0.02145944	0.020566943	0.01646418	0.011291605	0.009551104	0.003968088	0.00645257	0.001470446	0.009568337
0.066388593	0.024457897	0.0235929	0.018886456	0.012952791	0.010956446	0.004551773	0.007243103	0.001686806	0.010976215
0.07707929	0.028205771	0.027392138	0.021927736	0.01503848	0.012720935	0.005284604	0.00821882	0.001958459	0.012743888
0.053384013	0.019877482	0.018971362	0.015186918	0.010415663	0.00881007	0.003660311	0.006034847	0.001356359	0.008825966

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.06112391	0.022611162	0.021721948	0.017388763	0.011925683	0.010087516	0.004190885	0.00676153	0.001553029	0.010105717
0.070733939	0.025989361	0.025137139	0.020122618	0.013800547	0.011673635	0.004849646	0.007647796	0.001797221	0.011694698
0.083003361	0.03028288	0.029497422	0.023613011	0.01619423	0.013698697	0.005690691	0.008759784	0.002108991	0.013723414
0.055389415	0.020600329	0.019684035	0.015757418	0.010806918	0.009141044	0.003797794	0.006237684	0.001407315	0.009157537
0.063858556	0.023589564	0.022693778	0.018166717	0.012459209	0.010538851	0.004378357	0.007030825	0.001622515	0.010557867
0.074402978	0.027293048	0.026441033	0.021166388	0.014516365	0.012279193	0.005101167	0.008000082	0.00189045	0.012301348
0.088066971	0.032070396	0.031296915	0.025053506	0.017182118	0.014534432	0.006037804	0.00923428	0.002237657	0.014560656
0.056949509	0.02117359	0.020238455	0.016201239	0.0111113	0.009398515	0.003904757	0.006406407	0.001446954	0.009415473
0.066035239	0.024380879	0.02346732	0.018785945	0.012883885	0.010898089	0.004527588	0.007257717	0.001677822	0.010917752
0.077367394	0.02836075	0.027494517	0.022009709	0.015094723	0.012768444	0.005304396	0.008299098	0.001965773	0.012791483
0.092166542	0.033534223	0.03275381	0.026219755	0.017981936	0.015211041	0.006318844	0.009635067	0.002341825	0.015238486
0.058029553	0.021585405	0.020622275	0.016508497	0.011322032	0.009576749	0.003978818	0.006538164	0.001474394	0.009594029
0.067595478	0.024965294	0.02402179	0.019229809	0.013188303	0.011155575	0.004634569	0.007437559	0.001717463	0.011175703
0.079564763	0.029171858	0.028275409	0.022634824	0.015523444	0.013131086	0.005455054	0.008540421	0.002021604	0.013154779
0.095297226	0.034674617	0.03386638	0.02711038	0.018592742	0.015727724	0.006533482	0.009963663	0.002421371	0.015756101
0.058612955	0.021830029	0.020829598	0.016674472	0.011435877	0.009673008	0.004018841	0.006631513	0.001489214	0.009690461
0.068516172	0.025335209	0.024348979	0.019491739	0.013367956	0.011307498	0.004697718	0.007568738	0.001740853	0.0113279
0.080982349	0.029723077	0.028779181	0.023038111	0.015800042	0.013365015	0.005552271	0.008724058	0.002057619	0.013389129
0.097411361	0.035476694	0.03461769	0.027711822	0.019005237	0.016076612	0.006678451	0.01021754	0.002475084	0.016105619
0.058690089	0.021903674	0.020857004	0.016696426	0.011450956	0.009685702	0.004024165	0.006685162	0.001491168	0.009703178
0.06882125	0.025499375	0.02445739	0.019578541	0.013427513	0.011357806	0.004718676	0.007653802	0.001748598	0.011378299
0.081603563	0.030009426	0.028999939	0.02321485	0.015921282	0.013467492	0.005594908	0.008849331	0.002073396	0.013491791
0.098396658	0.035902596	0.034967834	0.027992137	0.019197516	0.016239171	0.006746055	0.010387958	0.002500111	0.016268472
0.058262048	0.021805663	0.020704882	0.01657467	0.011367482	0.009615014	0.003994864	0.006698151	0.001480285	0.009632362
0.068497692	0.025452638	0.024342397	0.019486511	0.013364433	0.011304351	0.004696549	0.007690973	0.001740368	0.011324748
0.081364877	0.030008488	0.028915105	0.023146969	0.015874771	0.013428032	0.005578611	0.008910295	0.002067321	0.013452261
0.098336271	0.035983057	0.034946361	0.027974983	0.019185802	0.016229125	0.006741995	0.01048409	0.002498564	0.016258407
0.057331022	0.02153462	0.020374009	0.016309826	0.011185882	0.009461306	0.003931088	0.006668535	0.001456621	0.009478377
0.067492134	0.025173899	0.023985035	0.019200469	0.013168303	0.011138327	0.004627678	0.00767299	0.001714808	0.011158424
0.080319916	0.029738498	0.028543737	0.022849722	0.015670969	0.013255487	0.005507057	0.008911281	0.002040756	0.013279404
0.097317842	0.035750205	0.034584419	0.027685291	0.018987195	0.016060937	0.006672281	0.010515337	0.002472671	0.016089916
0.055903046	0.02108907	0.019866531	0.015903609	0.010907329	0.009225576	0.003833245	0.006593273	0.001420329	0.009242222
0.065837744	0.024671332	0.023397092	0.018729848	0.012845593	0.010865211	0.004514332	0.007599425	0.00167276	0.010884815
0.078440887	0.029186497	0.027875959	0.022315203	0.015304453	0.012945272	0.005378336	0.008846536	0.001992997	0.012968629
0.095231546	0.035164284	0.033842978	0.027091817	0.018580268	0.015716482	0.006529383	0.010470421	0.00241964	0.015744839
0.05400092	0.020471881	0.019190552	0.015362506	0.010536269	0.008911594	0.003702896	0.006469322	0.00137199	0.008927673

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.06355897	0.023947429	0.022587257	0.018081602	0.012401068	0.010489043	0.004358185	0.007466429	0.001614847	0.010507968
0.075732527	0.028347583	0.026913455	0.021544757	0.014776142	0.012498173	0.005192769	0.008709928	0.001924164	0.012520723
0.092033077	0.034204372	0.032706294	0.026181958	0.017956374	0.015188452	0.00631026	0.01033991	0.002338347	0.015215856
0.051716202	0.01971024	0.018378609	0.01471256	0.01009056	0.008534472	0.003546313	0.006300126	0.00131393	0.008549871
0.060741854	0.023024713	0.021586109	0.017280207	0.011851509	0.01002403	0.004165127	0.007274215	0.001543255	0.010042116
0.072253087	0.027231437	0.025676927	0.020554954	0.014097394	0.011923814	0.00495434	0.008496032	0.001835738	0.011945328
0.087769867	0.032875257	0.031191223	0.024969203	0.017124757	0.014484683	0.006018153	0.010116289	0.002229998	0.014510818
0.049076082	0.018806499	0.017440366	0.013961507	0.009575504	0.008098706	0.003365354	0.006080985	0.001246841	0.008113318
0.057435299	0.021909651	0.020411027	0.016339571	0.01120645	0.009478252	0.003938502	0.007016566	0.00145923	0.009495353
0.068054559	0.025839778	0.024184853	0.019360579	0.01327834	0.011230788	0.0046666	0.008193084	0.001729043	0.011251052
0.082401827	0.031137833	0.029283523	0.023442142	0.016077581	0.01359858	0.005650295	0.009770844	0.002093577	0.013623116
0.046167719	0.017786504	0.016406798	0.013134138	0.0090081	0.007618684	0.00316599	0.005815145	0.001172939	0.00763243
0.053730104	0.020624047	0.01909428	0.015285523	0.010483598	0.008866702	0.003684527	0.006691741	0.001365078	0.0088827
0.063292611	0.024210032	0.022492557	0.018005913	0.012349339	0.010444802	0.004340206	0.007798142	0.001608036	0.010463647
0.076059242	0.029003147	0.027029498	0.02163783	0.014840241	0.012551673	0.00521559	0.009280836	0.0019324	0.01257432
0.043141001	0.016704057	0.015331172	0.012273094	0.008417591	0.007119144	0.002958496	0.00551754	0.001096032	0.007131989
0.049816382	0.01923218	0.017703432	0.014172146	0.009720042	0.008220762	0.003416231	0.006314722	0.001265632	0.008235594
0.058245152	0.02243159	0.020698802	0.016570014	0.011364605	0.009611731	0.003994203	0.007328534	0.00147978	0.009629073
0.069227679	0.026618899	0.02460171	0.019694395	0.013507452	0.011424122	0.004747305	0.008668052	0.001758807	0.011444735
0.004043922	0.002119813	0.001437037	0.001150579	0.00078941	0.000666896	0.000277757	0.001071284	0.000102672	0.000668099
0.004056901	0.002135645	0.001441648	0.001154274	0.000791949	0.000669029	0.000278656	0.001083752	0.000103001	0.000670236
0.004080488	0.002149692	0.00145003	0.001160986	0.000796555	0.000672918	0.000280277	0.001091683	0.000103599	0.000674132
0.004086356	0.002151898	0.001452115	0.001162655	0.0007977	0.000673886	0.00028068	0.001092368	0.000103749	0.000675102
0.004934813	0.002554412	0.001753626	0.001404049	0.000963298	0.000813841	0.000338923	0.001274885	0.000125295	0.000815309
0.004970453	0.002581976	0.001766289	0.001414191	0.000970261	0.000819711	0.000341378	0.001293209	0.000126199	0.00082119
0.005005321	0.002601112	0.00177868	0.001424112	0.000977068	0.000825461	0.000343773	0.001303304	0.000127084	0.00082695
0.004973683	0.002587621	0.001767437	0.001415111	0.000970894	0.000820241	0.000341603	0.001298017	0.000126281	0.000821721
0.006255643	0.003178652	0.002223	0.001779836	0.001221091	0.001031716	0.000429591	0.001556645	0.000158838	0.001033578
0.006282421	0.003209513	0.002232514	0.001787459	0.001226329	0.001036119	0.000431443	0.001580565	0.000159516	0.001037989
0.006257801	0.003209116	0.002223763	0.001780457	0.001221531	0.001032049	0.000429762	0.001586553	0.00015889	0.001033911
0.007184731	0.003001806	0.002553237	0.002044022	0.001402017	0.001185455	0.000492883	0.001138822	0.000182507	0.001187594
0.008869064	0.003662437	0.003151804	0.002523196	0.001730666	0.001463397	0.000608397	0.001362705	0.000225298	0.001466038
0.007268778	0.003028012	0.002583106	0.002067931	0.001418412	0.001199329	0.000498642	0.001143234	0.000184643	0.001201493
0.009184966	0.00377382	0.003264068	0.002613064	0.001792297	0.001515536	0.000630052	0.001392172	0.000233325	0.001518271
0.011966337	0.004840324	0.004252495	0.003404328	0.002334987	0.001974527	0.000820783	0.001737462	0.00030399	0.00197809
0.016200345	0.006438237	0.005757155	0.004608842	0.003161091	0.002673257	0.001111107	0.002237487	0.000411563	0.002678081

Unmitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.007039095	0.002937709	0.002501483	0.002002588	0.001373596	0.001161428	0.000482889	0.001112488	0.000178808	0.001163523
0.008998383	0.003701614	0.003197762	0.002559983	0.001755892	0.001484746	0.000617256	0.001368348	0.000228585	0.001487425
0.011960289	0.004838533	0.004250346	0.003402607	0.002333807	0.001973529	0.000820368	0.001737239	0.000303836	0.00197709
0.016817462	0.006671094	0.005976463	0.004784403	0.003281497	0.002775099	0.001153422	0.002310324	0.000427242	0.002780106
0.008438197	0.003489582	0.002998686	0.002400618	0.001646593	0.0013923	0.000578844	0.001301573	0.000214352	0.001394812
0.011263073	0.004582372	0.004002572	0.003204261	0.002197777	0.001858463	0.000772566	0.001661869	0.000286121	0.001861816
0.015901748	0.006347973	0.005651038	0.004523901	0.003102846	0.002623963	0.00109065	0.002224652	0.000403974	0.002628697
0.007642824	0.003184284	0.002716031	0.002174345	0.001491403	0.001261045	0.000524302	0.001202517	0.000194145	0.001263321
0.010094574	0.004141137	0.003587317	0.00287184	0.001969789	0.001665628	0.000692442	0.001523629	0.000256433	0.001668634
0.01408916	0.005679617	0.005006889	0.00400825	0.002749199	0.002324823	0.000966374	0.002026306	0.000357919	0.002329017

Unmitigated Residential Health Risk Assessment
3. Cancer Risk Summary

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated Residential - Construction Cancer Risk Summary

			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
1	482241	3630879	0.5097243		0.3478561	0.032124	0.0501618	0.0343999	0.028134	0.0193376	0.1254994	0.035846	0.0223534	0.1618682
2	482291	3630879	0.5371873		0.3639074	0.0336063	0.0524764	0.0359872	0.0294322	0.0202299	0.1312904	0.0375	0.0233849	0.1732799
3	482341	3630879	0.5631271		0.3779203	0.0349004	0.0544971	0.0373729	0.0305656	0.0210089	0.1363459	0.038944	0.0242854	0.1852069
4	482391	3630879	0.5864709		0.3891379	0.0359363	0.0561147	0.0384823	0.0314728	0.0216325	0.140393	0.0401	0.0250062	0.197333
5	482441	3630879	0.6106795		0.4000015	0.0369396	0.0576813	0.0395566	0.0323515	0.0222364	0.1443124	0.0412195	0.0257043	0.210678
6	482491	3630879	0.635914		0.4107797	0.0379349	0.0592355	0.0406225	0.0332232	0.0228356	0.1482009	0.0423302	0.026397	0.2251342
7	482541	3630879	0.662776		0.4221682	0.0389866	0.0608778	0.0417487	0.0341443	0.0234687	0.1523097	0.0435037	0.0271288	0.2406078
8	482591	3630879	0.6906314		0.4342403	0.0401015	0.0626186	0.0429425	0.0351206	0.0241398	0.156665	0.0447477	0.0279046	0.2563911
9	482641	3630879	0.7246134		0.4507432	0.0416255	0.0649984	0.0445745	0.0364554	0.0250572	0.162619	0.0464483	0.028965	0.2738701
10	482691	3630879	0.7568327		0.4669655	0.0431236	0.0673376	0.0461787	0.0377674	0.025959	0.1684716	0.04812	0.0300075	0.2898673
11	482741	3630879	0.7949406		0.4873012	0.0450016	0.0702701	0.0481897	0.0394121	0.0270895	0.1758083	0.0502156	0.0313143	0.3076394
12	482791	3630879	0.8278474		0.5044877	0.0465887	0.0727485	0.0498893	0.0408021	0.0280449	0.1820089	0.0519866	0.0324187	0.3233597
13	482841	3630879	0.8584161		0.5196846	0.0479921	0.0749399	0.0513922	0.0420312	0.0288897	0.1874916	0.0535526	0.0333953	0.3387315
14	482891	3630879	0.8813864		0.5299623	0.0489413	0.076422	0.0524086	0.0428625	0.029461	0.1911996	0.0546117	0.0340557	0.3514241
15	483191	3630879	0.8932738		0.5257878	0.0485557	0.07582	0.0519957	0.0425248	0.029229	0.1896935	0.0541815	0.0337875	0.367486
16	483241	3630879	0.8763986		0.5131176	0.0473857	0.0739929	0.0507428	0.0415001	0.0285246	0.1851224	0.0528759	0.0329733	0.363281
17	482241	3630929	0.5574621		0.3888083	0.0359059	0.0560672	0.0384497	0.0314462	0.0216142	0.1402741	0.040066	0.0249851	0.1686537
18	482291	3630929	0.5934796		0.4118905	0.0380375	0.0593957	0.0407323	0.033313	0.0228973	0.1486017	0.0424446	0.0264683	0.1815891
19	482341	3630929	0.6293617		0.4337764	0.0400586	0.0625517	0.0428966	0.0350831	0.024114	0.1564977	0.0446999	0.0278747	0.1955852
20	482391	3630929	0.664521		0.4538314	0.0419107	0.0654437	0.0448799	0.0367051	0.0252289	0.1637331	0.0467666	0.0291635	0.2106895
21	482441	3630929	0.6968631		0.4705053	0.0434505	0.0678481	0.0465288	0.0380537	0.0261558	0.1697487	0.0484848	0.030235	0.2263578
22	482491	3630929	0.7302736		0.486581	0.0449351	0.0701663	0.0481185	0.0393539	0.0270494	0.1755485	0.0501414	0.031268	0.2436925
23	482841	3630929	1.0264821		0.6357058	0.0587065	0.0916704	0.0628656	0.0514148	0.0353394	0.2293497	0.0655084	0.0408509	0.3907763
24	482891	3630929	1.0592373		0.6502924	0.0600536	0.0937739	0.0643081	0.0525946	0.0361503	0.2346122	0.0670115	0.0417882	0.4089449
25	483141	3630929	1.079592		0.6451535	0.059579	0.0930328	0.0637999	0.0521789	0.0358646	0.2327582	0.066482	0.041458	0.4344385
26	483191	3630929	1.0610203		0.6290778	0.0580944	0.0907147	0.0622102	0.0508788	0.0349709	0.2269584	0.0648254	0.0404249	0.4319426
27	483241	3630929	1.0313092		0.606081	0.0559707	0.0873985	0.059936	0.0490188	0.0336925	0.2186617	0.0624556	0.0389471	0.4252282
28	482241	3630979	0.602596		0.4290648	0.0396235	0.0618723	0.0424307	0.034702	0.0238521	0.1547978	0.0442144	0.027572	0.1735312
29	482341	3630979	0.7040557		0.4983846	0.0460251	0.0718684	0.0492858	0.0403085	0.0277056	0.179807	0.0513577	0.0320265	0.2056712
30	482391	3630979	0.7521243		0.5291323	0.0488646	0.0763023	0.0523265	0.0427953	0.0294149	0.1909001	0.0545262	0.0340024	0.222992
31	482441	3630979	0.8035867		0.5604782	0.0517594	0.0808224	0.0554263	0.0453305	0.0311574	0.2022091	0.0577563	0.0360167	0.2431086
32	482491	3630979	0.8575459		0.5915067	0.0546248	0.0852968	0.0584947	0.0478401	0.0328823	0.2134035	0.0609538	0.0380106	0.2660392
33	482541	3630979	0.9043943		0.6155043	0.0568409	0.0887573	0.0608679	0.049781	0.0342164	0.2220614	0.0634267	0.0395527	0.28889
34	482591	3630979	0.9468825		0.6351931	0.0586592	0.0915965	0.0628149	0.0513734	0.0353109	0.2291647	0.0654556	0.0408179	0.3116894
35	482641	3630979	1.00623		0.6660141	0.0615055	0.096041	0.0658629	0.0538661	0.0370243	0.2402843	0.0686316	0.0427985	0.3402159
36	482691	3630979	1.0654413		0.6974332	0.064407	0.1005717	0.0689699	0.0564072	0.0387709	0.2516197	0.0718693	0.0448175	0.3680081
37	482791	3630979	1.2041214		0.7739059	0.0714691	0.1115993	0.0765324	0.0625922	0.0430221	0.2792095	0.0797497	0.0497317	0.4302155
38	482841	3630979	1.2584377		0.8007232	0.0739456	0.1154664	0.0791844	0.0647612	0.0445129	0.2888846	0.0825132	0.051455	0.4577145
39	482891	3630979	1.3035651		0.8204609	0.0757684	0.1183126	0.0811363	0.0663575	0.0456101	0.2960055	0.0845471	0.0527233	0.4831043
40	483141	3630979	1.312471		0.7917271	0.0731149	0.1141691	0.0782948	0.0640336	0.0440128	0.285639	0.0815862	0.0508769	0.5207438
41	483191	3630979	1.2795768		0.761431	0.0703171	0.1098004	0.0752987	0.0615833	0.0423286	0.2747088	0.0784642	0.04893	0.5181457
42	483241	3630979	1.2274654		0.7211379	0.0665961	0.10399	0.0713141	0.0583244	0.0400886	0.2601719	0.0743121	0.0463408	0.5063275
43	482241	3631029	0.6520327		0.4731419	0.043694	0.0682283	0.0467895	0.0382669	0.0263023	0.1706999	0.0487565	0.0304044	0.1788908
44	482291	3631029	0.7157145		0.5198921	0.0480113	0.0749698	0.0514127	0.042048	0.0289012	0.1875665	0.053574	0.0334086	0.1958224
45	482341	3631029	0.7856558		0.570524	0.0526871	0.0822711	0.0564197	0.046143	0.0317159	0.2058334	0.0587915	0.0366622	0.2151318
46	482441	3631029	0.930538		0.6709821	0.0619642	0.0967574	0.0663542	0.0542679	0.0373004	0.2420767	0.0691436	0.0431177	0.2595559
47	482491	3631029	1.0056654		0.7196121	0.0664552	0.10377	0.0711632	0.058201	0.0400038	0.2596214	0.0741548	0.0462427	0.2860532
48	482541	3631029	1.0734728		0.7598442	0.0701705	0.1095715	0.0751418	0.0614549	0.0422404	0.2741363	0.0783007	0.0488281	0.3136286

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			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
49	482591	3631029	1.140108		0.796451	0.0735511	0.1148503	0.0787619	0.0644156	0.0442754	0.2873433	0.0820729	0.0511804	0.343657
50	482641	3631029	1.225615		0.8445562	0.0779936	0.1217872	0.0835191	0.0683063	0.0469496	0.3046986	0.0870301	0.0542717	0.3810589
51	482691	3631029	1.3096563		0.8913552	0.0823154	0.1285358	0.0881471	0.0720913	0.0495512	0.3215828	0.0918527	0.057279	0.4183011
52	482791	3631029	1.5089041		1.0047032	0.0927829	0.1448808	0.0993562	0.0812587	0.0558523	0.3624764	0.103533	0.0645629	0.5042009
53	482841	3631029	1.588503		1.0443738	0.0964464	0.1506014	0.1032793	0.0844672	0.0580576	0.3767888	0.107621	0.0671121	0.5441292
54	482891	3631029	1.6542322		1.0723141	0.0990267	0.1546305	0.1060423	0.086727	0.0596108	0.3868691	0.1105002	0.0689076	0.5819181
55	482941	3631029	1.6968586		1.0848134	0.100181	0.1564329	0.1072784	0.0877379	0.0603057	0.3913785	0.1117882	0.0697108	0.6120452
56	482991	3631029	1.7188044		1.0856434	0.1002576	0.1565526	0.1073605	0.087805	0.0603518	0.391678	0.1118737	0.0697641	0.633161
57	483141	3631029	1.6230543		0.9844285	0.0909106	0.1419572	0.0973512	0.0796189	0.0547252	0.3551617	0.1014437	0.06326	0.6386257
58	483191	3631029	1.5536637		0.9255086	0.0854694	0.1334608	0.0915245	0.0748536	0.0514498	0.3339046	0.0953721	0.0594738	0.6281552
59	483241	3631029	1.4732807		0.8603878	0.0794556	0.1240702	0.0850847	0.0695867	0.0478297	0.3104104	0.0886615	0.0552891	0.6128929
60	482241	3631079	0.6935581		0.5112256	0.047211	0.0737201	0.0505557	0.0413471	0.0284195	0.1844398	0.0526809	0.0328517	0.1823325
61	482291	3631079	0.7741049		0.5730507	0.0529204	0.0826354	0.0566696	0.0463474	0.0318564	0.206745	0.0590519	0.0368246	0.2010542
62	482341	3631079	0.8638804		0.6417113	0.0592611	0.0925365	0.0634595	0.0519005	0.0356733	0.2315164	0.0661273	0.0412368	0.2221691
63	482391	3631079	0.9657821		0.7189652	0.0663954	0.1036767	0.0710993	0.0581487	0.0399679	0.259388	0.0740882	0.0462012	0.2468169
64	482441	3631079	1.0746293		0.8001251	0.0738904	0.1153801	0.0791252	0.0647128	0.0444796	0.2886688	0.0824516	0.0514165	0.2745042
65	482591	3631079	1.4050551		1.0271629	0.094857	0.1481196	0.1015773	0.0830752	0.0571008	0.3705794	0.1058474	0.0660061	0.3778922
66	482641	3631079	1.5343231		1.108335	0.1023532	0.1598248	0.1096045	0.0896403	0.0616133	0.3998647	0.1142121	0.0712223	0.4259881
67	482691	3631079	1.6612562		1.1850152	0.1094345	0.1708823	0.1171874	0.0958421	0.065876	0.4275293	0.1221138	0.0761498	0.476241
68	482791	3631079	1.9654054		1.3666332	0.1262066	0.1970721	0.1351478	0.110531	0.0759723	0.4930534	0.1408293	0.0878207	0.5987722
69	482841	3631079	2.092419		1.4308507	0.132137	0.2063324	0.1414984	0.1157248	0.0795422	0.5162218	0.1474468	0.0919474	0.6615682
70	482891	3631079	2.1884923		1.4687636	0.1356382	0.2117996	0.1452476	0.1187912	0.0816498	0.5298999	0.1513536	0.0943837	0.7197287
71	482941	3631079	2.2450037		1.4762827	0.1363326	0.2128838	0.1459912	0.1193993	0.0820678	0.5326127	0.1521285	0.0948669	0.768721
72	482991	3631079	2.2592504		1.4578511	0.1346305	0.210226	0.1441685	0.1179086	0.0810431	0.525963	0.1502291	0.0936824	0.8013992
73	482241	3631129	0.723942		0.5397274	0.0498431	0.0778301	0.0533742	0.0436523	0.0300039	0.1947226	0.055618	0.0346832	0.1842146
74	482291	3631129	0.8180272		0.6143203	0.0567316	0.0885866	0.0607508	0.0496852	0.0341506	0.2216342	0.0633047	0.0394766	0.2037069
75	482341	3631129	0.9315859		0.7046594	0.0650743	0.1016137	0.0696845	0.0569917	0.0391726	0.2542267	0.072614	0.0452819	0.2269266
76	482391	3631129	1.0694029		0.8144309	0.0752115	0.1174431	0.08054	0.0658698	0.0452749	0.2938301	0.0839257	0.0523358	0.254972
77	482441	3631129	1.2306716		0.9426829	0.0870554	0.1359373	0.0932229	0.0762426	0.0524045	0.3401008	0.0971419	0.0605774	0.2879887
78	482491	3631129	1.3997539		1.0760859	0.099375	0.1551744	0.1064153	0.087032	0.0598205	0.3882298	0.1108888	0.06915	0.323668
79	482541	3631129	1.5894071		1.2229525	0.1129379	0.176353	0.1209391	0.0989104	0.0679849	0.4412163	0.1260232	0.0785877	0.3664546
80	482691	3631129	2.2052388		1.6632105	0.1535951	0.2398393	0.1644767	0.1345177	0.0924592	0.6000524	0.1713911	0.1068789	0.5420283
81	482791	3631129	2.7058095		1.9860191	0.183406	0.2863892	0.1963996	0.1606259	0.1104044	0.7165152	0.2046559	0.1276228	0.7197904
82	482841	3631129	2.9124237		2.091726	0.1931679	0.3016324	0.2068531	0.1691753	0.1162808	0.7546521	0.2155489	0.1344156	0.8206977
83	482891	3631129	3.0462705		2.1205573	0.1958304	0.3057899	0.2097042	0.1715072	0.1178835	0.7650538	0.2185199	0.1362683	0.9257131
84	482941	3631129	3.1278385		2.1113538	0.1949805	0.3044628	0.2087941	0.1707628	0.1173719	0.7617334	0.2175715	0.1356769	1.0164848
85	482991	3631129	3.1055695		2.0319516	0.1876478	0.2930127	0.2009419	0.1643409	0.1129579	0.7330867	0.2093892	0.1305745	1.073618
86	482241	3631179	0.7254197		0.5443048	0.0502658	0.0784902	0.0538269	0.0440225	0.0302583	0.1963741	0.0560897	0.0349774	0.1811149
87	482291	3631179	0.845209		0.6405395	0.0591529	0.0923675	0.0633436	0.0518058	0.0356081	0.2310936	0.0660065	0.0411615	0.2046695
88	482341	3631179	0.9895314		0.7578912	0.0699902	0.1092899	0.0749487	0.061297	0.0421318	0.2734317	0.0780994	0.0487026	0.2316402
89	482391	3631179	1.1623751		0.9000461	0.083118	0.129789	0.0890065	0.0727942	0.0500343	0.3247183	0.0927482	0.0578375	0.262329
90	482441	3631179	1.3729165		1.0747798	0.0992544	0.1549861	0.1062861	0.0869264	0.0597479	0.3877586	0.1107543	0.069066	0.2981367
91	482491	3631179	1.6325936		1.2915398	0.1192719	0.1862434	0.1277218	0.1044576	0.0717978	0.4659612	0.133091	0.0829952	0.3410537
92	482541	3631179	1.9420775		1.5502897	0.143167	0.2235558	0.1533098	0.1253849	0.0861819	0.5593129	0.1597548	0.0996226	0.3917878
93	482591	3631179	2.2938677		1.8425703	0.1701587	0.2657035	0.1822138	0.149024	0.10243	0.6647618	0.1898738	0.1184047	0.4512974
94	482641	3631179	2.6925754		2.1679789	0.2002098	0.3126283	0.2143938	0.1753425	0.1205197	0.7821626	0.2234066	0.1393157	0.5245965
95	482941	3631179	4.6738547		3.2041867	0.2959021	0.4620521	0.3168655	0.2591493	0.1781234	1.1560052	0.3301861	0.2059031	1.4696679
96	482991	3631179	4.5405824		2.9369047	0.2712189	0.4235094	0.2904337	0.237532	0.1632649	1.0595753	0.3026431	0.1887273	1.6036778

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			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
97	482241	3631229	0.7406515		0.5574266	0.0514775	0.0803824	0.0551245	0.0450837	0.0309878	0.2011081	0.0574419	0.0358206	0.1832249
98	482291	3631229	0.8583665		0.6532585	0.0603275	0.0942016	0.0646014	0.0528345	0.0363152	0.2356823	0.0673172	0.0419788	0.205108
99	482341	3631229	1.0093351		0.7777509	0.0718242	0.1121537	0.0769126	0.0629032	0.0432358	0.2805967	0.0801459	0.0499788	0.2315842
100	482491	3631229	1.8404264		1.4841436	0.1370585	0.2140174	0.1467686	0.1200351	0.0825048	0.5354487	0.1529385	0.095372	0.3562829
101	482541	3631229	2.3053644		1.8905168	0.1745865	0.2726175	0.1869553	0.1529019	0.1050954	0.6820599	0.1948146	0.1214858	0.4148476
102	482591	3631229	2.9366385		2.4487612	0.2261396	0.3531178	0.2421607	0.1980517	0.1361286	0.8834631	0.2523407	0.1573589	0.4878773
103	482641	3631229	3.8120489		3.2291731	0.2982095	0.4656552	0.3193364	0.2611702	0.1795124	1.1650198	0.3327609	0.2075087	0.5828758
104	482241	3631279	0.7241569		0.5445489	0.0502883	0.0785254	0.053851	0.0440422	0.0302719	0.1964621	0.0561149	0.0349931	0.179608
105	482291	3631279	0.8487681		0.6459103	0.0596489	0.093142	0.0638748	0.0522402	0.0359067	0.2330313	0.06656	0.0415066	0.2028578
106	482341	3631279	1.0130135		0.781364	0.0721578	0.1126747	0.0772699	0.0631954	0.0434367	0.2819002	0.0805182	0.0502109	0.2316495
107	482591	3631279	3.57013		3.0433317	0.2810473	0.4388564	0.3009584	0.2461396	0.1691813	1.097972	0.3136102	0.1955664	0.5267983
108	482641	3631279	5.2893155		4.6404937	0.428543	0.6691714	0.4589035	0.3753154	0.2579688	1.6741955	0.4781951	0.298201	0.6488218
109	482241	3631329	0.6939897		0.5198921	0.0480113	0.0749698	0.0514127	0.042048	0.0289012	0.1875665	0.053574	0.0334086	0.1740976
110	482291	3631329	0.8175551		0.6199352	0.0572501	0.0893963	0.0613061	0.0501393	0.0344627	0.22366	0.0638833	0.0398374	0.1976198
111	482341	3631329	0.97806		0.7518002	0.0694277	0.1084116	0.0743463	0.0608044	0.0417932	0.2712342	0.0774718	0.0483112	0.2262598
112	482591	3631329	3.9321571		3.3645291	0.3107094	0.4851739	0.3327219	0.2721175	0.1870369	1.2138535	0.3467091	0.2162068	0.567628
113	482641	3631329	6.4301584		5.7013338	0.52651	0.8221473	0.5638111	0.4611144	0.3169418	2.056925	0.5875129	0.3663713	0.7288246
114	482241	3631379	0.6580272		0.4900598	0.0452563	0.0706679	0.0484626	0.0396352	0.0272428	0.1768036	0.0504998	0.0314916	0.1679673
115	482291	3631379	0.7714339		0.5813754	0.0536892	0.0838359	0.0574928	0.0470207	0.0323191	0.2097484	0.0599098	0.0373595	0.1900584
116	482341	3631379	0.9232177		0.7051354	0.0651182	0.1016824	0.0697316	0.0570302	0.0391991	0.2543985	0.072663	0.0453124	0.2180822
117	482391	3631379	1.1283029		0.8748767	0.0807936	0.1261595	0.0865175	0.0707586	0.0486351	0.3156377	0.0901546	0.0562201	0.2534262
118	482591	3631379	3.8595132		3.2654015	0.3015552	0.4708795	0.3229191	0.2641003	0.1815263	1.1780903	0.3364941	0.2098368	0.5941117
119	482641	3631379	6.6154448		5.7928325	0.5349598	0.8353416	0.5728595	0.4685147	0.3220283	2.0899358	0.5969417	0.3722511	0.8226123
120	482241	3631429	0.6177809		0.4568464	0.0421891	0.0658785	0.045178	0.036949	0.0253965	0.1648209	0.0470773	0.0293572	0.1609345
121	482291	3631429	0.7211186		0.5393856	0.0498115	0.0777808	0.0533404	0.0436246	0.0299849	0.1945993	0.0555828	0.0346613	0.181733
122	482341	3631429	0.8585271		0.6504755	0.0600705	0.0938003	0.0643262	0.0526094	0.0361605	0.2346783	0.0670304	0.0418	0.2080516
123	482391	3631429	1.0400508		0.7995148	0.073834	0.1152921	0.0790649	0.0646634	0.0444457	0.2884486	0.0823887	0.0513773	0.240536
124	482591	3631429	3.4102252		2.8355189	0.2618561	0.4088893	0.2804075	0.2293321	0.1576288	1.0229974	0.2921955	0.1822122	0.5747064
125	482641	3631429	5.7432194		4.8938849	0.4519433	0.705711	0.4839616	0.3958093	0.2720551	1.7656139	0.5043066	0.3144841	0.8493344
126	482241	3631479	0.5794744		0.4253052	0.0392763	0.0613301	0.0420589	0.034398	0.0236431	0.1534415	0.043827	0.0273304	0.1541691
127	482291	3631479	0.671343		0.4980916	0.045998	0.0718261	0.0492568	0.0402848	0.0276893	0.1797013	0.0513275	0.0320077	0.1732514
128	482341	3631479	0.7915256		0.5944606	0.0548976	0.0857228	0.0587869	0.048079	0.0330466	0.2144693	0.0612582	0.0382004	0.197065
129	482391	3631479	0.9533044		0.7258496	0.0670312	0.1046694	0.0717801	0.0587055	0.0403506	0.2618717	0.0747976	0.0466435	0.2274549
130	482441	3631479	1.1743239		0.9080657	0.0838586	0.1309455	0.0897996	0.0734428	0.0504801	0.3276116	0.0935746	0.0583529	0.2662582
131	482491	3631479	1.4985428		1.1787777	0.1088584	0.1699828	0.1165706	0.0953376	0.0655292	0.425279	0.1214711	0.075749	0.3197651
132	482541	3631479	1.9972953		1.6005554	0.147809	0.2308043	0.1582807	0.1294503	0.0889762	0.5774477	0.1649345	0.1028527	0.3967399
133	482591	3631479	2.837441		2.317238	0.2139936	0.3341518	0.2291542	0.1874144	0.1288172	0.8360122	0.2387875	0.1489072	0.520203
134	482641	3631479	4.3905334		3.646532	0.336752	0.5258395	0.3606095	0.2949255	0.2027137	1.3155944	0.375769	0.2343284	0.7440014
135	482691	3631479	7.8458458		6.5492101	0.6048102	0.9444133	0.6476585	0.5296893	0.364076	2.3628214	0.6748851	0.4208564	1.2966357
136	482241	3631529	0.5429309		0.3952899	0.0365045	0.0570018	0.0390906	0.0319704	0.0219745	0.1426125	0.040734	0.0254016	0.1476411
137	482291	3631529	0.6264062		0.4607036	0.0425453	0.0664347	0.0455595	0.0372609	0.0256109	0.1662125	0.0474747	0.0296051	0.1657026
138	482341	3631529	0.7301365		0.5431818	0.0501621	0.0783282	0.0537158	0.0439316	0.0301959	0.1959689	0.055974	0.0349052	0.1869547
139	482391	3631529	0.8678693		0.6539665	0.0603929	0.0943037	0.0646715	0.0528917	0.0363545	0.2359378	0.0673901	0.0420243	0.2139028
140	482441	3631529	1.0582851		0.8087062	0.0746829	0.1166175	0.0799738	0.0654068	0.0449566	0.2917647	0.0833358	0.051968	0.249579
141	482491	3631529	1.325719		1.0284201	0.0949731	0.1483009	0.1017016	0.0831769	0.0571707	0.371033	0.105977	0.0660869	0.2972988
142	482541	3631529	1.7090096		1.3467247	0.1243681	0.1942012	0.1331791	0.1089209	0.0748655	0.4858708	0.1387777	0.0865414	0.3622849
143	482591	3631529	2.2962273		1.8360888	0.1695602	0.2647688	0.1815728	0.1484998	0.1020697	0.6624234	0.1892059	0.1179882	0.4601386
144	482641	3631529	3.1900997		2.5728508	0.2375991	0.3710118	0.254432	0.2080879	0.1430269	0.9282321	0.265128	0.165333	0.6172489

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			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
145	482691	3631529	4.6423935		3.7430109	0.3456617	0.539752	0.3701504	0.3027285	0.208077	1.350402	0.385711	0.2405282	0.8993827
146	482241	3631579	0.5085638		0.367081	0.0338994	0.052934	0.036301	0.0296889	0.0204063	0.1324354	0.0378271	0.0235889	0.1414827
147	482291	3631579	0.5807255		0.4231691	0.0390791	0.0610221	0.0418477	0.0342252	0.0235243	0.1526708	0.0436069	0.0271931	0.1575564
148	482341	3631579	0.6723088		0.4951133	0.045723	0.0713966	0.0489623	0.0400439	0.0275238	0.1786268	0.0510206	0.0318163	0.1771956
149	482391	3631579	0.7932029		0.5908719	0.0545662	0.0852053	0.058432	0.0477887	0.0328471	0.2131745	0.0608884	0.0379698	0.2023309
150	482441	3631579	0.9473277		0.7145465	0.0659873	0.1030395	0.0706623	0.0577913	0.0397222	0.2577938	0.0736328	0.0459172	0.2327812
151	482491	3631579	1.156571		0.8835554	0.0815951	0.127411	0.0873758	0.0714605	0.0491176	0.3187688	0.0910489	0.0567778	0.2730156
152	482541	3631579	1.4211727		1.0951277	0.1011335	0.1579203	0.1082984	0.0885721	0.060879	0.3950998	0.1128511	0.0703736	0.3260449
153	482591	3631579	1.8161841		1.4158613	0.1307528	0.2041709	0.1400161	0.1145125	0.0787089	0.5108139	0.1459021	0.0909841	0.4003228
154	482641	3631579	2.2845375		1.785579	0.1648957	0.2574852	0.1765778	0.1444147	0.0992618	0.6442005	0.1840009	0.1147424	0.4989585
155	482691	3631579	2.9633995		2.3058495	0.2129419	0.3325095	0.228028	0.1864933	0.1281841	0.8319035	0.2376139	0.1481753	0.65755
156	482241	3631629	0.4762404		0.3407276	0.0314657	0.0491338	0.0336949	0.0275575	0.0189413	0.1229276	0.0351114	0.0218954	0.1355129
157	482291	3631629	0.5415013		0.3908102	0.0360908	0.0563558	0.0386476	0.0316081	0.0217255	0.1409963	0.0402723	0.0251137	0.1506912
158	482341	3631629	0.6195776		0.4514878	0.0416943	0.0651057	0.0446481	0.0365156	0.0250986	0.1628876	0.0465251	0.0290129	0.1680897
159	482391	3631629	0.7192812		0.5294863	0.0488973	0.0763533	0.0523615	0.042824	0.0294346	0.1910279	0.0545627	0.0340251	0.1897949
160	482441	3631629	0.8460383		0.6292853	0.0581136	0.0907446	0.0622307	0.0508955	0.0349825	0.2270333	0.0648468	0.0404383	0.216753
161	482491	3631629	1.0068716		0.7565241	0.0698639	0.1090928	0.0748135	0.0611864	0.0420558	0.2729385	0.0779585	0.0486147	0.2503475
162	482541	3631629	1.2012703		0.9087737	0.0839239	0.1310475	0.0898696	0.0735001	0.0505195	0.327867	0.0936476	0.0583984	0.2924966
163	482591	3631629	1.4417839		1.0949935	0.1011211	0.1579009	0.1082851	0.0885613	0.0608716	0.3950513	0.1128372	0.070365	0.3467905
164	482641	3631629	1.714895		1.3042711	0.1204476	0.1880793	0.1289808	0.1054873	0.0725055	0.4705544	0.1344029	0.0838133	0.410624
165	482691	3631629	2.1075847		1.5955996	0.1473513	0.2300896	0.1577906	0.1290494	0.0887007	0.5756598	0.1644239	0.1025342	0.5119851
166	482241	3631679	0.4460222		0.3163637	0.0292157	0.0456205	0.0312856	0.025587	0.0175869	0.1141376	0.0326008	0.0203297	0.1296585
167	482291	3631679	0.5012616		0.3583901	0.0330968	0.0516808	0.0354416	0.028986	0.0199232	0.1292999	0.0369315	0.0230304	0.1428715
168	482341	3631679	0.5688612		0.4101328	0.0378752	0.0591422	0.0405585	0.0331709	0.0227996	0.1479675	0.0422635	0.0263554	0.1587284
169	482391	3631679	0.6511177		0.4734348	0.043721	0.0682705	0.0468185	0.0382906	0.0263186	0.1708056	0.0487867	0.0304232	0.1776829
170	482441	3631679	0.751539		0.5509694	0.0508812	0.0794512	0.054486	0.0445615	0.0306288	0.1987785	0.0567765	0.0354056	0.2005696
171	482491	3631679	0.8725334		0.6443357	0.0595035	0.0929149	0.0637191	0.0521128	0.0358191	0.2324632	0.0663977	0.0414054	0.2281978
172	482541	3631679	1.0039628		0.742914	0.068607	0.1071302	0.0734676	0.0600857	0.0412992	0.2680282	0.076556	0.0477401	0.2610488
173	482591	3631679	1.1624647		0.8625361	0.079654	0.12438	0.0852971	0.0697605	0.0479491	0.3111854	0.0888829	0.0554271	0.2999287
174	482641	3631679	1.3445128		0.9959391	0.0919735	0.143617	0.0984895	0.0805499	0.0553651	0.3593145	0.1026299	0.0639997	0.3485737
175	482691	3631679	1.5713626		1.1590645	0.1070379	0.1671401	0.1146212	0.0937432	0.0644333	0.4181668	0.1194397	0.0744822	0.4122981
176	482241	3631729	0.4165909		0.293013	0.0270593	0.0422532	0.0289764	0.0236984	0.0162888	0.1057131	0.0301945	0.0188292	0.1235779
177	482291	3631729	0.464539		0.3289851	0.0303813	0.0474405	0.0325337	0.0266078	0.0182886	0.1186911	0.0339014	0.0211408	0.1355539
178	482341	3631729	0.5208772		0.3714509	0.034303	0.0535642	0.0367332	0.0300423	0.0206493	0.1340119	0.0382774	0.0238697	0.1494263
179	482391	3631729	0.5878896		0.4220462	0.0389754	0.0608602	0.0417366	0.0341344	0.0234619	0.1522656	0.0434911	0.027121	0.1658434
180	482441	3631729	0.6669411		0.4817229	0.0444864	0.0694657	0.0476381	0.038961	0.0267794	0.1737958	0.0496407	0.0309558	0.1852182
181	482491	3631729	0.7582202		0.5503957	0.0508283	0.0793685	0.0544292	0.0445151	0.030597	0.1985716	0.0567174	0.0353688	0.2078245
182	482541	3631729	0.854163		0.6200207	0.057258	0.0894086	0.0613145	0.0501462	0.0344675	0.2236908	0.0638921	0.0398429	0.2341423
183	482591	3631729	0.961897		0.6970182	0.0643686	0.1005119	0.0689289	0.0563737	0.0387478	0.25147	0.0718266	0.0447908	0.2648788
184	482641	3631729	1.0803528		0.7797161	0.0720057	0.1124371	0.077107	0.0630621	0.0433451	0.2813057	0.0803484	0.050105	0.3006367
185	482691	3631729	1.2218155		0.8803329	0.0812975	0.1269463	0.0870571	0.0711999	0.0489384	0.3176062	0.0907168	0.0565707	0.3414826
186	483141	3631729	1.1271334		0.715877	0.0661102	0.1032313	0.0707939	0.0578989	0.0397962	0.2582738	0.0737699	0.0460027	0.4112564
187	483191	3631729	1.0422001		0.638855	0.0589973	0.0921246	0.0631771	0.0516695	0.0355145	0.2304859	0.0658329	0.0410532	0.403345
188	483241	3631729	0.9649789		0.5675945	0.0524165	0.0818486	0.05613	0.0459061	0.031553	0.2047765	0.0584897	0.036474	0.3973844
189	482241	3631779	0.3883195		0.2708219	0.02501	0.0390532	0.0267819	0.0219036	0.0150552	0.097707	0.0279077	0.0174032	0.1174976
190	482291	3631779	0.4290776		0.3009227	0.0277898	0.0433938	0.0297586	0.0243381	0.0167285	0.1085668	0.0310096	0.0193375	0.1281549
191	482341	3631779	0.4760009		0.3356375	0.0309956	0.0483998	0.0331916	0.0271458	0.0186584	0.1210912	0.0345869	0.0215683	0.1403634
192	482391	3631779	0.5301366		0.3756621	0.0346919	0.0541715	0.0371496	0.0303829	0.0208834	0.1355312	0.0387113	0.0241403	0.1544745

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated Residential - Construction Cancer Risk Summary

			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
193	482441	3631779	0.5920206		0.4212527	0.0389021	0.0607458	0.0416581	0.0340702	0.0234178	0.1519794	0.0434094	0.02707	0.1707678
194	482491	3631779	0.6569434		0.4676856	0.0431901	0.0674415	0.0462499	0.0378256	0.025999	0.1687314	0.0481942	0.0300538	0.1892578
195	482541	3631779	0.7299714		0.5195015	0.0479752	0.0749135	0.0513741	0.0420164	0.0288795	0.1874256	0.0535338	0.0333835	0.2104699
196	482591	3631779	0.8059766		0.5717812	0.0528032	0.0824524	0.0565441	0.0462447	0.0317858	0.206287	0.0589211	0.036743	0.2341954
197	482691	3631779	0.9782441		0.689316	0.0636573	0.0994012	0.0681672	0.0557507	0.0383196	0.2486912	0.0710329	0.0442959	0.2889281
198	482991	3631779	1.1017986		0.739069	0.068252	0.1065757	0.0730873	0.0597747	0.0410855	0.266641	0.0761598	0.047493	0.3627296
199	483041	3631779	1.0582601		0.6995571	0.0646031	0.100878	0.06918	0.056579	0.038889	0.2523859	0.0720882	0.044954	0.3587029
200	483091	3631779	1.0067305		0.6524895	0.0602565	0.0940907	0.0645254	0.0527723	0.0362724	0.2354049	0.067238	0.0419294	0.354241
201	483141	3631779	0.9503525		0.6011131	0.0555119	0.0866821	0.0594447	0.048617	0.0334164	0.2168693	0.0619437	0.0386279	0.3492394
202	483191	3631779	0.8929567		0.5487967	0.0506806	0.0791379	0.0542711	0.0443858	0.0305081	0.1979947	0.0565526	0.035266	0.34416
203	483241	3631779	0.8372882		0.4979329	0.0459834	0.0718032	0.0492411	0.040272	0.0276805	0.179644	0.0513112	0.0319975	0.3393553
204	482241	3631829	0.3617183		0.2500711	0.0230937	0.0360609	0.0247298	0.0202253	0.0139017	0.0902206	0.0257694	0.0160697	0.1116471
205	482291	3631829	0.3957928		0.2748012	0.0253775	0.039627	0.0271754	0.0222255	0.0152764	0.0991427	0.0283178	0.0176589	0.1209916
206	482341	3631829	0.4347783		0.3030588	0.027987	0.0437019	0.0299698	0.0245109	0.0168473	0.1093374	0.0312297	0.0194748	0.1317195
207	482391	3631829	0.479265		0.3351859	0.0309539	0.0483347	0.0331469	0.0271093	0.0186333	0.1209282	0.0345403	0.0215393	0.1440791
208	482441	3631829	0.5270515		0.3693392	0.0341079	0.0532597	0.0365244	0.0298715	0.0205319	0.1332501	0.0380598	0.023734	0.1577122
209	482491	3631829	0.577519		0.4045179	0.0373566	0.0583325	0.0400032	0.0327167	0.0224875	0.1459418	0.0416849	0.0259946	0.1730012
210	482541	3631829	0.631862		0.4416984	0.0407902	0.0636941	0.04368	0.0357238	0.0245544	0.1593558	0.0455163	0.0283838	0.1901637
211	482641	3631829	0.7453897		0.5181344	0.047849	0.0747163	0.0512389	0.0419059	0.0288035	0.1869323	0.0533929	0.0332956	0.2272553
212	482691	3631829	0.7944355		0.5491141	0.0507099	0.0791837	0.0543025	0.0444114	0.0305257	0.1981092	0.0565853	0.0352864	0.2453214
213	482891	3631829	0.9050358		0.6093401	0.0562717	0.0878684	0.0602583	0.0492824	0.0338737	0.2198375	0.0627915	0.0391566	0.2956957
214	482941	3631829	0.9052893		0.604482	0.055823	0.0871679	0.0597779	0.0488895	0.0336037	0.2180848	0.0622909	0.0388444	0.3008073
215	482991	3631829	0.9000524		0.5937771	0.0548345	0.0856242	0.0587193	0.0480237	0.0330086	0.2142226	0.0611877	0.0381565	0.3062754
216	483041	3631829	0.8764987		0.5708047	0.052713	0.0823115	0.0564475	0.0461657	0.0317315	0.2059347	0.0588205	0.0366803	0.305694
217	483091	3631829	0.8445312		0.5411189	0.0499716	0.0780308	0.0535118	0.0437648	0.0300812	0.1952247	0.0557614	0.0347726	0.3034122
218	483141	3631829	0.8077947		0.507344	0.0468525	0.0731603	0.0501718	0.0410331	0.0282037	0.1830394	0.0522809	0.0326022	0.3004507
219	483191	3631829	0.768623		0.4715795	0.0435497	0.068003	0.046635	0.0381406	0.0262155	0.1701362	0.0485955	0.030304	0.2970436
220	483241	3631829	0.7194073		0.4322873	0.0399211	0.062337	0.0427494	0.0349627	0.0240312	0.1559604	0.0445465	0.0277791	0.28712
221	482241	3631879	0.3360536		0.2302481	0.0212631	0.0332024	0.0227695	0.0186221	0.0127997	0.0830688	0.0237267	0.0147959	0.1058056
222	482291	3631879	0.3654061		0.2511209	0.0231907	0.0362123	0.0248336	0.0203102	0.01396	0.0905993	0.0258776	0.0161372	0.1142852
223	482341	3631879	0.3983095		0.2744594	0.0253459	0.0395778	0.0271416	0.0221978	0.0152574	0.0990193	0.0282826	0.0176369	0.1238501
224	482391	3631879	0.4334528		0.2992505	0.0276354	0.0431527	0.0295932	0.0242029	0.0166356	0.1079635	0.0308373	0.01923	0.1342024
225	482441	3631879	0.4709821		0.3252133	0.030033	0.0468966	0.0321607	0.0263027	0.0180789	0.1173303	0.0335127	0.0208984	0.1457688
226	482541	3631879	0.5539214		0.3813136	0.0352138	0.0549864	0.0377085	0.03084	0.0211975	0.1375702	0.0392937	0.0245035	0.1726078
227	482591	3631879	0.5956502		0.4081798	0.0376948	0.0588606	0.0403653	0.0330129	0.022691	0.1472629	0.0420622	0.0262299	0.1874704
228	482641	3631879	0.628694		0.4289671	0.0396145	0.0618582	0.042421	0.0346942	0.0238466	0.1547626	0.0442043	0.0275657	0.1997269
229	482691	3631879	0.6669874		0.4523911	0.0417777	0.065236	0.0447374	0.0365886	0.0251488	0.1632135	0.0466181	0.0290709	0.2145963
230	482891	3631879	0.7419088		0.491488	0.0453882	0.0708739	0.0486038	0.0397507	0.0273222	0.1773188	0.050647	0.0315833	0.2504209
231	482941	3631879	0.7459675		0.4902063	0.0452699	0.070689	0.048477	0.0396471	0.027251	0.1768564	0.0505149	0.031501	0.2557612
232	482991	3631879	0.7473298		0.485751	0.0448584	0.0700466	0.0480364	0.0392867	0.0270033	0.1752491	0.0500558	0.0312147	0.2615788
233	483041	3631879	0.7332911		0.4715184	0.0435441	0.0679942	0.046629	0.0381356	0.0262121	0.1701142	0.0485892	0.0303001	0.2617727
234	483091	3631879	0.7142403		0.4529282	0.0418273	0.0653134	0.0447906	0.0366321	0.0251786	0.1634072	0.0466735	0.0291054	0.2613121
235	483141	3631879	0.6907685		0.4307127	0.0397757	0.0621099	0.0425936	0.0348353	0.0239437	0.1553923	0.0443842	0.0276779	0.2600559
236	483191	3631879	0.6577065		0.4036146	0.0372732	0.0582023	0.0399139	0.0326437	0.0224373	0.1456159	0.0415918	0.0259365	0.2540919
237	483241	3631879	0.6316209		0.3789822	0.0349985	0.0546502	0.037478	0.0306515	0.0210679	0.1367291	0.0390535	0.0243536	0.2526386
238	482748	3631148	2.8684921		2.1874114	0.2020043	0.3154305	0.2163155	0.1769142	0.1216	0.7891734	0.2254091	0.1405644	0.6810807
239	482758	3631148	2.928792		2.2270942	0.205669	0.3211528	0.2202398	0.1801237	0.123806	0.8034902	0.2294983	0.1431145	0.7016977
240	482768	3631148	2.9870184		2.2643968	0.2091138	0.326532	0.2239287	0.1831407	0.1258797	0.8169482	0.2333423	0.1455116	0.7226216

Mt. Etna Community Plan Amendment and Rezone Project

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			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
241	482778	3631148	3.0428483		2.2990383	0.2123129	0.3315274	0.2273544	0.1859424	0.1278054	0.8294461	0.236912	0.1477376	0.74381
242	482788	3631148	3.0988608		2.3328133	0.215432	0.3363978	0.2306944	0.1886741	0.129683	0.8416314	0.2403925	0.149908	0.7660475
243	482798	3631148	3.1536317		2.3646108	0.2183684	0.3409831	0.2338389	0.1912458	0.1314507	0.8531033	0.2436692	0.1519514	0.789021
244	482748	3631158	3.0879754		2.3870704	0.2204425	0.3442218	0.23606	0.1930623	0.1326992	0.8612063	0.2459836	0.1533946	0.700905
245	482758	3631158	3.1613041		2.4370309	0.2250563	0.3514263	0.2410006	0.197103	0.1354765	0.8792311	0.251132	0.1566051	0.7242732
246	482768	3631158	3.2284836		2.4812301	0.229138	0.3577999	0.2453715	0.2006778	0.1379336	0.8951772	0.2556866	0.1594454	0.7472536
247	482778	3631158	3.2927562		2.5221213	0.2329143	0.3636965	0.2494153	0.203985	0.1402068	0.9099299	0.2599004	0.1620731	0.770635
248	482788	3631158	3.3564215		2.561328	0.236535	0.3693502	0.2532925	0.207156	0.1423863	0.9240749	0.2639406	0.1645925	0.7950935
249	482798	3631158	3.4181266		2.5977517	0.2398987	0.3746026	0.2568945	0.2101018	0.1444111	0.9372158	0.267694	0.1669332	0.8203749
250	482808	3631158	3.4782709		2.6315877	0.2430234	0.3794818	0.2602406	0.2128384	0.1462921	0.9494232	0.2711807	0.1691075	0.8466832
251	482818	3631158	3.5342003		2.6609439	0.2457344	0.3837151	0.2631436	0.2152127	0.1479241	0.9600143	0.2742058	0.1709939	0.8732565
252	482758	3631168	3.4062724		2.663373	0.2459587	0.3840654	0.2633839	0.2154092	0.1480591	0.9608906	0.2744561	0.17115	0.7428994
253	482768	3631168	3.4935921		2.7236356	0.2515239	0.3927554	0.2693433	0.2202831	0.1514091	0.9826322	0.2806661	0.1750225	0.7699565
254	482778	3631168	3.5769686		2.7792355	0.2566584	0.400773	0.2748416	0.22478	0.1545	1.0026915	0.2863956	0.1785954	0.7977331
255	482788	3631168	3.6515298		2.826474	0.2610208	0.407585	0.2795131	0.2286005	0.157126	1.0197342	0.2912634	0.181631	0.8250558
256	482798	3631168	3.7206426		2.8679755	0.2648534	0.4135696	0.2836172	0.2319571	0.1594331	1.0347071	0.2955401	0.1842979	0.8526671
257	482808	3631168	3.7866369		2.9054123	0.2683107	0.4189681	0.2873194	0.2349849	0.1615143	1.0482135	0.2993979	0.1867036	0.8812246
258	482818	3631168	3.8506732		2.939468	0.2714557	0.423879	0.2906872	0.2377393	0.1634074	1.0605001	0.3029072	0.1888921	0.9112052
259	482828	3631168	3.9152713		2.9716073	0.2744237	0.4285136	0.2938655	0.2403387	0.1651941	1.0720953	0.3062191	0.1909573	0.943664
260	482838	3631168	3.9764915		2.9987053	0.2769261	0.4324212	0.2965452	0.2425303	0.1667005	1.0818717	0.3090116	0.1926987	0.9777862
261	482778	3631178	3.8922614		3.0695631	0.2834698	0.4426391	0.3035524	0.2482612	0.1706395	1.1074358	0.3163133	0.1972521	0.8226983
262	482788	3631178	3.9814738		3.1282267	0.2888873	0.4510985	0.3093537	0.2530058	0.1739007	1.1286004	0.3223585	0.2010218	0.8532471
263	482798	3631178	4.0671502		3.1819346	0.2938471	0.4588433	0.314665	0.2573496	0.1768864	1.1479771	0.327893	0.2044731	0.8852156
264	482808	3631178	4.1409601		3.2244126	0.2977699	0.4649688	0.3188657	0.2607851	0.1792477	1.1633023	0.3322703	0.2072028	0.9165475
265	482818	3631178	4.2173914		3.2662193	0.3016307	0.4709974	0.323	0.2641664	0.1815718	1.1783853	0.3365784	0.2098893	0.9511721
266	482828	3631178	4.295438		3.3054993	0.3052581	0.4766617	0.3268844	0.2673433	0.1837554	1.1925567	0.3406262	0.2124135	0.9899387
267	482838	3631178	4.3563914		3.330449	0.3075622	0.4802595	0.3293517	0.2693612	0.1851424	1.2015581	0.3431972	0.2140167	1.0259424
268	482848	3631178	4.4119452		3.3486365	0.3092418	0.4828822	0.3311503	0.2708322	0.1861534	1.2081197	0.3450714	0.2151855	1.0633087
269	482858	3631178	4.461248		3.3594635	0.3102416	0.4844434	0.332221	0.2717078	0.1867553	1.2120259	0.3461871	0.2158812	1.1017845
270	482868	3631178	4.5066409		3.3641019	0.31067	0.4851123	0.3326797	0.272083	0.1870132	1.2136994	0.3466651	0.2161793	1.142539
271	482798	3631188	4.4713333		3.5525799	0.3280757	0.5122913	0.3513185	0.2873268	0.1974908	1.2816984	0.3660874	0.228291	0.9187535
272	482808	3631188	4.5567062		3.602931	0.3327255	0.5195521	0.3562978	0.2913991	0.2002899	1.299864	0.371276	0.2315266	0.9537753
273	482818	3631188	4.6421758		3.6500841	0.33708	0.5263517	0.3609608	0.2952127	0.2029112	1.3168759	0.376135	0.2345567	0.9920917
274	482828	3631188	4.7304277		3.6949545	0.3412238	0.5328221	0.3653981	0.2988418	0.2054056	1.3330642	0.3807589	0.2374401	1.0354732
275	482838	3631188	4.7967663		3.7203803	0.3435718	0.5364886	0.3679125	0.3008982	0.206819	1.3422373	0.383379	0.239074	1.0763859
276	482848	3631188	4.8552566		3.7366514	0.3450744	0.5388349	0.3695215	0.3022142	0.2077235	1.3481076	0.3850557	0.2401196	1.1186053
277	482858	3631188	4.907507		3.744378	0.3457879	0.5399491	0.3702856	0.3028391	0.208153	1.3508952	0.3858519	0.2406161	1.1631291
278	482868	3631188	4.9547541		3.7439385	0.3457474	0.5398858	0.3702422	0.3028035	0.2081286	1.3507367	0.3858066	0.2405878	1.2108155
279	482878	3631188	4.9936225		3.7341124	0.3448399	0.5384688	0.3692704	0.3020088	0.2075824	1.3471916	0.384794	0.2399564	1.25951
280	482888	3631188	5.0057037		3.6924644	0.3409938	0.5324631	0.3651518	0.2986404	0.2052671	1.3321659	0.3805023	0.2372801	1.3132393
281	482898	3631188	5.031089		3.665342	0.3384891	0.5285519	0.3624697	0.2964468	0.2037594	1.3223806	0.3777073	0.2355372	1.365747
282	482818	3631198	5.1469755		4.1111294	0.3796569	0.5928357	0.4065541	0.3325013	0.2285411	1.4832117	0.423645	0.2641838	1.035846
283	482828	3631198	5.2287516		4.1491522	0.3831683	0.5983186	0.4103142	0.3355765	0.2306548	1.4969295	0.4275632	0.2666271	1.0795994
284	482838	3631198	5.3046144		4.1777882	0.3858128	0.602448	0.413146	0.3378926	0.2322467	1.5072608	0.4305141	0.2684673	1.1268262
285	482848	3631198	5.3692433		4.1930828	0.3872252	0.6046535	0.4146585	0.3391296	0.2330969	1.5127787	0.4320901	0.2694501	1.1761605
286	482858	3631198	5.4250467		4.1965982	0.3875498	0.6051605	0.4150062	0.3394139	0.2332923	1.514047	0.4324524	0.269676	1.2284485
287	482868	3631198	5.4714768		4.1877852	0.386736	0.6038896	0.4141346	0.3387011	0.2328024	1.5108675	0.4315442	0.2691097	1.2836916
288	482878	3631198	5.5077399		4.1676204	0.3848738	0.6009818	0.4121405	0.3370702	0.2316814	1.5035924	0.4294663	0.2678139	1.3401195

Mt. Etna Community Plan Amendment and Rezone Project

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			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
289	482888	3631198	5.5029124		4.0982396	0.3784666	0.5909769	0.4052794	0.3314588	0.2278245	1.4785612	0.4223167	0.2633554	1.4046729
290	482898	3631198	5.529674		4.0617548	0.3750972	0.5857157	0.4016714	0.328508	0.2257963	1.4653983	0.418557	0.2610109	1.4679191
291	482908	3631198	5.5546115		4.0210101	0.3713345	0.5798402	0.3976421	0.3252126	0.2235312	1.4506984	0.4143583	0.2583926	1.5336014
292	482918	3631198	5.5702998		3.9693041	0.3665596	0.5723841	0.3925288	0.3210307	0.2206569	1.432044	0.4090301	0.25507	1.6009958
293	482848	3631208	5.9734799		4.7362401	0.437385	0.6829783	0.4683719	0.3830592	0.2632915	1.7087389	0.4880616	0.3043538	1.2372398
294	482858	3631208	6.0281257		4.7307961	0.4368823	0.6821932	0.4678336	0.3826189	0.2629888	1.7067748	0.4875006	0.3040039	1.2973296
295	482868	3631208	6.0703745		4.7094961	0.4349152	0.6791217	0.4657272	0.3808962	0.2618047	1.6990901	0.4853057	0.3026352	1.3608784
296	482878	3631208	6.0793196		4.6473048	0.4291719	0.6701535	0.459577	0.3758663	0.2583475	1.6766528	0.478897	0.2986387	1.4320148
297	482888	3631208	6.0894103		4.5849549	0.423414	0.6611625	0.4534112	0.3708235	0.2548814	1.6541582	0.4724719	0.2946321	1.5044554
298	482898	3631208	6.1149485		4.5338103	0.4186909	0.6537873	0.4483534	0.3666871	0.2520382	1.6357063	0.4672016	0.2913455	1.5811381
299	482908	3631208	6.1328574		4.4706059	0.4128541	0.6446731	0.4421031	0.3615752	0.2485246	1.6129034	0.4606884	0.2872839	1.6622514
300	482918	3631208	6.1460042		4.3986252	0.4062067	0.6342933	0.4349848	0.3557535	0.2445232	1.5869343	0.453271	0.2826584	1.747379
301	482928	3631208	6.1542659		4.3186493	0.3988211	0.6227606	0.4270759	0.3492852	0.2400773	1.5580806	0.4450296	0.2775191	1.8356166
302	482938	3631208	6.1796524		4.2305562	0.3906858	0.6100573	0.4183643	0.3421604	0.2351801	1.5262984	0.4359517	0.2718582	1.9252946
303	482948	3631208	6.2073498		4.1385449	0.3821887	0.596789	0.4092652	0.3347186	0.2300651	1.4931026	0.4264701	0.2659455	2.013282
304	482868	3631218	6.7701331		5.3261112	0.4918587	0.7680392	0.5267049	0.430767	0.2960829	1.9215523	0.5488468	0.3422592	1.4440219
305	482878	3631218	6.7924932		5.2690344	0.4865878	0.7598086	0.5210605	0.4261508	0.2929099	1.9009601	0.5429652	0.3385915	1.5234589
306	482888	3631218	6.7907739		5.1783901	0.4782169	0.7467374	0.5120966	0.4188196	0.287871	1.8682575	0.5336244	0.3327666	1.6123838
307	482898	3631218	6.7908923		5.0846333	0.4695586	0.7332175	0.5028249	0.4112367	0.2826589	1.834432	0.5239629	0.3267417	1.706259
308	482908	3631218	6.7968607		4.9899732	0.4608169	0.7195672	0.4934639	0.4035808	0.2773967	1.8002806	0.5142084	0.3206588	1.8068875
309	482918	3631218	6.8073992		4.8921516	0.4517832	0.7054611	0.4837902	0.3956691	0.2719587	1.7649885	0.504128	0.3143727	1.9152476
310	482928	3631218	6.8457149		4.783735	0.4417711	0.6898271	0.4730688	0.3869006	0.2659317	1.725874	0.4929559	0.3074058	2.030722
311	482938	3631218	6.9107263		4.6719494	0.4314478	0.6737074	0.4620142	0.3778595	0.2597175	1.6855441	0.4814366	0.3002224	2.1516218
312	482948	3631218	6.966266		4.5497396	0.4201619	0.6560844	0.4499287	0.3679754	0.2529238	1.6414533	0.468843	0.2923691	2.2757077
313	482958	3631218	7.001981		4.421683	0.4083361	0.6376183	0.437265	0.3576184	0.245805	1.595253	0.455647	0.2841401	2.3974611
314	482968	3631218	7.0018672		4.2913559	0.3963006	0.6188248	0.4243769	0.3470778	0.23856	1.5482337	0.442217	0.2757652	2.5073758
315	482978	3631218	6.9374948		4.1585877	0.3840396	0.5996793	0.4112473	0.3363397	0.2311793	1.5003336	0.4285355	0.2672335	2.5858157
316	482898	3631228	7.5812105		5.7396251	0.5300462	0.827669	0.5675978	0.4642114	0.3190705	2.0707397	0.5914587	0.3688319	1.8415854
317	482908	3631228	7.5730485		5.6052334	0.5176353	0.8082894	0.5543076	0.453342	0.3115995	2.0222539	0.5776099	0.3601958	1.9678151
318	482918	3631228	7.5779621		5.4637254	0.5045672	0.7878835	0.5403138	0.441897	0.303733	1.9712007	0.5630277	0.3511024	2.1071004
319	482928	3631228	7.6647698		5.3178109	0.4910922	0.7668423	0.5258841	0.4300957	0.2956215	1.9185577	0.5479915	0.3417259	2.2596596
320	482938	3631228	7.7700451		5.1687838	0.4773298	0.7453522	0.5111467	0.4180427	0.2873369	1.8647918	0.5326345	0.3321493	2.4251026
321	482948	3631228	7.6133665		5.0112	0.4627771	0.7226282	0.495563	0.4052975	0.2785767	1.8079388	0.5163958	0.3220229	2.6021666
322	482958	3631228	6.6487285		4.8511262	0.4479946	0.6995451	0.4797331	0.392351	0.2696781	1.7501874	0.4999004	0.3117364	1.7976023
323	482968	3631228	6.5337268		4.6886599	0.432991	0.6761171	0.4636667	0.379211	0.2606464	1.6915729	0.4831585	0.3012962	1.8450669
324	482978	3631228	6.415253		4.5236669	0.4177542	0.6523246	0.4473503	0.3658667	0.2514743	1.6320467	0.4661563	0.2906937	1.8915861
325	482918	3631238	8.4783584		6.1169717	0.5648936	0.8820834	0.604914	0.4947305	0.3400475	2.2068786	0.6303437	0.3930804	2.3245032
326	482928	3631238	8.451252		5.925613	0.5472219	0.8544889	0.5859903	0.4792537	0.3294097	2.1378403	0.6106245	0.3807836	2.525639
327	482938	3631238	8.4833035		5.7268329	0.5288648	0.8258243	0.5663327	0.4631767	0.3183593	2.0661245	0.5901405	0.3680099	2.7564706
328	482948	3631238	7.4730826		5.5281016	0.5105123	0.7971668	0.54668	0.4471037	0.3073117	1.9944263	0.5696616	0.3552393	1.944981
329	482958	3631238	7.3300623		5.326929	0.4919343	0.7681571	0.5267858	0.4308332	0.2961284	1.9218473	0.5489311	0.3423118	2.0031333
330	482968	3631238	7.181408		5.1244626	0.4732368	0.7389609	0.5067637	0.414458	0.2848731	1.8488016	0.5280673	0.3293012	2.0569454
331	482938	3631248	8.4730002		6.3583153	0.5871813	0.9168857	0.6287807	0.51425	0.353464	2.2939505	0.6552137	0.4085893	2.114685
332	482948	3631248	8.3033523		6.105571	0.5638407	0.8804394	0.6037866	0.4938085	0.3394137	2.2027655	0.6291689	0.3923478	2.1977814
333	482958	3631248	8.1186002		5.853498	0.5405622	0.8440898	0.5788588	0.4734212	0.3254008	2.1118227	0.6031932	0.3761495	2.2651022
334	482968	3631248	7.923298		5.6020353	0.5173399	0.8078282	0.5539914	0.4530833	0.3114217	2.0211001	0.5772803	0.3599903	2.3212626
335	482662	3631168	2.6659353		2.1180062	0.1955948	0.3054221	0.2094519	0.1713008	0.1177417	0.7641334	0.218257	0.1361044	0.5479291
336	482672	3631168	2.738397		2.1735328	0.2007226	0.3134291	0.214943	0.1757917	0.1208285	0.7841663	0.2239789	0.1396726	0.5648642

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated Residential - Construction Cancer Risk Summary

			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
337	482682	3631168	2.8107361		2.2284613	0.2057952	0.32135	0.220375	0.1802343	0.123882	0.8039834	0.2296392	0.1432023	0.5822748
338	482692	3631168	2.8835783		2.2833044	0.2108599	0.3292585	0.2257985	0.1846699	0.1269308	0.8237697	0.2352907	0.1467266	0.6002739
339	482662	3631178	2.8543543		2.2947417	0.2119161	0.3309078	0.2269295	0.1855949	0.1275666	0.827896	0.2364693	0.1474615	0.5596126
340	482672	3631178	2.9395616		2.3619986	0.2181272	0.3406064	0.2335806	0.1910345	0.1313054	0.8521609	0.2434	0.1517835	0.577563
341	482682	3631178	3.0247576		2.428694	0.2242864	0.350224	0.2401762	0.1964287	0.1350131	0.8762233	0.2502728	0.1560694	0.5960636
342	482692	3631178	3.1107343		2.4954626	0.2304524	0.3598523	0.246779	0.2018289	0.1387248	0.900312	0.2571532	0.16036	0.6152717
343	482662	3631188	3.0624867		2.4911782	0.2300567	0.3592344	0.2463553	0.2014824	0.1384866	0.8987663	0.2567117	0.1600847	0.5713085
344	482672	3631188	3.1640692		2.5736808	0.2376757	0.3711315	0.2545141	0.208155	0.143073	0.9285316	0.2652135	0.1653863	0.5903884
345	482682	3631188	3.2645499		2.6546576	0.2451538	0.3828086	0.262522	0.2147043	0.1475746	0.9577463	0.273558	0.17059	0.6098923
346	482692	3631188	3.3749555		2.7433855	0.2533477	0.3956034	0.2712964	0.2218805	0.152507	0.9897575	0.2827013	0.1762917	0.6315701
347	482662	3631198	3.2907397		2.7079505	0.2500754	0.3904936	0.2677922	0.2190145	0.1505372	0.9769733	0.2790498	0.1740146	0.5827892
348	482672	3631198	3.4229993		2.8185154	0.2602859	0.4064373	0.2787261	0.2279569	0.1566836	1.0168629	0.2904433	0.1811196	0.6044839
349	482682	3631198	3.548033		2.9222815	0.2698685	0.4214007	0.2889876	0.2363493	0.162452	1.0542996	0.3011362	0.1877876	0.6257515
350	482692	3631198	3.6734423		3.0256813	0.2794173	0.4363112	0.2992129	0.2447121	0.1682001	1.0916041	0.3117914	0.1944322	0.647761
351	482662	3631208	3.5511862		2.9557268	0.2729571	0.4262236	0.292295	0.2390543	0.1643113	1.066366	0.3045827	0.1899369	0.5954594
352	482672	3631208	3.7087763		3.0905946	0.285412	0.4456718	0.3056323	0.2499622	0.1718087	1.1150235	0.3184806	0.1986035	0.6181818
353	482682	3631208	3.8583949		3.2179677	0.2971747	0.4640394	0.3182283	0.2602639	0.1788895	1.1609771	0.3316062	0.2067886	0.6404272
354	482692	3631208	4.0085356		3.3451088	0.308916	0.4823735	0.3308015	0.2705469	0.1859573	1.206847	0.3447079	0.2149588	0.6634267
355	482662	3631218	3.8425919		3.2338725	0.2986435	0.4663329	0.3198012	0.2615502	0.1797736	1.1667153	0.3332451	0.2078107	0.6087194
356	482672	3631218	4.021283		3.3900526	0.3130665	0.4888545	0.335246	0.2741818	0.1884558	1.2230618	0.3493392	0.2178469	0.6312304
357	482682	3631218	4.2063341		3.5513959	0.3279663	0.5121206	0.3512014	0.287231	0.197425	1.2812712	0.3659654	0.2282149	0.6549382
358	482692	3631218	4.3902047		3.7110791	0.3427128	0.5351473	0.3669927	0.3001459	0.2063019	1.3388817	0.3824205	0.2384763	0.6791256
359	482662	3631228	4.1698197		3.5469528	0.327556	0.5114799	0.350762	0.2868717	0.197178	1.2796682	0.3655075	0.2279294	0.6228669
360	482672	3631228	4.3852741		3.7390682	0.3452976	0.5391834	0.3697605	0.3024096	0.2078579	1.3489796	0.3853047	0.2402749	0.6462058
361	482682	3631228	4.603285		3.9331977	0.3632252	0.5671774	0.3889582	0.3181105	0.2186497	1.4190175	0.4053094	0.2527498	0.6700873
362	482692	3631228	4.8300028		4.1346633	0.3818302	0.5962293	0.4088814	0.3344047	0.2298493	1.4917022	0.4260701	0.2656961	0.6953395
363	482662	3631238	4.5326793		3.8949797	0.3596958	0.5616663	0.3851788	0.3150195	0.2165251	1.4052292	0.4013711	0.2502938	0.6376996
364	482672	3631238	4.8032104		4.1405101	0.3823702	0.5970724	0.4094596	0.3348776	0.2301744	1.4938116	0.4266726	0.2660718	0.6627004
365	482682	3631238	5.0799605		4.3917774	0.4055744	0.6333058	0.4343077	0.3551997	0.2441425	1.5844637	0.4525653	0.2822184	0.688183
366	482692	3631238	5.366174		4.6514916	0.4295586	0.6707573	0.4599911	0.3762049	0.2585802	1.6781633	0.4793284	0.2989078	0.7146824
367	482662	3631248	4.9240055		4.2713742	0.3944553	0.6159434	0.4224008	0.3454617	0.2374492	1.5410247	0.4401579	0.2744812	0.6526313
368	482672	3631248	5.2516015		4.5732368	0.4223319	0.6594727	0.4522524	0.3698758	0.25423	1.6499306	0.4712644	0.2938791	0.6783647
369	482682	3631248	5.5979376		4.8928962	0.451852	0.7055685	0.4838638	0.3957293	0.2720001	1.7652572	0.5042048	0.3144206	0.7050413
370	482692	3631248	5.9647539		5.2317806	0.4831475	0.7544365	0.5173765	0.4231377	0.290839	1.8875198	0.5391262	0.3361975	0.7329732
371	482662	3631258	5.3459519		4.677662	0.4319754	0.6745311	0.4625791	0.3783215	0.2600351	1.687605	0.4820252	0.3005895	0.6682899
372	482672	3631258	5.753077		5.0575596	0.4670584	0.7293134	0.5001476	0.409047	0.2811539	1.8246644	0.521173	0.325002	0.6955174
373	482682	3631258	6.1967038		5.4727092	0.5053969	0.789179	0.5412022	0.4426236	0.3042324	1.9744419	0.5639535	0.3516797	0.7239946
374	482692	3631258	6.6681792		5.9150057	0.5462423	0.8529593	0.5849414	0.4783958	0.32882	2.1340134	0.6095314	0.380102	0.7531735
375	482662	3631268	5.7932661		5.1084112	0.4717545	0.7366463	0.5051764	0.4131598	0.2839808	1.8430106	0.5264132	0.3282697	0.6848549
376	482672	3631268	6.2912779		5.5779278	0.5151137	0.8043518	0.5516074	0.4511335	0.3100816	2.0124026	0.5747961	0.3584411	0.71335
377	482682	3631268	6.8419153		6.0990772	0.5632411	0.8795029	0.6031444	0.4932832	0.3390527	2.2004227	0.6284997	0.3919305	0.7428382
378	482692	3631268	7.4557432		6.6820272	0.6170757	0.9635659	0.6607929	0.5404313	0.3714594	2.4107391	0.6885717	0.4293913	0.773716
379	482662	3631278	6.2534781		5.5511959	0.512645	0.800497	0.5489638	0.4489715	0.3085955	2.0027583	0.5720414	0.3567233	0.7022822
380	482672	3631278	6.8672205		6.1344023	0.5665033	0.8845969	0.6066377	0.4961403	0.3410165	2.2131672	0.6321399	0.3942005	0.7328181
381	482682	3631278	7.55384		6.7900411	0.6270506	0.9791417	0.6714746	0.5491673	0.3774639	2.4497083	0.6997023	0.4363323	0.763799
382	482692	3631278	8.3472194		7.5508496	0.6973102	1.0888523	0.7467117	0.6107002	0.4197579	2.7241925	0.7781024	0.4852223	0.7963698
383	482662	3631288	6.7083824		5.9879141	0.5529753	0.8634729	0.5921513	0.4842926	0.3328731	2.1603173	0.6170445	0.3847871	0.7204683
384	482672	3631288	7.4349118		6.6824789	0.6171174	0.963631	0.6608376	0.5404678	0.3714845	2.4109021	0.6886182	0.4294203	0.7524329

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated Residential - Construction Cancer Risk Summary

			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
385	482682	3631288	8.281374		7.4959333	0.6922387	1.0809332	0.741281	0.6062586	0.4167051	2.7043798	0.7724434	0.4816934	0.7854407
386	482692	3631288	9.288232		8.4683019	0.7820356	1.2211514	0.8374396	0.6849022	0.4707598	3.0551906	0.8726443	0.5441784	0.8199301
387	482662	3631298	7.1424535		6.4028074	0.5912901	0.9233016	0.6331806	0.5178484	0.3559373	2.3100023	0.6597986	0.4114484	0.7396462
388	482672	3631298	7.9869823		7.2135886	0.6661646	1.0402184	0.7133596	0.5834231	0.4010093	2.6025156	0.7433482	0.4635497	0.7733937
389	482682	3631298	8.9945622		8.1862624	0.7559896	1.1804805	0.8095484	0.6620913	0.455081	2.9534365	0.8435806	0.5260544	0.8082998
390	482692	3631298	10.230918		9.3860595	0.8667892	1.3534944	0.9281976	0.7591289	0.5217787	3.3862988	0.9672177	0.6031541	0.8448585
391	482662	3631308	7.5428593		6.7827173	0.6263742	0.9780856	0.6707503	0.5485749	0.3770568	2.4470661	0.6989476	0.4358617	0.760142
392	482672	3631308	8.5012997		7.7053573	0.7115787	1.1111327	0.7619912	0.6231965	0.4283471	2.7799358	0.7940242	0.4951511	0.7959424
393	482682	3631308	9.672398		8.8391181	0.8162799	1.274624	0.87411	0.7148932	0.4913738	3.1889735	0.9108563	0.5680073	0.8332799
394	482692	3631308	11.134736		10.262621	0.9477383	1.4798968	1.0148817	0.8300237	0.5705075	3.7025442	1.0575459	0.6594824	0.8721158
395	482662	3631318	7.8892097		7.1075278	0.65637	1.0249242	0.7028712	0.5748451	0.3951133	2.5642511	0.7324188	0.4567342	0.7816819
396	482672	3631318	8.9583827		8.1381084	0.7515427	1.1735366	0.8047864	0.6581967	0.4524041	2.9360635	0.8386184	0.52296	0.8202742
397	482682	3631318	10.278087		9.4177105	0.8697121	1.3580586	0.9313276	0.7616888	0.5235382	3.3977179	0.9704793	0.605188	0.8603769
398	482692	3631318	11.953581		11.05143	1.0205838	1.5936453	1.092888	0.8938214	0.6143581	3.9871307	1.1388314	0.7101719	0.902151
399	482662	3631328	8.1793223		7.3745413	0.6810283	1.0634282	0.7292764	0.5964407	0.4099568	2.6605841	0.7599341	0.4738927	0.804781
400	482672	3631328	9.349038		8.5022233	0.7851682	1.2260429	0.8407941	0.6876457	0.4726456	3.0674288	0.8761399	0.5463582	0.8468147
401	482682	3631328	10.796379		9.9062445	0.9148275	1.4285065	0.9796393	0.8012006	0.5506963	3.573971	1.0208219	0.6365815	0.8901343
402	482692	3631328	12.66127		11.725659	1.0828479	1.6908709	1.1595632	0.9483519	0.651839	4.2303788	1.2083095	0.7534982	0.9356101
403	482662	3631338	8.4120618		7.5822565	0.7002105	1.0933813	0.7498176	0.6132403	0.4215039	2.7355235	0.7813388	0.4872406	0.8298054
404	482672	3631338	9.668		8.7920383	0.8119322	1.267835	0.8694542	0.7110855	0.4887566	3.1719881	0.9060048	0.5649819	0.8759617
405	482682	3631338	11.224257		10.300949	0.9512779	1.4854238	1.018672	0.8331236	0.5726382	3.7163721	1.0614955	0.6619454	0.9233081
406	482692	3631338	13.244745		12.271514	1.1332568	1.7695846	1.2135434	0.9924997	0.6821835	4.4273121	1.264559	0.7885752	0.9732309
407	482662	3631348	8.5827942		7.7260471	0.7134894	1.1141163	0.7640372	0.6248699	0.4294973	2.7874002	0.7961562	0.4964806	0.8567472
408	482672	3631348	9.9075846		8.9997657	0.8311155	1.2977898	0.8899966	0.7278861	0.5003044	3.2469319	0.9274108	0.5783306	0.9078189
409	482682	3631348	11.553821		10.59351	0.9782955	1.5276119	1.0476037	0.8567855	0.5889019	3.8219223	1.0916434	0.6807456	0.9603116
410	482692	3631348	13.704384		12.688348	1.1717508	1.8296931	1.2547646	1.0262126	0.7053557	4.5776974	1.307513	0.8153612	1.0160355
411	482662	3631358	8.6892291		7.8037037	0.7206609	1.1253146	0.7717168	0.6311506	0.4338143	2.8154172	0.8041586	0.5014709	0.8855253
412	482672	3631358	10.064843		9.1223294	0.8424341	1.3154638	0.9021171	0.7377989	0.5071178	3.2911504	0.9400408	0.5862066	0.9425138
413	482682	3631358	11.78393		10.782232	0.9957237	1.5548261	1.0662667	0.872049	0.5993931	3.8900094	1.1110909	0.692873	1.001698
414	482692	3631358	14.034639		12.969814	1.1977438	1.8702813	1.2825991	1.0489771	0.7210026	4.6792445	1.3365176	0.8334484	1.0648243
415	482662	3631368	8.7297551		7.8139449	0.7216066	1.1267914	0.7727295	0.6319789	0.4343836	2.8191119	0.8052139	0.502129	0.9158103
416	482672	3631368	10.143191		9.1629155	0.8461821	1.3213165	0.9061307	0.7410814	0.509374	3.305793	0.9442231	0.5888147	0.9802758
417	482682	3631368	11.912725		10.864905	1.0033585	1.5667479	1.0744423	0.8787355	0.603989	3.9198363	1.1196103	0.6981857	1.0478199
418	482692	3631368	14.220915		13.100959	1.2098548	1.8891927	1.2955681	1.0595838	0.7282931	4.7265589	1.3500319	0.8418759	1.1199562
419	482662	3631378	8.7038622		7.7569169	0.7163402	1.1185678	0.76709	0.6273666	0.4312134	2.7985374	0.7993373	0.4984643	0.9469453
420	482672	3631378	10.140452		9.1197905	0.8421996	1.3150977	0.901866	0.7375935	0.5069766	3.2902344	0.9397791	0.5860435	1.0206611
421	482682	3631378	11.931356		10.833071	1.0004186	1.5621573	1.0712942	0.8761608	0.6022193	3.9083512	1.1163298	0.69614	1.0982843
422	482692	3631378	14.27546		13.092854	1.2091063	1.8880239	1.2947666	1.0589283	0.7278425	4.7236347	1.3491967	0.841355	1.1826054
423	482662	3631388	8.6105752		7.6329127	0.7048886	1.100686	0.7548271	0.6173373	0.4243199	2.7537992	0.7865589	0.4904958	0.9776625
424	482672	3631388	10.047891		8.9858504	0.8298304	1.2957832	0.8886205	0.7267607	0.4995308	3.2419116	0.9259768	0.5774364	1.0620406
425	482682	3631388	11.846775		10.69387	0.9875636	1.5420842	1.0575285	0.8649025	0.594481	3.8581303	1.1019854	0.6871948	1.1529042
426	482692	3631388	14.21103		12.957169	1.196576	1.8684577	1.2813485	1.0479543	0.7202996	4.6746822	1.3352145	0.8326358	1.2538619
427	482662	3631398	8.4486252		7.4427381	0.6873262	1.0732624	0.7360205	0.6019563	0.4137479	2.6851881	0.7669617	0.478275	1.0058871
428	482672	3631398	9.8680132		8.7655139	0.8094827	1.2640101	0.8668312	0.7089402	0.4872821	3.1624187	0.9032715	0.5632774	1.1024992
429	482682	3631398	11.653257		10.443604	0.9644519	1.5059951	1.0327794	0.8446614	0.5805685	3.7678393	1.0761959	0.6711125	1.2096527
430	482692	3631398	14.011756		12.679279	1.1709133	1.8283853	1.2538677	1.0254791	0.7048515	4.5744253	1.3065785	0.8147784	1.3324765
431	482662	3631408	8.2181745		7.1894323	0.6639338	1.036735	0.7109708	0.5814694	0.3996664	2.5938005	0.7408589	0.4619974	1.0287423
432	482672	3631408	9.6006351		8.4620401	0.7814573	1.2202484	0.8368204	0.6843958	0.4704117	3.0529315	0.871999	0.543776	1.1385951

Mt. Etna Community Plan Amendment and Rezone Project

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			422	Receptor										
			14.28	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
433	482682	3631408	11.347614		10.082907	0.931142	1.4539816	0.9971096	0.8154888	0.5605171	3.6377071	1.0390266	0.6479339	1.264707
434	482692	3631408	13.66836		12.25329	1.1315738	1.7669566	1.2117412	0.9910258	0.6811705	4.4207373	1.262681	0.7874041	1.4150695
435	482662	3631418	7.9289361		6.8851894	0.6358374	0.9928624	0.6808839	0.5568627	0.3827533	2.4840359	0.7095072	0.4424466	1.0437467
436	482672	3631418	9.2531378		8.0868907	0.7468128	1.1661509	0.7997214	0.6540543	0.4495569	2.9175852	0.8333405	0.5196687	1.1662471
437	482682	3631418	10.931612		9.6195422	0.888351	1.3871632	0.951287	0.7780126	0.5347582	3.4705346	0.9912777	0.6181578	1.3120699
438	482692	3631418	13.18045		11.685525	1.0791415	1.6850834	1.1555943	0.9451059	0.6496079	4.2158991	1.2041738	0.7509192	1.4949253
439	482662	3631428	7.5805629		6.5336348	0.6033718	0.9421673	0.6461183	0.5284295	0.3632101	2.3572022	0.6732801	0.4198555	1.0469281
440	482672	3631428	8.8261197		7.6465838	0.7061511	1.1026575	0.756179	0.618443	0.4250799	2.7587315	0.7879676	0.4913743	1.1795358
441	482682	3631428	10.402889		9.0604433	0.836719	1.3065397	0.8959971	0.7327936	0.5036775	3.2688232	0.9336635	0.5822298	1.3424461
442	482692	3631428	12.52805		10.970661	1.0131249	1.5819981	1.0849006	0.8872889	0.609868	3.9579908	1.1305082	0.7049816	1.5573893
443	482662	3631438	7.1823744		6.1463767	0.5676091	0.8863237	0.6078219	0.4971088	0.3416821	2.2174874	0.6333738	0.39497	1.0359976
444	482672	3631438	8.326355		7.1532161	0.6605893	1.0315125	0.7073893	0.5785402	0.3976531	2.5807345	0.7371269	0.4596702	1.173139
445	482682	3631438	9.7730055		8.4263488	0.7781613	1.2151016	0.8332908	0.6815091	0.4684276	3.0400548	0.8683211	0.5414825	1.3466567
446	482692	3631438	11.709146		10.126068	0.9351279	1.4602056	1.0013779	0.8189796	0.5629164	3.653279	1.0434744	0.6507075	1.5830778
447	482662	3631448	6.7557185		5.7433724	0.5303922	0.8282094	0.5679684	0.4645144	0.3192788	2.0720916	0.5918449	0.3690727	1.012346
448	482672	3631448	7.7786731		6.6321033	0.6124653	0.9563667	0.6558559	0.5363935	0.3686841	2.3927276	0.6834271	0.4261831	1.1465698
449	482682	3631448	9.0756071		7.7542681	0.7160956	1.1181858	0.766828	0.6271523	0.4310661	2.7975818	0.7990643	0.4982941	1.321339
450	482692	3631448	10.777586		9.2164159	0.8511228	1.3290313	0.9114214	0.7454084	0.5123481	3.3250949	0.9497362	0.5922527	1.56117
451	482941	3630879	0.9012456		0.5380185	0.0496852	0.0775837	0.0532052	0.043514	0.0299089	0.1941061	0.0554419	0.0345734	0.3632271
452	482991	3630879	0.9107131		0.5397396	0.0498442	0.0778319	0.0533754	0.0436532	0.0300046	0.194727	0.0556193	0.034684	0.3709735
453	483041	3630879	0.9191231		0.5428766	0.0501339	0.0782842	0.0536857	0.043907	0.030179	0.1958588	0.0559425	0.0348856	0.3762465
454	483091	3630879	0.9224758		0.5436578	0.050206	0.0783969	0.0537629	0.0439701	0.0302224	0.1961407	0.056023	0.0349358	0.3788179
455	482941	3630929	1.0805847		0.6565664	0.060633	0.0946786	0.0649286	0.053102	0.0364991	0.2368758	0.0676581	0.0421914	0.4240183
456	482991	3630929	1.0958467		0.6613025	0.0610703	0.0953616	0.0653969	0.053485	0.0367623	0.2385844	0.0681461	0.0424957	0.4345443
457	483041	3630929	1.1073942		0.6659409	0.0614987	0.0960304	0.0658556	0.0538602	0.0370202	0.2402579	0.0686241	0.0427938	0.4414533
458	483091	3630929	1.1055262		0.6617297	0.0611098	0.0954232	0.0654392	0.0535196	0.0367861	0.2387386	0.0681901	0.0425232	0.4437965
459	482941	3630979	1.3358539		0.8323376	0.0768652	0.1200253	0.0823108	0.0673181	0.0462703	0.3002904	0.085771	0.0534865	0.5035163
460	482991	3630979	1.3542376		0.8358897	0.0771932	0.1205375	0.082662	0.0676054	0.0464678	0.3015719	0.086137	0.0537148	0.518348
461	483041	3630979	1.3598664		0.8326062	0.07689	0.120064	0.0823373	0.0673398	0.0462853	0.3003873	0.0857987	0.0535038	0.5272603
462	482391	3631229	1.2237154		0.9563662	0.088319	0.1379105	0.0945761	0.0773493	0.0531652	0.3450374	0.0985519	0.0614567	0.2673493
463	482441	3631229	1.4879838		1.1805965	0.1090264	0.1702451	0.1167505	0.0954847	0.0656303	0.4259351	0.1216585	0.0758659	0.3073873
464	482391	3631279	1.2353223		0.9675594	0.0893527	0.1395246	0.095683	0.0782546	0.0537874	0.3490757	0.0997054	0.062176	0.2677629
465	482441	3631279	1.5342277		1.2226595	0.1129109	0.1763107	0.1209101	0.0988867	0.0679686	0.4411106	0.125993	0.0785689	0.3115681
466	482491	3631279	1.9597959		1.5929508	0.1471067	0.2297077	0.1575286	0.1288352	0.0885534	0.5747042	0.1641509	0.102364	0.366845
467	482541	3631279	2.5943407		2.1566515	0.1991637	0.3109948	0.2132736	0.1744264	0.11989	0.7780759	0.2222393	0.1385878	0.4376892
468	482391	3631329	1.2001909		0.9369825	0.086529	0.1351153	0.0926592	0.0757816	0.0520876	0.3380442	0.0965545	0.0602111	0.2632084
469	482441	3631329	1.5073768		1.1978196	0.1106169	0.1727287	0.1184537	0.0968777	0.0665878	0.4321489	0.1234333	0.0769726	0.3095572
470	482491	3631329	1.9627987		1.5921452	0.1470323	0.2295915	0.157449	0.1287701	0.0885087	0.5744135	0.1640679	0.1023123	0.3706535
471	482541	3631329	2.6935429		2.2388123	0.2067511	0.3228426	0.2213986	0.1810714	0.1244574	0.8077178	0.2307059	0.1438675	0.4547306
472	482441	3631379	1.4239066		1.1232389	0.1037295	0.161974	0.1110783	0.0908457	0.0624418	0.4052417	0.1157479	0.07218	0.3006676
473	482491	3631379	1.8635843		1.499316	0.1384597	0.2162053	0.148269	0.1212622	0.0833482	0.5409226	0.154502	0.096347	0.3642683
474	482541	3631379	2.571574		2.1168832	0.1954911	0.3052601	0.2093409	0.17121	0.1176793	0.7637283	0.2181413	0.1360322	0.4546908
475	482441	3631429	1.3019354		1.017349	0.0939507	0.1467044	0.1006068	0.0822815	0.0565553	0.3670388	0.1048361	0.0653755	0.2845864
476	482491	3631429	1.6881662		1.3437463	0.1240931	0.1937717	0.1328845	0.10868	0.0747	0.4847963	0.1384708	0.08635	0.3444198
477	482541	3631429	2.3079686		1.8755518	0.1732045	0.2704595	0.1854754	0.1516915	0.1042635	0.6766608	0.1932725	0.1205241	0.4324168

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
1	1.516E-05	2.997E-05	2.997E-05	3.357E-05	0.1617595	0.1189712	1.114E-05	2.203E-05	2.203E-05	2.467E-05	0.1188914
2	1.622E-05	3.209E-05	3.209E-05	3.594E-05	0.1731635	0.1283824	1.202E-05	2.377E-05	2.377E-05	2.662E-05	0.1282962
3	1.734E-05	3.429E-05	3.429E-05	3.841E-05	0.1850825	0.1383705	1.296E-05	2.562E-05	2.562E-05	2.87E-05	0.1382776
4	1.848E-05	3.654E-05	3.654E-05	4.092E-05	0.1972005	0.1486832	1.392E-05	2.753E-05	2.753E-05	3.083E-05	0.1485833
5	1.973E-05	3.901E-05	3.901E-05	4.369E-05	0.2105366	0.1600357	1.498E-05	2.963E-05	2.963E-05	3.319E-05	0.1599283
6	2.108E-05	4.169E-05	4.169E-05	4.669E-05	0.2249831	0.1723576	1.614E-05	3.191E-05	3.191E-05	3.574E-05	0.1722419
7	2.253E-05	4.455E-05	4.455E-05	4.99E-05	0.2404463	0.1856279	1.738E-05	3.437E-05	3.437E-05	3.85E-05	0.1855032
8	2.401E-05	4.747E-05	4.747E-05	5.317E-05	0.256219	0.199407	1.867E-05	3.692E-05	3.692E-05	4.135E-05	0.1992732
9	2.564E-05	5.071E-05	5.071E-05	5.68E-05	0.2736863	0.2149044	2.012E-05	3.979E-05	3.979E-05	4.457E-05	0.2147601
10	2.714E-05	5.367E-05	5.367E-05	6.011E-05	0.2896727	0.2298334	2.152E-05	4.256E-05	4.256E-05	4.766E-05	0.2296791
11	2.88E-05	5.696E-05	5.696E-05	6.38E-05	0.3074329	0.246885	2.312E-05	4.571E-05	4.571E-05	5.12E-05	0.2467192
12	3.028E-05	5.987E-05	5.987E-05	6.706E-05	0.3231426	0.2629493	2.462E-05	4.869E-05	4.869E-05	5.453E-05	0.2627727
13	3.171E-05	6.272E-05	6.272E-05	7.025E-05	0.3385041	0.2791931	2.614E-05	5.17E-05	5.17E-05	5.79E-05	0.2790056
14	3.29E-05	6.507E-05	6.507E-05	7.288E-05	0.3511881	0.2932503	2.746E-05	5.43E-05	5.43E-05	6.082E-05	0.2930535
15	3.441E-05	6.805E-05	6.805E-05	7.621E-05	0.3672393	0.3217113	3.012E-05	5.957E-05	5.957E-05	6.672E-05	0.3214953
16	3.401E-05	6.727E-05	6.727E-05	7.534E-05	0.3630371	0.3198986	2.995E-05	5.923E-05	5.923E-05	6.634E-05	0.3196838
17	1.579E-05	3.123E-05	3.123E-05	3.498E-05	0.1685405	0.1214027	1.137E-05	2.248E-05	2.248E-05	2.518E-05	0.1213212
18	1.7E-05	3.362E-05	3.362E-05	3.766E-05	0.1814672	0.1318371	1.234E-05	2.441E-05	2.441E-05	2.734E-05	0.1317486
19	1.831E-05	3.622E-05	3.622E-05	4.056E-05	0.1954539	0.1433309	1.342E-05	2.654E-05	2.654E-05	2.972E-05	0.1432347
20	1.973E-05	3.901E-05	3.901E-05	4.369E-05	0.2105481	0.1559249	1.46E-05	2.887E-05	2.887E-05	3.234E-05	0.1558202
21	2.119E-05	4.191E-05	4.191E-05	4.694E-05	0.2262059	0.169216	1.584E-05	3.133E-05	3.133E-05	3.509E-05	0.1691024
22	2.282E-05	4.512E-05	4.512E-05	5.054E-05	0.2435289	0.1839861	1.723E-05	3.407E-05	3.407E-05	3.816E-05	0.1838626
23	3.659E-05	7.236E-05	7.236E-05	8.104E-05	0.3905139	0.3223175	3.018E-05	5.968E-05	5.968E-05	6.684E-05	0.3221011
24	3.829E-05	7.572E-05	7.572E-05	8.481E-05	0.4086704	0.3423306	3.205E-05	6.339E-05	6.339E-05	7.099E-05	0.3421008
25	4.068E-05	8.044E-05	8.044E-05	9.01E-05	0.4341468	0.3807809	3.565E-05	7.051E-05	7.051E-05	7.897E-05	0.3805252
26	4.044E-05	7.998E-05	7.998E-05	8.958E-05	0.4316526	0.3811211	3.568E-05	7.057E-05	7.057E-05	7.904E-05	0.3808653
27	3.981E-05	7.874E-05	7.874E-05	8.819E-05	0.4249427	0.377334	3.533E-05	6.987E-05	6.987E-05	7.825E-05	0.3770807
28	1.625E-05	3.213E-05	3.213E-05	3.599E-05	0.1734148	0.121885	1.141E-05	2.257E-05	2.257E-05	2.528E-05	0.1218032
29	1.926E-05	3.808E-05	3.808E-05	4.265E-05	0.2055331	0.1470498	1.377E-05	2.723E-05	2.723E-05	3.05E-05	0.146951
30	2.088E-05	4.129E-05	4.129E-05	4.624E-05	0.2228423	0.1611995	1.509E-05	2.985E-05	2.985E-05	3.343E-05	0.1610913
31	2.276E-05	4.501E-05	4.501E-05	5.042E-05	0.2429454	0.1777988	1.665E-05	3.292E-05	3.292E-05	3.687E-05	0.1776794
32	2.491E-05	4.926E-05	4.926E-05	5.517E-05	0.2658606	0.1969166	1.844E-05	3.646E-05	3.646E-05	4.084E-05	0.1967844
33	2.705E-05	5.349E-05	5.349E-05	5.991E-05	0.288696	0.2165253	2.027E-05	4.009E-05	4.009E-05	4.49E-05	0.2163799
34	2.918E-05	5.771E-05	5.771E-05	6.464E-05	0.3114801	0.2366805	2.216E-05	4.382E-05	4.382E-05	4.908E-05	0.2365217
35	3.185E-05	6.3E-05	6.3E-05	7.056E-05	0.3399875	0.2618812	2.452E-05	4.849E-05	4.849E-05	5.431E-05	0.2617054
36	3.446E-05	6.814E-05	6.814E-05	7.632E-05	0.367761	0.2876224	2.693E-05	5.326E-05	5.326E-05	5.965E-05	0.2874293
37	4.028E-05	7.966E-05	7.966E-05	8.922E-05	0.4299267	0.3486127	3.264E-05	6.455E-05	6.455E-05	7.23E-05	0.3483787
38	4.285E-05	8.475E-05	8.475E-05	9.492E-05	0.4574072	0.3780491	3.54E-05	7E-05	7E-05	7.84E-05	0.3777953
39	4.523E-05	8.945E-05	8.945E-05	0.0001002	0.48278	0.4062519	3.804E-05	7.522E-05	7.522E-05	8.425E-05	0.4059792
40	4.876E-05	9.642E-05	9.642E-05	0.000108	0.5203942	0.4606881	4.313E-05	8.53E-05	8.53E-05	9.554E-05	0.4603788
41	4.851E-05	9.594E-05	9.594E-05	0.0001075	0.5177979	0.4614293	4.32E-05	8.544E-05	8.544E-05	9.569E-05	0.4611195
42	4.741E-05	9.375E-05	9.375E-05	0.000105	0.5059876	0.4532048	4.243E-05	8.392E-05	8.392E-05	9.399E-05	0.4529006
43	1.675E-05	3.312E-05	3.312E-05	3.71E-05	0.1787707	0.1221198	1.143E-05	2.261E-05	2.261E-05	2.533E-05	0.1220378
44	1.833E-05	3.626E-05	3.626E-05	4.061E-05	0.1956909	0.1345953	1.26E-05	2.492E-05	2.492E-05	2.791E-05	0.134505
45	2.014E-05	3.983E-05	3.983E-05	4.461E-05	0.2149873	0.1491772	1.397E-05	2.762E-05	2.762E-05	3.094E-05	0.149077
46	2.43E-05	4.806E-05	4.806E-05	5.383E-05	0.2593817	0.1843214	1.726E-05	3.413E-05	3.413E-05	3.823E-05	0.1841977
47	2.678E-05	5.297E-05	5.297E-05	5.932E-05	0.2858612	0.2060484	1.929E-05	3.815E-05	3.815E-05	4.273E-05	0.2059101
48	2.936E-05	5.807E-05	5.807E-05	6.504E-05	0.313418	0.2294435	2.148E-05	4.248E-05	4.248E-05	4.758E-05	0.2292895

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
49	3.218E-05	6.363E-05	6.363E-05	7.127E-05	0.3434263	0.2555854	2.393E-05	4.733E-05	4.733E-05	5.3E-05	0.2554138
50	3.568E-05	7.056E-05	7.056E-05	7.903E-05	0.3808031	0.2883982	2.7E-05	5.34E-05	5.34E-05	5.981E-05	0.2882046
51	3.916E-05	7.745E-05	7.745E-05	8.675E-05	0.4180203	0.3228384	3.023E-05	5.978E-05	5.978E-05	6.695E-05	0.3226217
52	4.721E-05	9.336E-05	9.336E-05	0.0001046	0.5038624	0.4074286	3.815E-05	7.544E-05	7.544E-05	8.449E-05	0.4071551
53	5.095E-05	0.0001008	0.0001008	0.0001128	0.5437639	0.4504078	4.217E-05	8.34E-05	8.34E-05	9.341E-05	0.4501054
54	5.448E-05	0.0001078	0.0001078	0.0001207	0.5815274	0.4927681	4.614E-05	9.124E-05	9.124E-05	0.0001022	0.4924372
55	5.73E-05	0.0001133	0.0001133	0.0001269	0.6116343	0.5278984	4.943E-05	9.775E-05	9.775E-05	0.0001095	0.527544
56	5.928E-05	0.0001172	0.0001172	0.0001313	0.6327359	0.5534801	5.182E-05	0.0001025	0.0001025	0.0001148	0.5531086
57	5.979E-05	0.0001183	0.0001183	0.0001324	0.638197	0.5713529	5.349E-05	0.0001058	0.0001058	0.0001185	0.5709693
58	5.881E-05	0.0001163	0.0001163	0.0001303	0.6277335	0.5649777	5.29E-05	0.0001046	0.0001046	0.0001172	0.5645984
59	5.738E-05	0.0001135	0.0001135	0.0001271	0.6124814	0.5538126	5.185E-05	0.0001025	0.0001025	0.0001149	0.5534408
60	1.707E-05	3.376E-05	3.376E-05	3.781E-05	0.1822101	0.1207462	1.131E-05	2.236E-05	2.236E-05	2.504E-05	0.1206652
61	1.882E-05	3.723E-05	3.723E-05	4.17E-05	0.2009192	0.1336424	1.251E-05	2.475E-05	2.475E-05	2.772E-05	0.1335527
62	2.08E-05	4.114E-05	4.114E-05	4.607E-05	0.22202	0.1486314	1.392E-05	2.752E-05	2.752E-05	3.082E-05	0.1485316
63	2.311E-05	4.57E-05	4.57E-05	5.119E-05	0.2466512	0.1666389	1.56E-05	3.086E-05	3.086E-05	3.456E-05	0.1665271
64	2.57E-05	5.083E-05	5.083E-05	5.693E-05	0.2743199	0.1876156	1.757E-05	3.474E-05	3.474E-05	3.891E-05	0.1874896
65	3.538E-05	6.997E-05	6.997E-05	7.837E-05	0.3776385	0.2724009	2.55E-05	5.044E-05	5.044E-05	5.649E-05	0.272218
66	3.988E-05	7.888E-05	7.888E-05	8.834E-05	0.4257021	0.3140036	2.94E-05	5.814E-05	5.814E-05	6.512E-05	0.3137928
67	4.459E-05	8.818E-05	8.818E-05	9.876E-05	0.4759213	0.3601665	3.372E-05	6.669E-05	6.669E-05	7.469E-05	0.3599247
68	5.606E-05	0.0001109	0.0001109	0.0001242	0.5983703	0.4815372	4.509E-05	8.916E-05	8.916E-05	9.986E-05	0.4812139
69	6.194E-05	0.0001225	0.0001225	0.0001372	0.6611241	0.5497504	5.147E-05	0.0001018	0.0001018	0.000114	0.5493813
70	6.739E-05	0.0001333	0.0001333	0.0001493	0.7192455	0.6162551	5.77E-05	0.0001141	0.0001141	0.0001278	0.6158414
71	7.197E-05	0.0001423	0.0001423	0.0001594	0.7682049	0.6740487	6.311E-05	0.0001248	0.0001248	0.0001398	0.6735962
72	7.503E-05	0.0001484	0.0001484	0.0001662	0.8008612	0.7134149	6.68E-05	0.0001321	0.0001321	0.000148	0.7129359
73	1.725E-05	3.411E-05	3.411E-05	3.82E-05	0.1840909	0.1183963	1.109E-05	2.192E-05	2.192E-05	2.455E-05	0.1183168
74	1.907E-05	3.772E-05	3.772E-05	4.225E-05	0.2035702	0.1308082	1.225E-05	2.422E-05	2.422E-05	2.713E-05	0.1307203
75	2.125E-05	4.202E-05	4.202E-05	4.706E-05	0.2267742	0.1459543	1.367E-05	2.703E-05	2.703E-05	3.027E-05	0.1458563
76	2.387E-05	4.721E-05	4.721E-05	5.288E-05	0.2548008	0.1647563	1.543E-05	3.051E-05	3.051E-05	3.417E-05	0.1646457
77	2.696E-05	5.333E-05	5.333E-05	5.972E-05	0.2877954	0.1876963	1.757E-05	3.475E-05	3.475E-05	3.893E-05	0.1875703
78	3.03E-05	5.993E-05	5.993E-05	6.712E-05	0.3234508	0.2138488	2.002E-05	3.96E-05	3.96E-05	4.435E-05	0.2137053
79	3.431E-05	6.785E-05	6.785E-05	7.6E-05	0.3662086	0.2464902	2.308E-05	4.564E-05	4.564E-05	5.112E-05	0.2463247
80	5.075E-05	0.0001004	0.0001004	0.0001124	0.5416645	0.3960281	3.708E-05	7.333E-05	7.333E-05	8.213E-05	0.3957622
81	6.739E-05	0.0001333	0.0001333	0.0001493	0.7193071	0.5726232	5.361E-05	0.000106	0.000106	0.0001188	0.5722388
82	7.684E-05	0.000152	0.000152	0.0001702	0.8201467	0.68456	6.409E-05	0.0001268	0.0001268	0.000142	0.6841004
83	8.667E-05	0.0001714	0.0001714	0.000192	0.9250917	0.8081023	7.566E-05	0.0001496	0.0001496	0.0001676	0.8075598
84	9.517E-05	0.0001882	0.0001882	0.0002108	1.0158024	0.9175004	8.59E-05	0.0001699	0.0001699	0.0001903	0.9168844
85	0.0001005	0.0001988	0.0001988	0.0002227	1.0728972	0.9850311	9.223E-05	0.0001824	0.0001824	0.0002043	0.9843698
86	1.696E-05	3.354E-05	3.354E-05	3.756E-05	0.1809933	0.113624	1.064E-05	2.104E-05	2.104E-05	2.356E-05	0.1135477
87	1.916E-05	3.79E-05	3.79E-05	4.245E-05	0.2045321	0.1272103	1.191E-05	2.355E-05	2.355E-05	2.638E-05	0.1271249
88	2.169E-05	4.289E-05	4.289E-05	4.804E-05	0.2314847	0.1430336	1.339E-05	2.648E-05	2.648E-05	2.966E-05	0.1429376
89	2.456E-05	4.857E-05	4.857E-05	5.44E-05	0.2621529	0.1615519	1.513E-05	2.991E-05	2.991E-05	3.35E-05	0.1614435
90	2.791E-05	5.52E-05	5.52E-05	6.183E-05	0.2979366	0.1839548	1.722E-05	3.406E-05	3.406E-05	3.815E-05	0.1838313
91	3.193E-05	6.315E-05	6.315E-05	7.073E-05	0.3408248	0.2119663	1.985E-05	3.925E-05	3.925E-05	4.396E-05	0.211824
92	3.668E-05	7.254E-05	7.254E-05	8.125E-05	0.3915248	0.2468889	2.312E-05	4.571E-05	4.571E-05	5.12E-05	0.2467231
93	4.225E-05	8.356E-05	8.356E-05	9.359E-05	0.4509944	0.2905052	2.72E-05	5.379E-05	5.379E-05	6.025E-05	0.2903102
94	4.912E-05	9.714E-05	9.714E-05	0.0001088	0.5242443	0.3476938	3.255E-05	6.438E-05	6.438E-05	7.211E-05	0.3474604
95	0.0001376	0.0002721	0.0002721	0.0003048	1.4686813	1.404951	0.0001315	0.0002601	0.0002601	0.0002914	1.4040078
96	0.0001501	0.0002969	0.0002969	0.0003326	1.6026012	1.5567471	0.0001458	0.0002883	0.0002883	0.0003228	1.555702

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
97	1.715E-05	3.393E-05	3.393E-05	3.8E-05	0.1831019	0.1123749	1.052E-05	2.081E-05	2.081E-05	2.33E-05	0.1122995
98	1.92E-05	3.798E-05	3.798E-05	4.254E-05	0.2049703	0.1239744	1.161E-05	2.296E-05	2.296E-05	2.571E-05	0.1238911
99	2.168E-05	4.288E-05	4.288E-05	4.803E-05	0.2314287	0.1380178	1.292E-05	2.556E-05	2.556E-05	2.862E-05	0.1379251
100	3.336E-05	6.597E-05	6.597E-05	7.389E-05	0.3560437	0.2063432	1.932E-05	3.821E-05	3.821E-05	4.279E-05	0.2062046
101	3.884E-05	7.681E-05	7.681E-05	8.603E-05	0.4145691	0.2410457	2.257E-05	4.463E-05	4.463E-05	4.999E-05	0.2408839
102	4.568E-05	9.034E-05	9.034E-05	0.0001012	0.4875497	0.2870448	2.688E-05	5.315E-05	5.315E-05	5.953E-05	0.2868521
103	5.457E-05	0.0001079	0.0001079	0.0001209	0.5824845	0.3512361	3.289E-05	6.504E-05	6.504E-05	7.284E-05	0.3510003
104	1.682E-05	3.326E-05	3.326E-05	3.725E-05	0.1794874	0.1088264	1.019E-05	2.015E-05	2.015E-05	2.257E-05	0.1087533
105	1.899E-05	3.756E-05	3.756E-05	4.207E-05	0.2027216	0.1202984	1.126E-05	2.227E-05	2.227E-05	2.495E-05	0.1202176
106	2.169E-05	4.289E-05	4.289E-05	4.804E-05	0.231494	0.1341699	1.256E-05	2.484E-05	2.484E-05	2.782E-05	0.1340798
107	4.932E-05	9.754E-05	9.754E-05	0.0001092	0.5264446	0.2765339	2.589E-05	5.12E-05	5.12E-05	5.735E-05	0.2763483
108	6.075E-05	0.0001201	0.0001201	0.0001346	0.6483862	0.3421597	3.204E-05	6.336E-05	6.336E-05	7.096E-05	0.34193
109	1.63E-05	3.224E-05	3.224E-05	3.61E-05	0.1739807	0.1050141	9.832E-06	1.944E-05	1.944E-05	2.178E-05	0.1049436
110	1.85E-05	3.659E-05	3.659E-05	4.098E-05	0.1974872	0.1161554	1.088E-05	2.151E-05	2.151E-05	2.409E-05	0.1160774
111	2.118E-05	4.19E-05	4.19E-05	4.692E-05	0.2261079	0.1291265	1.209E-05	2.391E-05	2.391E-05	2.678E-05	0.1290398
112	5.315E-05	0.0001051	0.0001051	0.0001177	0.5672469	0.2616403	2.45E-05	4.845E-05	4.845E-05	5.426E-05	0.2614646
113	6.824E-05	0.000135	0.000135	0.0001511	0.7283353	0.3224394	3.019E-05	5.97E-05	5.97E-05	6.687E-05	0.3222229
114	1.573E-05	3.11E-05	3.11E-05	3.483E-05	0.1678546	0.1013862	9.493E-06	1.877E-05	1.877E-05	2.103E-05	0.1013182
115	1.779E-05	3.519E-05	3.519E-05	3.941E-05	0.1899308	0.1117013	1.046E-05	2.068E-05	2.068E-05	2.316E-05	0.1116263
116	2.042E-05	4.038E-05	4.038E-05	4.523E-05	0.2179358	0.1240837	1.162E-05	2.298E-05	2.298E-05	2.573E-05	0.1240004
117	2.373E-05	4.693E-05	4.693E-05	5.256E-05	0.2532561	0.1387022	1.299E-05	2.568E-05	2.568E-05	2.876E-05	0.1386091
118	5.563E-05	0.00011	0.00011	0.0001232	0.5937129	0.2447688	2.292E-05	4.532E-05	4.532E-05	5.076E-05	0.2446044
119	7.702E-05	0.0001523	0.0001523	0.0001706	0.8220601	0.2982099	2.792E-05	5.522E-05	5.522E-05	6.184E-05	0.2980097
120	1.507E-05	2.98E-05	2.98E-05	3.338E-05	0.1608264	0.0976534	9.143E-06	1.808E-05	1.808E-05	2.025E-05	0.0975878
121	1.702E-05	3.365E-05	3.365E-05	3.769E-05	0.181611	0.1074049	1.006E-05	1.989E-05	1.989E-05	2.227E-05	0.1073328
122	1.948E-05	3.852E-05	3.852E-05	4.315E-05	0.207912	0.1190517	1.115E-05	2.204E-05	2.204E-05	2.469E-05	0.1189717
123	2.252E-05	4.454E-05	4.454E-05	4.988E-05	0.2403746	0.1324502	1.24E-05	2.452E-05	2.452E-05	2.747E-05	0.1323612
124	5.381E-05	0.0001064	0.0001064	0.0001192	0.5743206	0.2278088	2.133E-05	4.218E-05	4.218E-05	4.724E-05	0.2276559
125	7.952E-05	0.0001573	0.0001573	0.0001761	0.8487642	0.2732973	2.559E-05	5.06E-05	5.06E-05	5.668E-05	0.2731138
126	1.443E-05	2.855E-05	2.855E-05	3.197E-05	0.1540656	0.0942422	8.824E-06	1.745E-05	1.745E-05	1.954E-05	0.094179
127	1.622E-05	3.208E-05	3.208E-05	3.593E-05	0.173135	0.1033004	9.672E-06	1.913E-05	1.913E-05	2.142E-05	0.1032311
128	1.845E-05	3.649E-05	3.649E-05	4.087E-05	0.1969327	0.1139944	1.067E-05	2.111E-05	2.111E-05	2.364E-05	0.1139178
129	2.13E-05	4.212E-05	4.212E-05	4.717E-05	0.2273022	0.1267337	1.187E-05	2.347E-05	2.347E-05	2.628E-05	0.1266486
130	2.493E-05	4.93E-05	4.93E-05	5.522E-05	0.2660794	0.1416604	1.326E-05	2.623E-05	2.623E-05	2.938E-05	0.1415652
131	2.994E-05	5.921E-05	5.921E-05	6.631E-05	0.3195504	0.1600724	1.499E-05	2.964E-05	2.964E-05	3.32E-05	0.159965
132	3.715E-05	7.346E-05	7.346E-05	8.228E-05	0.3964735	0.1828397	1.712E-05	3.386E-05	3.386E-05	3.792E-05	0.182717
133	4.871E-05	9.632E-05	9.632E-05	0.0001079	0.5198538	0.2121874	1.987E-05	3.929E-05	3.929E-05	4.4E-05	0.2120449
134	6.966E-05	0.0001378	0.0001378	0.0001543	0.7435019	0.2500214	2.341E-05	4.629E-05	4.629E-05	5.185E-05	0.2498535
135	0.0001214	0.0002401	0.0002401	0.0002689	1.2957652	0.3010879	2.819E-05	5.575E-05	5.575E-05	6.244E-05	0.3008857
136	1.382E-05	2.734E-05	2.734E-05	3.062E-05	0.147542	0.0909818	8.518E-06	1.685E-05	1.685E-05	1.887E-05	0.0909208
137	1.551E-05	3.068E-05	3.068E-05	3.436E-05	0.1655914	0.0996658	9.332E-06	1.845E-05	1.845E-05	2.067E-05	0.0995989
138	1.75E-05	3.462E-05	3.462E-05	3.877E-05	0.1868292	0.1093569	1.024E-05	2.025E-05	2.025E-05	2.268E-05	0.1092835
139	2.003E-05	3.961E-05	3.961E-05	4.436E-05	0.2137592	0.1208801	1.132E-05	2.238E-05	2.238E-05	2.507E-05	0.1207989
140	2.337E-05	4.621E-05	4.621E-05	5.176E-05	0.2494114	0.1349343	1.263E-05	2.498E-05	2.498E-05	2.798E-05	0.1348437
141	2.784E-05	5.505E-05	5.505E-05	6.165E-05	0.2970993	0.1518488	1.422E-05	2.812E-05	2.812E-05	3.149E-05	0.1517469
142	3.392E-05	6.708E-05	6.708E-05	7.513E-05	0.3620417	0.1718969	1.609E-05	3.183E-05	3.183E-05	3.565E-05	0.1717815
143	4.308E-05	8.52E-05	8.52E-05	9.543E-05	0.4598297	0.1969868	1.844E-05	3.647E-05	3.647E-05	4.085E-05	0.1968545
144	5.779E-05	0.0001143	0.0001143	0.000128	0.6168346	0.2285607	2.14E-05	4.232E-05	4.232E-05	4.74E-05	0.2284073

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
145	8.421E-05	0.0001665	0.0001665	0.0001865	0.8987789	0.2688025	2.517E-05	4.977E-05	4.977E-05	5.575E-05	0.2686221
146	1.325E-05	2.62E-05	2.62E-05	2.934E-05	0.1413878	0.0878328	8.224E-06	1.626E-05	1.626E-05	1.822E-05	0.0877738
147	1.475E-05	2.917E-05	2.917E-05	3.267E-05	0.1574506	0.0956632	8.957E-06	1.771E-05	1.771E-05	1.984E-05	0.095599
148	1.659E-05	3.281E-05	3.281E-05	3.675E-05	0.1770766	0.104764	9.809E-06	1.94E-05	1.94E-05	2.173E-05	0.1046937
149	1.894E-05	3.746E-05	3.746E-05	4.196E-05	0.2021951	0.1157159	1.083E-05	2.143E-05	2.143E-05	2.4E-05	0.1156382
150	2.179E-05	4.31E-05	4.31E-05	4.827E-05	0.2326249	0.1280283	1.199E-05	2.371E-05	2.371E-05	2.655E-05	0.1279423
151	2.556E-05	5.055E-05	5.055E-05	5.662E-05	0.2728323	0.1428812	1.338E-05	2.646E-05	2.646E-05	2.963E-05	0.1427853
152	3.053E-05	6.037E-05	6.037E-05	6.762E-05	0.3258261	0.1605351	1.503E-05	2.973E-05	2.973E-05	3.329E-05	0.1604273
153	3.748E-05	7.413E-05	7.413E-05	8.302E-05	0.400054	0.1818098	1.702E-05	3.366E-05	3.366E-05	3.77E-05	0.1816878
154	4.672E-05	9.239E-05	9.239E-05	0.0001035	0.4986236	0.2077552	1.945E-05	3.847E-05	3.847E-05	4.308E-05	0.2076158
155	6.157E-05	0.0001218	0.0001218	0.0001364	0.6571086	0.2389388	2.237E-05	4.424E-05	4.424E-05	4.955E-05	0.2387784
156	1.269E-05	2.509E-05	2.509E-05	2.81E-05	0.1354219	0.0847125	7.931E-06	1.569E-05	1.569E-05	1.757E-05	0.0846556
157	1.411E-05	2.79E-05	2.79E-05	3.125E-05	0.15059	0.0922015	8.633E-06	1.707E-05	1.707E-05	1.912E-05	0.0921396
158	1.574E-05	3.112E-05	3.112E-05	3.486E-05	0.1679769	0.1004019	9.4E-06	1.859E-05	1.859E-05	2.082E-05	0.1003345
159	1.777E-05	3.514E-05	3.514E-05	3.936E-05	0.1896674	0.1100981	1.031E-05	2.039E-05	2.039E-05	2.283E-05	0.1100242
160	2.029E-05	4.013E-05	4.013E-05	4.495E-05	0.2166075	0.1213964	1.137E-05	2.248E-05	2.248E-05	2.518E-05	0.1213149
161	2.344E-05	4.636E-05	4.636E-05	5.192E-05	0.2501795	0.1344603	1.259E-05	2.49E-05	2.49E-05	2.788E-05	0.1343701
162	2.739E-05	5.416E-05	5.416E-05	6.066E-05	0.2923003	0.1495702	1.4E-05	2.769E-05	2.769E-05	3.102E-05	0.1494697
163	3.247E-05	6.421E-05	6.421E-05	7.192E-05	0.3465576	0.1671794	1.565E-05	3.096E-05	3.096E-05	3.467E-05	0.1670671
164	3.845E-05	7.603E-05	7.603E-05	8.516E-05	0.4103483	0.1883309	1.763E-05	3.487E-05	3.487E-05	3.906E-05	0.1882045
165	4.794E-05	9.48E-05	9.48E-05	0.0001062	0.5116414	0.2136994	2.001E-05	3.957E-05	3.957E-05	4.432E-05	0.2135559
166	1.214E-05	2.401E-05	2.401E-05	2.689E-05	0.1295714	0.0816376	7.644E-06	1.512E-05	1.512E-05	1.693E-05	0.0815828
167	1.338E-05	2.645E-05	2.645E-05	2.963E-05	0.1427756	0.0882759	8.265E-06	1.635E-05	1.635E-05	1.831E-05	0.0882166
168	1.486E-05	2.939E-05	2.939E-05	3.292E-05	0.1586218	0.0959298	8.982E-06	1.776E-05	1.776E-05	1.989E-05	0.0958654
169	1.664E-05	3.29E-05	3.29E-05	3.685E-05	0.1775636	0.1046691	9.8E-06	1.938E-05	1.938E-05	2.171E-05	0.1045989
170	1.878E-05	3.714E-05	3.714E-05	4.159E-05	0.2004349	0.1146876	1.074E-05	2.124E-05	2.124E-05	2.378E-05	0.1146106
171	2.137E-05	4.225E-05	4.225E-05	4.732E-05	0.2280446	0.1261081	1.181E-05	2.335E-05	2.335E-05	2.615E-05	0.1260234
172	2.444E-05	4.834E-05	4.834E-05	5.414E-05	0.2608735	0.138925	1.301E-05	2.572E-05	2.572E-05	2.881E-05	0.1388318
173	2.808E-05	5.554E-05	5.554E-05	6.22E-05	0.2997273	0.1538614	1.441E-05	2.849E-05	2.849E-05	3.191E-05	0.1537581
174	3.264E-05	6.454E-05	6.454E-05	7.229E-05	0.3483397	0.1710798	1.602E-05	3.168E-05	3.168E-05	3.548E-05	0.1709649
175	3.86E-05	7.634E-05	7.634E-05	8.55E-05	0.4120213	0.1918401	1.796E-05	3.552E-05	3.552E-05	3.978E-05	0.1917113
176	1.157E-05	2.288E-05	2.288E-05	2.563E-05	0.1234949	0.0784571	7.346E-06	1.453E-05	1.453E-05	1.627E-05	0.0784044
177	1.269E-05	2.51E-05	2.51E-05	2.811E-05	0.1354629	0.0846038	7.921E-06	1.567E-05	1.567E-05	1.755E-05	0.084547
178	1.399E-05	2.767E-05	2.767E-05	3.099E-05	0.149326	0.091488	8.566E-06	1.694E-05	1.694E-05	1.897E-05	0.0914266
179	1.553E-05	3.071E-05	3.071E-05	3.439E-05	0.1657321	0.0993363	9.301E-06	1.839E-05	1.839E-05	2.06E-05	0.0992697
180	1.734E-05	3.43E-05	3.43E-05	3.841E-05	0.1850938	0.1082268	1.013E-05	2.004E-05	2.004E-05	2.244E-05	0.1081542
181	1.946E-05	3.848E-05	3.848E-05	4.31E-05	0.207685	0.1181564	1.106E-05	2.188E-05	2.188E-05	2.45E-05	0.118077
182	2.192E-05	4.335E-05	4.335E-05	4.856E-05	0.2339851	0.1292819	1.21E-05	2.394E-05	2.394E-05	2.681E-05	0.1291951
183	2.48E-05	4.905E-05	4.905E-05	5.493E-05	0.2647009	0.1416984	1.327E-05	2.624E-05	2.624E-05	2.939E-05	0.1416033
184	2.815E-05	5.567E-05	5.567E-05	6.235E-05	0.3004349	0.156021	1.461E-05	2.889E-05	2.889E-05	3.236E-05	0.1559162
185	3.197E-05	6.323E-05	6.323E-05	7.082E-05	0.3412533	0.1729242	1.619E-05	3.202E-05	3.202E-05	3.586E-05	0.1728081
186	3.851E-05	7.615E-05	7.615E-05	8.529E-05	0.4109803	0.3110593	2.912E-05	5.76E-05	5.76E-05	6.451E-05	0.3108505
187	3.776E-05	7.468E-05	7.468E-05	8.365E-05	0.4030743	0.318461	2.982E-05	5.897E-05	5.897E-05	6.604E-05	0.3182472
188	3.721E-05	7.358E-05	7.358E-05	8.241E-05	0.3971176	0.3248023	3.041E-05	6.014E-05	6.014E-05	6.736E-05	0.3245843
189	1.1E-05	2.176E-05	2.176E-05	2.437E-05	0.1174187	0.0752772	7.048E-06	1.394E-05	1.394E-05	1.561E-05	0.0752267
190	1.2E-05	2.373E-05	2.373E-05	2.658E-05	0.1280688	0.0808817	7.573E-06	1.498E-05	1.498E-05	1.677E-05	0.0808274
191	1.314E-05	2.599E-05	2.599E-05	2.911E-05	0.1402691	0.0871266	8.157E-06	1.613E-05	1.613E-05	1.807E-05	0.0870682
192	1.446E-05	2.86E-05	2.86E-05	3.204E-05	0.1543708	0.0941325	8.813E-06	1.743E-05	1.743E-05	1.952E-05	0.0940693

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Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
193	1.599E-05	3.162E-05	3.162E-05	3.541E-05	0.1706532	0.1019725	9.547E-06	1.888E-05	1.888E-05	2.115E-05	0.101904
194	1.772E-05	3.504E-05	3.504E-05	3.925E-05	0.1891307	0.1106331	1.036E-05	2.049E-05	2.049E-05	2.294E-05	0.1105588
195	1.971E-05	3.897E-05	3.897E-05	4.365E-05	0.2103286	0.1202827	1.126E-05	2.227E-05	2.227E-05	2.494E-05	0.120202
196	2.193E-05	4.336E-05	4.336E-05	4.857E-05	0.2340382	0.1308508	1.225E-05	2.423E-05	2.423E-05	2.714E-05	0.130763
197	2.705E-05	5.35E-05	5.35E-05	5.992E-05	0.2887341	0.1565087	1.465E-05	2.898E-05	2.898E-05	3.246E-05	0.1564036
198	3.396E-05	6.716E-05	6.716E-05	7.522E-05	0.362486	0.2362092	2.212E-05	4.374E-05	4.374E-05	4.899E-05	0.2360507
199	3.358E-05	6.642E-05	6.642E-05	7.439E-05	0.3584621	0.2465894	2.309E-05	4.566E-05	4.566E-05	5.114E-05	0.2464238
200	3.317E-05	6.559E-05	6.559E-05	7.346E-05	0.3540032	0.2559959	2.397E-05	4.74E-05	4.74E-05	5.309E-05	0.255824
201	3.27E-05	6.467E-05	6.467E-05	7.243E-05	0.349005	0.2637196	2.469E-05	4.883E-05	4.883E-05	5.469E-05	0.2635425
202	3.222E-05	6.373E-05	6.373E-05	7.137E-05	0.3439289	0.2697906	2.526E-05	4.996E-05	4.996E-05	5.595E-05	0.2696095
203	3.177E-05	6.284E-05	6.284E-05	7.038E-05	0.3391275	0.2744771	2.57E-05	5.082E-05	5.082E-05	5.692E-05	0.2742929
204	1.045E-05	2.067E-05	2.067E-05	2.315E-05	0.1115722	0.0722023	6.76E-06	1.337E-05	1.337E-05	1.497E-05	0.0721538
205	1.133E-05	2.24E-05	2.24E-05	2.509E-05	0.1209104	0.077243	7.232E-06	1.43E-05	1.43E-05	1.602E-05	0.0771912
206	1.233E-05	2.439E-05	2.439E-05	2.732E-05	0.131631	0.0829019	7.762E-06	1.535E-05	1.535E-05	1.719E-05	0.0828462
207	1.349E-05	2.668E-05	2.668E-05	2.988E-05	0.1439824	0.0892718	8.358E-06	1.653E-05	1.653E-05	1.851E-05	0.0892119
208	1.477E-05	2.92E-05	2.92E-05	3.271E-05	0.1576064	0.0961447	9.002E-06	1.78E-05	1.78E-05	1.994E-05	0.0960802
209	1.62E-05	3.203E-05	3.203E-05	3.588E-05	0.172885	0.1037106	9.71E-06	1.92E-05	1.92E-05	2.151E-05	0.103641
210	1.78E-05	3.521E-05	3.521E-05	3.944E-05	0.190036	0.1120981	1.05E-05	2.076E-05	2.076E-05	2.325E-05	0.1120229
211	2.128E-05	4.208E-05	4.208E-05	4.713E-05	0.2271027	0.1307513	1.224E-05	2.421E-05	2.421E-05	2.712E-05	0.1306635
212	2.297E-05	4.542E-05	4.542E-05	5.088E-05	0.2451567	0.1408436	1.319E-05	2.608E-05	2.608E-05	2.921E-05	0.140749
213	2.769E-05	5.475E-05	5.475E-05	6.132E-05	0.2954972	0.1833075	1.716E-05	3.394E-05	3.394E-05	3.801E-05	0.1831844
214	2.816E-05	5.57E-05	5.57E-05	6.238E-05	0.3006054	0.1935651	1.812E-05	3.584E-05	3.584E-05	4.014E-05	0.1934352
215	2.868E-05	5.671E-05	5.671E-05	6.352E-05	0.3060697	0.2050706	1.92E-05	3.797E-05	3.797E-05	4.253E-05	0.204933
216	2.862E-05	5.66E-05	5.66E-05	6.34E-05	0.3054887	0.213659	2E-05	3.956E-05	3.956E-05	4.431E-05	0.2135155
217	2.841E-05	5.618E-05	5.618E-05	6.292E-05	0.3032085	0.2209505	2.069E-05	4.091E-05	4.091E-05	4.582E-05	0.2208021
218	2.813E-05	5.563E-05	5.563E-05	6.231E-05	0.300249	0.2270624	2.126E-05	4.204E-05	4.204E-05	4.709E-05	0.2269099
219	2.781E-05	5.5E-05	5.5E-05	6.16E-05	0.2968441	0.231888	2.171E-05	4.294E-05	4.294E-05	4.809E-05	0.2317323
220	2.688E-05	5.316E-05	5.316E-05	5.954E-05	0.2869272	0.2304207	2.157E-05	4.267E-05	4.267E-05	4.779E-05	0.2302661
221	9.906E-06	1.959E-05	1.959E-05	2.194E-05	0.1057346	0.0690985	6.47E-06	1.279E-05	1.279E-05	1.433E-05	0.0690521
222	1.07E-05	2.116E-05	2.116E-05	2.37E-05	0.1142085	0.0737897	6.909E-06	1.366E-05	1.366E-05	1.53E-05	0.0737402
223	1.16E-05	2.293E-05	2.293E-05	2.568E-05	0.123767	0.0789901	7.396E-06	1.463E-05	1.463E-05	1.638E-05	0.0789371
224	1.257E-05	2.485E-05	2.485E-05	2.783E-05	0.1341123	0.0845207	7.914E-06	1.565E-05	1.565E-05	1.753E-05	0.0844639
225	1.365E-05	2.699E-05	2.699E-05	3.023E-05	0.1456709	0.0906149	8.484E-06	1.678E-05	1.678E-05	1.879E-05	0.0905541
226	1.616E-05	3.196E-05	3.196E-05	3.58E-05	0.1724919	0.1045974	9.793E-06	1.937E-05	1.937E-05	2.169E-05	0.1045272
227	1.755E-05	3.471E-05	3.471E-05	3.888E-05	0.1873446	0.112523	1.054E-05	2.084E-05	2.084E-05	2.334E-05	0.1124475
228	1.87E-05	3.698E-05	3.698E-05	4.142E-05	0.1995928	0.1196866	1.121E-05	2.216E-05	2.216E-05	2.482E-05	0.1196062
229	2.009E-05	3.974E-05	3.974E-05	4.45E-05	0.2144522	0.1286469	1.204E-05	2.382E-05	2.382E-05	2.668E-05	0.1285606
230	2.345E-05	4.637E-05	4.637E-05	5.193E-05	0.2502527	0.1614585	1.512E-05	2.99E-05	2.99E-05	3.348E-05	0.1613501
231	2.395E-05	4.736E-05	4.736E-05	5.304E-05	0.2555895	0.1698433	1.59E-05	3.145E-05	3.145E-05	3.522E-05	0.1697293
232	2.449E-05	4.843E-05	4.843E-05	5.425E-05	0.2614032	0.1792568	1.678E-05	3.319E-05	3.319E-05	3.717E-05	0.1791364
233	2.451E-05	4.847E-05	4.847E-05	5.429E-05	0.2615969	0.185756	1.739E-05	3.44E-05	3.44E-05	3.852E-05	0.1856313
234	2.447E-05	4.839E-05	4.839E-05	5.419E-05	0.2611367	0.1918074	1.796E-05	3.552E-05	3.552E-05	3.978E-05	0.1916787
235	2.435E-05	4.815E-05	4.815E-05	5.393E-05	0.2598813	0.196973	1.844E-05	3.647E-05	3.647E-05	4.085E-05	0.1968408
236	2.379E-05	4.705E-05	4.705E-05	5.269E-05	0.2539213	0.1979865	1.854E-05	3.666E-05	3.666E-05	4.106E-05	0.1978536
237	2.365E-05	4.678E-05	4.678E-05	5.239E-05	0.252469	0.2017138	1.889E-05	3.735E-05	3.735E-05	4.183E-05	0.2015784
238	6.377E-05	0.0001261	0.0001261	0.0001412	0.6806234	0.514174	4.814E-05	9.521E-05	9.521E-05	0.0001066	0.5138288
239	6.57E-05	0.0001299	0.0001299	0.0001455	0.7012267	0.5350848	5.01E-05	9.908E-05	9.908E-05	0.000111	0.5347255
240	6.766E-05	0.0001338	0.0001338	0.0001499	0.7221365	0.5567144	5.212E-05	0.0001031	0.0001031	0.0001155	0.5563406

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Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
241	6.964E-05	0.0001377	0.0001377	0.0001543	0.7433106	0.5790316	5.421E-05	0.0001072	0.0001072	0.0001201	0.5786429
242	7.172E-05	0.0001418	0.0001418	0.0001589	0.7655332	0.6027385	5.643E-05	0.0001116	0.0001116	0.000125	0.6023338
243	7.387E-05	0.0001461	0.0001461	0.0001636	0.7884913	0.6275873	5.876E-05	0.0001162	0.0001162	0.0001302	0.627166
244	6.562E-05	0.0001298	0.0001298	0.0001454	0.7004345	0.5244659	4.91E-05	9.711E-05	9.711E-05	0.0001088	0.5241138
245	6.781E-05	0.0001341	0.0001341	0.0001502	0.7237869	0.547861	5.13E-05	0.0001014	0.0001014	0.0001136	0.5474932
246	6.996E-05	0.0001384	0.0001384	0.000155	0.7467519	0.571502	5.351E-05	0.0001058	0.0001058	0.0001185	0.5711184
247	7.215E-05	0.0001427	0.0001427	0.0001598	0.7701176	0.5960397	5.581E-05	0.0001104	0.0001104	0.0001236	0.5956396
248	7.444E-05	0.0001472	0.0001472	0.0001649	0.7945597	0.6220838	5.824E-05	0.0001152	0.0001152	0.000129	0.6216662
249	7.681E-05	0.0001519	0.0001519	0.0001701	0.8198241	0.6494462	6.081E-05	0.0001203	0.0001203	0.0001347	0.6490102
250	7.927E-05	0.0001568	0.0001568	0.0001756	0.8461148	0.6783426	6.351E-05	0.0001256	0.0001256	0.0001407	0.6778873
251	8.176E-05	0.0001617	0.0001617	0.0001811	0.8726702	0.7080863	6.63E-05	0.0001311	0.0001311	0.0001468	0.7076109
252	6.956E-05	0.0001376	0.0001376	0.0001541	0.7424007	0.5564661	5.21E-05	0.000103	0.000103	0.0001154	0.5560925
253	7.209E-05	0.0001426	0.0001426	0.0001597	0.7694396	0.5836694	5.465E-05	0.0001081	0.0001081	0.000121	0.5832776
254	7.469E-05	0.0001477	0.0001477	0.0001654	0.7971976	0.612243	5.732E-05	0.0001134	0.0001134	0.000127	0.611832
255	7.725E-05	0.0001528	0.0001528	0.0001711	0.8245019	0.6411737	6.003E-05	0.0001187	0.0001187	0.000133	0.6407432
256	7.983E-05	0.0001579	0.0001579	0.0001768	0.8520947	0.6710727	6.283E-05	0.0001243	0.0001243	0.0001392	0.6706222
257	8.251E-05	0.0001632	0.0001632	0.0001828	0.880633	0.7025439	6.578E-05	0.0001301	0.0001301	0.0001457	0.7020723
258	8.531E-05	0.0001687	0.0001687	0.000189	0.9105935	0.736071	6.892E-05	0.0001363	0.0001363	0.0001526	0.7355768
259	8.835E-05	0.0001747	0.0001747	0.0001957	0.9430305	0.7727421	7.235E-05	0.0001431	0.0001431	0.0001603	0.7722233
260	9.155E-05	0.0001811	0.0001811	0.0002028	0.9771298	0.8119441	7.602E-05	0.0001503	0.0001503	0.0001684	0.811399
261	7.703E-05	0.0001523	0.0001523	0.0001706	0.822146	0.6254598	5.856E-05	0.0001158	0.0001158	0.0001297	0.6250399
262	7.989E-05	0.000158	0.000158	0.0001769	0.8526743	0.6574773	6.156E-05	0.0001217	0.0001217	0.0001363	0.6570359
263	8.288E-05	0.0001639	0.0001639	0.0001836	0.8846213	0.6916486	6.476E-05	0.0001281	0.0001281	0.0001434	0.6911843
264	8.581E-05	0.0001697	0.0001697	0.0001901	0.9159322	0.7261643	6.799E-05	0.0001345	0.0001345	0.0001506	0.7256768
265	8.906E-05	0.0001761	0.0001761	0.0001973	0.9505335	0.7646335	7.159E-05	0.0001416	0.0001416	0.0001586	0.7641202
266	9.269E-05	0.0001833	0.0001833	0.0002053	0.9892741	0.8082316	7.567E-05	0.0001497	0.0001497	0.0001676	0.807689
267	9.606E-05	0.00019	0.00019	0.0002128	1.0252536	0.8500652	7.959E-05	0.0001574	0.0001574	0.0001763	0.8494946
268	9.956E-05	0.0001969	0.0001969	0.0002205	1.0625949	0.8942424	8.373E-05	0.0001656	0.0001656	0.0001855	0.893642
269	0.0001032	0.000204	0.000204	0.0002285	1.1010449	0.9405321	8.806E-05	0.0001742	0.0001742	0.0001951	0.9399007
270	0.000107	0.0002116	0.0002116	0.0002369	1.141772	0.9902493	9.272E-05	0.0001834	0.0001834	0.0002054	0.9895845
271	8.602E-05	0.0001701	0.0001701	0.0001905	0.9181367	0.7116158	6.663E-05	0.0001318	0.0001318	0.0001476	0.711138
272	8.93E-05	0.0001766	0.0001766	0.0001978	0.9531349	0.7499738	7.022E-05	0.0001389	0.0001389	0.0001555	0.7494704
273	9.289E-05	0.0001837	0.0001837	0.0002057	0.9914257	0.7924784	7.42E-05	0.0001467	0.0001467	0.0001643	0.7919464
274	9.695E-05	0.0001917	0.0001917	0.0002147	1.034778	0.8411767	7.876E-05	0.0001558	0.0001558	0.0001744	0.840612
275	0.0001008	0.0001993	0.0001993	0.0002232	1.0756633	0.8887609	8.321E-05	0.0001646	0.0001646	0.0001843	0.8881642
276	0.0001047	0.0002071	0.0002071	0.000232	1.1178543	0.9388716	8.79E-05	0.0001738	0.0001738	0.0001947	0.9382413
277	0.0001089	0.0002154	0.0002154	0.0002412	1.1623482	0.9926753	9.294E-05	0.0001838	0.0001838	0.0002059	0.9920089
278	0.0001134	0.0002242	0.0002242	0.0002511	1.2100027	1.0512545	9.843E-05	0.0001947	0.0001947	0.000218	1.0505488
279	0.0001179	0.0002332	0.0002332	0.0002612	1.2586645	1.1122711	0.0001041	0.000206	0.000206	0.0002307	1.1115244
280	0.000123	0.0002432	0.0002432	0.0002723	1.3123577	1.1809932	0.0001106	0.0002187	0.0002187	0.0002449	1.1802003
281	0.0001279	0.0002529	0.0002529	0.0002832	1.3648301	1.2490628	0.0001169	0.0002313	0.0002313	0.000259	1.2482243
282	9.698E-05	0.0001918	0.0001918	0.0002148	1.0351506	0.8210376	7.687E-05	0.000152	0.000152	0.0001703	0.8204864
283	0.0001011	0.0001999	0.0001999	0.0002239	1.0788746	0.8706744	8.152E-05	0.0001612	0.0001612	0.0001806	0.8700899
284	0.0001055	0.0002086	0.0002086	0.0002337	1.1260697	0.9252509	8.663E-05	0.0001713	0.0001713	0.0001919	0.9246298
285	0.0001101	0.0002178	0.0002178	0.0002439	1.1753709	0.9836234	9.209E-05	0.0001821	0.0001821	0.000204	0.982963
286	0.000115	0.0002275	0.0002275	0.0002548	1.2276238	1.0468423	9.801E-05	0.0001938	0.0001938	0.0002171	1.0461395
287	0.0001202	0.0002377	0.0002377	0.0002662	1.2828298	1.1151201	0.0001044	0.0002065	0.0002065	0.0002313	1.1143715
288	0.0001255	0.0002481	0.0002481	0.0002779	1.3392198	1.1865364	0.0001111	0.0002197	0.0002197	0.0002461	1.1857398

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
289	0.0001315	0.0002601	0.0002601	0.0002913	1.4037299	1.2704774	0.000119	0.0002352	0.0002352	0.0002635	1.2696245
290	0.0001374	0.0002718	0.0002718	0.0003044	1.4669337	1.3538691	0.0001268	0.0002507	0.0002507	0.0002808	1.3529602
291	0.0001436	0.000284	0.000284	0.000318	1.5325719	1.4417329	0.000135	0.000267	0.000267	0.000299	1.440765
292	0.0001499	0.0002964	0.0002964	0.000332	1.599921	1.532918	0.0001435	0.0002838	0.0002838	0.0003179	1.5318889
293	0.0001158	0.0002291	0.0002291	0.0002566	1.2364092	1.0292789	9.637E-05	0.0001906	0.0001906	0.0002135	1.0285879
294	0.0001215	0.0002402	0.0002402	0.000269	1.2964587	1.1019028	0.0001032	0.000204	0.000204	0.0002285	1.101163
295	0.0001274	0.000252	0.000252	0.0002822	1.3599648	1.1807146	0.0001105	0.0002186	0.0002186	0.0002449	1.1799219
296	0.0001341	0.0002652	0.0002652	0.000297	1.4310534	1.2714547	0.000119	0.0002354	0.0002354	0.0002637	1.2706011
297	0.0001409	0.0002786	0.0002786	0.000312	1.5034454	1.3666816	0.000128	0.0002531	0.0002531	0.0002834	1.3657641
298	0.000148	0.0002928	0.0002928	0.0003279	1.5800767	1.4694391	0.0001376	0.0002721	0.0002721	0.0003047	1.4684526
299	0.0001556	0.0003078	0.0003078	0.0003447	1.6611355	1.5806555	0.000148	0.0002927	0.0002927	0.0003278	1.5795943
300	0.0001636	0.0003236	0.0003236	0.0003624	1.7462059	1.6993947	0.0001591	0.0003147	0.0003147	0.0003524	1.6982539
301	0.0001719	0.0003399	0.0003399	0.0003807	1.8343843	1.8236019	0.0001707	0.0003377	0.0003377	0.0003782	1.8223777
302	0.0001803	0.0003565	0.0003565	0.0003993	1.9240021	1.9490962	0.0001825	0.0003609	0.0003609	0.0004042	1.9477877
303	0.0001885	0.0003728	0.0003728	0.0004175	2.0119304	2.0688049	0.0001937	0.0003831	0.0003831	0.000429	2.067416
304	0.0001352	0.0002674	0.0002674	0.0002995	1.4430525	1.2489581	0.0001169	0.0002313	0.0002313	0.000259	1.2481197
305	0.0001426	0.0002821	0.0002821	0.0003159	1.5224361	1.3503047	0.0001264	0.00025	0.00025	0.00028	1.3493982
306	0.000151	0.0002986	0.0002986	0.0003344	1.6113013	1.4675064	0.0001374	0.0002717	0.0002717	0.0003043	1.4665212
307	0.0001598	0.0003159	0.0003159	0.0003538	1.7051135	1.5955825	0.0001494	0.0002954	0.0002954	0.0003309	1.5945113
308	0.0001692	0.0003346	0.0003346	0.0003747	1.8056745	1.7369646	0.0001626	0.0003216	0.0003216	0.0003602	1.7357985
309	0.0001793	0.0003546	0.0003546	0.0003972	1.9139618	1.8928533	0.0001772	0.0003505	0.0003505	0.0003925	1.8915826
310	0.0001901	0.000376	0.000376	0.0004211	2.0293587	2.0619799	0.0001931	0.0003818	0.0003818	0.0004276	2.0605956
311	0.0002015	0.0003984	0.0003984	0.0004462	2.1501774	2.2387769	0.0002096	0.0004145	0.0004145	0.0004643	2.237274
312	0.0002131	0.0004214	0.0004214	0.0004719	2.2741799	2.4165264	0.0002263	0.0004475	0.0004475	0.0005011	2.4149041
313	0.0002245	0.0004439	0.0004439	0.0004972	2.3958516	2.580298	0.0002416	0.0004778	0.0004778	0.0005351	2.5785658
314	0.0002348	0.0004643	0.0004643	0.00052	2.5056925	2.7105113	0.0002538	0.0005019	0.0005019	0.0005621	2.7086916
315	0.0002421	0.0004788	0.0004788	0.0005363	2.5840797	2.7789071	0.0002602	0.0005146	0.0005146	0.0005763	2.7770415
316	0.0001724	0.000341	0.000341	0.0003819	1.8403491	1.7271747	0.0001617	0.0003198	0.0003198	0.0003582	1.7260151
317	0.0001842	0.0003644	0.0003644	0.0004081	1.9664941	1.9077446	0.0001786	0.0003532	0.0003532	0.0003956	1.9064639
318	0.0001973	0.0003902	0.0003902	0.000437	2.1056858	2.1142367	0.000198	0.0003915	0.0003915	0.0004385	2.1128173
319	0.0002116	0.0004184	0.0004184	0.0004686	2.2581426	2.346959	0.0002197	0.0004346	0.0004346	0.0004867	2.3453834
320	0.0002271	0.000449	0.000449	0.0005029	2.4234745	2.6012613	0.0002436	0.0004817	0.0004817	0.0005395	2.599515
321	0.0002436	0.0004818	0.0004818	0.0005396	2.6004196	2.0286064	0.0001899	0.0003756	0.0003756	0.0004207	2.0272445
322	0.0001683	0.0003329	0.0003329	0.0003728	1.7963955	1.2312521	0.0001153	0.000228	0.000228	0.0002553	1.2304255
323	0.0001727	0.0003416	0.0003416	0.0003826	1.8438282	1.2923643	0.000121	0.0002393	0.0002393	0.000268	1.2914967
324	0.0001771	0.0003503	0.0003503	0.0003923	1.8903162	1.3580538	0.0001272	0.0002515	0.0002515	0.0002816	1.3571421
325	0.0002176	0.0004304	0.0004304	0.0004821	2.3229426	2.3613868	0.0002211	0.0004372	0.0004372	0.0004897	2.3598015
326	0.0002365	0.0004677	0.0004677	0.0005238	2.5239435	1.871271	0.0001752	0.0003465	0.0003465	0.0003881	1.8700147
327	0.0002581	0.0005104	0.0005104	0.0005716	2.7546201	2.0883984	0.0001955	0.0003867	0.0003867	0.0004331	2.0869964
328	0.0001821	0.0003601	0.0003601	0.0004034	1.9436753	1.2731265	0.0001192	0.0002357	0.0002357	0.000264	1.2722718
329	0.0001875	0.0003709	0.0003709	0.0004154	2.0017885	1.3393062	0.0001254	0.000248	0.000248	0.0002777	1.3384071
330	0.0001926	0.0003809	0.0003809	0.0004266	2.0555645	1.411983	0.0001322	0.0002614	0.0002614	0.0002928	1.411035
331	0.000198	0.0003916	0.0003916	0.0004386	2.1132653	1.3185435	0.0001235	0.0002441	0.0002441	0.0002734	1.3176583
332	0.0002058	0.0004069	0.0004069	0.0004558	2.1963059	1.3891046	0.0001301	0.0002572	0.0002572	0.0002881	1.388172
333	0.0002121	0.0004194	0.0004194	0.0004697	2.2635816	1.4641978	0.0001371	0.0002711	0.0002711	0.0003037	1.4632149
334	0.0002173	0.0004298	0.0004298	0.0004814	2.3197043	1.5486321	0.000145	0.0002868	0.0002868	0.0003212	1.5475925
335	5.13E-05	0.0001015	0.0001015	0.0001136	0.5475612	0.3746888	3.508E-05	6.938E-05	6.938E-05	7.77E-05	0.3744373
336	5.289E-05	0.0001046	0.0001046	0.0001171	0.564485	0.3892376	3.644E-05	7.207E-05	7.207E-05	8.072E-05	0.3889763

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
337	5.452E-05	0.0001078	0.0001078	0.0001208	0.5818839	0.4044833	3.787E-05	7.49E-05	7.49E-05	8.388E-05	0.4042118
338	5.62E-05	0.0001111	0.0001111	0.0001245	0.5998709	0.4205369	3.937E-05	7.787E-05	7.787E-05	8.721E-05	0.4202545
339	5.24E-05	0.0001036	0.0001036	0.0001161	0.5592369	0.3771044	3.531E-05	6.983E-05	6.983E-05	7.821E-05	0.3768512
340	5.408E-05	0.0001069	0.0001069	0.0001198	0.5771753	0.3922655	3.673E-05	7.263E-05	7.263E-05	8.135E-05	0.3920021
341	5.581E-05	0.0001104	0.0001104	0.0001236	0.5956635	0.4082062	3.822E-05	7.558E-05	7.558E-05	8.466E-05	0.4079322
342	5.761E-05	0.0001139	0.0001139	0.0001276	0.6148586	0.4250728	3.98E-05	7.871E-05	7.871E-05	8.815E-05	0.4247875
343	5.349E-05	0.0001058	0.0001058	0.0001185	0.5709249	0.3788947	3.548E-05	7.016E-05	7.016E-05	7.858E-05	0.3786403
344	5.528E-05	0.0001093	0.0001093	0.0001224	0.589992	0.394687	3.695E-05	7.308E-05	7.308E-05	8.185E-05	0.394422
345	5.71E-05	0.0001129	0.0001129	0.0001265	0.6094829	0.4112091	3.85E-05	7.614E-05	7.614E-05	8.528E-05	0.410933
346	5.913E-05	0.0001169	0.0001169	0.000131	0.6311461	0.4296791	4.023E-05	7.956E-05	7.956E-05	8.911E-05	0.4293907
347	5.457E-05	0.0001079	0.0001079	0.0001209	0.582398	0.3798907	3.557E-05	7.034E-05	7.034E-05	7.878E-05	0.3796357
348	5.66E-05	0.0001119	0.0001119	0.0001254	0.6040781	0.3971893	3.719E-05	7.355E-05	7.355E-05	8.237E-05	0.3969226
349	5.859E-05	0.0001159	0.0001159	0.0001298	0.6253314	0.414738	3.883E-05	7.679E-05	7.679E-05	8.601E-05	0.4144596
350	6.065E-05	0.0001199	0.0001199	0.0001343	0.6473261	0.4333201	4.057E-05	8.024E-05	8.024E-05	8.986E-05	0.4330292
351	5.575E-05	0.0001103	0.0001103	0.0001235	0.5950597	0.3809299	3.567E-05	7.053E-05	7.053E-05	7.9E-05	0.3806742
352	5.788E-05	0.0001145	0.0001145	0.0001282	0.6177667	0.3986454	3.732E-05	7.381E-05	7.381E-05	8.267E-05	0.3983778
353	5.996E-05	0.0001186	0.0001186	0.0001328	0.6399972	0.4166263	3.901E-05	7.714E-05	7.714E-05	8.64E-05	0.4163466
354	6.212E-05	0.0001228	0.0001228	0.0001376	0.6629813	0.4356779	4.079E-05	8.067E-05	8.067E-05	9.035E-05	0.4353854
355	5.699E-05	0.0001127	0.0001127	0.0001262	0.6083107	0.3815756	3.573E-05	7.065E-05	7.065E-05	7.913E-05	0.3813194
356	5.91E-05	0.0001169	0.0001169	0.0001309	0.6308066	0.398895	3.735E-05	7.386E-05	7.386E-05	8.272E-05	0.3986272
357	6.132E-05	0.0001213	0.0001213	0.0001358	0.6544985	0.4175205	3.909E-05	7.731E-05	7.731E-05	8.659E-05	0.4172402
358	6.359E-05	0.0001257	0.0001257	0.0001408	0.6786697	0.4370855	4.092E-05	8.093E-05	8.093E-05	9.064E-05	0.4367921
359	5.832E-05	0.0001153	0.0001153	0.0001292	0.6224488	0.3819442	3.576E-05	7.072E-05	7.072E-05	7.921E-05	0.3816877
360	6.05E-05	0.0001197	0.0001197	0.000134	0.645772	0.3994459	3.74E-05	7.396E-05	7.396E-05	8.284E-05	0.3991777
361	6.274E-05	0.0001241	0.0001241	0.000139	0.6696375	0.4178752	3.912E-05	7.738E-05	7.738E-05	8.666E-05	0.4175946
362	6.51E-05	0.0001288	0.0001288	0.0001442	0.6948727	0.4377954	4.099E-05	8.106E-05	8.106E-05	9.079E-05	0.4375015
363	5.971E-05	0.0001181	0.0001181	0.0001322	0.6372715	0.3818558	3.575E-05	7.071E-05	7.071E-05	7.919E-05	0.3815994
364	6.205E-05	0.0001227	0.0001227	0.0001374	0.6622555	0.3999357	3.745E-05	7.405E-05	7.405E-05	8.294E-05	0.3996672
365	6.443E-05	0.0001274	0.0001274	0.0001427	0.687721	0.4189474	3.923E-05	7.757E-05	7.757E-05	8.688E-05	0.4186662
366	6.691E-05	0.0001323	0.0001323	0.0001482	0.7142026	0.4392715	4.113E-05	8.134E-05	8.134E-05	9.11E-05	0.4389766
367	6.11E-05	0.0001208	0.0001208	0.0001353	0.6521931	0.3809431	3.567E-05	7.054E-05	7.054E-05	7.9E-05	0.3806874
368	6.351E-05	0.0001256	0.0001256	0.0001407	0.6779093	0.398976	3.736E-05	7.388E-05	7.388E-05	8.274E-05	0.3987081
369	6.601E-05	0.0001305	0.0001305	0.0001462	0.704568	0.4182112	3.916E-05	7.744E-05	7.744E-05	8.673E-05	0.4179304
370	6.863E-05	0.0001357	0.0001357	0.000152	0.7324812	0.4389151	4.109E-05	8.127E-05	8.127E-05	9.102E-05	0.4386205
371	6.257E-05	0.0001237	0.0001237	0.0001386	0.6678413	0.3795106	3.553E-05	7.027E-05	7.027E-05	7.87E-05	0.3792559
372	6.512E-05	0.0001288	0.0001288	0.0001442	0.6950505	0.3978096	3.725E-05	7.366E-05	7.366E-05	8.25E-05	0.3975425
373	6.779E-05	0.0001341	0.0001341	0.0001501	0.7235085	0.417494	3.909E-05	7.73E-05	7.73E-05	8.658E-05	0.4172137
374	7.052E-05	0.0001395	0.0001395	0.0001562	0.7526678	0.4383715	4.104E-05	8.117E-05	8.117E-05	9.091E-05	0.4380772
375	6.412E-05	0.0001268	0.0001268	0.000142	0.6843951	0.3775974	3.535E-05	6.992E-05	6.992E-05	7.831E-05	0.3773439
376	6.679E-05	0.0001321	0.0001321	0.0001479	0.7128711	0.3959254	3.707E-05	7.331E-05	7.331E-05	8.211E-05	0.3956596
377	6.955E-05	0.0001375	0.0001375	0.0001541	0.7423395	0.4155072	3.89E-05	7.694E-05	7.694E-05	8.617E-05	0.4152283
378	7.244E-05	0.0001433	0.0001433	0.0001605	0.7731965	0.4366573	4.088E-05	8.085E-05	8.085E-05	9.056E-05	0.4363642
379	6.575E-05	0.00013	0.00013	0.0001456	0.7018107	0.3751297	3.512E-05	6.946E-05	6.946E-05	7.78E-05	0.3748779
380	6.861E-05	0.0001357	0.0001357	0.000152	0.7323262	0.3937314	3.686E-05	7.29E-05	7.29E-05	8.165E-05	0.3934671
381	7.151E-05	0.0001414	0.0001414	0.0001584	0.7632862	0.413334	3.87E-05	7.653E-05	7.653E-05	8.572E-05	0.4130565
382	7.456E-05	0.0001475	0.0001475	0.0001652	0.7958352	0.4346089	4.069E-05	8.047E-05	8.047E-05	9.013E-05	0.4343172
383	6.746E-05	0.0001334	0.0001334	0.0001494	0.7199846	0.3720208	3.483E-05	6.888E-05	6.888E-05	7.715E-05	0.3717711
384	7.045E-05	0.0001393	0.0001393	0.000156	0.7519278	0.3904426	3.656E-05	7.23E-05	7.23E-05	8.097E-05	0.3901805

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
385	7.354E-05	0.0001454	0.0001454	0.0001629	0.7849134	0.4101488	3.84E-05	7.594E-05	7.594E-05	8.506E-05	0.4098734
386	7.677E-05	0.0001518	0.0001518	0.00017	0.8193796	0.4314753	4.04E-05	7.989E-05	7.989E-05	8.948E-05	0.4311856
387	6.925E-05	0.000137	0.000137	0.0001534	0.7391496	0.3683484	3.449E-05	6.82E-05	6.82E-05	7.639E-05	0.3681011
388	7.241E-05	0.0001432	0.0001432	0.0001604	0.7728745	0.3865889	3.62E-05	7.158E-05	7.158E-05	8.017E-05	0.3863293
389	7.568E-05	0.0001497	0.0001497	0.0001676	0.8077572	0.4061479	3.803E-05	7.52E-05	7.52E-05	8.423E-05	0.4058753
390	7.91E-05	0.0001564	0.0001564	0.0001752	0.8442913	0.4273906	4.002E-05	7.914E-05	7.914E-05	8.863E-05	0.4271037
391	7.117E-05	0.0001408	0.0001408	0.0001576	0.7596317	0.3642227	3.41E-05	6.744E-05	6.744E-05	7.553E-05	0.3639782
392	7.452E-05	0.0001474	0.0001474	0.0001651	0.795408	0.3822117	3.579E-05	7.077E-05	7.077E-05	7.926E-05	0.3819551
393	7.802E-05	0.0001543	0.0001543	0.0001728	0.8327205	0.4016446	3.761E-05	7.437E-05	7.437E-05	8.329E-05	0.401375
394	8.165E-05	0.0001615	0.0001615	0.0001809	0.8715303	0.4226722	3.957E-05	7.826E-05	7.826E-05	8.766E-05	0.4223885
395	7.319E-05	0.0001447	0.0001447	0.0001621	0.7811571	0.3595247	3.366E-05	6.657E-05	6.657E-05	7.456E-05	0.3592833
396	7.68E-05	0.0001519	0.0001519	0.0001701	0.8197236	0.3773346	3.533E-05	6.987E-05	6.987E-05	7.825E-05	0.3770813
397	8.056E-05	0.0001593	0.0001593	0.0001784	0.8597993	0.396529	3.713E-05	7.342E-05	7.342E-05	8.223E-05	0.3962628
398	8.447E-05	0.000167	0.000167	0.0001871	0.9015453	0.4173501	3.908E-05	7.728E-05	7.728E-05	8.655E-05	0.4170699
399	7.535E-05	0.000149	0.000149	0.0001669	0.8042407	0.3544586	3.319E-05	6.563E-05	6.563E-05	7.351E-05	0.3542206
400	7.929E-05	0.0001568	0.0001568	0.0001756	0.8462462	0.3720658	3.484E-05	6.889E-05	6.889E-05	7.716E-05	0.371816
401	8.334E-05	0.0001648	0.0001648	0.0001846	0.8895367	0.3909169	3.66E-05	7.238E-05	7.238E-05	8.107E-05	0.3906545
402	8.76E-05	0.0001732	0.0001732	0.000194	0.934982	0.4115011	3.853E-05	7.62E-05	7.62E-05	8.534E-05	0.4112249
403	7.769E-05	0.0001536	0.0001536	0.0001721	0.8292483	0.3491553	3.269E-05	6.465E-05	6.465E-05	7.241E-05	0.3489209
404	8.201E-05	0.0001622	0.0001622	0.0001817	0.8753737	0.3664933	3.431E-05	6.786E-05	6.786E-05	7.6E-05	0.3662472
405	8.645E-05	0.000171	0.000171	0.0001915	0.9226882	0.3849634	3.604E-05	7.128E-05	7.128E-05	7.984E-05	0.384705
406	9.112E-05	0.0001802	0.0001802	0.0002018	0.9725775	0.4051958	3.794E-05	7.503E-05	7.503E-05	8.403E-05	0.4049238
407	8.022E-05	0.0001586	0.0001586	0.0001777	0.856172	0.3436387	3.217E-05	6.363E-05	6.363E-05	7.126E-05	0.343408
408	8.5E-05	0.0001681	0.0001681	0.0001883	0.9072095	0.3606237	3.376E-05	6.677E-05	6.677E-05	7.479E-05	0.3603816
409	8.991E-05	0.0001778	0.0001778	0.0001992	0.9596669	0.3786909	3.546E-05	7.012E-05	7.012E-05	7.853E-05	0.3784367
410	9.513E-05	0.0001881	0.0001881	0.0002107	1.0153534	0.3985513	3.732E-05	7.38E-05	7.38E-05	8.265E-05	0.3982837
411	8.291E-05	0.000164	0.000164	0.0001836	0.8849308	0.3379596	3.164E-05	6.258E-05	6.258E-05	7.009E-05	0.3377327
412	8.825E-05	0.0001745	0.0001745	0.0001955	0.941881	0.3545141	3.319E-05	6.564E-05	6.564E-05	7.352E-05	0.3542761
413	9.379E-05	0.0001855	0.0001855	0.0002077	1.0010255	0.3721728	3.485E-05	6.891E-05	6.891E-05	7.718E-05	0.3719229
414	9.97E-05	0.0001972	0.0001972	0.0002208	1.0641094	0.3915817	3.666E-05	7.251E-05	7.251E-05	8.121E-05	0.3913188
415	8.575E-05	0.0001696	0.0001696	0.0001899	0.9151954	0.3321636	3.11E-05	6.15E-05	6.15E-05	6.889E-05	0.3319406
416	9.178E-05	0.0001815	0.0001815	0.0002033	0.9796177	0.3482875	3.261E-05	6.449E-05	6.449E-05	7.223E-05	0.3480537
417	9.811E-05	0.000194	0.000194	0.0002173	1.0471164	0.3654599	3.422E-05	6.767E-05	6.767E-05	7.579E-05	0.3652145
418	0.0001049	0.0002074	0.0002074	0.0002323	1.1192043	0.3842265	3.597E-05	7.114E-05	7.114E-05	7.968E-05	0.3839685
419	8.866E-05	0.0001753	0.0001753	0.0001964	0.9463096	0.326307	3.055E-05	6.042E-05	6.042E-05	6.767E-05	0.3260879
420	9.556E-05	0.000189	0.000189	0.0002117	1.0199759	0.3419827	3.202E-05	6.332E-05	6.332E-05	7.092E-05	0.3417531
421	0.0001028	0.0002034	0.0002034	0.0002278	1.097547	0.3585317	3.357E-05	6.639E-05	6.639E-05	7.435E-05	0.358291
422	0.0001107	0.000219	0.000219	0.0002453	1.1818114	0.3766604	3.527E-05	6.974E-05	6.974E-05	7.811E-05	0.3764075
423	9.154E-05	0.000181	0.000181	0.0002028	0.9770062	0.320426	3E-05	5.933E-05	5.933E-05	6.645E-05	0.3202109
424	9.944E-05	0.0001967	0.0001967	0.0002202	1.0613276	0.3355585	3.142E-05	6.213E-05	6.213E-05	6.959E-05	0.3353333
425	0.0001079	0.0002135	0.0002135	0.0002391	1.1521302	0.3515395	3.291E-05	6.509E-05	6.509E-05	7.29E-05	0.3513035
426	0.0001174	0.0002322	0.0002322	0.00026	1.2530201	0.3690613	3.455E-05	6.834E-05	6.834E-05	7.654E-05	0.3688135
427	9.418E-05	0.0001863	0.0001863	0.0002086	1.0052118	0.3145411	2.945E-05	5.824E-05	5.824E-05	6.523E-05	0.3143299
428	0.0001032	0.0002041	0.0002041	0.0002286	1.1017591	0.3291098	3.081E-05	6.094E-05	6.094E-05	6.825E-05	0.3288889
429	0.0001133	0.000224	0.000224	0.0002509	1.2088406	0.3445087	3.226E-05	6.379E-05	6.379E-05	7.145E-05	0.3442775
430	0.0001248	0.0002467	0.0002467	0.0002763	1.3315819	0.3614019	3.384E-05	6.692E-05	6.692E-05	7.495E-05	0.3611593
431	9.632E-05	0.0001905	0.0001905	0.0002133	1.0280516	0.3086675	2.89E-05	5.715E-05	5.715E-05	6.401E-05	0.3084603
432	0.0001066	0.0002108	0.0002108	0.0002361	1.1378307	0.3226797	3.021E-05	5.975E-05	5.975E-05	6.692E-05	0.322463

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
433	0.0001184	0.0002342	0.0002342	0.0002623	1.2638579	0.3374903	3.16E-05	6.249E-05	6.249E-05	6.999E-05	0.3372637
434	0.0001325	0.000262	0.000262	0.0002935	1.4141196	0.3537329	3.312E-05	6.55E-05	6.55E-05	7.336E-05	0.3534954
435	9.772E-05	0.0001933	0.0001933	0.0002165	1.043046	0.3029146	2.836E-05	5.609E-05	5.609E-05	6.282E-05	0.3027112
436	0.0001092	0.0002159	0.0002159	0.0002419	1.1654641	0.316362	2.962E-05	5.858E-05	5.858E-05	6.561E-05	0.3161497
437	0.0001228	0.0002429	0.0002429	0.0002721	1.3111891	0.3305563	3.095E-05	6.121E-05	6.121E-05	6.855E-05	0.3303344
438	0.00014	0.0002768	0.0002768	0.00031	1.4939217	0.3461704	3.241E-05	6.41E-05	6.41E-05	7.179E-05	0.345938
439	9.802E-05	0.0001939	0.0001939	0.0002171	1.0462253	0.2971793	2.782E-05	5.503E-05	5.503E-05	6.163E-05	0.2969798
440	0.0001104	0.0002184	0.0002184	0.0002446	1.178744	0.3100975	2.903E-05	5.742E-05	5.742E-05	6.431E-05	0.3098893
441	0.0001257	0.0002486	0.0002486	0.0002784	1.3415448	0.3236722	3.03E-05	5.993E-05	5.993E-05	6.712E-05	0.3234549
442	0.0001458	0.0002884	0.0002884	0.000323	1.5563438	0.3386384	3.171E-05	6.27E-05	6.27E-05	7.023E-05	0.3384111
443	9.7E-05	0.0001918	0.0001918	0.0002148	1.0353021	0.2914154	2.728E-05	5.396E-05	5.396E-05	6.043E-05	0.2912197
444	0.0001098	0.0002172	0.0002172	0.0002433	1.1723514	0.3037917	2.844E-05	5.625E-05	5.625E-05	6.3E-05	0.3035878
445	0.0001261	0.0002494	0.0002494	0.0002793	1.3457526	0.3168115	2.966E-05	5.866E-05	5.866E-05	6.57E-05	0.3165988
446	0.0001482	0.0002931	0.0002931	0.0003283	1.582015	0.3310533	3.1E-05	6.13E-05	6.13E-05	6.865E-05	0.330831
447	9.478E-05	0.0001874	0.0001874	0.0002099	1.0116664	0.2856971	2.675E-05	5.29E-05	5.29E-05	5.925E-05	0.2855053
448	0.0001074	0.0002123	0.0002123	0.0002378	1.1458	0.2974654	2.785E-05	5.508E-05	5.508E-05	6.169E-05	0.2972657
449	0.0001237	0.0002447	0.0002447	0.000274	1.320452	0.3100151	2.903E-05	5.74E-05	5.74E-05	6.429E-05	0.309807
450	0.0001462	0.0002891	0.0002891	0.0003238	1.560122	0.3235368	3.029E-05	5.991E-05	5.991E-05	6.71E-05	0.3233196
451	3.401E-05	6.726E-05	6.726E-05	7.533E-05	0.3629832	0.3064459	2.869E-05	5.674E-05	5.674E-05	6.355E-05	0.3062402
452	3.473E-05	6.869E-05	6.869E-05	7.693E-05	0.3707244	0.3158773	2.957E-05	5.849E-05	5.849E-05	6.551E-05	0.3156653
453	3.523E-05	6.967E-05	6.967E-05	7.803E-05	0.3759939	0.3229982	3.024E-05	5.981E-05	5.981E-05	6.698E-05	0.3227814
454	3.547E-05	7.014E-05	7.014E-05	7.856E-05	0.3785636	0.3276758	3.068E-05	6.067E-05	6.067E-05	6.795E-05	0.3274558
455	3.97E-05	7.851E-05	7.851E-05	8.793E-05	0.4237336	0.3595509	3.366E-05	6.658E-05	6.658E-05	7.456E-05	0.3593095
456	4.069E-05	8.046E-05	8.046E-05	9.012E-05	0.4342525	0.3723174	3.486E-05	6.894E-05	6.894E-05	7.721E-05	0.3720674
457	4.133E-05	8.174E-05	8.174E-05	9.155E-05	0.4411569	0.3816126	3.573E-05	7.066E-05	7.066E-05	7.914E-05	0.3813565
458	4.155E-05	8.218E-05	8.218E-05	9.204E-05	0.4434986	0.3866896	3.62E-05	7.16E-05	7.16E-05	8.019E-05	0.38643
459	4.714E-05	9.323E-05	9.323E-05	0.0001044	0.5031783	0.4298173	4.024E-05	7.959E-05	7.959E-05	8.914E-05	0.4295288
460	4.853E-05	9.598E-05	9.598E-05	0.0001075	0.518	0.4477945	4.193E-05	8.292E-05	8.292E-05	9.287E-05	0.4474939
461	4.937E-05	9.763E-05	9.763E-05	0.0001093	0.5269063	0.4599396	4.306E-05	8.516E-05	8.516E-05	9.538E-05	0.4596308
462	2.503E-05	4.95E-05	4.95E-05	5.544E-05	0.2671698	0.1570192	1.47E-05	2.907E-05	2.907E-05	3.256E-05	0.1569138
463	2.878E-05	5.692E-05	5.692E-05	6.375E-05	0.307181	0.1788205	1.674E-05	3.311E-05	3.311E-05	3.708E-05	0.1787005
464	2.507E-05	4.958E-05	4.958E-05	5.553E-05	0.2675831	0.151227	1.416E-05	2.8E-05	2.8E-05	3.136E-05	0.1511255
465	2.917E-05	5.769E-05	5.769E-05	6.461E-05	0.311359	0.1717203	1.608E-05	3.18E-05	3.18E-05	3.561E-05	0.171605
466	3.435E-05	6.793E-05	6.793E-05	7.608E-05	0.3665988	0.1976718	1.851E-05	3.66E-05	3.66E-05	4.099E-05	0.1975391
467	4.098E-05	8.104E-05	8.104E-05	9.077E-05	0.4373954	0.2316491	2.169E-05	4.289E-05	4.289E-05	4.804E-05	0.2314935
468	2.464E-05	4.874E-05	4.874E-05	5.459E-05	0.2630317	0.1450752	1.358E-05	2.686E-05	2.686E-05	3.009E-05	0.1449778
469	2.898E-05	5.732E-05	5.732E-05	6.42E-05	0.3093493	0.1641139	1.537E-05	3.039E-05	3.039E-05	3.403E-05	0.1640037
470	3.47E-05	6.863E-05	6.863E-05	7.687E-05	0.3704047	0.1880709	1.761E-05	3.482E-05	3.482E-05	3.9E-05	0.1879446
471	4.258E-05	8.42E-05	8.42E-05	9.43E-05	0.4544254	0.2197634	2.058E-05	4.069E-05	4.069E-05	4.558E-05	0.2196159
472	2.815E-05	5.567E-05	5.567E-05	6.235E-05	0.3004658	0.1567566	1.468E-05	2.903E-05	2.903E-05	3.251E-05	0.1566514
473	3.411E-05	6.745E-05	6.745E-05	7.554E-05	0.3640238	0.1788534	1.675E-05	3.312E-05	3.312E-05	3.709E-05	0.1787333
474	4.257E-05	8.419E-05	8.419E-05	9.43E-05	0.4543855	0.2069174	1.937E-05	3.831E-05	3.831E-05	4.291E-05	0.2067785
475	2.665E-05	5.27E-05	5.27E-05	5.902E-05	0.2843953	0.1490894	1.396E-05	2.761E-05	2.761E-05	3.092E-05	0.1489893
476	3.225E-05	6.377E-05	6.377E-05	7.143E-05	0.3441886	0.1692471	1.585E-05	3.134E-05	3.134E-05	3.51E-05	0.1691335
477	4.049E-05	8.007E-05	8.007E-05	8.968E-05	0.4321265	0.1946955	1.823E-05	3.605E-05	3.605E-05	4.038E-05	0.1945648

Unmitigated Residential Health Risk Assessment
4. Non-Cancer Risk Summary

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Non-Cancer Risk Summary

418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
1	482241	3630879	0.0010441	0.0009289	0.0007437	0.0005102	0.0004312	0.0001794	0.0005458	6.638E-05	0.000432
2	482291	3630879	0.0011008	0.0009718	0.000778	0.0005337	0.0004511	0.0001877	0.0005795	6.945E-05	0.0004519
3	482341	3630879	0.0011543	0.0010092	0.000808	0.0005543	0.0004684	0.0001949	0.0006129	7.212E-05	0.0004693
4	482391	3630879	0.0012024	0.0010392	0.000832	0.0005708	0.0004824	0.0002008	0.0006449	7.426E-05	0.0004832
5	482441	3630879	0.0012522	0.0010682	0.0008552	0.0005867	0.0004958	0.0002064	0.0006791	7.633E-05	0.0004967
6	482491	3630879	0.001304	0.001097	0.0008783	0.0006026	0.0005092	0.000212	0.0007155	7.839E-05	0.0005101
7	482541	3630879	0.0013591	0.0011275	0.0009027	0.0006193	0.0005233	0.0002179	0.0007543	8.056E-05	0.0005242
8	482591	3630879	0.0014163	0.0011597	0.0009285	0.000637	0.0005383	0.0002241	0.0007942	8.287E-05	0.0005392
9	482641	3630879	0.0014862	0.0012038	0.0009638	0.0006613	0.0005587	0.0002326	0.0008405	8.602E-05	0.0005597
10	482691	3630879	0.0015525	0.0012472	0.0009986	0.0006851	0.0005788	0.000241	0.0008835	8.911E-05	0.0005799
11	482741	3630879	0.0016311	0.0013015	0.0010421	0.0007149	0.000604	0.0002515	0.000933	9.299E-05	0.0006051
12	482791	3630879	0.0016985	0.0013474	0.0010788	0.0007402	0.0006253	0.0002604	0.0009757	9.627E-05	0.0006265
13	482841	3630879	0.0017602	0.001388	0.0011113	0.0007625	0.0006442	0.0002683	0.0010157	9.917E-05	0.0006453
14	482891	3630879	0.0018048	0.0014155	0.0011333	0.0007776	0.0006569	0.0002736	0.0010456	0.0001011	0.0006581
15	483191	3630879	0.0018011	0.0014044	0.0011244	0.0007715	0.0006517	0.0002714	0.0010478	0.0001003	0.0006529
16	483241	3630879	0.0017617	0.0013705	0.0010973	0.0007529	0.000636	0.0002649	0.0010266	9.792E-05	0.0006372
17	482241	3630929	0.0011428	0.0010382	0.0008312	0.0005702	0.0004819	0.0002005	0.0005858	7.42E-05	0.0004828
18	482291	3630929	0.0012173	0.0010998	0.0008805	0.000604	0.0005106	0.0002124	0.0006272	7.86E-05	0.0005115
19	482341	3630929	0.0012916	0.0011583	0.0009273	0.0006362	0.0005377	0.0002237	0.0006702	8.278E-05	0.0005387
20	482391	3630929	0.0013644	0.0012119	0.0009702	0.0006656	0.0005625	0.0002341	0.0007142	8.661E-05	0.0005636
21	482441	3630929	0.0014313	0.0012564	0.0010059	0.0006901	0.0005832	0.0002427	0.0007573	8.979E-05	0.0005843
22	482491	3630929	0.0015004	0.0012994	0.0010403	0.0007137	0.0006031	0.000251	0.0008033	9.286E-05	0.0006042
23	482841	3630929	0.0021115	0.0016979	0.0013594	0.0009326	0.000788	0.0003281	0.0012008	0.0001213	0.0007894
24	482891	3630929	0.0021762	0.0017368	0.0013906	0.0009541	0.0008061	0.0003357	0.0012446	0.0001241	0.0008075
25	483141	3630929	0.0021853	0.0017232	0.0013797	0.0009466	0.0007997	0.000333	0.0012611	0.0001231	0.0008011
26	483191	3630929	0.00214	0.0016802	0.0013453	0.000923	0.0007798	0.0003248	0.0012388	0.00012	0.0007812
27	483241	3630929	0.0020727	0.0016188	0.0012961	0.0008893	0.0007513	0.0003129	0.0012044	0.0001157	0.0007526
28	482241	3630979	0.0012358	0.0011457	0.0009172	0.0006292	0.0005318	0.0002212	0.0006211	8.188E-05	0.0005328
29	482341	3630979	0.0014461	0.0013308	0.0010654	0.0007308	0.0006178	0.000257	0.0007321	9.511E-05	0.0006189
30	482391	3630979	0.0015459	0.0014129	0.0011312	0.0007759	0.0006559	0.0002729	0.0007879	0.000101	0.0006571
31	482441	3630979	0.0016529	0.0014966	0.0011982	0.0008219	0.0006947	0.0002891	0.0008499	0.000107	0.000696
32	482491	3630979	0.0017652	0.0015795	0.0012646	0.0008675	0.0007332	0.0003051	0.0009178	0.0001129	0.0007345
33	482541	3630979	0.0018627	0.0016436	0.0013159	0.0009027	0.0007629	0.0003175	0.0009809	0.0001175	0.0007643
34	482591	3630979	0.001951	0.0016962	0.001358	0.0009316	0.0007873	0.0003277	0.001041	0.0001212	0.0007888
35	482641	3630979	0.0020746	0.0017786	0.001424	0.0009769	0.0008256	0.0003436	0.0011204	0.0001271	0.000827
36	482691	3630979	0.0021977	0.0018625	0.0014912	0.001023	0.0008645	0.0003598	0.0011986	0.0001331	0.0008661
37	482791	3630979	0.0024868	0.0020668	0.0016548	0.0011353	0.0009593	0.0003994	0.0013781	0.0001477	0.000961
38	482841	3630979	0.0025986	0.0021385	0.0017122	0.0011746	0.0009925	0.0004132	0.0014514	0.0001528	0.0009943
39	482891	3630979	0.0026888	0.0021912	0.0017544	0.0012036	0.001017	0.0004234	0.0015134	0.0001566	0.0010188
40	483141	3630979	0.0026594	0.0021146	0.0016931	0.0011616	0.0009814	0.0004087	0.0015252	0.0001511	0.0009831
41	483191	3630979	0.0025814	0.0020337	0.0016283	0.0011172	0.0009438	0.0003931	0.0014905	0.0001453	0.0009455
42	483241	3630979	0.0024657	0.0019261	0.0015422	0.0010581	0.0008939	0.0003723	0.0014325	0.0001376	0.0008955
43	482241	3631029	0.0013372	0.0012633	0.0010114	0.0006938	0.0005865	0.0002439	0.0006594	9.029E-05	0.0005875
44	482291	3631029	0.0014692	0.0013881	0.0011113	0.0007623	0.0006444	0.0002681	0.0007244	9.921E-05	0.0006456

Mt. Etna Community Plan Amendment and Rezone Project
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418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
45	482341	3631029	0.0016143	0.0015233	0.0012196	0.0008366	0.0007072	0.0002942	0.000797	0.0001089	0.0007085
46	482441	3631029	0.0019158	0.0017916	0.0014343	0.0009839	0.0008317	0.000346	0.0009545	0.000128	0.0008332
47	482491	3631029	0.0020726	0.0019215	0.0015383	0.0010552	0.000892	0.0003711	0.0010417	0.0001373	0.0008936
48	482541	3631029	0.0022144	0.0020289	0.0016244	0.0011143	0.0009419	0.0003918	0.0011259	0.000145	0.0009436
49	482591	3631029	0.002354	0.0021267	0.0017027	0.001168	0.0009872	0.0004108	0.001213	0.000152	0.000989
50	482641	3631029	0.0025333	0.0022552	0.0018056	0.0012386	0.0010469	0.0004356	0.0013234	0.0001612	0.0010488
51	482691	3631029	0.0027096	0.0023803	0.0019057	0.0013073	0.0011049	0.0004598	0.0014327	0.0001701	0.0011069
52	482791	3631029	0.0031285	0.0026831	0.0021481	0.0014737	0.0012454	0.0005183	0.0016892	0.0001917	0.0012476
53	482841	3631029	0.0032946	0.0027891	0.002233	0.0015319	0.0012945	0.0005389	0.0017985	0.0001993	0.0012969
54	482891	3631029	0.0034286	0.0028638	0.0022928	0.001573	0.0013292	0.0005533	0.0018924	0.0002046	0.0013316
55	482941	3631029	0.0035085	0.0028972	0.0023196	0.0015914	0.0013447	0.0005598	0.0019544	0.000207	0.0013471
56	482991	3631029	0.0035404	0.0028995	0.0023214	0.0015926	0.0013457	0.0005603	0.0019851	0.0002072	0.0013481
57	483141	3631029	0.003292	0.0026293	0.0021051	0.0014443	0.0012202	0.0005081	0.0018817	0.0001879	0.0012224
58	483191	3631029	0.0031341	0.002472	0.0019792	0.0013579	0.0011472	0.0004778	0.0018082	0.0001766	0.0011493
59	483241	3631029	0.0029567	0.0022981	0.00184	0.0012624	0.0010665	0.0004442	0.0017241	0.0001642	0.0010684
60	482241	3631079	0.0014218	0.001365	0.0010928	0.0007496	0.0006337	0.0002636	0.0006894	9.756E-05	0.0006348
61	482291	3631079	0.0015885	0.00153	0.0012249	0.0008402	0.0007103	0.0002954	0.0007675	0.0001094	0.0007116
62	482341	3631079	0.0017746	0.0017133	0.0013717	0.0009409	0.0007954	0.0003308	0.0008553	0.0001225	0.0007969
63	482391	3631079	0.0019863	0.0019196	0.0015368	0.0010542	0.0008912	0.0003706	0.0009563	0.0001372	0.0008928
64	482441	3631079	0.0022129	0.0021363	0.0017103	0.0011732	0.0009918	0.0004125	0.0010666	0.0001527	0.0009936
65	482591	3631079	0.0029051	0.0027426	0.0021957	0.0015061	0.0012732	0.0005296	0.0014335	0.000196	0.0012755
66	482641	3631079	0.0031776	0.0029594	0.0023693	0.0016252	0.0013738	0.0005715	0.0015898	0.0002115	0.0013763
67	482691	3631079	0.0034461	0.0031642	0.0025332	0.0017377	0.0014689	0.0006111	0.0017484	0.0002261	0.0014715
68	482791	3631079	0.0040922	0.0036493	0.0029217	0.0020043	0.001694	0.0007049	0.0021344	0.0002608	0.0016971
69	482841	3631079	0.0043626	0.0038209	0.0030591	0.0020986	0.0017736	0.0007381	0.0023127	0.0002731	0.0017768
70	482891	3631079	0.0045627	0.0039223	0.0031403	0.0021543	0.0018206	0.0007577	0.0024585	0.0002803	0.0018239
71	482941	3631079	0.0046703	0.0039425	0.0031565	0.0021655	0.0018299	0.0007617	0.0025553	0.0002817	0.0018332
72	482991	3631079	0.0046784	0.0038934	0.0031172	0.0021385	0.0018071	0.0007523	0.0025899	0.0002782	0.0018103
73	482241	3631129	0.0014831	0.001441	0.0011537	0.0007913	0.000669	0.0002782	0.0007099	0.000103	0.0006702
74	482291	3631129	0.0016774	0.0016402	0.0013131	0.0009007	0.0007615	0.0003167	0.0007973	0.0001172	0.0007628
75	482341	3631129	0.0019123	0.0018813	0.0015062	0.0010331	0.0008735	0.0003632	0.0009028	0.0001345	0.000875
76	482391	3631129	0.0021979	0.0021744	0.0017408	0.001194	0.0010095	0.0004198	0.0010311	0.0001554	0.0010113
77	482441	3631129	0.0025328	0.0025168	0.0020149	0.0013821	0.0011685	0.0004859	0.0011824	0.0001799	0.0011706
78	482491	3631129	0.002885	0.002873	0.0023	0.0015776	0.0013339	0.0005547	0.0013434	0.0002054	0.0013363
79	482541	3631129	0.0032812	0.0032651	0.0026139	0.0017929	0.0015159	0.0006304	0.0015292	0.0002334	0.0015186
80	482691	3631129	0.0045811	0.0044407	0.0035551	0.0024386	0.0020616	0.0008574	0.0021984	0.0003174	0.0020653
81	482791	3631129	0.0056552	0.0053028	0.0042454	0.0029122	0.0024618	0.001024	0.00281	0.000379	0.0024662
82	482841	3631129	0.0061058	0.0055853	0.0044716	0.0030674	0.0025928	0.0010787	0.0031091	0.0003992	0.0025975
83	482891	3631129	0.0064007	0.0056626	0.0045336	0.00311	0.0026285	0.0010938	0.0033628	0.0004047	0.0026333
84	482941	3631129	0.0065632	0.0056383	0.0045142	0.0030968	0.0026171	0.0010893	0.0035384	0.0004029	0.0026218
85	482991	3631129	0.006479	0.0054266	0.0043447	0.0029806	0.0025187	0.0010485	0.003568	0.0003878	0.0025232
86	482241	3631179	0.0014847	0.0014532	0.0011634	0.000798	0.0006747	0.0002806	0.000705	0.0001039	0.0006759
87	482291	3631179	0.0017315	0.0017101	0.0013691	0.0009391	0.000794	0.0003302	0.0008138	0.0001222	0.0007954
88	482341	3631179	0.0020292	0.0020234	0.0016199	0.0011111	0.0009394	0.0003906	0.0009434	0.0001446	0.0009411

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Non-Cancer Risk Summary

418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
89	482391	3631179	0.0024029	0.0024029	0.0019237	0.0013195	0.0011156	0.0004639	0.0010969	0.0001718	0.0011177
90	482441	3631179	0.0028694	0.0028694	0.0022971	0.0015756	0.0013322	0.0005539	0.0012825	0.0002051	0.0013346
91	482491	3631179	0.003448	0.003448	0.0027603	0.0018933	0.0016009	0.0006656	0.0015107	0.0002465	0.0016038
92	482541	3631179	0.0041388	0.0041388	0.0033133	0.0022726	0.0019216	0.0007989	0.0017837	0.0002958	0.0019251
93	482591	3631179	0.004919	0.004919	0.0039379	0.002701	0.0022839	0.0009495	0.0020991	0.0003516	0.0022881
94	482641	3631179	0.0057877	0.0057877	0.0046334	0.003178	0.0026873	0.0011172	0.0024689	0.0004137	0.0026921
95	482941	3631179	0.0099554	0.0085567	0.0068507	0.0046997	0.0039717	0.0016531	0.0053651	0.0006115	0.0039789
96	482991	3631179	0.009593	0.0078437	0.00628	0.0043085	0.0036404	0.0015157	0.0053856	0.0005605	0.003647
97	482241	3631229	0.0015149	0.0014883	0.0011915	0.0008173	0.000691	0.0002873	0.0007163	0.0001064	0.0006922
98	482291	3631229	0.0017568	0.0017441	0.0013963	0.0009577	0.0008097	0.0003367	0.0008209	0.0001247	0.0008112
99	482341	3631229	0.0020764	0.0020764	0.0016623	0.0011402	0.0009641	0.0004009	0.0009531	0.0001484	0.0009658
100	482491	3631229	0.0039621	0.0039621	0.0031719	0.0021756	0.0018397	0.0007648	0.001656	0.0002832	0.001843
101	482541	3631229	0.0050468	0.0050468	0.0040402	0.0027711	0.0023434	0.0009741	0.0020362	0.0003608	0.0023476
102	482591	3631229	0.0065369	0.0065369	0.0052331	0.0035893	0.0030353	0.0012616	0.0025458	0.0004673	0.0030408
103	482641	3631229	0.0086201	0.0086201	0.0069007	0.004733	0.0040027	0.0016636	0.0032477	0.0006162	0.0040099
104	482241	3631279	0.0014802	0.0014539	0.0011639	0.0007984	0.000675	0.0002807	0.0007001	0.0001039	0.0006762
105	482291	3631279	0.0017358	0.0017245	0.0013806	0.000947	0.0008006	0.0003329	0.0008105	0.0001233	0.0008021
106	482341	3631279	0.0020861	0.0020861	0.00167	0.0011455	0.0009685	0.0004027	0.0009534	0.0001491	0.0009703
107	482591	3631279	0.0081239	0.0081239	0.0065034	0.0044605	0.0037723	0.0015677	0.0029809	0.0005808	0.0037791
108	482641	3631279	0.0123868	0.0123868	0.009916	0.0068009	0.0057521	0.0023901	0.0042446	0.0008856	0.0057625
109	482241	3631329	0.0014179	0.0013881	0.0011112	0.0007622	0.0006444	0.000268	0.0006731	9.921E-05	0.0006456
110	482291	3631329	0.0016709	0.0016551	0.001325	0.0009089	0.0007684	0.0003195	0.0007828	0.0001183	0.0007698
111	482341	3631329	0.0020071	0.0020071	0.0016069	0.0011022	0.0009319	0.0003875	0.0009227	0.0001435	0.0009336
112	482591	3631329	0.0089812	0.0089812	0.0071897	0.0049311	0.0041705	0.0017331	0.0032421	0.0006421	0.004178
113	482641	3631329	0.0152183	0.0152183	0.0121826	0.0083553	0.007067	0.0029363	0.0050326	0.001088	0.0070798
114	482241	3631379	0.0013439	0.0013084	0.0010475	0.0007185	0.0006074	0.0002526	0.0006418	9.352E-05	0.0006085
115	482291	3631379	0.0015759	0.0015522	0.0012426	0.0008524	0.0007206	0.0002997	0.0007431	0.0001109	0.0007219
116	482341	3631379	0.0018865	0.0018826	0.0015071	0.0010338	0.000874	0.0003634	0.0008764	0.0001346	0.0008756
117	482391	3631379	0.0023357	0.0023357	0.0018699	0.0012826	0.0010844	0.0004509	0.0010528	0.000167	0.0010864
118	482591	3631379	0.0087167	0.0087167	0.006978	0.004786	0.0040476	0.0016821	0.0032129	0.0006232	0.0040549
119	482641	3631379	0.0154627	0.0154627	0.0123783	0.0084896	0.0071805	0.0029836	0.0052317	0.0011055	0.0071934
120	482241	3631429	0.0012613	0.0012198	0.0009765	0.0006698	0.0005663	0.0002355	0.0006068	8.718E-05	0.0005673
121	482291	3631429	0.0014727	0.0014401	0.0011529	0.0007908	0.0006686	0.000278	0.0006999	0.0001029	0.0006698
122	482341	3631429	0.0017537	0.0017367	0.0013903	0.0009537	0.0008063	0.0003353	0.0008218	0.0001241	0.0008077
123	482391	3631429	0.0021345	0.0021345	0.0017088	0.0011721	0.000991	0.0004121	0.0009794	0.0001526	0.0009928
124	482591	3631429	0.0075693	0.0075693	0.0060595	0.0041561	0.0035147	0.0014608	0.0028973	0.0005411	0.0035211
125	482641	3631429	0.0130636	0.0130636	0.0104578	0.0071726	0.0060662	0.0025209	0.0046949	0.0009339	0.0060771
126	482241	3631479	0.0011828	0.0011356	0.0009091	0.0006236	0.0005272	0.0002193	0.0005735	8.116E-05	0.0005281
127	482291	3631479	0.0013707	0.0013299	0.0010647	0.0007303	0.0006174	0.0002568	0.0006571	9.505E-05	0.0006185
128	482341	3631479	0.0016164	0.0015871	0.0012706	0.0008716	0.0007369	0.0003064	0.0007648	0.0001134	0.0007382
129	482391	3631479	0.001947	0.0019379	0.0015514	0.0010642	0.0008997	0.0003741	0.0009072	0.0001385	0.0009013
130	482441	3631479	0.0024243	0.0024243	0.0019408	0.0013312	0.0011256	0.000468	0.0010976	0.0001733	0.0011276
131	482491	3631479	0.003147	0.003147	0.0025193	0.001728	0.0014611	0.0006075	0.0013715	0.000225	0.0014638
132	482541	3631479	0.0042729	0.0042729	0.0034206	0.0023462	0.001984	0.0008247	0.001784	0.0003054	0.0019875

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Non-Cancer Risk Summary

418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
133	482591	3631479	0.0061859	0.0061859	0.0049521	0.0033966	0.0028723	0.0011939	0.0024669	0.0004422	0.0028775
134	482641	3631479	0.0097343	0.0097343	0.0077927	0.0053448	0.00452	0.0018786	0.0037139	0.0006959	0.0045282
135	482691	3631479	0.0174826	0.0174826	0.0139955	0.009599	0.008118	0.0033739	0.006525	0.0012498	0.0081327
136	482241	3631529	0.0011079	0.0010554	0.000845	0.0005796	0.00049	0.0002038	0.0005416	7.543E-05	0.0004909
137	482291	3631529	0.0012786	0.0012301	0.0009848	0.0006755	0.0005711	0.0002375	0.0006186	8.792E-05	0.0005721
138	482341	3631529	0.0014906	0.0014503	0.001161	0.0007964	0.0006733	0.00028	0.0007124	0.0001037	0.0006745
139	482391	3631529	0.001772	0.001746	0.0013978	0.0009588	0.0008106	0.0003371	0.0008351	0.0001248	0.0008121
140	482441	3631529	0.0021608	0.0021591	0.0017285	0.0011856	0.0010024	0.0004168	0.0010022	0.0001543	0.0010042
141	482491	3631529	0.0027456	0.0027456	0.002198	0.0015077	0.0012748	0.00053	0.001233	0.0001963	0.0012771
142	482541	3631529	0.0035953	0.0035953	0.0028783	0.0019742	0.0016693	0.000694	0.0015577	0.000257	0.0016723
143	482591	3631529	0.0049016	0.0049016	0.003924	0.0026915	0.0022759	0.0009461	0.0020505	0.0003504	0.00228
144	482641	3631529	0.0068684	0.0068684	0.0054985	0.0037713	0.0031892	0.0013257	0.0028061	0.000491	0.0031949
145	482691	3631529	0.0099922	0.0099922	0.0079992	0.0054866	0.0046396	0.0019286	0.0040567	0.0007143	0.004648
146	482241	3631579	0.0010374	0.0009801	0.0007847	0.0005383	0.000455	0.0001893	0.0005115	7.005E-05	0.0004558
147	482291	3631579	0.0011849	0.0011299	0.0009045	0.0006205	0.0005245	0.0002182	0.0005786	8.076E-05	0.0005255
148	482341	3631579	0.001372	0.0013219	0.0010583	0.0007259	0.0006137	0.0002552	0.0006627	9.448E-05	0.0006148
149	482391	3631579	0.0016188	0.0015776	0.001263	0.0008663	0.0007324	0.0003046	0.0007723	0.0001128	0.0007337
150	482441	3631579	0.0019333	0.0019077	0.0015273	0.0010476	0.0008857	0.0003683	0.0009097	0.0001364	0.0008873
151	482491	3631579	0.0023599	0.0023589	0.0018885	0.0012953	0.0010952	0.0004554	0.0010941	0.0001686	0.0010972
152	482541	3631579	0.0029237	0.0029237	0.0023406	0.0016055	0.0013575	0.0005644	0.0013295	0.000209	0.0013599
153	482591	3631579	0.0037799	0.0037799	0.0030261	0.0020756	0.001755	0.0007297	0.0016726	0.0002702	0.0017582
154	482641	3631579	0.004767	0.004767	0.0038162	0.0026176	0.0022133	0.0009202	0.0020918	0.0003407	0.0022173
155	482691	3631579	0.0061559	0.0061559	0.0049282	0.0033803	0.0028582	0.0011883	0.0027142	0.00044	0.0028634
156	482241	3631629	0.0009711	0.0009098	0.0007284	0.0004996	0.0004223	0.0001757	0.0004829	6.502E-05	0.0004231
157	482291	3631629	0.0011043	0.0010435	0.0008354	0.000573	0.0004844	0.0002015	0.0005445	7.458E-05	0.0004853
158	482341	3631629	0.0012638	0.0012055	0.0009651	0.000662	0.0005596	0.0002328	0.0006169	8.616E-05	0.0005606
159	482391	3631629	0.0014672	0.0014137	0.0011318	0.0007763	0.0006563	0.000273	0.0007087	0.000101	0.0006575
160	482441	3631629	0.0017257	0.0016801	0.0013451	0.0009226	0.00078	0.0003244	0.0008242	0.0001201	0.0007814
161	482491	3631629	0.0020534	0.0020198	0.001617	0.0011092	0.0009377	0.00039	0.0009696	0.0001444	0.0009394
162	482541	3631629	0.0024489	0.0024263	0.0019424	0.0013324	0.0011265	0.0004684	0.001147	0.0001734	0.0011285
163	482591	3631629	0.002937	0.0029234	0.0023404	0.0016053	0.0013573	0.0005644	0.0013683	0.000209	0.0013597
164	482641	3631629	0.0034915	0.0034822	0.0027877	0.0019122	0.0016167	0.0006723	0.001623	0.0002489	0.0016196
165	482691	3631629	0.0042833	0.00426	0.0034104	0.0023393	0.0019778	0.0008224	0.0019974	0.0003045	0.0019814
166	482241	3631679	0.000909	0.0008447	0.0006763	0.0004639	0.0003921	0.0001631	0.0004558	6.037E-05	0.0003929
167	482291	3631679	0.0010218	0.0009569	0.0007661	0.0005255	0.0004442	0.0001848	0.0005083	6.839E-05	0.000445
168	482341	3631679	0.0011597	0.0010951	0.0008767	0.0006014	0.0005084	0.0002115	0.0005721	7.827E-05	0.0005093
169	482391	3631679	0.0013275	0.0012641	0.001012	0.0006942	0.0005868	0.0002441	0.0006492	9.035E-05	0.0005879
170	482441	3631679	0.0015322	0.0014711	0.0011777	0.0008078	0.0006829	0.000284	0.0007428	0.0001051	0.0006842
171	482491	3631679	0.0017786	0.0017203	0.0013773	0.0009447	0.0007987	0.0003322	0.0008555	0.000123	0.0008001
172	482541	3631679	0.0020457	0.0019835	0.001588	0.0010893	0.0009209	0.000383	0.0009813	0.0001418	0.0009225
173	482591	3631679	0.0023678	0.0023029	0.0018436	0.0012646	0.0010691	0.0004446	0.0011322	0.0001646	0.0010711
174	482641	3631679	0.0027369	0.0026591	0.0021288	0.0014602	0.0012345	0.0005134	0.0013101	0.0001901	0.0012367
175	482691	3631679	0.0031952	0.0030946	0.0024775	0.0016994	0.0014367	0.0005975	0.0015347	0.0002212	0.0014393
176	482241	3631729	0.0008486	0.0007824	0.0006264	0.0004297	0.0003632	0.0001511	0.0004289	5.592E-05	0.0003639

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Non-Cancer Risk Summary

418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
177	482291	3631729	0.0009464	0.0008784	0.0007033	0.0004824	0.0004078	0.0001696	0.0004751	6.278E-05	0.0004085
178	482341	3631729	0.0010613	0.0009918	0.000794	0.0005447	0.0004604	0.0001915	0.0005292	7.089E-05	0.0004613
179	482391	3631729	0.0011979	0.0011269	0.0009022	0.0006189	0.0005231	0.0002176	0.0005933	8.054E-05	0.0005241
180	482441	3631729	0.001359	0.0012862	0.0010297	0.0007063	0.0005971	0.0002484	0.0006688	9.193E-05	0.0005982
181	482491	3631729	0.0015447	0.0014696	0.0011765	0.000807	0.0006822	0.0002838	0.0007562	0.000105	0.0006835
182	482541	3631729	0.0017396	0.0016555	0.0013253	0.0009091	0.0007685	0.0003197	0.0008514	0.0001183	0.0007699
183	482591	3631729	0.0019582	0.0018611	0.0014899	0.001022	0.000864	0.0003594	0.0009596	0.000133	0.0008655
184	482641	3631729	0.0021982	0.0020819	0.0016667	0.0011433	0.0009665	0.000402	0.0010812	0.0001488	0.0009682
185	482691	3631729	0.0024849	0.0023505	0.0018818	0.0012908	0.0010912	0.0004539	0.0012237	0.000168	0.0010932
186	483141	3631729	0.0022689	0.0019118	0.0015306	0.0010501	0.0008874	0.0003694	0.0012433	0.0001366	0.000889
187	483191	3631729	0.0020883	0.0017062	0.0013661	0.0009372	0.0007919	0.0003297	0.0011731	0.0001219	0.0007933
188	483241	3631729	0.0019236	0.001516	0.0012138	0.0008328	0.0007036	0.000293	0.0011105	0.0001083	0.0007048
189	482241	3631779	0.0007907	0.0007231	0.0005789	0.0003971	0.0003357	0.0001397	0.0004027	5.168E-05	0.0003363
190	482291	3631779	0.0008738	0.0008035	0.0006433	0.0004413	0.000373	0.0001552	0.0004427	5.743E-05	0.0003737
191	482341	3631779	0.0009694	0.0008962	0.0007175	0.0004922	0.000416	0.0001731	0.0004886	6.405E-05	0.0004168
192	482391	3631779	0.0010797	0.0010031	0.000803	0.0005509	0.0004656	0.0001937	0.0005415	7.169E-05	0.0004665
193	482441	3631779	0.0012056	0.0011248	0.0009005	0.0006177	0.0005222	0.0002172	0.0006022	8.039E-05	0.0005231
194	482491	3631779	0.0013377	0.0012488	0.0009998	0.0006858	0.0005797	0.0002412	0.0006676	8.925E-05	0.0005808
195	482541	3631779	0.0014859	0.0013871	0.0011105	0.0007618	0.0006439	0.0002679	0.0007417	9.914E-05	0.0006451
196	482591	3631779	0.0016401	0.0015267	0.0012223	0.0008384	0.0007087	0.0002948	0.000821	0.0001091	0.00071
197	482691	3631779	0.0019893	0.0018406	0.0014735	0.0010108	0.0008544	0.0003555	0.0010017	0.0001315	0.000856
198	482991	3631779	0.0022331	0.0019736	0.0015801	0.0010839	0.0009161	0.0003812	0.0011743	0.000141	0.0009178
199	483041	3631779	0.0021413	0.0018681	0.0014956	0.001026	0.0008671	0.0003609	0.0011391	0.0001335	0.0008687
200	483091	3631779	0.0020321	0.0017425	0.0013951	0.000957	0.0008088	0.0003366	0.0010973	0.0001245	0.0008102
201	483141	3631779	0.0019122	0.0016053	0.0012853	0.0008818	0.0007451	0.0003102	0.001051	0.0001147	0.0007464
202	483191	3631779	0.0017898	0.0014657	0.0011735	0.0008051	0.0006803	0.0002832	0.0010036	0.0001047	0.0006815
203	483241	3631779	0.0016711	0.0013299	0.0010648	0.0007305	0.0006172	0.000257	0.0009578	9.502E-05	0.0006183
204	482241	3631829	0.0007362	0.0006677	0.0005346	0.0003667	0.00031	0.000129	0.0003779	4.772E-05	0.0003105
205	482291	3631829	0.0008056	0.0007338	0.0005875	0.000403	0.0003406	0.0001417	0.0004119	5.244E-05	0.0003412
206	482341	3631829	0.000885	0.0008092	0.0006479	0.0004444	0.0003757	0.0001563	0.0004508	5.783E-05	0.0003763
207	482391	3631829	0.0009755	0.000895	0.0007165	0.0004915	0.0004155	0.0001729	0.0004954	6.396E-05	0.0004162
208	482441	3631829	0.0010728	0.0009862	0.0007895	0.0005416	0.0004578	0.0001905	0.0005436	7.048E-05	0.0004586
209	482491	3631829	0.0011753	0.0010801	0.0008647	0.0005932	0.0005014	0.0002086	0.0005958	7.72E-05	0.0005023
210	482541	3631829	0.0012856	0.0011794	0.0009442	0.0006477	0.0005475	0.0002278	0.0006528	8.429E-05	0.0005485
211	482641	3631829	0.0015157	0.0013835	0.0011076	0.0007598	0.0006422	0.0002672	0.0007734	9.888E-05	0.0006434
212	482691	3631829	0.0016149	0.0014663	0.0011739	0.0008053	0.0006806	0.0002832	0.0008282	0.0001048	0.0006819
213	482891	3631829	0.0018357	0.0016271	0.0013027	0.0008937	0.0007553	0.0003143	0.0009628	0.0001163	0.0007567
214	482941	3631829	0.0018346	0.0016142	0.0012923	0.0008866	0.0007493	0.0003118	0.0009686	0.0001154	0.0007506
215	482991	3631829	0.0018218	0.0015856	0.0012695	0.0008709	0.000736	0.0003063	0.0009712	0.0001133	0.0007373
216	483041	3631829	0.0017714	0.0015243	0.0012204	0.0008372	0.0007075	0.0002945	0.0009536	0.0001089	0.0007088
217	483091	3631829	0.0017031	0.0014451	0.001157	0.0007937	0.0006707	0.0002792	0.0009279	0.0001033	0.0006719
218	483141	3631829	0.0016246	0.0013549	0.0010848	0.0007442	0.0006289	0.0002618	0.0008977	9.682E-05	0.00063
219	483191	3631829	0.0015408	0.0012595	0.0010084	0.0006918	0.0005845	0.0002434	0.0008652	8.999E-05	0.0005856
220	483241	3631829	0.0014373	0.0011546	0.0009244	0.0006342	0.0005358	0.0002231	0.000818	8.25E-05	0.0005368

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Non-Cancer Risk Summary

418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
221	482241	3631879	0.0006836	0.0006148	0.0004922	0.0003377	0.0002854	0.0001188	0.0003537	4.394E-05	0.0002859
222	482291	3631879	0.0007434	0.0006706	0.0005368	0.0003683	0.0003113	0.0001295	0.0003836	4.792E-05	0.0003118
223	482341	3631879	0.0008103	0.0007329	0.0005867	0.0004025	0.0003402	0.0001415	0.0004171	5.238E-05	0.0003408
224	482391	3631879	0.0008818	0.0007991	0.0006397	0.0004388	0.0003709	0.0001543	0.0004531	5.711E-05	0.0003716
225	482441	3631879	0.0009581	0.0008684	0.0006952	0.0004769	0.0004031	0.0001677	0.0004922	6.206E-05	0.0004038
226	482541	3631879	0.0011264	0.0010182	0.0008152	0.0005592	0.0004727	0.0001967	0.0005801	7.277E-05	0.0004735
227	482591	3631879	0.0012109	0.0010899	0.0008726	0.0005986	0.000506	0.0002105	0.0006262	7.789E-05	0.0005069
228	482641	3631879	0.0012777	0.0011455	0.0009171	0.0006291	0.0005317	0.0002212	0.0006632	8.186E-05	0.0005327
229	482691	3631879	0.0013551	0.001208	0.0009672	0.0006635	0.0005608	0.0002333	0.000707	8.633E-05	0.0005618
230	482891	3631879	0.0015034	0.0013125	0.0010508	0.0007209	0.0006092	0.0002535	0.0007992	9.379E-05	0.0006103
231	482941	3631879	0.0015101	0.0013091	0.0010481	0.000719	0.0006076	0.0002529	0.0008078	9.355E-05	0.0006087
232	482991	3631879	0.0015109	0.0012972	0.0010386	0.0007125	0.0006021	0.0002506	0.0008151	9.27E-05	0.0006032
233	483041	3631879	0.0014803	0.0012592	0.0010082	0.0006916	0.0005845	0.0002433	0.0008048	8.998E-05	0.0005855
234	483091	3631879	0.0014391	0.0012096	0.0009684	0.0006644	0.0005614	0.0002337	0.0007903	8.643E-05	0.0005624
235	483141	3631879	0.0013885	0.0011503	0.000921	0.0006318	0.0005339	0.0002223	0.0007715	8.219E-05	0.0005348
236	483191	3631879	0.0013186	0.0010779	0.000863	0.0005921	0.0005003	0.0002083	0.0007404	7.702E-05	0.0005012
237	483241	3631879	0.0012624	0.0010122	0.0008104	0.000556	0.0004698	0.0001956	0.0007195	7.232E-05	0.0004706
238	482748	3631148	0.0059822	0.0058402	0.0046755	0.0032071	0.0027114	0.0011276	0.0028484	0.0004174	0.0027163
239	482758	3631148	0.0061123	0.0059462	0.0047604	0.0032653	0.0027606	0.0011481	0.0029217	0.000425	0.0027656
240	482768	3631148	0.0062383	0.0060458	0.0048401	0.00332	0.0028068	0.0011673	0.0029943	0.0004321	0.0028119
241	482778	3631148	0.0063596	0.0061383	0.0049142	0.0033709	0.0028498	0.0011852	0.0030659	0.0004387	0.0028549
242	482788	3631148	0.0064816	0.0062285	0.0049864	0.0034204	0.0028916	0.0012027	0.0031396	0.0004452	0.0028968
243	482798	3631148	0.0066014	0.0063135	0.0050545	0.0034671	0.002931	0.0012191	0.0032138	0.0004512	0.0029363
244	482748	3631158	0.0064399	0.0063731	0.0051021	0.0034997	0.0029589	0.0012304	0.0030201	0.0004555	0.0029642
245	482758	3631158	0.0065981	0.0065065	0.0052089	0.003573	0.0030208	0.0012562	0.0031068	0.0004651	0.0030262
246	482768	3631158	0.0067437	0.0066246	0.0053035	0.0036378	0.0030756	0.001279	0.0031891	0.0004735	0.0030811
247	482778	3631158	0.0068836	0.0067338	0.0053909	0.0036978	0.0031263	0.0013001	0.0032703	0.0004813	0.0031319
248	482788	3631158	0.0070226	0.0068385	0.0054748	0.0037553	0.0031749	0.0013204	0.0033532	0.0004888	0.0031806
249	482798	3631158	0.007158	0.0069358	0.0055527	0.0038088	0.00322	0.0013392	0.0034365	0.0004957	0.0032258
250	482808	3631158	0.0072907	0.0070262	0.0056251	0.0038585	0.003262	0.0013567	0.0035206	0.0005022	0.0032678
251	482818	3631158	0.0074146	0.0071047	0.0056879	0.0039016	0.0032983	0.0013719	0.0036025	0.0005078	0.0033043
252	482758	3631168	0.0071107	0.0071107	0.0056926	0.0039047	0.0033014	0.0013728	0.0032924	0.0005083	0.0033073
253	482768	3631168	0.0072969	0.0072716	0.0058214	0.003993	0.0033761	0.0014038	0.003395	0.0005198	0.0033821
254	482778	3631168	0.0074783	0.0074201	0.0059403	0.0040746	0.003445	0.0014325	0.0034967	0.0005304	0.0034512
255	482788	3631168	0.0076414	0.0075463	0.0060413	0.0041439	0.0035035	0.0014569	0.0035922	0.0005394	0.0035099
256	482798	3631168	0.0077936	0.0076571	0.0061301	0.0042048	0.003555	0.0014784	0.0036849	0.0005473	0.0035614
257	482808	3631168	0.0079398	0.0077572	0.0062102	0.0042598	0.0036014	0.0014977	0.0037775	0.0005545	0.0036079
258	482818	3631168	0.0080826	0.0078482	0.0062831	0.0043098	0.0036436	0.0015153	0.0038715	0.000561	0.0036502
259	482828	3631168	0.0082276	0.0079341	0.0063518	0.004357	0.0036834	0.001532	0.0039705	0.0005671	0.0036901
260	482838	3631168	0.0083665	0.0080065	0.0064099	0.0043968	0.003717	0.001546	0.0040706	0.0005723	0.0037237
261	482778	3631178	0.008195	0.008195	0.0065606	0.0045001	0.0038048	0.0015821	0.0037385	0.0005858	0.0038117
262	482788	3631178	0.0083517	0.0083517	0.0066861	0.0045861	0.0038776	0.0016123	0.0038497	0.000597	0.0038846
263	482798	3631178	0.00852	0.0084952	0.006801	0.0046649	0.0039441	0.0016401	0.0039615	0.0006072	0.0039513
264	482808	3631178	0.0086841	0.0086087	0.0068918	0.0047273	0.0039968	0.001662	0.0040648	0.0006153	0.004004

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Non-Cancer Risk Summary

418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
265	482818	3631178	0.0088553	0.0087204	0.0069813	0.0047887	0.0040486	0.0016836	0.0041761	0.0006233	0.0040559
266	482828	3631178	0.0090322	0.0088253	0.0070653	0.0048464	0.0040973	0.001704	0.0042967	0.0006308	0.0041047
267	482838	3631178	0.0091722	0.0088921	0.0071188	0.0048831	0.0041282	0.0017169	0.0044009	0.0006356	0.0041357
268	482848	3631178	0.0093014	0.0089408	0.0071578	0.0049099	0.0041508	0.0017264	0.0045042	0.000639	0.0041583
269	482858	3631178	0.009418	0.0089698	0.0071811	0.0049259	0.0041642	0.001732	0.0046052	0.0006411	0.0041717
270	482868	3631178	0.0095273	0.0089823	0.0071911	0.0049328	0.0041699	0.0017345	0.0047079	0.000642	0.0041775
271	482798	3631188	0.0094845	0.0094845	0.0075929	0.0052081	0.0044036	0.0018309	0.0042759	0.000678	0.0044115
272	482808	3631188	0.009619	0.009619	0.0077006	0.005282	0.004466	0.001857	0.0043943	0.0006876	0.004474
273	482818	3631188	0.0097484	0.009745	0.0078015	0.0053512	0.0045244	0.0018813	0.0045192	0.0006966	0.0045326
274	482828	3631188	0.0099496	0.0098649	0.0078976	0.0054171	0.00458	0.0019046	0.0046561	0.0007051	0.0045883
275	482838	3631188	0.0101042	0.0099329	0.007952	0.0054546	0.0046116	0.0019178	0.0047744	0.00071	0.0046199
276	482848	3631188	0.0102432	0.0099765	0.007987	0.0054786	0.0046317	0.0019262	0.0048901	0.0007131	0.0046401
277	482858	3631188	0.0103704	0.0099973	0.0080037	0.0054901	0.0046413	0.0019303	0.0050062	0.0007146	0.0046497
278	482868	3631188	0.0104888	0.0099963	0.0080029	0.0054896	0.0046408	0.0019303	0.0051252	0.0007145	0.0046491
279	482878	3631188	0.0105896	0.0099703	0.0079821	0.0054754	0.0046286	0.0019253	0.0052401	0.0007126	0.0046369
280	482888	3631188	0.0106383	0.0098594	0.0078933	0.0054146	0.004577	0.001904	0.0053485	0.0007046	0.0045852
281	482898	3631188	0.0107113	0.0097872	0.0078356	0.0053751	0.0045433	0.0018902	0.0054603	0.0006995	0.0045515
282	482818	3631198	0.0109756	0.0109756	0.0087867	0.0060269	0.0050959	0.0021188	0.004918	0.0007845	0.0051051
283	482828	3631198	0.0110773	0.0110773	0.0088681	0.0060828	0.005143	0.0021385	0.0050525	0.0007918	0.0051523
284	482838	3631198	0.0111756	0.0111539	0.0089294	0.0061249	0.0051785	0.0021533	0.0051905	0.0007973	0.0051879
285	482848	3631198	0.0113327	0.0111949	0.0089623	0.0061475	0.0051975	0.0021614	0.0053256	0.0008002	0.0052069
286	482858	3631198	0.0114733	0.0112045	0.00897	0.0061529	0.0052019	0.0021633	0.0054612	0.0008009	0.0052112
287	482868	3631198	0.0115962	0.0111812	0.0089514	0.0061402	0.0051909	0.0021589	0.0055968	0.0007992	0.0052003
288	482878	3631198	0.0116981	0.0111276	0.0089086	0.0061109	0.0051659	0.0021487	0.0057276	0.0007953	0.0051753
289	482888	3631198	0.0117216	0.0109427	0.0087606	0.0060095	0.0050799	0.0021132	0.0058504	0.0007821	0.0050891
290	482898	3631198	0.0118061	0.0108456	0.0086829	0.0059563	0.0050347	0.0020946	0.0059872	0.0007751	0.0050438
291	482908	3631198	0.0118862	0.0107371	0.0085961	0.0058969	0.0049842	0.0020738	0.0061256	0.0007673	0.0049932
292	482918	3631198	0.0119448	0.0105994	0.0084859	0.0058214	0.0049201	0.0020474	0.0062584	0.0007575	0.004929
293	482848	3631208	0.0126448	0.0126448	0.010123	0.0069435	0.0058708	0.0024411	0.0058257	0.0009038	0.0058814
294	482858	3631208	0.0127558	0.0126305	0.0101116	0.0069358	0.005864	0.0024385	0.0059784	0.0009028	0.0058746
295	482868	3631208	0.0128774	0.0125739	0.0100663	0.0069049	0.0058376	0.0024277	0.0061305	0.0008987	0.0058481
296	482878	3631208	0.0129364	0.0124082	0.0099338	0.0068141	0.0057605	0.0023959	0.0062787	0.0008869	0.0057709
297	482888	3631208	0.0129978	0.0122421	0.0098009	0.006723	0.0056832	0.002364	0.0064293	0.000875	0.0056935
298	482898	3631208	0.0130923	0.0121059	0.0096919	0.0066484	0.0056198	0.0023379	0.0065971	0.0008652	0.00563
299	482908	3631208	0.0131723	0.0119376	0.0095572	0.0065561	0.0055415	0.0023056	0.0067677	0.0008531	0.0055515
300	482918	3631208	0.0132418	0.0117458	0.0094038	0.006451	0.0054523	0.0022688	0.0069403	0.0008394	0.0054621
301	482928	3631208	0.0132978	0.0115327	0.0092333	0.0063342	0.0053531	0.0022279	0.0071108	0.0008241	0.0053628
302	482938	3631208	0.0133318	0.0112979	0.0090454	0.0062055	0.0052439	0.0021828	0.007271	0.0008073	0.0052534
303	482948	3631208	0.0133399	0.0110527	0.0088492	0.006071	0.0051299	0.0021356	0.0074109	0.0007898	0.0051392
304	482868	3631218	0.0143718	0.0142199	0.011384	0.0078086	0.0066019	0.0027454	0.0067416	0.0010164	0.0066138
305	482878	3631218	0.0144663	0.0140679	0.0112624	0.0077253	0.0065312	0.0027162	0.0069178	0.0010055	0.006543
306	482888	3631218	0.0145194	0.0138264	0.0110692	0.0075929	0.0064188	0.0026698	0.0071008	0.0009882	0.0064304
307	482898	3631218	0.0145797	0.0135765	0.0108693	0.007456	0.0063026	0.0026218	0.0072954	0.0009703	0.006314
308	482908	3631218	0.0146559	0.0133243	0.0106675	0.0073177	0.0061853	0.0025734	0.0075072	0.0009523	0.0061964

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418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
309	482918	3631218	0.0147444	0.0130637	0.0104589	0.0071748	0.006064	0.0025234	0.0077359	0.0009336	0.006075
310	482928	3631218	0.0148256	0.0127748	0.0102278	0.0070165	0.0059296	0.0024679	0.0079723	0.0009129	0.0059403
311	482938	3631218	0.0149034	0.012477	0.0099895	0.0068532	0.0057911	0.0024107	0.0082103	0.0008916	0.0058015
312	482948	3631218	0.0149498	0.0121513	0.0097288	0.0066746	0.0056396	0.0023482	0.0084318	0.0008682	0.0056498
313	482958	3631218	0.0149485	0.0118099	0.0094557	0.0064874	0.0054809	0.0022825	0.008614	0.0008438	0.0054907
314	482968	3631218	0.0148743	0.0114624	0.0091776	0.0062968	0.0053193	0.0022157	0.0087264	0.0008189	0.0053289
315	482978	3631218	0.0146792	0.0111082	0.008894	0.0061024	0.0051547	0.0021474	0.0087216	0.0007936	0.005164
316	482898	3631228	0.0163148	0.0153252	0.0122692	0.0084162	0.0071145	0.0029594	0.0080922	0.0010953	0.0071273
317	482908	3631228	0.0163921	0.0149671	0.0119826	0.0082199	0.0069479	0.0028906	0.008362	0.0010697	0.0069605
318	482918	3631228	0.016492	0.01459	0.0116809	0.0080132	0.0067725	0.0028182	0.0086646	0.0010427	0.0067847
319	482928	3631228	0.0166166	0.0142013	0.0113699	0.0078001	0.0065916	0.0027436	0.0089983	0.0010148	0.0066035
320	482938	3631228	0.0167586	0.0138043	0.0110522	0.0075824	0.0064069	0.0026674	0.0093538	0.0009864	0.0064185
321	482948	3631228	0.0154372	0.0133821	0.010714	0.00735	0.0062116	0.0025852	0.0082581	0.0009563	0.0062228
322	482958	3631228	0.013705	0.0129527	0.0103698	0.0071132	0.0060132	0.0025012	0.0067552	0.0009258	0.006024
323	482968	3631228	0.0134358	0.0125192	0.0100228	0.0068753	0.0058118	0.0024177	0.0067187	0.0008948	0.0058223
324	482978	3631228	0.0131558	0.012079	0.0096704	0.0066337	0.0056073	0.0023328	0.0066752	0.0008633	0.0056174
325	482918	3631238	0.0184979	0.0163345	0.0130776	0.0089713	0.0075822	0.0031552	0.0097346	0.0011673	0.0075959
326	482928	3631238	0.0172997	0.0158225	0.0126675	0.0086896	0.007345	0.0030558	0.0088106	0.0011308	0.0073583
327	482938	3631238	0.0172899	0.0152926	0.0122434	0.008399	0.0070986	0.002954	0.0090856	0.0010929	0.0071115
328	482948	3631238	0.0154702	0.01476	0.0118166	0.0081056	0.0068523	0.0028501	0.0075506	0.001055	0.0068647
329	482958	3631238	0.0151404	0.0142233	0.011387	0.007811	0.0066029	0.0027466	0.007509	0.0010166	0.0066149
330	482968	3631238	0.0147937	0.013683	0.0109546	0.0075145	0.006352	0.0026425	0.0074524	0.0009779	0.0063634
331	482938	3631248	0.0176206	0.0169764	0.013591	0.0093227	0.0078814	0.0032779	0.0085116	0.0012134	0.0078956
332	482948	3631248	0.0172341	0.0163021	0.0130512	0.0089526	0.0075681	0.003148	0.0084872	0.0011652	0.0075818
333	482958	3631248	0.0168088	0.0156295	0.0125129	0.0085834	0.0072556	0.0030183	0.008423	0.001117	0.0072687
334	482968	3631248	0.0163556	0.0149585	0.0119757	0.0082151	0.006944	0.002889	0.0083301	0.0010691	0.0069565
335	482662	3631168	0.0056545	0.0056545	0.0045267	0.0031049	0.0026254	0.0010915	0.0024933	0.0004042	0.0026301
336	482672	3631168	0.0058027	0.0058027	0.0046454	0.0031863	0.0026942	0.0011202	0.0025671	0.0004148	0.002699
337	482682	3631168	0.0059494	0.0059494	0.0047628	0.0032669	0.0027623	0.0011485	0.0026418	0.0004253	0.0027673
338	482692	3631168	0.0060958	0.0060958	0.0048801	0.0033473	0.0028302	0.0011767	0.0027179	0.0004357	0.0028354
339	482662	3631178	0.0061262	0.0061262	0.0049043	0.0033639	0.0028444	0.0011825	0.0026288	0.0004379	0.0028496
340	482672	3631178	0.0063057	0.0063057	0.0050481	0.0034625	0.0029278	0.0012172	0.0027124	0.0004508	0.0029331
341	482682	3631178	0.0064838	0.0064838	0.0051906	0.0035603	0.0030105	0.0012516	0.0027971	0.0004635	0.0030159
342	482692	3631178	0.0066621	0.0066621	0.0053334	0.0036582	0.0030932	0.001286	0.0028837	0.0004762	0.0030988
343	482662	3631188	0.0066505	0.0066505	0.005324	0.0036517	0.0030879	0.0012837	0.0027762	0.0004754	0.0030935
344	482672	3631188	0.0068707	0.0068707	0.0055004	0.0037727	0.0031902	0.0013262	0.0028721	0.0004911	0.0031959
345	482682	3631188	0.0070869	0.0070869	0.0056734	0.0038914	0.0032906	0.0013679	0.0029682	0.0005066	0.0032965
346	482692	3631188	0.0073238	0.0073238	0.0058631	0.0040215	0.0034005	0.0014136	0.0030744	0.0005235	0.0034067
347	482662	3631198	0.007229	0.007229	0.0057872	0.0039694	0.0033566	0.0013953	0.0029353	0.0005168	0.0033627
348	482672	3631198	0.0075242	0.0075242	0.0060235	0.0041314	0.0034937	0.0014522	0.0030548	0.0005379	0.0035
349	482682	3631198	0.0078012	0.0078012	0.0062452	0.0042835	0.0036223	0.0015057	0.0031694	0.0005577	0.0036288
350	482692	3631198	0.0080772	0.0080772	0.0064662	0.0044351	0.0037505	0.001559	0.0032858	0.0005774	0.0037572
351	482662	3631208	0.0078904	0.0078904	0.0063166	0.0043324	0.0036637	0.0015228	0.0031159	0.0005641	0.0036704
352	482672	3631208	0.0082504	0.0082504	0.0066048	0.0045301	0.0038309	0.0015923	0.003253	0.0005898	0.0038378

Mt. Etna Community Plan Amendment and Rezone Project
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418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
353	482682	3631208	0.0085904	0.0085904	0.006877	0.0047168	0.0039888	0.0016579	0.0033847	0.0006141	0.003996
354	482692	3631208	0.0089298	0.0089298	0.0071487	0.0049031	0.0041464	0.0017235	0.0035184	0.0006384	0.0041539
355	482662	3631218	0.0086327	0.0086327	0.0069108	0.00474	0.0040085	0.001666	0.003316	0.0006171	0.0040157
356	482672	3631218	0.0090496	0.0090496	0.0072446	0.0049689	0.0042021	0.0017465	0.003466	0.0006469	0.0042097
357	482682	3631218	0.0094803	0.0094803	0.0075894	0.0052053	0.0044021	0.0018296	0.0036224	0.0006777	0.00441
358	482692	3631218	0.0099066	0.0099066	0.0079306	0.0054394	0.0046	0.0019119	0.0037793	0.0007082	0.0046083
359	482662	3631228	0.0094683	0.0094683	0.0075797	0.0051987	0.0043966	0.0018272	0.0035392	0.0006769	0.0044045
360	482672	3631228	0.0099811	0.0099811	0.0079903	0.0054802	0.0046347	0.0019262	0.0037136	0.0007135	0.0046431
361	482682	3631228	0.0104993	0.0104993	0.0084051	0.0057647	0.0048754	0.0020262	0.0038909	0.0007506	0.0048842
362	482692	3631228	0.0110371	0.0110371	0.0088356	0.00606	0.0051251	0.0021299	0.0040765	0.000789	0.0051343
363	482662	3631238	0.0103972	0.0103972	0.0083233	0.0057086	0.004828	0.0020064	0.003785	0.0007433	0.0048367
364	482672	3631238	0.0110526	0.0110526	0.0088479	0.0060684	0.0051323	0.0021329	0.0039964	0.0007902	0.0051416
365	482682	3631238	0.0117233	0.0117233	0.0093848	0.0064367	0.0054438	0.0022623	0.0042131	0.0008381	0.0054536
366	482692	3631238	0.0124165	0.0124165	0.0099398	0.0068173	0.0057657	0.002396	0.004438	0.0008877	0.0057761
367	482662	3631248	0.0114018	0.0114018	0.0091275	0.0062601	0.0052945	0.0022002	0.0040477	0.0008151	0.0053041
368	482672	3631248	0.0122075	0.0122075	0.0097725	0.0067025	0.0056687	0.0023556	0.0042958	0.0008727	0.0056789
369	482682	3631248	0.0130607	0.0130607	0.0104555	0.0071709	0.0060649	0.0025202	0.0045578	0.0009337	0.0060759
370	482692	3631248	0.0139652	0.0139652	0.0111796	0.0076675	0.006485	0.0026948	0.0048354	0.0009984	0.0064967
371	482662	3631258	0.0124861	0.0124861	0.0099955	0.0068554	0.0057982	0.0024094	0.0043297	0.0008927	0.0058086
372	482672	3631258	0.0135001	0.0135001	0.0108072	0.0074121	0.0062691	0.002605	0.0046297	0.0009652	0.0062804
373	482682	3631258	0.0146082	0.0146082	0.0116942	0.0080204	0.0067836	0.0028187	0.0049552	0.0010444	0.0067959
374	482692	3631258	0.0157887	0.0157887	0.0126393	0.0086685	0.0073319	0.0030465	0.0053001	0.0011288	0.0073451
375	482662	3631268	0.0136358	0.0136358	0.0109158	0.0074865	0.0063321	0.0026311	0.0046279	0.0009749	0.0063435
376	482672	3631268	0.014889	0.014889	0.011919	0.0081745	0.0069141	0.0028729	0.0049863	0.0010645	0.0069265
377	482682	3631268	0.0162799	0.0162799	0.0130324	0.0089382	0.0075601	0.0031412	0.00538	0.0011639	0.0075737
378	482692	3631268	0.0178358	0.0178358	0.014278	0.0097923	0.0082826	0.0034413	0.0058162	0.0012752	0.0082976
379	482662	3631278	0.0148176	0.0148176	0.0118618	0.0081353	0.0068809	0.0028591	0.0049343	0.0010594	0.0068933
380	482672	3631278	0.0163742	0.0163742	0.0131079	0.0089899	0.0076038	0.0031593	0.0053678	0.0011707	0.0076176
381	482682	3631278	0.0181241	0.0181241	0.0145087	0.0099505	0.0084165	0.0034969	0.0058484	0.0012958	0.0084317
382	482692	3631278	0.0201547	0.0201547	0.0161342	0.0110653	0.0093596	0.0038886	0.006399	0.001441	0.0093765
383	482662	3631288	0.0159831	0.0159831	0.0127948	0.0087752	0.0074223	0.0030839	0.0052374	0.0011427	0.0074357
384	482672	3631288	0.0178369	0.0178369	0.0142788	0.0097929	0.0082832	0.0034415	0.005743	0.0012752	0.0082981
385	482682	3631288	0.020008	0.020008	0.0160168	0.0109848	0.0092915	0.0038603	0.006326	0.0014305	0.0093083
386	482692	3631288	0.0226033	0.0226033	0.0180943	0.0124095	0.0104968	0.0043609	0.0070124	0.001616	0.0105157
387	482662	3631298	0.0170905	0.0170905	0.0136813	0.0093831	0.0079365	0.0032975	0.0055279	0.0012219	0.0079509
388	482672	3631298	0.0192544	0.0192544	0.0154135	0.0105711	0.0089415	0.0037149	0.0061091	0.0013766	0.0089577
389	482682	3631298	0.0218505	0.0218505	0.0174916	0.0119962	0.0101472	0.0042157	0.0067948	0.0015622	0.0101655
390	482692	3631298	0.0250527	0.0250527	0.020055	0.0137542	0.0116344	0.0048334	0.0076269	0.0017912	0.0116554
391	482662	3631308	0.0181044	0.0181044	0.0144929	0.0099397	0.0084075	0.0034931	0.005798	0.0012944	0.0084226
392	482672	3631308	0.0205669	0.0205669	0.0164642	0.0112916	0.0095511	0.0039681	0.0064526	0.0014704	0.0095683
393	482682	3631308	0.0235929	0.0235929	0.0188865	0.0129528	0.0109564	0.0045518	0.0072431	0.0016868	0.0109762
394	482692	3631308	0.0273921	0.0273921	0.0219277	0.0150385	0.0127209	0.0052846	0.0082188	0.0019585	0.0127439
395	482662	3631318	0.0189714	0.0189714	0.0151869	0.0104157	0.0088101	0.0036603	0.0060348	0.0013564	0.008826
396	482672	3631318	0.0217219	0.0217219	0.0173888	0.0119257	0.0100875	0.0041909	0.0067615	0.001553	0.0101057

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Non-Cancer Risk Summary

418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
397	482682	3631318	0.0251371	0.0251371	0.0201226	0.0138005	0.0116736	0.0048496	0.0076478	0.0017972	0.0116947
398	482692	3631318	0.0294974	0.0294974	0.023613	0.0161942	0.0136987	0.0056907	0.0087598	0.002109	0.0137234
399	482662	3631328	0.019684	0.019684	0.0157574	0.0108069	0.009141	0.0037978	0.0062377	0.0014073	0.0091575
400	482672	3631328	0.0226938	0.0226938	0.0181667	0.0124592	0.0105389	0.0043784	0.0070308	0.0016225	0.0105579
401	482682	3631328	0.026441	0.026441	0.0211664	0.0145164	0.0122792	0.0051012	0.0080001	0.0018905	0.0123013
402	482692	3631328	0.0312969	0.0312969	0.0250535	0.0171821	0.0145344	0.0060378	0.0092343	0.0022377	0.0145607
403	482662	3631338	0.0202385	0.0202385	0.0162012	0.0111113	0.0093985	0.0039048	0.0064064	0.001447	0.0094155
404	482672	3631338	0.0234673	0.0234673	0.0187859	0.0128839	0.0108981	0.0045276	0.0072577	0.0016778	0.0109178
405	482682	3631338	0.0274945	0.0274945	0.0220097	0.0150947	0.0127684	0.0053044	0.0082991	0.0019658	0.0127915
406	482692	3631338	0.0327538	0.0327538	0.0262198	0.0179819	0.015211	0.0063188	0.0096351	0.0023418	0.0152385
407	482662	3631348	0.0206223	0.0206223	0.0165085	0.011322	0.0095767	0.0039788	0.0065382	0.0014744	0.009594
408	482672	3631348	0.0240218	0.0240218	0.0192298	0.0131883	0.0111556	0.0046346	0.0074376	0.0017175	0.0111757
409	482682	3631348	0.0282754	0.0282754	0.0226348	0.0155234	0.0131311	0.0054551	0.0085404	0.0020216	0.0131548
410	482692	3631348	0.0338664	0.0338664	0.0271104	0.0185927	0.0157277	0.0065335	0.0099637	0.0024214	0.0157561
411	482662	3631358	0.0208296	0.0208296	0.0166745	0.0114359	0.009673	0.0040188	0.0066315	0.0014892	0.0096905
412	482672	3631358	0.024349	0.024349	0.0194917	0.013368	0.0113075	0.0046977	0.0075687	0.0017409	0.0113279
413	482682	3631358	0.0287792	0.0287792	0.0230381	0.0158	0.013365	0.0055523	0.0087241	0.0020576	0.0133891
414	482692	3631358	0.0346177	0.0346177	0.0277118	0.0190052	0.0160766	0.0066785	0.0102175	0.0024751	0.0161056
415	482662	3631368	0.020857	0.020857	0.0166964	0.011451	0.0096857	0.0040242	0.0066852	0.0014912	0.0097032
416	482672	3631368	0.0244574	0.0244574	0.0195785	0.0134275	0.0113578	0.0047187	0.0076538	0.0017486	0.0113783
417	482682	3631368	0.0289999	0.0289999	0.0232148	0.0159213	0.0134675	0.0055949	0.0088493	0.0020734	0.0134918
418	482692	3631368	0.0349678	0.0349678	0.0279921	0.0191975	0.0162392	0.0067461	0.010388	0.0025001	0.0162685
419	482662	3631378	0.0207049	0.0207049	0.0165747	0.0113675	0.009615	0.0039949	0.0066982	0.0014803	0.0096324

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated Residential - Construction Non-Cancer Risk Summary

418	Receptor
0.03	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
420	482672	3631378	0.0243424	0.0243424	0.0194865	0.0133644	0.0113044	0.0046965	0.007691	0.0017404	0.0113247
421	482682	3631378	0.0289151	0.0289151	0.023147	0.0158748	0.013428	0.0055786	0.0089103	0.0020673	0.0134523
422	482692	3631378	0.0349464	0.0349464	0.027975	0.0191858	0.0162291	0.006742	0.0104841	0.0024986	0.0162584
423	482662	3631388	0.020374	0.020374	0.0163098	0.0111859	0.0094613	0.0039311	0.0066685	0.0014566	0.0094784
424	482672	3631388	0.023985	0.023985	0.0192005	0.0131683	0.0111383	0.0046277	0.007673	0.0017148	0.0111584
425	482682	3631388	0.0285437	0.0285437	0.0228497	0.015671	0.0132555	0.0055071	0.0089113	0.0020408	0.0132794
426	482692	3631388	0.0345844	0.0345844	0.0276853	0.0189872	0.0160609	0.0066723	0.0105153	0.0024727	0.0160899
427	482662	3631398	0.0198665	0.0198665	0.0159036	0.0109073	0.0092256	0.0038332	0.0065933	0.0014203	0.0092422
428	482672	3631398	0.0233971	0.0233971	0.0187298	0.0128456	0.0108652	0.0045143	0.0075994	0.0016728	0.0108848
429	482682	3631398	0.027876	0.027876	0.0223152	0.0153045	0.0129453	0.0053783	0.0088465	0.001993	0.0129686
430	482692	3631398	0.033843	0.033843	0.0270918	0.0185803	0.0157165	0.0065294	0.0104704	0.0024196	0.0157448
431	482662	3631408	0.0191906	0.0191906	0.0153625	0.0105363	0.0089116	0.0037029	0.0064693	0.001372	0.0089277
432	482672	3631408	0.0225873	0.0225873	0.0180816	0.0124011	0.010489	0.0043582	0.0074664	0.0016148	0.010508
433	482682	3631408	0.0269135	0.0269135	0.0215448	0.0147761	0.0124982	0.0051928	0.0087099	0.0019242	0.0125207
434	482692	3631408	0.0327063	0.0327063	0.026182	0.0179564	0.0151885	0.0063103	0.0103399	0.0023383	0.0152159
435	482662	3631418	0.0183786	0.0183786	0.0147126	0.0100906	0.0085345	0.0035463	0.0063001	0.0013139	0.0085499
436	482672	3631418	0.0215861	0.0215861	0.0172802	0.0118515	0.010024	0.0041651	0.0072742	0.0015433	0.0100421
437	482682	3631418	0.0256769	0.0256769	0.020555	0.0140974	0.0119238	0.0049543	0.008496	0.0018357	0.0119453
438	482692	3631418	0.0311912	0.0311912	0.0249692	0.0171248	0.0144847	0.0060182	0.0101163	0.00223	0.0145108
439	482662	3631428	0.0174404	0.0174404	0.0139615	0.0095755	0.0080987	0.0033654	0.006081	0.0012468	0.0081133
440	482672	3631428	0.020411	0.020411	0.0163396	0.0112064	0.0094783	0.0039385	0.0070166	0.0014592	0.0094954
441	482682	3631428	0.0241849	0.0241849	0.0193606	0.0132783	0.0112308	0.0046666	0.0081931	0.001729	0.0112511
442	482692	3631428	0.0292835	0.0292835	0.0234421	0.0160776	0.0135986	0.0056503	0.0097708	0.0020936	0.0136231
443	482662	3631438	0.0164068	0.0164068	0.0131341	0.0090081	0.0076187	0.003166	0.0058151	0.0011729	0.0076324
444	482672	3631438	0.0190943	0.0190943	0.0152855	0.0104836	0.0088667	0.0036845	0.0066917	0.0013651	0.0088827
445	482682	3631438	0.0224926	0.0224926	0.0180059	0.0123493	0.0104448	0.0043402	0.0077981	0.001608	0.0104636
446	482692	3631438	0.0270295	0.0270295	0.0216378	0.0148402	0.0125517	0.0052156	0.0092808	0.0019324	0.0125743
447	482662	3631448	0.0153312	0.0153312	0.0122731	0.0084176	0.0071191	0.0029585	0.0055175	0.001096	0.007132
448	482672	3631448	0.0177034	0.0177034	0.0141721	0.00972	0.0082208	0.0034162	0.0063147	0.0012656	0.0082356
449	482682	3631448	0.0206988	0.0206988	0.01657	0.0113646	0.0096117	0.0039942	0.0073285	0.0014798	0.0096291
450	482692	3631448	0.0246017	0.0246017	0.0196944	0.0135075	0.0114241	0.0047473	0.0086681	0.0017588	0.0114447

Unmitigated Residential Health Risk Assessment

5. Risk by Construction Phase

5. Risk by Construction Phase

a. Risk From Demolition - Unmitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	1.6E-02	1.0E-03	4.9E-06	1.6E-01	4.2E-02	3.2E-08	9.3E-04	4.6E-03
2	3.0E-01	1.6E-02	1.0E-03	5.1E-06	1.6E-01	4.2E-02	3.4E-08	9.7E-04	4.9E-03
3	3.1E-01	1.6E-02	1.0E-03	5.3E-06	1.6E-01	4.2E-02	3.5E-08	1.0E-03	5.0E-03
4	3.2E-01	1.6E-02	1.0E-03	5.4E-06	1.6E-01	4.2E-02	3.6E-08	1.0E-03	5.2E-03
5	3.3E-01	1.6E-02	1.0E-03	5.6E-06	1.6E-01	4.2E-02	3.7E-08	1.1E-03	5.3E-03
6	3.4E-01	1.6E-02	1.0E-03	5.7E-06	1.6E-01	4.2E-02	3.8E-08	1.1E-03	5.5E-03
7	3.5E-01	1.6E-02	1.0E-03	5.9E-06	1.6E-01	4.2E-02	3.9E-08	1.1E-03	5.6E-03
8	3.6E-01	1.6E-02	1.0E-03	6.1E-06	1.6E-01	4.2E-02	4.0E-08	1.2E-03	5.8E-03
9	3.7E-01	1.6E-02	1.0E-03	6.3E-06	1.6E-01	4.2E-02	4.2E-08	1.2E-03	6.0E-03
10	3.8E-01	1.6E-02	1.0E-03	6.5E-06	1.6E-01	4.2E-02	4.3E-08	1.2E-03	6.2E-03
11	4.0E-01	1.6E-02	1.0E-03	6.8E-06	1.6E-01	4.2E-02	4.5E-08	1.3E-03	6.5E-03
12	4.1E-01	1.6E-02	1.0E-03	7.0E-06	1.6E-01	4.2E-02	4.7E-08	1.3E-03	6.7E-03
13	4.3E-01	1.6E-02	1.0E-03	7.2E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	6.9E-03
14	4.3E-01	1.6E-02	1.0E-03	7.4E-06	1.6E-01	4.2E-02	4.9E-08	1.4E-03	7.1E-03
15	4.3E-01	1.6E-02	1.0E-03	7.3E-06	1.6E-01	4.2E-02	4.9E-08	1.4E-03	7.0E-03
16	4.2E-01	1.6E-02	1.0E-03	7.2E-06	1.6E-01	4.2E-02	4.7E-08	1.4E-03	6.9E-03
17	3.2E-01	1.6E-02	1.0E-03	5.4E-06	1.6E-01	4.2E-02	3.6E-08	1.0E-03	5.2E-03
18	3.4E-01	1.6E-02	1.0E-03	5.7E-06	1.6E-01	4.2E-02	3.8E-08	1.1E-03	5.5E-03
19	3.6E-01	1.6E-02	1.0E-03	6.1E-06	1.6E-01	4.2E-02	4.0E-08	1.2E-03	5.8E-03
20	3.7E-01	1.6E-02	1.0E-03	6.3E-06	1.6E-01	4.2E-02	4.2E-08	1.2E-03	6.1E-03
21	3.9E-01	1.6E-02	1.0E-03	6.6E-06	1.6E-01	4.2E-02	4.3E-08	1.3E-03	6.3E-03
22	4.0E-01	1.6E-02	1.0E-03	6.8E-06	1.6E-01	4.2E-02	4.5E-08	1.3E-03	6.5E-03
23	5.2E-01	1.6E-02	1.0E-03	8.9E-06	1.6E-01	4.2E-02	5.9E-08	1.7E-03	8.5E-03
24	5.3E-01	1.6E-02	1.0E-03	9.1E-06	1.6E-01	4.2E-02	6.0E-08	1.7E-03	8.7E-03
25	5.3E-01	1.6E-02	1.0E-03	9.0E-06	1.6E-01	4.2E-02	6.0E-08	1.7E-03	8.6E-03
26	5.2E-01	1.6E-02	1.0E-03	8.8E-06	1.6E-01	4.2E-02	5.8E-08	1.7E-03	8.4E-03
27	5.0E-01	1.6E-02	1.0E-03	8.5E-06	1.6E-01	4.2E-02	5.6E-08	1.6E-03	8.1E-03
28	3.5E-01	1.6E-02	1.0E-03	6.0E-06	1.6E-01	4.2E-02	4.0E-08	1.1E-03	5.7E-03
29	4.1E-01	1.6E-02	1.0E-03	7.0E-06	1.6E-01	4.2E-02	4.6E-08	1.3E-03	6.7E-03
30	4.3E-01	1.6E-02	1.0E-03	7.4E-06	1.6E-01	4.2E-02	4.9E-08	1.4E-03	7.1E-03
31	4.6E-01	1.6E-02	1.0E-03	7.8E-06	1.6E-01	4.2E-02	5.2E-08	1.5E-03	7.5E-03
32	4.8E-01	1.6E-02	1.0E-03	8.2E-06	1.6E-01	4.2E-02	5.5E-08	1.6E-03	7.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	1.6E-02	1.0E-03	8.6E-06	1.6E-01	4.2E-02	5.7E-08	1.6E-03	8.2E-03
34	5.2E-01	1.6E-02	1.0E-03	8.9E-06	1.6E-01	4.2E-02	5.9E-08	1.7E-03	8.5E-03
35	5.5E-01	1.6E-02	1.0E-03	9.3E-06	1.6E-01	4.2E-02	6.2E-08	1.8E-03	8.9E-03
36	5.7E-01	1.6E-02	1.0E-03	9.7E-06	1.6E-01	4.2E-02	6.4E-08	1.9E-03	9.3E-03
37	6.3E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.1E-08	2.1E-03	1.0E-02
38	6.6E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.4E-08	2.1E-03	1.1E-02
39	6.7E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.6E-08	2.2E-03	1.1E-02
40	6.5E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.3E-08	2.1E-03	1.1E-02
41	6.2E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.0E-08	2.0E-03	1.0E-02
42	5.9E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.7E-08	1.9E-03	9.6E-03
43	3.9E-01	1.6E-02	1.0E-03	6.6E-06	1.6E-01	4.2E-02	4.4E-08	1.3E-03	6.3E-03
44	4.3E-01	1.6E-02	1.0E-03	7.3E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	6.9E-03
45	4.7E-01	1.6E-02	1.0E-03	8.0E-06	1.6E-01	4.2E-02	5.3E-08	1.5E-03	7.6E-03
46	5.5E-01	1.6E-02	1.0E-03	9.4E-06	1.6E-01	4.2E-02	6.2E-08	1.8E-03	9.0E-03
47	5.9E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.6E-08	1.9E-03	9.6E-03
48	6.2E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.0E-08	2.0E-03	1.0E-02
49	6.5E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.4E-08	2.1E-03	1.1E-02
50	6.9E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	7.8E-08	2.3E-03	1.1E-02
51	7.3E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	8.2E-08	2.4E-03	1.2E-02
52	8.2E-01	1.6E-02	1.0E-03	1.4E-05	1.6E-01	4.2E-02	9.3E-08	2.7E-03	1.3E-02
53	8.6E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	9.6E-08	2.8E-03	1.4E-02
54	8.8E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	9.9E-08	2.9E-03	1.4E-02
55	8.9E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	1.0E-07	2.9E-03	1.4E-02
56	8.9E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	1.0E-07	2.9E-03	1.4E-02
57	8.1E-01	1.6E-02	1.0E-03	1.4E-05	1.6E-01	4.2E-02	9.1E-08	2.6E-03	1.3E-02
58	7.6E-01	1.6E-02	1.0E-03	1.3E-05	1.6E-01	4.2E-02	8.5E-08	2.5E-03	1.2E-02
59	7.0E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	7.9E-08	2.3E-03	1.1E-02
60	4.2E-01	1.6E-02	1.0E-03	7.1E-06	1.6E-01	4.2E-02	4.7E-08	1.4E-03	6.8E-03
61	4.7E-01	1.6E-02	1.0E-03	8.0E-06	1.6E-01	4.2E-02	5.3E-08	1.5E-03	7.7E-03
62	5.3E-01	1.6E-02	1.0E-03	9.0E-06	1.6E-01	4.2E-02	5.9E-08	1.7E-03	8.6E-03
63	5.9E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.6E-08	1.9E-03	9.6E-03
64	6.6E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.4E-08	2.1E-03	1.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	1.6E-02	1.0E-03	1.4E-05	1.6E-01	4.2E-02	9.5E-08	2.7E-03	1.4E-02
66	9.1E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	1.0E-07	3.0E-03	1.5E-02
67	9.7E-01	1.6E-02	1.0E-03	1.7E-05	1.6E-01	4.2E-02	1.1E-07	3.2E-03	1.6E-02
68	1.1E+00	1.6E-02	1.0E-03	1.9E-05	1.6E-01	4.2E-02	1.3E-07	3.6E-03	1.8E-02
69	1.2E+00	1.6E-02	1.0E-03	2.0E-05	1.6E-01	4.2E-02	1.3E-07	3.8E-03	1.9E-02
70	1.2E+00	1.6E-02	1.0E-03	2.0E-05	1.6E-01	4.2E-02	1.4E-07	3.9E-03	2.0E-02
71	1.2E+00	1.6E-02	1.0E-03	2.1E-05	1.6E-01	4.2E-02	1.4E-07	3.9E-03	2.0E-02
72	1.2E+00	1.6E-02	1.0E-03	2.0E-05	1.6E-01	4.2E-02	1.3E-07	3.9E-03	1.9E-02
73	4.4E-01	1.6E-02	1.0E-03	7.5E-06	1.6E-01	4.2E-02	5.0E-08	1.4E-03	7.2E-03
74	5.0E-01	1.6E-02	1.0E-03	8.6E-06	1.6E-01	4.2E-02	5.7E-08	1.6E-03	8.2E-03
75	5.8E-01	1.6E-02	1.0E-03	9.8E-06	1.6E-01	4.2E-02	6.5E-08	1.9E-03	9.4E-03
76	6.7E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.5E-08	2.2E-03	1.1E-02
77	7.7E-01	1.6E-02	1.0E-03	1.3E-05	1.6E-01	4.2E-02	8.7E-08	2.5E-03	1.3E-02
78	8.8E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	9.9E-08	2.9E-03	1.4E-02
79	1.0E+00	1.6E-02	1.0E-03	1.7E-05	1.6E-01	4.2E-02	1.1E-07	3.3E-03	1.6E-02
80	1.4E+00	1.6E-02	1.0E-03	2.3E-05	1.6E-01	4.2E-02	1.5E-07	4.4E-03	2.2E-02
81	1.6E+00	1.6E-02	1.0E-03	2.8E-05	1.6E-01	4.2E-02	1.8E-07	5.3E-03	2.7E-02
82	1.7E+00	1.6E-02	1.0E-03	2.9E-05	1.6E-01	4.2E-02	1.9E-07	5.6E-03	2.8E-02
83	1.7E+00	1.6E-02	1.0E-03	3.0E-05	1.6E-01	4.2E-02	2.0E-07	5.7E-03	2.8E-02
84	1.7E+00	1.6E-02	1.0E-03	2.9E-05	1.6E-01	4.2E-02	1.9E-07	5.6E-03	2.8E-02
85	1.7E+00	1.6E-02	1.0E-03	2.8E-05	1.6E-01	4.2E-02	1.9E-07	5.4E-03	2.7E-02
86	4.5E-01	1.6E-02	1.0E-03	7.6E-06	1.6E-01	4.2E-02	5.0E-08	1.5E-03	7.3E-03
87	5.2E-01	1.6E-02	1.0E-03	8.9E-06	1.6E-01	4.2E-02	5.9E-08	1.7E-03	8.6E-03
88	6.2E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.0E-08	2.0E-03	1.0E-02
89	7.4E-01	1.6E-02	1.0E-03	1.3E-05	1.6E-01	4.2E-02	8.3E-08	2.4E-03	1.2E-02
90	8.8E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	9.9E-08	2.9E-03	1.4E-02
91	1.1E+00	1.6E-02	1.0E-03	1.8E-05	1.6E-01	4.2E-02	1.2E-07	3.4E-03	1.7E-02
92	1.3E+00	1.6E-02	1.0E-03	2.2E-05	1.6E-01	4.2E-02	1.4E-07	4.1E-03	2.1E-02
93	1.5E+00	1.6E-02	1.0E-03	2.6E-05	1.6E-01	4.2E-02	1.7E-07	4.9E-03	2.5E-02
94	1.8E+00	1.6E-02	1.0E-03	3.0E-05	1.6E-01	4.2E-02	2.0E-07	5.8E-03	2.9E-02
95	2.6E+00	1.6E-02	1.0E-03	4.5E-05	1.6E-01	4.2E-02	3.0E-07	8.6E-03	4.3E-02
96	2.4E+00	1.6E-02	1.0E-03	4.1E-05	1.6E-01	4.2E-02	2.7E-07	7.8E-03	3.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	1.6E-02	1.0E-03	7.8E-06	1.6E-01	4.2E-02	5.1E-08	1.5E-03	7.4E-03
98	5.4E-01	1.6E-02	1.0E-03	9.1E-06	1.6E-01	4.2E-02	6.0E-08	1.7E-03	8.7E-03
99	6.4E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.2E-08	2.1E-03	1.0E-02
100	1.2E+00	1.6E-02	1.0E-03	2.1E-05	1.6E-01	4.2E-02	1.4E-07	4.0E-03	2.0E-02
101	1.5E+00	1.6E-02	1.0E-03	2.6E-05	1.6E-01	4.2E-02	1.7E-07	5.0E-03	2.5E-02
102	2.0E+00	1.6E-02	1.0E-03	3.4E-05	1.6E-01	4.2E-02	2.3E-07	6.5E-03	3.3E-02
103	2.6E+00	1.6E-02	1.0E-03	4.5E-05	1.6E-01	4.2E-02	3.0E-07	8.6E-03	4.3E-02
104	4.5E-01	1.6E-02	1.0E-03	7.6E-06	1.6E-01	4.2E-02	5.0E-08	1.5E-03	7.3E-03
105	5.3E-01	1.6E-02	1.0E-03	9.0E-06	1.6E-01	4.2E-02	6.0E-08	1.7E-03	8.6E-03
106	6.4E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.2E-08	2.1E-03	1.0E-02
107	2.5E+00	1.6E-02	1.0E-03	4.2E-05	1.6E-01	4.2E-02	2.8E-07	8.1E-03	4.1E-02
108	3.8E+00	1.6E-02	1.0E-03	6.5E-05	1.6E-01	4.2E-02	4.3E-07	1.2E-02	6.2E-02
109	4.3E-01	1.6E-02	1.0E-03	7.3E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	6.9E-03
110	5.1E-01	1.6E-02	1.0E-03	8.6E-06	1.6E-01	4.2E-02	5.7E-08	1.7E-03	8.3E-03
111	6.2E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.9E-08	2.0E-03	1.0E-02
112	2.8E+00	1.6E-02	1.0E-03	4.7E-05	1.6E-01	4.2E-02	3.1E-07	9.0E-03	4.5E-02
113	4.7E+00	1.6E-02	1.0E-03	8.0E-05	1.6E-01	4.2E-02	5.3E-07	1.5E-02	7.6E-02
114	4.0E-01	1.6E-02	1.0E-03	6.8E-06	1.6E-01	4.2E-02	4.5E-08	1.3E-03	6.5E-03
115	4.8E-01	1.6E-02	1.0E-03	8.1E-06	1.6E-01	4.2E-02	5.4E-08	1.6E-03	7.8E-03
116	5.8E-01	1.6E-02	1.0E-03	9.8E-06	1.6E-01	4.2E-02	6.5E-08	1.9E-03	9.4E-03
117	7.2E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	8.1E-08	2.3E-03	1.2E-02
118	2.7E+00	1.6E-02	1.0E-03	4.6E-05	1.6E-01	4.2E-02	3.0E-07	8.7E-03	4.4E-02
119	4.7E+00	1.6E-02	1.0E-03	8.1E-05	1.6E-01	4.2E-02	5.3E-07	1.5E-02	7.7E-02
120	3.7E-01	1.6E-02	1.0E-03	6.4E-06	1.6E-01	4.2E-02	4.2E-08	1.2E-03	6.1E-03
121	4.4E-01	1.6E-02	1.0E-03	7.5E-06	1.6E-01	4.2E-02	5.0E-08	1.4E-03	7.2E-03
122	5.3E-01	1.6E-02	1.0E-03	9.1E-06	1.6E-01	4.2E-02	6.0E-08	1.7E-03	8.7E-03
123	6.6E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.4E-08	2.1E-03	1.1E-02
124	2.3E+00	1.6E-02	1.0E-03	4.0E-05	1.6E-01	4.2E-02	2.6E-07	7.6E-03	3.8E-02
125	4.0E+00	1.6E-02	1.0E-03	6.8E-05	1.6E-01	4.2E-02	4.5E-07	1.3E-02	6.5E-02
126	3.5E-01	1.6E-02	1.0E-03	5.9E-06	1.6E-01	4.2E-02	3.9E-08	1.1E-03	5.7E-03
127	4.1E-01	1.6E-02	1.0E-03	6.9E-06	1.6E-01	4.2E-02	4.6E-08	1.3E-03	6.6E-03
128	4.9E-01	1.6E-02	1.0E-03	8.3E-06	1.6E-01	4.2E-02	5.5E-08	1.6E-03	7.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.7E-08	1.9E-03	9.7E-03
130	7.4E-01	1.6E-02	1.0E-03	1.3E-05	1.6E-01	4.2E-02	8.4E-08	2.4E-03	1.2E-02
131	9.7E-01	1.6E-02	1.0E-03	1.6E-05	1.6E-01	4.2E-02	1.1E-07	3.1E-03	1.6E-02
132	1.3E+00	1.6E-02	1.0E-03	2.2E-05	1.6E-01	4.2E-02	1.5E-07	4.3E-03	2.1E-02
133	1.9E+00	1.6E-02	1.0E-03	3.2E-05	1.6E-01	4.2E-02	2.1E-07	6.2E-03	3.1E-02
134	3.0E+00	1.6E-02	1.0E-03	5.1E-05	1.6E-01	4.2E-02	3.4E-07	9.7E-03	4.9E-02
135	5.4E+00	1.6E-02	1.0E-03	9.1E-05	1.6E-01	4.2E-02	6.0E-07	1.7E-02	8.7E-02
136	3.2E-01	1.6E-02	1.0E-03	5.5E-06	1.6E-01	4.2E-02	3.7E-08	1.1E-03	5.3E-03
137	3.8E-01	1.6E-02	1.0E-03	6.4E-06	1.6E-01	4.2E-02	4.3E-08	1.2E-03	6.2E-03
138	4.5E-01	1.6E-02	1.0E-03	7.6E-06	1.6E-01	4.2E-02	5.0E-08	1.5E-03	7.3E-03
139	5.4E-01	1.6E-02	1.0E-03	9.1E-06	1.6E-01	4.2E-02	6.0E-08	1.7E-03	8.7E-03
140	6.6E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.5E-08	2.2E-03	1.1E-02
141	8.4E-01	1.6E-02	1.0E-03	1.4E-05	1.6E-01	4.2E-02	9.5E-08	2.7E-03	1.4E-02
142	1.1E+00	1.6E-02	1.0E-03	1.9E-05	1.6E-01	4.2E-02	1.2E-07	3.6E-03	1.8E-02
143	1.5E+00	1.6E-02	1.0E-03	2.6E-05	1.6E-01	4.2E-02	1.7E-07	4.9E-03	2.5E-02
144	2.1E+00	1.6E-02	1.0E-03	3.6E-05	1.6E-01	4.2E-02	2.4E-07	6.9E-03	3.4E-02
145	3.1E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.5E-07	1.0E-02	5.0E-02
146	3.0E-01	1.6E-02	1.0E-03	5.1E-06	1.6E-01	4.2E-02	3.4E-08	9.8E-04	4.9E-03
147	3.5E-01	1.6E-02	1.0E-03	5.9E-06	1.6E-01	4.2E-02	3.9E-08	1.1E-03	5.6E-03
148	4.1E-01	1.6E-02	1.0E-03	6.9E-06	1.6E-01	4.2E-02	4.6E-08	1.3E-03	6.6E-03
149	4.8E-01	1.6E-02	1.0E-03	8.2E-06	1.6E-01	4.2E-02	5.5E-08	1.6E-03	7.9E-03
150	5.9E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.6E-08	1.9E-03	9.5E-03
151	7.2E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	8.2E-08	2.4E-03	1.2E-02
152	9.0E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	1.0E-07	2.9E-03	1.5E-02
153	1.2E+00	1.6E-02	1.0E-03	2.0E-05	1.6E-01	4.2E-02	1.3E-07	3.8E-03	1.9E-02
154	1.5E+00	1.6E-02	1.0E-03	2.5E-05	1.6E-01	4.2E-02	1.6E-07	4.8E-03	2.4E-02
155	1.9E+00	1.6E-02	1.0E-03	3.2E-05	1.6E-01	4.2E-02	2.1E-07	6.2E-03	3.1E-02
156	2.8E-01	1.6E-02	1.0E-03	4.8E-06	1.6E-01	4.2E-02	3.1E-08	9.1E-04	4.5E-03
157	3.2E-01	1.6E-02	1.0E-03	5.5E-06	1.6E-01	4.2E-02	3.6E-08	1.0E-03	5.2E-03
158	3.7E-01	1.6E-02	1.0E-03	6.3E-06	1.6E-01	4.2E-02	4.2E-08	1.2E-03	6.0E-03
159	4.3E-01	1.6E-02	1.0E-03	7.4E-06	1.6E-01	4.2E-02	4.9E-08	1.4E-03	7.1E-03
160	5.2E-01	1.6E-02	1.0E-03	8.8E-06	1.6E-01	4.2E-02	5.8E-08	1.7E-03	8.4E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.0E-08	2.0E-03	1.0E-02
162	7.4E-01	1.6E-02	1.0E-03	1.3E-05	1.6E-01	4.2E-02	8.4E-08	2.4E-03	1.2E-02
163	9.0E-01	1.6E-02	1.0E-03	1.5E-05	1.6E-01	4.2E-02	1.0E-07	2.9E-03	1.5E-02
164	1.1E+00	1.6E-02	1.0E-03	1.8E-05	1.6E-01	4.2E-02	1.2E-07	3.5E-03	1.7E-02
165	1.3E+00	1.6E-02	1.0E-03	2.2E-05	1.6E-01	4.2E-02	1.5E-07	4.3E-03	2.1E-02
166	2.6E-01	1.6E-02	1.0E-03	4.4E-06	1.6E-01	4.2E-02	2.9E-08	8.4E-04	4.2E-03
167	2.9E-01	1.6E-02	1.0E-03	5.0E-06	1.6E-01	4.2E-02	3.3E-08	9.6E-04	4.8E-03
168	3.4E-01	1.6E-02	1.0E-03	5.7E-06	1.6E-01	4.2E-02	3.8E-08	1.1E-03	5.5E-03
169	3.9E-01	1.6E-02	1.0E-03	6.6E-06	1.6E-01	4.2E-02	4.4E-08	1.3E-03	6.3E-03
170	4.5E-01	1.6E-02	1.0E-03	7.7E-06	1.6E-01	4.2E-02	5.1E-08	1.5E-03	7.4E-03
171	5.3E-01	1.6E-02	1.0E-03	9.0E-06	1.6E-01	4.2E-02	6.0E-08	1.7E-03	8.6E-03
172	6.1E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.9E-08	2.0E-03	9.9E-03
173	7.1E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	8.0E-08	2.3E-03	1.2E-02
174	8.2E-01	1.6E-02	1.0E-03	1.4E-05	1.6E-01	4.2E-02	9.2E-08	2.7E-03	1.3E-02
175	9.5E-01	1.6E-02	1.0E-03	1.6E-05	1.6E-01	4.2E-02	1.1E-07	3.1E-03	1.5E-02
176	2.4E-01	1.6E-02	1.0E-03	4.1E-06	1.6E-01	4.2E-02	2.7E-08	7.8E-04	3.9E-03
177	2.7E-01	1.6E-02	1.0E-03	4.6E-06	1.6E-01	4.2E-02	3.0E-08	8.8E-04	4.4E-03
178	3.0E-01	1.6E-02	1.0E-03	5.2E-06	1.6E-01	4.2E-02	3.4E-08	9.9E-04	5.0E-03
179	3.5E-01	1.6E-02	1.0E-03	5.9E-06	1.6E-01	4.2E-02	3.9E-08	1.1E-03	5.6E-03
180	3.9E-01	1.6E-02	1.0E-03	6.7E-06	1.6E-01	4.2E-02	4.4E-08	1.3E-03	6.4E-03
181	4.5E-01	1.6E-02	1.0E-03	7.7E-06	1.6E-01	4.2E-02	5.1E-08	1.5E-03	7.3E-03
182	5.1E-01	1.6E-02	1.0E-03	8.6E-06	1.6E-01	4.2E-02	5.7E-08	1.7E-03	8.3E-03
183	5.7E-01	1.6E-02	1.0E-03	9.7E-06	1.6E-01	4.2E-02	6.4E-08	1.9E-03	9.3E-03
184	6.4E-01	1.6E-02	1.0E-03	1.1E-05	1.6E-01	4.2E-02	7.2E-08	2.1E-03	1.0E-02
185	7.2E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	8.1E-08	2.4E-03	1.2E-02
186	5.9E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.6E-08	1.9E-03	9.6E-03
187	5.2E-01	1.6E-02	1.0E-03	8.9E-06	1.6E-01	4.2E-02	5.9E-08	1.7E-03	8.5E-03
188	4.7E-01	1.6E-02	1.0E-03	7.9E-06	1.6E-01	4.2E-02	5.2E-08	1.5E-03	7.6E-03
189	2.2E-01	1.6E-02	1.0E-03	3.8E-06	1.6E-01	4.2E-02	2.5E-08	7.2E-04	3.6E-03
190	2.5E-01	1.6E-02	1.0E-03	4.2E-06	1.6E-01	4.2E-02	2.8E-08	8.0E-04	4.0E-03
191	2.7E-01	1.6E-02	1.0E-03	4.7E-06	1.6E-01	4.2E-02	3.1E-08	9.0E-04	4.5E-03
192	3.1E-01	1.6E-02	1.0E-03	5.2E-06	1.6E-01	4.2E-02	3.5E-08	1.0E-03	5.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	1.6E-02	1.0E-03	5.9E-06	1.6E-01	4.2E-02	3.9E-08	1.1E-03	5.6E-03
194	3.8E-01	1.6E-02	1.0E-03	6.5E-06	1.6E-01	4.2E-02	4.3E-08	1.2E-03	6.2E-03
195	4.3E-01	1.6E-02	1.0E-03	7.2E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	6.9E-03
196	4.7E-01	1.6E-02	1.0E-03	8.0E-06	1.6E-01	4.2E-02	5.3E-08	1.5E-03	7.6E-03
197	5.6E-01	1.6E-02	1.0E-03	9.6E-06	1.6E-01	4.2E-02	6.4E-08	1.8E-03	9.2E-03
198	6.1E-01	1.6E-02	1.0E-03	1.0E-05	1.6E-01	4.2E-02	6.8E-08	2.0E-03	9.9E-03
199	5.7E-01	1.6E-02	1.0E-03	9.8E-06	1.6E-01	4.2E-02	6.5E-08	1.9E-03	9.3E-03
200	5.3E-01	1.6E-02	1.0E-03	9.1E-06	1.6E-01	4.2E-02	6.0E-08	1.7E-03	8.7E-03
201	4.9E-01	1.6E-02	1.0E-03	8.4E-06	1.6E-01	4.2E-02	5.6E-08	1.6E-03	8.0E-03
202	4.5E-01	1.6E-02	1.0E-03	7.7E-06	1.6E-01	4.2E-02	5.1E-08	1.5E-03	7.3E-03
203	4.1E-01	1.6E-02	1.0E-03	6.9E-06	1.6E-01	4.2E-02	4.6E-08	1.3E-03	6.6E-03
204	2.0E-01	1.6E-02	1.0E-03	3.5E-06	1.6E-01	4.2E-02	2.3E-08	6.7E-04	3.3E-03
205	2.3E-01	1.6E-02	1.0E-03	3.8E-06	1.6E-01	4.2E-02	2.5E-08	7.3E-04	3.7E-03
206	2.5E-01	1.6E-02	1.0E-03	4.2E-06	1.6E-01	4.2E-02	2.8E-08	8.1E-04	4.0E-03
207	2.7E-01	1.6E-02	1.0E-03	4.7E-06	1.6E-01	4.2E-02	3.1E-08	9.0E-04	4.5E-03
208	3.0E-01	1.6E-02	1.0E-03	5.2E-06	1.6E-01	4.2E-02	3.4E-08	9.9E-04	4.9E-03
209	3.3E-01	1.6E-02	1.0E-03	5.6E-06	1.6E-01	4.2E-02	3.7E-08	1.1E-03	5.4E-03
210	3.6E-01	1.6E-02	1.0E-03	6.2E-06	1.6E-01	4.2E-02	4.1E-08	1.2E-03	5.9E-03
211	4.2E-01	1.6E-02	1.0E-03	7.2E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	6.9E-03
212	4.5E-01	1.6E-02	1.0E-03	7.7E-06	1.6E-01	4.2E-02	5.1E-08	1.5E-03	7.3E-03
213	5.0E-01	1.6E-02	1.0E-03	8.5E-06	1.6E-01	4.2E-02	5.6E-08	1.6E-03	8.1E-03
214	5.0E-01	1.6E-02	1.0E-03	8.4E-06	1.6E-01	4.2E-02	5.6E-08	1.6E-03	8.1E-03
215	4.9E-01	1.6E-02	1.0E-03	8.3E-06	1.6E-01	4.2E-02	5.5E-08	1.6E-03	7.9E-03
216	4.7E-01	1.6E-02	1.0E-03	8.0E-06	1.6E-01	4.2E-02	5.3E-08	1.5E-03	7.6E-03
217	4.4E-01	1.6E-02	1.0E-03	7.5E-06	1.6E-01	4.2E-02	5.0E-08	1.4E-03	7.2E-03
218	4.2E-01	1.6E-02	1.0E-03	7.1E-06	1.6E-01	4.2E-02	4.7E-08	1.4E-03	6.8E-03
219	3.9E-01	1.6E-02	1.0E-03	6.6E-06	1.6E-01	4.2E-02	4.4E-08	1.3E-03	6.3E-03
220	3.5E-01	1.6E-02	1.0E-03	6.0E-06	1.6E-01	4.2E-02	4.0E-08	1.2E-03	5.8E-03
221	1.9E-01	1.6E-02	1.0E-03	3.2E-06	1.6E-01	4.2E-02	2.1E-08	6.1E-04	3.1E-03
222	2.1E-01	1.6E-02	1.0E-03	3.5E-06	1.6E-01	4.2E-02	2.3E-08	6.7E-04	3.4E-03
223	2.2E-01	1.6E-02	1.0E-03	3.8E-06	1.6E-01	4.2E-02	2.5E-08	7.3E-04	3.7E-03
224	2.5E-01	1.6E-02	1.0E-03	4.2E-06	1.6E-01	4.2E-02	2.8E-08	8.0E-04	4.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	1.6E-02	1.0E-03	4.5E-06	1.6E-01	4.2E-02	3.0E-08	8.7E-04	4.3E-03
226	3.1E-01	1.6E-02	1.0E-03	5.3E-06	1.6E-01	4.2E-02	3.5E-08	1.0E-03	5.1E-03
227	3.3E-01	1.6E-02	1.0E-03	5.7E-06	1.6E-01	4.2E-02	3.8E-08	1.1E-03	5.4E-03
228	3.5E-01	1.6E-02	1.0E-03	6.0E-06	1.6E-01	4.2E-02	4.0E-08	1.1E-03	5.7E-03
229	3.7E-01	1.6E-02	1.0E-03	6.3E-06	1.6E-01	4.2E-02	4.2E-08	1.2E-03	6.0E-03
230	4.0E-01	1.6E-02	1.0E-03	6.9E-06	1.6E-01	4.2E-02	4.5E-08	1.3E-03	6.6E-03
231	4.0E-01	1.6E-02	1.0E-03	6.8E-06	1.6E-01	4.2E-02	4.5E-08	1.3E-03	6.5E-03
232	4.0E-01	1.6E-02	1.0E-03	6.8E-06	1.6E-01	4.2E-02	4.5E-08	1.3E-03	6.5E-03
233	3.9E-01	1.6E-02	1.0E-03	6.6E-06	1.6E-01	4.2E-02	4.4E-08	1.3E-03	6.3E-03
234	3.7E-01	1.6E-02	1.0E-03	6.3E-06	1.6E-01	4.2E-02	4.2E-08	1.2E-03	6.0E-03
235	3.5E-01	1.6E-02	1.0E-03	6.0E-06	1.6E-01	4.2E-02	4.0E-08	1.2E-03	5.8E-03
236	3.3E-01	1.6E-02	1.0E-03	5.6E-06	1.6E-01	4.2E-02	3.7E-08	1.1E-03	5.4E-03
237	3.1E-01	1.6E-02	1.0E-03	5.3E-06	1.6E-01	4.2E-02	3.5E-08	1.0E-03	5.1E-03
238	1.8E+00	1.6E-02	1.0E-03	3.1E-05	1.6E-01	4.2E-02	2.0E-07	5.8E-03	2.9E-02
239	1.8E+00	1.6E-02	1.0E-03	3.1E-05	1.6E-01	4.2E-02	2.1E-07	5.9E-03	3.0E-02
240	1.9E+00	1.6E-02	1.0E-03	3.2E-05	1.6E-01	4.2E-02	2.1E-07	6.0E-03	3.0E-02
241	1.9E+00	1.6E-02	1.0E-03	3.2E-05	1.6E-01	4.2E-02	2.1E-07	6.1E-03	3.1E-02
242	1.9E+00	1.6E-02	1.0E-03	3.3E-05	1.6E-01	4.2E-02	2.2E-07	6.2E-03	3.1E-02
243	1.9E+00	1.6E-02	1.0E-03	3.3E-05	1.6E-01	4.2E-02	2.2E-07	6.3E-03	3.2E-02
244	2.0E+00	1.6E-02	1.0E-03	3.3E-05	1.6E-01	4.2E-02	2.2E-07	6.4E-03	3.2E-02
245	2.0E+00	1.6E-02	1.0E-03	3.4E-05	1.6E-01	4.2E-02	2.3E-07	6.5E-03	3.3E-02
246	2.0E+00	1.6E-02	1.0E-03	3.5E-05	1.6E-01	4.2E-02	2.3E-07	6.6E-03	3.3E-02
247	2.1E+00	1.6E-02	1.0E-03	3.5E-05	1.6E-01	4.2E-02	2.3E-07	6.7E-03	3.4E-02
248	2.1E+00	1.6E-02	1.0E-03	3.6E-05	1.6E-01	4.2E-02	2.4E-07	6.8E-03	3.4E-02
249	2.1E+00	1.6E-02	1.0E-03	3.6E-05	1.6E-01	4.2E-02	2.4E-07	6.9E-03	3.5E-02
250	2.2E+00	1.6E-02	1.0E-03	3.7E-05	1.6E-01	4.2E-02	2.4E-07	7.0E-03	3.5E-02
251	2.2E+00	1.6E-02	1.0E-03	3.7E-05	1.6E-01	4.2E-02	2.5E-07	7.1E-03	3.6E-02
252	2.2E+00	1.6E-02	1.0E-03	3.7E-05	1.6E-01	4.2E-02	2.5E-07	7.1E-03	3.6E-02
253	2.2E+00	1.6E-02	1.0E-03	3.8E-05	1.6E-01	4.2E-02	2.5E-07	7.3E-03	3.6E-02
254	2.3E+00	1.6E-02	1.0E-03	3.9E-05	1.6E-01	4.2E-02	2.6E-07	7.4E-03	3.7E-02
255	2.3E+00	1.6E-02	1.0E-03	3.9E-05	1.6E-01	4.2E-02	2.6E-07	7.5E-03	3.8E-02
256	2.3E+00	1.6E-02	1.0E-03	4.0E-05	1.6E-01	4.2E-02	2.6E-07	7.7E-03	3.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	1.6E-02	1.0E-03	4.1E-05	1.6E-01	4.2E-02	2.7E-07	7.8E-03	3.9E-02
258	2.4E+00	1.6E-02	1.0E-03	4.1E-05	1.6E-01	4.2E-02	2.7E-07	7.8E-03	3.9E-02
259	2.4E+00	1.6E-02	1.0E-03	4.1E-05	1.6E-01	4.2E-02	2.7E-07	7.9E-03	4.0E-02
260	2.5E+00	1.6E-02	1.0E-03	4.2E-05	1.6E-01	4.2E-02	2.8E-07	8.0E-03	4.0E-02
261	2.5E+00	1.6E-02	1.0E-03	4.3E-05	1.6E-01	4.2E-02	2.8E-07	8.2E-03	4.1E-02
262	2.6E+00	1.6E-02	1.0E-03	4.4E-05	1.6E-01	4.2E-02	2.9E-07	8.4E-03	4.2E-02
263	2.6E+00	1.6E-02	1.0E-03	4.4E-05	1.6E-01	4.2E-02	2.9E-07	8.5E-03	4.2E-02
264	2.6E+00	1.6E-02	1.0E-03	4.5E-05	1.6E-01	4.2E-02	3.0E-07	8.6E-03	4.3E-02
265	2.7E+00	1.6E-02	1.0E-03	4.6E-05	1.6E-01	4.2E-02	3.0E-07	8.7E-03	4.4E-02
266	2.7E+00	1.6E-02	1.0E-03	4.6E-05	1.6E-01	4.2E-02	3.1E-07	8.8E-03	4.4E-02
267	2.7E+00	1.6E-02	1.0E-03	4.6E-05	1.6E-01	4.2E-02	3.1E-07	8.9E-03	4.4E-02
268	2.7E+00	1.6E-02	1.0E-03	4.7E-05	1.6E-01	4.2E-02	3.1E-07	8.9E-03	4.5E-02
269	2.8E+00	1.6E-02	1.0E-03	4.7E-05	1.6E-01	4.2E-02	3.1E-07	9.0E-03	4.5E-02
270	2.8E+00	1.6E-02	1.0E-03	4.7E-05	1.6E-01	4.2E-02	3.1E-07	9.0E-03	4.5E-02
271	2.9E+00	1.6E-02	1.0E-03	5.0E-05	1.6E-01	4.2E-02	3.3E-07	9.5E-03	4.7E-02
272	3.0E+00	1.6E-02	1.0E-03	5.0E-05	1.6E-01	4.2E-02	3.3E-07	9.6E-03	4.8E-02
273	3.0E+00	1.6E-02	1.0E-03	5.1E-05	1.6E-01	4.2E-02	3.4E-07	9.7E-03	4.9E-02
274	3.0E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.4E-07	9.9E-03	4.9E-02
275	3.0E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.4E-07	9.9E-03	5.0E-02
276	3.1E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.5E-07	1.0E-02	5.0E-02
277	3.1E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.5E-07	1.0E-02	5.0E-02
278	3.1E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.5E-07	1.0E-02	5.0E-02
279	3.1E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.4E-07	1.0E-02	5.0E-02
280	3.0E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.4E-07	9.9E-03	4.9E-02
281	3.0E+00	1.6E-02	1.0E-03	5.1E-05	1.6E-01	4.2E-02	3.4E-07	9.8E-03	4.9E-02
282	3.4E+00	1.6E-02	1.0E-03	5.7E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.5E-02
283	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.5E-02
284	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.9E-07	1.1E-02	5.6E-02
285	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.9E-07	1.1E-02	5.6E-02
286	3.4E+00	1.6E-02	1.0E-03	5.9E-05	1.6E-01	4.2E-02	3.9E-07	1.1E-02	5.6E-02
287	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.9E-07	1.1E-02	5.6E-02
288	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.6E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	1.6E-02	1.0E-03	5.7E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.5E-02
290	3.3E+00	1.6E-02	1.0E-03	5.7E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.4E-02
291	3.3E+00	1.6E-02	1.0E-03	5.6E-05	1.6E-01	4.2E-02	3.7E-07	1.1E-02	5.4E-02
292	3.3E+00	1.6E-02	1.0E-03	5.5E-05	1.6E-01	4.2E-02	3.7E-07	1.1E-02	5.3E-02
293	3.9E+00	1.6E-02	1.0E-03	6.6E-05	1.6E-01	4.2E-02	4.4E-07	1.3E-02	6.3E-02
294	3.9E+00	1.6E-02	1.0E-03	6.6E-05	1.6E-01	4.2E-02	4.4E-07	1.3E-02	6.3E-02
295	3.9E+00	1.6E-02	1.0E-03	6.6E-05	1.6E-01	4.2E-02	4.3E-07	1.3E-02	6.3E-02
296	3.8E+00	1.6E-02	1.0E-03	6.5E-05	1.6E-01	4.2E-02	4.3E-07	1.2E-02	6.2E-02
297	3.8E+00	1.6E-02	1.0E-03	6.4E-05	1.6E-01	4.2E-02	4.2E-07	1.2E-02	6.1E-02
298	3.7E+00	1.6E-02	1.0E-03	6.3E-05	1.6E-01	4.2E-02	4.2E-07	1.2E-02	6.1E-02
299	3.7E+00	1.6E-02	1.0E-03	6.2E-05	1.6E-01	4.2E-02	4.1E-07	1.2E-02	6.0E-02
300	3.6E+00	1.6E-02	1.0E-03	6.1E-05	1.6E-01	4.2E-02	4.1E-07	1.2E-02	5.9E-02
301	3.5E+00	1.6E-02	1.0E-03	6.0E-05	1.6E-01	4.2E-02	4.0E-07	1.2E-02	5.8E-02
302	3.5E+00	1.6E-02	1.0E-03	5.9E-05	1.6E-01	4.2E-02	3.9E-07	1.1E-02	5.6E-02
303	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.5E-02
304	4.4E+00	1.6E-02	1.0E-03	7.4E-05	1.6E-01	4.2E-02	4.9E-07	1.4E-02	7.1E-02
305	4.3E+00	1.6E-02	1.0E-03	7.3E-05	1.6E-01	4.2E-02	4.9E-07	1.4E-02	7.0E-02
306	4.2E+00	1.6E-02	1.0E-03	7.2E-05	1.6E-01	4.2E-02	4.8E-07	1.4E-02	6.9E-02
307	4.2E+00	1.6E-02	1.0E-03	7.1E-05	1.6E-01	4.2E-02	4.7E-07	1.4E-02	6.8E-02
308	4.1E+00	1.6E-02	1.0E-03	7.0E-05	1.6E-01	4.2E-02	4.6E-07	1.3E-02	6.7E-02
309	4.0E+00	1.6E-02	1.0E-03	6.8E-05	1.6E-01	4.2E-02	4.5E-07	1.3E-02	6.5E-02
310	3.9E+00	1.6E-02	1.0E-03	6.7E-05	1.6E-01	4.2E-02	4.4E-07	1.3E-02	6.4E-02
311	3.8E+00	1.6E-02	1.0E-03	6.5E-05	1.6E-01	4.2E-02	4.3E-07	1.2E-02	6.2E-02
312	3.7E+00	1.6E-02	1.0E-03	6.3E-05	1.6E-01	4.2E-02	4.2E-07	1.2E-02	6.1E-02
313	3.6E+00	1.6E-02	1.0E-03	6.2E-05	1.6E-01	4.2E-02	4.1E-07	1.2E-02	5.9E-02
314	3.5E+00	1.6E-02	1.0E-03	6.0E-05	1.6E-01	4.2E-02	4.0E-07	1.1E-02	5.7E-02
315	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.6E-02
316	4.7E+00	1.6E-02	1.0E-03	8.0E-05	1.6E-01	4.2E-02	5.3E-07	1.5E-02	7.7E-02
317	4.6E+00	1.6E-02	1.0E-03	7.8E-05	1.6E-01	4.2E-02	5.2E-07	1.5E-02	7.5E-02
318	4.5E+00	1.6E-02	1.0E-03	7.6E-05	1.6E-01	4.2E-02	5.0E-07	1.5E-02	7.3E-02
319	4.4E+00	1.6E-02	1.0E-03	7.4E-05	1.6E-01	4.2E-02	4.9E-07	1.4E-02	7.1E-02
320	4.2E+00	1.6E-02	1.0E-03	7.2E-05	1.6E-01	4.2E-02	4.8E-07	1.4E-02	6.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	1.6E-02	1.0E-03	7.0E-05	1.6E-01	4.2E-02	4.6E-07	1.3E-02	6.7E-02
322	4.0E+00	1.6E-02	1.0E-03	6.8E-05	1.6E-01	4.2E-02	4.5E-07	1.3E-02	6.5E-02
323	3.8E+00	1.6E-02	1.0E-03	6.5E-05	1.6E-01	4.2E-02	4.3E-07	1.3E-02	6.3E-02
324	3.7E+00	1.6E-02	1.0E-03	6.3E-05	1.6E-01	4.2E-02	4.2E-07	1.2E-02	6.0E-02
325	5.0E+00	1.6E-02	1.0E-03	8.5E-05	1.6E-01	4.2E-02	5.6E-07	1.6E-02	8.2E-02
326	4.9E+00	1.6E-02	1.0E-03	8.3E-05	1.6E-01	4.2E-02	5.5E-07	1.6E-02	7.9E-02
327	4.7E+00	1.6E-02	1.0E-03	8.0E-05	1.6E-01	4.2E-02	5.3E-07	1.5E-02	7.6E-02
328	4.5E+00	1.6E-02	1.0E-03	7.7E-05	1.6E-01	4.2E-02	5.1E-07	1.5E-02	7.4E-02
329	4.4E+00	1.6E-02	1.0E-03	7.4E-05	1.6E-01	4.2E-02	4.9E-07	1.4E-02	7.1E-02
330	4.2E+00	1.6E-02	1.0E-03	7.1E-05	1.6E-01	4.2E-02	4.7E-07	1.4E-02	6.8E-02
331	5.2E+00	1.6E-02	1.0E-03	8.9E-05	1.6E-01	4.2E-02	5.9E-07	1.7E-02	8.5E-02
332	5.0E+00	1.6E-02	1.0E-03	8.5E-05	1.6E-01	4.2E-02	5.6E-07	1.6E-02	8.2E-02
333	4.8E+00	1.6E-02	1.0E-03	8.2E-05	1.6E-01	4.2E-02	5.4E-07	1.6E-02	7.8E-02
334	4.6E+00	1.6E-02	1.0E-03	7.8E-05	1.6E-01	4.2E-02	5.2E-07	1.5E-02	7.5E-02
335	1.7E+00	1.6E-02	1.0E-03	3.0E-05	1.6E-01	4.2E-02	2.0E-07	5.7E-03	2.8E-02
336	1.8E+00	1.6E-02	1.0E-03	3.0E-05	1.6E-01	4.2E-02	2.0E-07	5.8E-03	2.9E-02
337	1.8E+00	1.6E-02	1.0E-03	3.1E-05	1.6E-01	4.2E-02	2.1E-07	5.9E-03	3.0E-02
338	1.9E+00	1.6E-02	1.0E-03	3.2E-05	1.6E-01	4.2E-02	2.1E-07	6.1E-03	3.0E-02
339	1.9E+00	1.6E-02	1.0E-03	3.2E-05	1.6E-01	4.2E-02	2.1E-07	6.1E-03	3.1E-02
340	1.9E+00	1.6E-02	1.0E-03	3.3E-05	1.6E-01	4.2E-02	2.2E-07	6.3E-03	3.2E-02
341	2.0E+00	1.6E-02	1.0E-03	3.4E-05	1.6E-01	4.2E-02	2.2E-07	6.5E-03	3.2E-02
342	2.0E+00	1.6E-02	1.0E-03	3.5E-05	1.6E-01	4.2E-02	2.3E-07	6.7E-03	3.3E-02
343	2.0E+00	1.6E-02	1.0E-03	3.5E-05	1.6E-01	4.2E-02	2.3E-07	6.7E-03	3.3E-02
344	2.1E+00	1.6E-02	1.0E-03	3.6E-05	1.6E-01	4.2E-02	2.4E-07	6.9E-03	3.4E-02
345	2.2E+00	1.6E-02	1.0E-03	3.7E-05	1.6E-01	4.2E-02	2.5E-07	7.1E-03	3.5E-02
346	2.2E+00	1.6E-02	1.0E-03	3.8E-05	1.6E-01	4.2E-02	2.5E-07	7.3E-03	3.7E-02
347	2.2E+00	1.6E-02	1.0E-03	3.8E-05	1.6E-01	4.2E-02	2.5E-07	7.2E-03	3.6E-02
348	2.3E+00	1.6E-02	1.0E-03	3.9E-05	1.6E-01	4.2E-02	2.6E-07	7.5E-03	3.8E-02
349	2.4E+00	1.6E-02	1.0E-03	4.1E-05	1.6E-01	4.2E-02	2.7E-07	7.8E-03	3.9E-02
350	2.5E+00	1.6E-02	1.0E-03	4.2E-05	1.6E-01	4.2E-02	2.8E-07	8.1E-03	4.0E-02
351	2.4E+00	1.6E-02	1.0E-03	4.1E-05	1.6E-01	4.2E-02	2.7E-07	7.9E-03	3.9E-02
352	2.5E+00	1.6E-02	1.0E-03	4.3E-05	1.6E-01	4.2E-02	2.9E-07	8.3E-03	4.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	1.6E-02	1.0E-03	4.5E-05	1.6E-01	4.2E-02	3.0E-07	8.6E-03	4.3E-02
354	2.7E+00	1.6E-02	1.0E-03	4.7E-05	1.6E-01	4.2E-02	3.1E-07	8.9E-03	4.5E-02
355	2.6E+00	1.6E-02	1.0E-03	4.5E-05	1.6E-01	4.2E-02	3.0E-07	8.6E-03	4.3E-02
356	2.8E+00	1.6E-02	1.0E-03	4.7E-05	1.6E-01	4.2E-02	3.1E-07	9.0E-03	4.5E-02
357	2.9E+00	1.6E-02	1.0E-03	5.0E-05	1.6E-01	4.2E-02	3.3E-07	9.5E-03	4.7E-02
358	3.0E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.4E-07	9.9E-03	5.0E-02
359	2.9E+00	1.6E-02	1.0E-03	4.9E-05	1.6E-01	4.2E-02	3.3E-07	9.5E-03	4.7E-02
360	3.1E+00	1.6E-02	1.0E-03	5.2E-05	1.6E-01	4.2E-02	3.5E-07	1.0E-02	5.0E-02
361	3.2E+00	1.6E-02	1.0E-03	5.5E-05	1.6E-01	4.2E-02	3.6E-07	1.0E-02	5.2E-02
362	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.5E-02
363	3.2E+00	1.6E-02	1.0E-03	5.4E-05	1.6E-01	4.2E-02	3.6E-07	1.0E-02	5.2E-02
364	3.4E+00	1.6E-02	1.0E-03	5.8E-05	1.6E-01	4.2E-02	3.8E-07	1.1E-02	5.5E-02
365	3.6E+00	1.6E-02	1.0E-03	6.1E-05	1.6E-01	4.2E-02	4.1E-07	1.2E-02	5.9E-02
366	3.8E+00	1.6E-02	1.0E-03	6.5E-05	1.6E-01	4.2E-02	4.3E-07	1.2E-02	6.2E-02
367	3.5E+00	1.6E-02	1.0E-03	6.0E-05	1.6E-01	4.2E-02	3.9E-07	1.1E-02	5.7E-02
368	3.7E+00	1.6E-02	1.0E-03	6.4E-05	1.6E-01	4.2E-02	4.2E-07	1.2E-02	6.1E-02
369	4.0E+00	1.6E-02	1.0E-03	6.8E-05	1.6E-01	4.2E-02	4.5E-07	1.3E-02	6.5E-02
370	4.3E+00	1.6E-02	1.0E-03	7.3E-05	1.6E-01	4.2E-02	4.8E-07	1.4E-02	7.0E-02
371	3.8E+00	1.6E-02	1.0E-03	6.5E-05	1.6E-01	4.2E-02	4.3E-07	1.2E-02	6.2E-02
372	4.1E+00	1.6E-02	1.0E-03	7.1E-05	1.6E-01	4.2E-02	4.7E-07	1.4E-02	6.8E-02
373	4.5E+00	1.6E-02	1.0E-03	7.6E-05	1.6E-01	4.2E-02	5.1E-07	1.5E-02	7.3E-02
374	4.8E+00	1.6E-02	1.0E-03	8.2E-05	1.6E-01	4.2E-02	5.5E-07	1.6E-02	7.9E-02
375	4.2E+00	1.6E-02	1.0E-03	7.1E-05	1.6E-01	4.2E-02	4.7E-07	1.4E-02	6.8E-02
376	4.6E+00	1.6E-02	1.0E-03	7.8E-05	1.6E-01	4.2E-02	5.2E-07	1.5E-02	7.4E-02
377	5.0E+00	1.6E-02	1.0E-03	8.5E-05	1.6E-01	4.2E-02	5.6E-07	1.6E-02	8.1E-02
378	5.5E+00	1.6E-02	1.0E-03	9.3E-05	1.6E-01	4.2E-02	6.2E-07	1.8E-02	8.9E-02
379	4.5E+00	1.6E-02	1.0E-03	7.7E-05	1.6E-01	4.2E-02	5.1E-07	1.5E-02	7.4E-02
380	5.0E+00	1.6E-02	1.0E-03	8.6E-05	1.6E-01	4.2E-02	5.7E-07	1.6E-02	8.2E-02
381	5.6E+00	1.6E-02	1.0E-03	9.5E-05	1.6E-01	4.2E-02	6.3E-07	1.8E-02	9.1E-02
382	6.2E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.0E-07	2.0E-02	1.0E-01
383	4.9E+00	1.6E-02	1.0E-03	8.4E-05	1.6E-01	4.2E-02	5.5E-07	1.6E-02	8.0E-02
384	5.5E+00	1.6E-02	1.0E-03	9.3E-05	1.6E-01	4.2E-02	6.2E-07	1.8E-02	8.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	1.6E-02	1.0E-03	1.0E-04	1.6E-01	4.2E-02	6.9E-07	2.0E-02	1.0E-01
386	6.9E+00	1.6E-02	1.0E-03	1.2E-04	1.6E-01	4.2E-02	7.8E-07	2.3E-02	1.1E-01
387	5.2E+00	1.6E-02	1.0E-03	8.9E-05	1.6E-01	4.2E-02	5.9E-07	1.7E-02	8.5E-02
388	5.9E+00	1.6E-02	1.0E-03	1.0E-04	1.6E-01	4.2E-02	6.7E-07	1.9E-02	9.6E-02
389	6.7E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.6E-07	2.2E-02	1.1E-01
390	7.7E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.7E-07	2.5E-02	1.3E-01
391	5.6E+00	1.6E-02	1.0E-03	9.5E-05	1.6E-01	4.2E-02	6.3E-07	1.8E-02	9.1E-02
392	6.3E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.1E-07	2.1E-02	1.0E-01
393	7.2E+00	1.6E-02	1.0E-03	1.2E-04	1.6E-01	4.2E-02	8.2E-07	2.4E-02	1.2E-01
394	8.4E+00	1.6E-02	1.0E-03	1.4E-04	1.6E-01	4.2E-02	9.5E-07	2.7E-02	1.4E-01
395	5.8E+00	1.6E-02	1.0E-03	9.9E-05	1.6E-01	4.2E-02	6.6E-07	1.9E-02	9.5E-02
396	6.7E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.5E-07	2.2E-02	1.1E-01
397	7.7E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.7E-07	2.5E-02	1.3E-01
398	9.1E+00	1.6E-02	1.0E-03	1.5E-04	1.6E-01	4.2E-02	1.0E-06	2.9E-02	1.5E-01
399	6.0E+00	1.6E-02	1.0E-03	1.0E-04	1.6E-01	4.2E-02	6.8E-07	2.0E-02	9.8E-02
400	7.0E+00	1.6E-02	1.0E-03	1.2E-04	1.6E-01	4.2E-02	7.9E-07	2.3E-02	1.1E-01
401	8.1E+00	1.6E-02	1.0E-03	1.4E-04	1.6E-01	4.2E-02	9.1E-07	2.6E-02	1.3E-01
402	9.6E+00	1.6E-02	1.0E-03	1.6E-04	1.6E-01	4.2E-02	1.1E-06	3.1E-02	1.6E-01
403	6.2E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.0E-07	2.0E-02	1.0E-01
404	7.2E+00	1.6E-02	1.0E-03	1.2E-04	1.6E-01	4.2E-02	8.1E-07	2.3E-02	1.2E-01
405	8.4E+00	1.6E-02	1.0E-03	1.4E-04	1.6E-01	4.2E-02	9.5E-07	2.7E-02	1.4E-01
406	1.0E+01	1.6E-02	1.0E-03	1.7E-04	1.6E-01	4.2E-02	1.1E-06	3.3E-02	1.6E-01
407	6.3E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.1E-07	2.1E-02	1.0E-01
408	7.4E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.3E-07	2.4E-02	1.2E-01
409	8.7E+00	1.6E-02	1.0E-03	1.5E-04	1.6E-01	4.2E-02	9.8E-07	2.8E-02	1.4E-01
410	1.0E+01	1.6E-02	1.0E-03	1.8E-04	1.6E-01	4.2E-02	1.2E-06	3.4E-02	1.7E-01
411	6.4E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.2E-07	2.1E-02	1.0E-01
412	7.5E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.4E-07	2.4E-02	1.2E-01
413	8.8E+00	1.6E-02	1.0E-03	1.5E-04	1.6E-01	4.2E-02	1.0E-06	2.9E-02	1.4E-01
414	1.1E+01	1.6E-02	1.0E-03	1.8E-04	1.6E-01	4.2E-02	1.2E-06	3.5E-02	1.7E-01
415	6.4E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.2E-07	2.1E-02	1.0E-01
416	7.5E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.5E-07	2.4E-02	1.2E-01

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	1.6E-02	1.0E-03	1.5E-04	1.6E-01	4.2E-02	1.0E-06	2.9E-02	1.4E-01
418	1.1E+01	1.6E-02	1.0E-03	1.8E-04	1.6E-01	4.2E-02	1.2E-06	3.5E-02	1.7E-01
419	6.4E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.2E-07	2.1E-02	1.0E-01
420	7.5E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.4E-07	2.4E-02	1.2E-01
421	8.9E+00	1.6E-02	1.0E-03	1.5E-04	1.6E-01	4.2E-02	1.0E-06	2.9E-02	1.4E-01
422	1.1E+01	1.6E-02	1.0E-03	1.8E-04	1.6E-01	4.2E-02	1.2E-06	3.5E-02	1.7E-01
423	6.3E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.0E-07	2.0E-02	1.0E-01
424	7.4E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.3E-07	2.4E-02	1.2E-01
425	8.8E+00	1.6E-02	1.0E-03	1.5E-04	1.6E-01	4.2E-02	9.9E-07	2.9E-02	1.4E-01
426	1.1E+01	1.6E-02	1.0E-03	1.8E-04	1.6E-01	4.2E-02	1.2E-06	3.5E-02	1.7E-01
427	6.1E+00	1.6E-02	1.0E-03	1.0E-04	1.6E-01	4.2E-02	6.9E-07	2.0E-02	9.9E-02
428	7.2E+00	1.6E-02	1.0E-03	1.2E-04	1.6E-01	4.2E-02	8.1E-07	2.3E-02	1.2E-01
429	8.6E+00	1.6E-02	1.0E-03	1.5E-04	1.6E-01	4.2E-02	9.6E-07	2.8E-02	1.4E-01
430	1.0E+01	1.6E-02	1.0E-03	1.8E-04	1.6E-01	4.2E-02	1.2E-06	3.4E-02	1.7E-01
431	5.9E+00	1.6E-02	1.0E-03	1.0E-04	1.6E-01	4.2E-02	6.6E-07	1.9E-02	9.6E-02
432	6.9E+00	1.6E-02	1.0E-03	1.2E-04	1.6E-01	4.2E-02	7.8E-07	2.3E-02	1.1E-01
433	8.3E+00	1.6E-02	1.0E-03	1.4E-04	1.6E-01	4.2E-02	9.3E-07	2.7E-02	1.3E-01
434	1.0E+01	1.6E-02	1.0E-03	1.7E-04	1.6E-01	4.2E-02	1.1E-06	3.3E-02	1.6E-01
435	5.6E+00	1.6E-02	1.0E-03	9.6E-05	1.6E-01	4.2E-02	6.4E-07	1.8E-02	9.2E-02
436	6.6E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.5E-07	2.2E-02	1.1E-01
437	7.9E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.9E-07	2.6E-02	1.3E-01
438	9.6E+00	1.6E-02	1.0E-03	1.6E-04	1.6E-01	4.2E-02	1.1E-06	3.1E-02	1.6E-01
439	5.4E+00	1.6E-02	1.0E-03	9.1E-05	1.6E-01	4.2E-02	6.0E-07	1.7E-02	8.7E-02
440	6.3E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.1E-07	2.0E-02	1.0E-01
441	7.4E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.4E-07	2.4E-02	1.2E-01
442	9.0E+00	1.6E-02	1.0E-03	1.5E-04	1.6E-01	4.2E-02	1.0E-06	2.9E-02	1.5E-01
443	5.0E+00	1.6E-02	1.0E-03	8.6E-05	1.6E-01	4.2E-02	5.7E-07	1.6E-02	8.2E-02
444	5.9E+00	1.6E-02	1.0E-03	1.0E-04	1.6E-01	4.2E-02	6.6E-07	1.9E-02	9.5E-02
445	6.9E+00	1.6E-02	1.0E-03	1.2E-04	1.6E-01	4.2E-02	7.8E-07	2.2E-02	1.1E-01
446	8.3E+00	1.6E-02	1.0E-03	1.4E-04	1.6E-01	4.2E-02	9.4E-07	2.7E-02	1.4E-01
447	4.7E+00	1.6E-02	1.0E-03	8.0E-05	1.6E-01	4.2E-02	5.3E-07	1.5E-02	7.7E-02
448	5.4E+00	1.6E-02	1.0E-03	9.3E-05	1.6E-01	4.2E-02	6.1E-07	1.8E-02	8.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	1.6E-02	1.0E-03	1.1E-04	1.6E-01	4.2E-02	7.2E-07	2.1E-02	1.0E-01
450	7.6E+00	1.6E-02	1.0E-03	1.3E-04	1.6E-01	4.2E-02	8.5E-07	2.5E-02	1.2E-01
451	4.4E-01	1.6E-02	1.0E-03	7.5E-06	1.6E-01	4.2E-02	5.0E-08	1.4E-03	7.2E-03
452	4.4E-01	1.6E-02	1.0E-03	7.5E-06	1.6E-01	4.2E-02	5.0E-08	1.4E-03	7.2E-03
453	4.4E-01	1.6E-02	1.0E-03	7.6E-06	1.6E-01	4.2E-02	5.0E-08	1.5E-03	7.3E-03
454	4.5E-01	1.6E-02	1.0E-03	7.6E-06	1.6E-01	4.2E-02	5.0E-08	1.5E-03	7.3E-03
455	5.4E-01	1.6E-02	1.0E-03	9.2E-06	1.6E-01	4.2E-02	6.1E-08	1.8E-03	8.8E-03
456	5.4E-01	1.6E-02	1.0E-03	9.2E-06	1.6E-01	4.2E-02	6.1E-08	1.8E-03	8.8E-03
457	5.5E-01	1.6E-02	1.0E-03	9.3E-06	1.6E-01	4.2E-02	6.1E-08	1.8E-03	8.9E-03
458	5.4E-01	1.6E-02	1.0E-03	9.2E-06	1.6E-01	4.2E-02	6.1E-08	1.8E-03	8.8E-03
459	6.8E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	7.7E-08	2.2E-03	1.1E-02
460	6.8E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	7.7E-08	2.2E-03	1.1E-02
461	6.8E-01	1.6E-02	1.0E-03	1.2E-05	1.6E-01	4.2E-02	7.7E-08	2.2E-03	1.1E-02
462	7.8E-01	1.6E-02	1.0E-03	1.3E-05	1.6E-01	4.2E-02	8.8E-08	2.6E-03	1.3E-02
463	9.7E-01	1.6E-02	1.0E-03	1.6E-05	1.6E-01	4.2E-02	1.1E-07	3.2E-03	1.6E-02
464	7.9E-01	1.6E-02	1.0E-03	1.3E-05	1.6E-01	4.2E-02	8.9E-08	2.6E-03	1.3E-02
465	1.0E+00	1.6E-02	1.0E-03	1.7E-05	1.6E-01	4.2E-02	1.1E-07	3.3E-03	1.6E-02
466	1.3E+00	1.6E-02	1.0E-03	2.2E-05	1.6E-01	4.2E-02	1.5E-07	4.3E-03	2.1E-02
467	1.8E+00	1.6E-02	1.0E-03	3.0E-05	1.6E-01	4.2E-02	2.0E-07	5.8E-03	2.9E-02
468	7.7E-01	1.6E-02	1.0E-03	1.3E-05	1.6E-01	4.2E-02	8.7E-08	2.5E-03	1.3E-02
469	9.8E-01	1.6E-02	1.0E-03	1.7E-05	1.6E-01	4.2E-02	1.1E-07	3.2E-03	1.6E-02
470	1.3E+00	1.6E-02	1.0E-03	2.2E-05	1.6E-01	4.2E-02	1.5E-07	4.3E-03	2.1E-02
471	1.8E+00	1.6E-02	1.0E-03	3.1E-05	1.6E-01	4.2E-02	2.1E-07	6.0E-03	3.0E-02
472	9.2E-01	1.6E-02	1.0E-03	1.6E-05	1.6E-01	4.2E-02	1.0E-07	3.0E-03	1.5E-02
473	1.2E+00	1.6E-02	1.0E-03	2.1E-05	1.6E-01	4.2E-02	1.4E-07	4.0E-03	2.0E-02
474	1.7E+00	1.6E-02	1.0E-03	3.0E-05	1.6E-01	4.2E-02	2.0E-07	5.7E-03	2.8E-02
475	8.3E-01	1.6E-02	1.0E-03	1.4E-05	1.6E-01	4.2E-02	9.4E-08	2.7E-03	1.4E-02
476	1.1E+00	1.6E-02	1.0E-03	1.9E-05	1.6E-01	4.2E-02	1.2E-07	3.6E-03	1.8E-02
477	1.5E+00	1.6E-02	1.0E-03	2.6E-05	1.6E-01	4.2E-02	1.7E-07	5.0E-03	2.5E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	1.2E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12
2	2.9E+00	1.2E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12
3	3.1E+00	1.2E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12
4	3.2E+00	1.2E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	3.3E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12
5	3.3E+00	1.2E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.9E-12	3.5E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12
6	3.5E+00	1.2E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12
7	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12
8	3.8E+00	1.2E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.3E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12
9	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
10	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.4E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
11	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.4E-12	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
12	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.4E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12
13	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
14	3.9E+00	1.2E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.0E-12
15	2.9E+00	1.2E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	4.1E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.4E-12
16	2.8E+00	1.2E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	3.8E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	6.0E-12
17	3.1E+00	1.2E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12
18	3.3E+00	1.2E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12
19	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12
20	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	3.6E+00	2.3E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12
21	3.8E+00	1.2E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	3.9E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
22	4.0E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12
23	4.6E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
24	4.5E+00	1.2E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	6.1E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
25	3.5E+00	1.2E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
26	3.3E+00	1.2E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
27	3.1E+00	1.2E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
28	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12
29	3.8E+00	1.2E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12
30	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	4.0E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12
31	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
32	4.6E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
33	4.8E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.1E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
34	5.0E+00	1.2E-07	1.0E-03	6.5E-10	1.6E-01	4.2E-02	4.3E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
35	5.3E+00	1.2E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
36	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
37	5.5E+00	1.2E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	7.1E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
38	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	7.4E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11
39	5.3E+00	1.2E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
40	4.0E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
41	3.7E+00	1.2E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
42	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
43	3.7E+00	1.2E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	3.3E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12
44	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.5E-12	3.6E+00	2.3E-07	1.0E-03	8.5E-10	1.6E-01	4.2E-02	5.6E-12
45	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	4.0E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12
46	5.0E+00	1.2E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
47	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	5.3E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.3E-12
48	5.6E+00	1.2E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
49	5.9E+00	1.2E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12	6.3E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
50	6.2E+00	1.2E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
51	6.5E+00	1.2E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.5E-12	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
52	6.6E+00	1.2E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12	8.8E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
53	6.5E+00	1.2E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.6E-12	9.2E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
54	6.3E+00	1.2E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12	9.4E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
55	6.0E+00	1.2E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12	9.3E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
56	5.7E+00	1.2E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12	9.0E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
57	4.5E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
58	4.2E+00	1.2E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
59	3.8E+00	1.2E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12
60	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12
61	4.5E+00	1.2E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	4.2E-02	5.9E-12
62	4.9E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	4.2E+00	2.3E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.6E-12
63	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.5E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
64	5.7E+00	1.2E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	5.3E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	1.2E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.1E-12	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
66	7.5E+00	1.2E-07	1.0E-03	9.8E-10	1.6E-01	4.2E-02	6.5E-12	8.2E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
67	7.9E+00	1.2E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12	9.0E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
68	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	1.1E+01	2.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
69	7.9E+00	1.2E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
70	7.6E+00	1.2E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.6E-12	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
71	7.2E+00	1.2E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
72	6.8E+00	1.2E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
73	4.4E+00	1.2E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12
74	4.9E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
75	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
76	6.0E+00	1.2E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12	4.9E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.7E-12
77	6.7E+00	1.2E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12	5.7E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
78	7.3E+00	1.2E-07	1.0E-03	9.5E-10	1.6E-01	4.2E-02	6.3E-12	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
79	8.0E+00	1.2E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12	7.4E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11
80	9.9E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12	1.1E+01	2.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
81	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
82	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
83	9.5E+00	1.2E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
84	8.9E+00	1.2E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.6E-12	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
85	8.2E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
86	4.5E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	3.4E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.3E-12
87	5.2E+00	1.2E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	3.9E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
88	6.0E+00	1.2E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.1E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
89	6.8E+00	1.2E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.0E-12
90	7.7E+00	1.2E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.6E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
91	8.7E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
92	9.7E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
93	1.1E+01	1.2E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
94	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
95	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.6E-12	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
96	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	1.2E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12
98	5.5E+00	1.2E-07	1.0E-03	7.2E-10	1.6E-01	4.2E-02	4.8E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
99	6.4E+00	1.2E-07	1.0E-03	8.3E-10	1.6E-01	4.2E-02	5.5E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
100	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
101	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
102	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	1.1E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11
103	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
104	4.8E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12
105	5.7E+00	1.2E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12	3.8E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	5.9E-12
106	6.7E+00	1.2E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
107	1.8E+01	1.2E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
108	2.1E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
109	4.7E+00	1.2E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.1E-12	3.2E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	5.0E-12
110	5.6E+00	1.2E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12
111	6.8E+00	1.2E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
112	2.3E+01	1.2E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
113	3.0E+01	1.2E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
114	4.5E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12
115	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	4.2E-02	5.5E-12
116	6.6E+00	1.2E-07	1.0E-03	8.5E-10	1.6E-01	4.2E-02	5.6E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12
117	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
118	2.7E+01	1.2E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
119	4.2E+01	1.2E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
120	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12
121	5.1E+00	1.2E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12	3.3E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12
122	6.2E+00	1.2E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12
123	7.6E+00	1.2E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.5E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.1E-12
124	2.7E+01	1.2E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	1.0E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11
125	4.8E+01	1.2E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
126	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	2.8E+00	2.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12
127	4.8E+00	1.2E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	3.2E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	5.0E-12
128	5.7E+00	1.2E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	3.7E+00	2.3E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	1.2E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
130	8.9E+00	1.2E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.6E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
131	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	6.1E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
132	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
133	2.4E+01	1.2E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
134	4.0E+01	1.2E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.5E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
135	8.8E+01	1.2E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.6E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
136	3.8E+00	1.2E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	2.7E+00	2.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12
137	4.5E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	3.0E+00	2.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12
138	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12
139	6.5E+00	1.2E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.6E-12	4.0E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.3E-12
140	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
141	1.0E+01	1.2E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12
142	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
143	2.0E+01	1.2E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	8.6E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
144	3.0E+01	1.2E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11	1.1E+01	2.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
145	5.2E+01	1.2E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.4E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
146	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	2.5E+00	2.3E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12
147	4.2E+00	1.2E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12	2.9E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12
148	5.0E+00	1.2E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12	3.2E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12
149	6.0E+00	1.2E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12	3.8E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	4.2E-02	5.9E-12
150	7.3E+00	1.2E-07	1.0E-03	9.5E-10	1.6E-01	4.2E-02	6.3E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
151	9.2E+00	1.2E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12
152	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.7E-12
153	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	7.6E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
154	2.2E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11	9.5E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
155	3.2E+01	1.2E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
156	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	2.4E+00	2.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12
157	4.0E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12
158	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	3.1E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	4.2E-02	4.8E-12
159	5.5E+00	1.2E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	4.2E-02	5.5E-12
160	6.6E+00	1.2E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.3E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
162	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12
163	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
164	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
165	2.1E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11	1.0E+01	2.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
166	3.2E+00	1.2E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	2.3E+00	2.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12
167	3.7E+00	1.2E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	2.6E+00	2.3E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12
168	4.2E+00	1.2E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.7E-12	2.9E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12
169	5.0E+00	1.2E-07	1.0E-03	6.5E-10	1.6E-01	4.2E-02	4.3E-12	3.3E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12
170	5.9E+00	1.2E-07	1.0E-03	7.6E-10	1.6E-01	4.2E-02	5.1E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12
171	7.0E+00	1.2E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.1E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
172	8.5E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12
173	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
174	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
175	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	8.3E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
176	3.0E+00	1.2E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	2.2E+00	2.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12
177	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	2.4E+00	2.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12
178	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.3E-12	2.7E+00	2.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12
179	4.5E+00	1.2E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.9E-12	3.0E+00	2.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12
180	5.2E+00	1.2E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.3E-12
181	6.1E+00	1.2E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	3.9E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.1E-12
182	7.2E+00	1.2E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.2E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
183	8.4E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
184	9.8E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12
185	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.7E-12	6.8E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
186	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12
187	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	3.9E-12	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
188	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
189	2.8E+00	1.2E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	2.0E+00	2.3E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12
190	3.1E+00	1.2E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	2.3E+00	2.3E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12
191	3.6E+00	1.2E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.1E-12	2.5E+00	2.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12
192	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.5E-12	2.8E+00	2.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12
194	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.5E-12	3.5E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.5E-12
195	6.1E+00	1.2E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.1E-12
196	6.9E+00	1.2E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	6.0E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
197	8.6E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12	5.7E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
198	7.1E+00	1.2E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
199	6.2E+00	1.2E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.7E-12
200	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12
201	4.7E+00	1.2E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.0E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
202	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
203	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	4.2E-02	6.3E-12
204	2.6E+00	1.2E-07	1.0E-03	3.4E-10	1.6E-01	4.2E-02	2.2E-12	1.9E+00	2.3E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.0E-12
205	2.9E+00	1.2E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	2.1E+00	2.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12
206	3.2E+00	1.2E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	2.3E+00	2.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12
207	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	2.6E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.0E-12
208	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.4E-12
209	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12
210	5.2E+00	1.2E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.5E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	4.2E-02	5.5E-12
211	6.3E+00	1.2E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
212	6.7E+00	1.2E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
213	6.6E+00	1.2E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12
214	6.2E+00	1.2E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.3E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
215	5.8E+00	1.2E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12
216	5.2E+00	1.2E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.4E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
217	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12
218	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
219	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12
220	3.2E+00	1.2E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12
221	2.4E+00	1.2E-07	1.0E-03	3.1E-10	1.6E-01	4.2E-02	2.1E-12	1.8E+00	2.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12
222	2.7E+00	1.2E-07	1.0E-03	3.5E-10	1.6E-01	4.2E-02	2.3E-12	2.0E+00	2.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12
223	3.0E+00	1.2E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	2.2E+00	2.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12
224	3.3E+00	1.2E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12	2.4E+00	2.3E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	2.6E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.1E-12
226	4.5E+00	1.2E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12
227	4.9E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12
228	5.2E+00	1.2E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.4E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.8E-12
229	5.5E+00	1.2E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	4.2E-02	6.3E-12
230	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
231	5.0E+00	1.2E-07	1.0E-03	6.5E-10	1.6E-01	4.2E-02	4.3E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
232	4.8E+00	1.2E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
233	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	4.2E+00	2.3E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.5E-12
234	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.2E-12
235	3.6E+00	1.2E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.1E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12
236	3.2E+00	1.2E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	3.3E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12
237	2.9E+00	1.2E-07	1.0E-03	3.7E-10	1.6E-01	4.2E-02	2.5E-12	3.1E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	4.2E-02	4.8E-12
238	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
239	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
240	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
241	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
242	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
243	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.7E-12	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
244	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
245	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
246	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
247	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
248	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
249	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
250	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
251	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
252	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
253	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
254	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
255	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
256	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
257	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
258	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	2.0E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.1E-11
259	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
260	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11
261	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
262	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
263	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
264	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
265	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
266	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.2E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11
267	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.2E+01	2.3E-07	1.0E-03	5.3E-09	1.6E-01	4.2E-02	3.5E-11
268	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.3E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11
269	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.4E+01	2.3E-07	1.0E-03	5.6E-09	1.6E-01	4.2E-02	3.7E-11
270	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
271	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11
272	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.2E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11
273	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.2E+01	2.3E-07	1.0E-03	5.3E-09	1.6E-01	4.2E-02	3.5E-11
274	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.3E+01	2.3E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11
275	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
276	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.5E+01	2.3E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11
277	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.6E+01	2.3E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.0E-11
278	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
279	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.7E+01	2.3E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.2E-11
280	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.8E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11
281	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.4E-11
282	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
283	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	2.5E+01	2.3E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11
284	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
285	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	2.7E+01	2.3E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.2E-11
286	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	2.8E+01	2.3E-07	1.0E-03	6.6E-09	1.6E-01	4.2E-02	4.4E-11
287	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.9E+01	2.3E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11
288	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.0E+01	2.3E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.0E+01	2.3E-07	1.0E-03	7.2E-09	1.6E-01	4.2E-02	4.8E-11
290	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	3.1E+01	2.3E-07	1.0E-03	7.4E-09	1.6E-01	4.2E-02	4.9E-11
291	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.2E+01	2.3E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	5.0E-11
292	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	4.2E-02	5.0E-11
293	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	2.9E+01	2.3E-07	1.0E-03	6.9E-09	1.6E-01	4.2E-02	4.6E-11
294	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.0E+01	2.3E-07	1.0E-03	7.2E-09	1.6E-01	4.2E-02	4.8E-11
295	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.2E+01	2.3E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	4.9E-11
296	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.3E+01	2.3E-07	1.0E-03	7.8E-09	1.6E-01	4.2E-02	5.1E-11
297	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.4E+01	2.3E-07	1.0E-03	8.0E-09	1.6E-01	4.2E-02	5.3E-11
298	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+01	2.3E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.4E-11
299	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+01	2.3E-07	1.0E-03	8.4E-09	1.6E-01	4.2E-02	5.6E-11
300	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+01	2.3E-07	1.0E-03	8.5E-09	1.6E-01	4.2E-02	5.6E-11
301	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
302	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
303	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
304	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.5E+01	2.3E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.5E-11
305	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
306	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+01	2.3E-07	1.0E-03	8.9E-09	1.6E-01	4.2E-02	5.9E-11
307	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.9E+01	2.3E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
308	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.0E+01	2.3E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11
309	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	4.1E+01	2.3E-07	1.0E-03	9.7E-09	1.6E-01	4.2E-02	6.4E-11
310	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11
311	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.2E+01	2.3E-07	1.0E-03	9.9E-09	1.6E-01	4.2E-02	6.5E-11
312	1.3E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.2E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11
313	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	4.1E+01	2.3E-07	1.0E-03	9.7E-09	1.6E-01	4.2E-02	6.4E-11
314	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	4.0E+01	2.3E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11
315	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.9E+01	2.3E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
316	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.4E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.9E-11
317	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	4.6E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.1E-11
318	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.4E-11
319	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.5E-11
320	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.6E-11
322	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.5E-11
323	1.3E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.3E-11
324	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	4.5E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.0E-11
325	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.6E-11
326	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	5.6E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.8E-11
327	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11
328	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11
329	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	5.7E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.9E-11
330	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.6E-11
331	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	6.9E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.1E-10
332	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	7.0E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	4.2E-02	1.1E-10
333	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	6.9E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.1E-10
334	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	6.6E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10
335	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
336	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
337	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
338	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
339	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
340	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
341	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
342	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
343	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
344	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
345	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	1.4E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
346	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
347	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
348	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
349	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
350	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
351	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
352	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	1.5E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
354	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
355	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
356	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
357	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
358	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
359	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
360	1.7E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
361	1.7E+01	1.2E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
362	1.7E+01	1.2E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
363	1.7E+01	1.2E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	1.5E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
364	1.8E+01	1.2E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
365	1.8E+01	1.2E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.6E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
366	1.8E+01	1.2E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
367	1.8E+01	1.2E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
368	1.9E+01	1.2E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
369	1.9E+01	1.2E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
370	2.0E+01	1.2E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
371	2.0E+01	1.2E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
372	2.0E+01	1.2E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
373	2.1E+01	1.2E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
374	2.1E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
375	2.1E+01	1.2E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
376	2.2E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
377	2.2E+01	1.2E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
378	2.3E+01	1.2E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
379	2.3E+01	1.2E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
380	2.3E+01	1.2E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
381	2.4E+01	1.2E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
382	2.5E+01	1.2E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
383	2.4E+01	1.2E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
384	2.5E+01	1.2E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	1.2E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
386	2.7E+01	1.2E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
387	2.6E+01	1.2E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11	1.7E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
388	2.7E+01	1.2E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11	1.8E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
389	2.8E+01	1.2E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
390	2.9E+01	1.2E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	2.0E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.1E-11
391	2.8E+01	1.2E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
392	3.0E+01	1.2E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
393	3.1E+01	1.2E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
394	3.2E+01	1.2E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
395	3.1E+01	1.2E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
396	3.2E+01	1.2E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
397	3.4E+01	1.2E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
398	3.5E+01	1.2E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
399	3.3E+01	1.2E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
400	3.5E+01	1.2E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
401	3.7E+01	1.2E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
402	3.8E+01	1.2E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.2E-11
403	3.6E+01	1.2E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
404	3.8E+01	1.2E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
405	4.0E+01	1.2E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.5E-11	2.0E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.1E-11
406	4.3E+01	1.2E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11
407	3.9E+01	1.2E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
408	4.2E+01	1.2E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
409	4.5E+01	1.2E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.8E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
410	4.7E+01	1.2E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
411	4.3E+01	1.2E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
412	4.6E+01	1.2E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	3.9E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
413	4.9E+01	1.2E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.2E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
414	5.3E+01	1.2E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
415	4.6E+01	1.2E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	4.0E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
416	5.0E+01	1.2E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	1.2E-07	1.0E-03	7.1E-09	1.6E-01	4.2E-02	4.7E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
418	5.9E+01	1.2E-07	1.0E-03	7.6E-09	1.6E-01	4.2E-02	5.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
419	5.0E+01	1.2E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
420	5.5E+01	1.2E-07	1.0E-03	7.2E-09	1.6E-01	4.2E-02	4.7E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
421	6.0E+01	1.2E-07	1.0E-03	7.8E-09	1.6E-01	4.2E-02	5.2E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
422	6.6E+01	1.2E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.3E-11
423	5.4E+01	1.2E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
424	6.0E+01	1.2E-07	1.0E-03	7.8E-09	1.6E-01	4.2E-02	5.2E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
425	6.7E+01	1.2E-07	1.0E-03	8.7E-09	1.6E-01	4.2E-02	5.7E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
426	7.4E+01	1.2E-07	1.0E-03	9.6E-09	1.6E-01	4.2E-02	6.4E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
427	5.8E+01	1.2E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	4.9E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
428	6.5E+01	1.2E-07	1.0E-03	8.4E-09	1.6E-01	4.2E-02	5.6E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
429	7.3E+01	1.2E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
430	8.3E+01	1.2E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
431	6.1E+01	1.2E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
432	7.0E+01	1.2E-07	1.0E-03	9.0E-09	1.6E-01	4.2E-02	6.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
433	8.0E+01	1.2E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.9E-11	2.0E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.1E-11
434	9.3E+01	1.2E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.0E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
435	6.3E+01	1.2E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.4E-11	1.7E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
436	7.3E+01	1.2E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
437	8.6E+01	1.2E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.4E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
438	1.0E+02	1.2E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.8E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11
439	6.4E+01	1.2E-07	1.0E-03	8.3E-09	1.6E-01	4.2E-02	5.5E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
440	7.6E+01	1.2E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
441	9.0E+01	1.2E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.8E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
442	1.1E+02	1.2E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.5E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.2E-11
443	6.4E+01	1.2E-07	1.0E-03	8.3E-09	1.6E-01	4.2E-02	5.5E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
444	7.6E+01	1.2E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
445	9.2E+01	1.2E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.9E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
446	1.1E+02	1.2E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	9.8E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
447	6.2E+01	1.2E-07	1.0E-03	8.1E-09	1.6E-01	4.2E-02	5.3E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
448	7.4E+01	1.2E-07	1.0E-03	9.6E-09	1.6E-01	4.2E-02	6.4E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
449	9.0E+01	1.2E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.7E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
450	1.1E+02	1.2E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	9.7E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
451	3.8E+00	1.2E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
452	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12
453	3.5E+00	1.2E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
454	3.3E+00	1.2E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.9E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12
455	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
456	4.2E+00	1.2E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
457	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.4E-12	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	8.9E-12
458	3.8E+00	1.2E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
459	5.1E+00	1.2E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
460	4.8E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
461	4.6E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
462	7.6E+00	1.2E-07	1.0E-03	9.8E-10	1.6E-01	4.2E-02	6.5E-12	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
463	8.8E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.6E-12	6.1E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.6E-12
464	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12
465	9.8E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12	6.1E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.6E-12
466	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	7.4E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11
467	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	9.0E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
468	8.3E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
469	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12
470	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
471	1.7E+01	1.2E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	9.0E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
472	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
473	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	7.0E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
474	1.9E+01	1.2E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
475	9.7E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
476	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
477	1.8E+01	1.2E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.7E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
2	3.1E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.9E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12
3	3.3E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.9E-12
4	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	2.1E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
5	3.8E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.5E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
6	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11
7	4.4E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.1E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
8	4.7E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.3E-12	2.8E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
9	5.0E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.7E-12	3.0E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
10	5.3E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11
11	5.7E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
12	6.0E+00	1.3E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.5E-12	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
13	6.2E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
14	6.3E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
15	5.0E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	5.0E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
16	4.6E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12	5.0E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
17	3.0E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
18	3.3E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.1E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
19	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	2.0E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
20	3.9E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12	2.1E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
21	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
22	4.6E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12	2.5E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
23	7.5E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
24	7.7E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	4.8E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
25	6.3E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	5.8E+00	7.5E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
26	5.8E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12	5.9E+00	7.5E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
27	5.4E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	5.9E+00	7.5E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
28	3.1E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
29	3.9E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	2.0E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
30	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
31	4.7E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.3E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11
32	5.2E+00	1.3E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12	2.6E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	2.9E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
34	6.2E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11
35	6.9E+00	1.3E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.3E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
36	7.5E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
37	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
38	9.4E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12	5.2E+00	7.5E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
39	9.8E+00	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12	5.6E+00	7.5E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
40	7.7E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.1E-12	7.0E+00	7.5E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11
41	7.0E+00	1.3E-07	1.0E-03	9.8E-10	1.6E-01	4.2E-02	6.5E-12	7.1E+00	7.5E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11
42	6.3E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	7.1E+00	7.5E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11
43	3.2E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
44	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
45	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.7E-12	2.0E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
46	5.1E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
47	5.8E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
48	6.4E+00	1.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	5.9E-12	3.0E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.6E-11
49	7.2E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.6E-12	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
50	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12	3.8E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	2.0E-11
51	9.0E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
52	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	5.4E+00	7.5E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
53	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	6.0E+00	7.5E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
54	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	6.7E+00	7.5E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11
55	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	7.3E+00	7.5E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
56	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	7.8E+00	7.5E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.0E-11
57	9.6E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12	8.7E+00	7.5E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.5E-11
58	8.5E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12	8.7E+00	7.5E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11
59	7.5E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12	8.7E+00	7.5E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11
60	3.2E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12
61	3.7E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
62	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	2.0E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
63	4.8E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
64	5.4E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	4.2E-02	5.0E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.6E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
66	9.5E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
67	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
68	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	6.1E+00	7.5E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
69	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	7.1E+00	7.5E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.6E-11
70	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	8.1E+00	7.5E-07	1.0E-03	6.3E-09	1.6E-01	4.2E-02	4.2E-11
71	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	9.0E+00	7.5E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.7E-11
72	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	9.9E+00	7.5E-07	1.0E-03	7.7E-09	1.6E-01	4.2E-02	5.1E-11
73	3.2E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12
74	3.6E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
75	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
76	4.8E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.5E-12	2.1E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
77	5.7E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11
78	6.6E+00	1.3E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
79	7.8E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	3.1E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
80	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.8E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
81	1.9E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	7.0E+00	7.5E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11
82	2.3E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11	8.4E+00	7.5E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11
83	2.6E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11	1.0E+01	7.5E-07	1.0E-03	7.8E-09	1.6E-01	4.2E-02	5.2E-11
84	2.7E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	1.2E+01	7.5E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
85	2.6E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11	1.3E+01	7.5E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.8E-11
86	3.1E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12
87	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.3E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
88	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12	1.9E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.6E-12
89	4.8E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.4E-12	2.1E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
90	5.7E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
91	6.8E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.3E-12	2.6E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
92	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12	3.0E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
93	9.9E+00	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
94	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
95	4.8E+01	1.3E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.7E-11
96	4.6E+01	1.3E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.2E-11	2.0E+01	7.5E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.7E-12
98	3.5E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12
99	4.0E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.7E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
100	6.7E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12	2.5E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
101	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.6E-12	2.9E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
102	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
103	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
104	2.9E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	1.5E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
105	3.3E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
106	3.8E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	1.7E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
107	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11
108	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
109	2.8E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
110	3.2E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
111	3.7E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12
112	9.5E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	3.0E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
113	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
114	2.7E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	4.2E-02	2.5E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
115	3.0E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.6E-12
116	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12
117	4.0E+00	1.3E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
118	8.7E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12	2.9E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
119	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
120	2.6E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
121	2.9E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.7E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
122	3.3E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.1E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12
123	3.8E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
124	7.9E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
125	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12	3.1E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
126	2.4E+00	1.3E-07	1.0E-03	3.4E-10	1.6E-01	4.2E-02	2.3E-12	1.3E+00	7.5E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.6E-12
127	2.7E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.1E-12
128	3.1E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
130	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12
131	4.9E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
132	5.8E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
133	7.2E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.6E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
134	9.0E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12	2.9E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
135	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
136	2.3E+00	1.3E-07	1.0E-03	3.3E-10	1.6E-01	4.2E-02	2.2E-12	1.2E+00	7.5E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.4E-12
137	2.6E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	4.2E-02	2.4E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
138	3.0E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	1.5E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
139	3.4E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
140	3.9E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
141	4.5E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
142	5.4E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	5.0E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
143	6.4E+00	1.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	5.9E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
144	7.9E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
145	9.8E+00	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12	3.1E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
146	2.2E+00	1.3E-07	1.0E-03	3.1E-10	1.6E-01	4.2E-02	2.1E-12	1.2E+00	7.5E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.2E-12
147	2.5E+00	1.3E-07	1.0E-03	3.5E-10	1.6E-01	4.2E-02	2.3E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
148	2.8E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
149	3.2E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
150	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12
151	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
152	4.8E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
153	5.7E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
154	6.8E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
155	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12	2.9E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
156	2.1E+00	1.3E-07	1.0E-03	3.0E-10	1.6E-01	4.2E-02	2.0E-12	1.2E+00	7.5E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	6.0E-12
157	2.4E+00	1.3E-07	1.0E-03	3.3E-10	1.6E-01	4.2E-02	2.2E-12	1.3E+00	7.5E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.5E-12
158	2.6E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	4.2E-02	2.4E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
159	2.9E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	1.5E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.6E-12
160	3.3E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
162	4.4E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.0E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
163	5.0E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	2.1E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
164	5.8E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12	2.4E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
165	6.9E+00	1.3E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.3E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
166	2.0E+00	1.3E-07	1.0E-03	2.8E-10	1.6E-01	4.2E-02	1.9E-12	1.1E+00	7.5E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.8E-12
167	2.2E+00	1.3E-07	1.0E-03	3.1E-10	1.6E-01	4.2E-02	2.0E-12	1.2E+00	7.5E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12
168	2.5E+00	1.3E-07	1.0E-03	3.4E-10	1.6E-01	4.2E-02	2.3E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
169	2.7E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12
170	3.1E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
171	3.5E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
172	3.9E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12
173	4.4E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
174	5.1E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
175	5.8E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
176	1.9E+00	1.3E-07	1.0E-03	2.7E-10	1.6E-01	4.2E-02	1.8E-12	1.1E+00	7.5E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.6E-12
177	2.1E+00	1.3E-07	1.0E-03	2.9E-10	1.6E-01	4.2E-02	1.9E-12	1.2E+00	7.5E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
178	2.3E+00	1.3E-07	1.0E-03	3.2E-10	1.6E-01	4.2E-02	2.1E-12	1.2E+00	7.5E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12
179	2.5E+00	1.3E-07	1.0E-03	3.5E-10	1.6E-01	4.2E-02	2.3E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	7.0E-12
180	2.8E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	1.5E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
181	3.1E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
182	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
183	3.9E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.6E-12
184	4.4E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.1E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
185	4.9E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
186	5.0E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.7E-12	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
187	4.5E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	5.0E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
188	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12	5.2E+00	7.5E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
189	1.8E+00	1.3E-07	1.0E-03	2.5E-10	1.6E-01	4.2E-02	1.7E-12	1.0E+00	7.5E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12
190	2.0E+00	1.3E-07	1.0E-03	2.7E-10	1.6E-01	4.2E-02	1.8E-12	1.1E+00	7.5E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.8E-12
191	2.1E+00	1.3E-07	1.0E-03	3.0E-10	1.6E-01	4.2E-02	2.0E-12	1.2E+00	7.5E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.2E-12
192	2.4E+00	1.3E-07	1.0E-03	3.3E-10	1.6E-01	4.2E-02	2.2E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.6E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
194	2.9E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.7E-12
195	3.2E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12
196	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
197	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.1E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
198	5.1E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
199	4.8E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
200	4.6E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.2E-12	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
201	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
202	3.9E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
203	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
204	1.7E+00	1.3E-07	1.0E-03	2.4E-10	1.6E-01	4.2E-02	1.6E-12	1.0E+00	7.5E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12
205	1.8E+00	1.3E-07	1.0E-03	2.6E-10	1.6E-01	4.2E-02	1.7E-12	1.1E+00	7.5E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.5E-12
206	2.0E+00	1.3E-07	1.0E-03	2.8E-10	1.6E-01	4.2E-02	1.8E-12	1.1E+00	7.5E-07	1.0E-03	8.9E-10	1.6E-01	4.2E-02	5.9E-12
207	2.2E+00	1.3E-07	1.0E-03	3.0E-10	1.6E-01	4.2E-02	2.0E-12	1.2E+00	7.5E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.3E-12
208	2.4E+00	1.3E-07	1.0E-03	3.3E-10	1.6E-01	4.2E-02	2.2E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
209	2.6E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12
210	2.8E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
211	3.4E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
212	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
213	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
214	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.8E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
215	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.9E-12	3.0E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
216	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.7E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11
217	3.9E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	3.3E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
218	3.6E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
219	3.4E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
220	3.1E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
221	1.6E+00	1.3E-07	1.0E-03	2.2E-10	1.6E-01	4.2E-02	1.5E-12	9.7E-01	7.5E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	5.0E-12
222	1.7E+00	1.3E-07	1.0E-03	2.4E-10	1.6E-01	4.2E-02	1.6E-12	1.0E+00	7.5E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12
223	1.9E+00	1.3E-07	1.0E-03	2.6E-10	1.6E-01	4.2E-02	1.7E-12	1.1E+00	7.5E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12
224	2.0E+00	1.3E-07	1.0E-03	2.8E-10	1.6E-01	4.2E-02	1.9E-12	1.2E+00	7.5E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	1.3E-07	1.0E-03	3.1E-10	1.6E-01	4.2E-02	2.0E-12	1.3E+00	7.5E-07	1.0E-03	9.8E-10	1.6E-01	4.2E-02	6.5E-12
226	2.6E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
227	2.8E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.0E-12
228	3.0E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
229	3.2E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
230	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
231	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	2.5E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
232	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11
233	3.4E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	2.8E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
234	3.3E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.0E-12	2.9E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
235	3.1E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	3.0E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.6E-11
236	2.9E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.7E-12	3.1E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
237	2.7E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11
238	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	6.1E+00	7.5E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
239	1.9E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	6.4E+00	7.5E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
240	1.9E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	6.6E+00	7.5E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11
241	2.0E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11	6.9E+00	7.5E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.5E-11
242	2.1E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	2.0E-11	7.2E+00	7.5E-07	1.0E-03	5.6E-09	1.6E-01	4.2E-02	3.7E-11
243	2.2E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11	7.5E+00	7.5E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.8E-11
244	1.9E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	6.2E+00	7.5E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
245	2.0E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	6.4E+00	7.5E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
246	2.0E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11	6.7E+00	7.5E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.5E-11
247	2.1E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11	7.0E+00	7.5E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11
248	2.2E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11	7.3E+00	7.5E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
249	2.3E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11	7.6E+00	7.5E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11
250	2.4E+01	1.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11	8.0E+00	7.5E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
251	2.5E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	8.3E+00	7.5E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11
252	2.0E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11	6.5E+00	7.5E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
253	2.1E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11	6.8E+00	7.5E-07	1.0E-03	5.3E-09	1.6E-01	4.2E-02	3.5E-11
254	2.3E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11	7.1E+00	7.5E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11
255	2.4E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11	7.4E+00	7.5E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.8E-11
256	2.5E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	7.8E+00	7.5E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	4.0E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11	8.1E+00	7.5E-07	1.0E-03	6.3E-09	1.6E-01	4.2E-02	4.2E-11
258	2.7E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	8.5E+00	7.5E-07	1.0E-03	6.6E-09	1.6E-01	4.2E-02	4.4E-11
259	2.8E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11	8.9E+00	7.5E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11
260	3.0E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11	9.4E+00	7.5E-07	1.0E-03	7.3E-09	1.6E-01	4.2E-02	4.8E-11
261	2.4E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11	7.1E+00	7.5E-07	1.0E-03	5.6E-09	1.6E-01	4.2E-02	3.7E-11
262	2.5E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	7.5E+00	7.5E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.9E-11
263	2.6E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11	7.9E+00	7.5E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.1E-11
264	2.7E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	8.3E+00	7.5E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.3E-11
265	2.9E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11	8.7E+00	7.5E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11
266	3.1E+01	1.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11	9.2E+00	7.5E-07	1.0E-03	7.1E-09	1.6E-01	4.2E-02	4.7E-11
267	3.2E+01	1.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11	9.7E+00	7.5E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	5.0E-11
268	3.4E+01	1.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11	1.0E+01	7.5E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11
269	3.5E+01	1.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11	1.1E+01	7.5E-07	1.0E-03	8.3E-09	1.6E-01	4.2E-02	5.5E-11
270	3.7E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11	1.1E+01	7.5E-07	1.0E-03	8.8E-09	1.6E-01	4.2E-02	5.8E-11
271	2.8E+01	1.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11	8.0E+00	7.5E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
272	2.9E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11	8.4E+00	7.5E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11
273	3.1E+01	1.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11	8.8E+00	7.5E-07	1.0E-03	6.9E-09	1.6E-01	4.2E-02	4.6E-11
274	3.3E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11	9.4E+00	7.5E-07	1.0E-03	7.3E-09	1.6E-01	4.2E-02	4.8E-11
275	3.5E+01	1.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.2E-11	9.9E+00	7.5E-07	1.0E-03	7.7E-09	1.6E-01	4.2E-02	5.1E-11
276	3.7E+01	1.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11	1.0E+01	7.5E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.4E-11
277	3.9E+01	1.3E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11	1.1E+01	7.5E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
278	4.1E+01	1.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11	1.2E+01	7.5E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
279	4.3E+01	1.3E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	4.0E-11	1.2E+01	7.5E-07	1.0E-03	9.7E-09	1.6E-01	4.2E-02	6.4E-11
280	4.5E+01	1.3E-07	1.0E-03	6.3E-09	1.6E-01	4.2E-02	4.2E-11	1.3E+01	7.5E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.9E-11
281	4.8E+01	1.3E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.4E-11	1.4E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.3E-11
282	3.3E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11	9.0E+00	7.5E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11
283	3.5E+01	1.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.2E-11	9.5E+00	7.5E-07	1.0E-03	7.4E-09	1.6E-01	4.2E-02	4.9E-11
284	3.7E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11	1.0E+01	7.5E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11
285	4.0E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11	1.1E+01	7.5E-07	1.0E-03	8.4E-09	1.6E-01	4.2E-02	5.5E-11
286	4.2E+01	1.3E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11	1.1E+01	7.5E-07	1.0E-03	8.9E-09	1.6E-01	4.2E-02	5.9E-11
287	4.5E+01	1.3E-07	1.0E-03	6.3E-09	1.6E-01	4.2E-02	4.1E-11	1.2E+01	7.5E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11
288	4.8E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	4.2E-02	4.4E-11	1.3E+01	7.5E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	1.3E-07	1.0E-03	7.1E-09	1.6E-01	4.2E-02	4.7E-11	1.4E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.2E-11
290	5.4E+01	1.3E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	5.0E-11	1.5E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.7E-11
291	5.7E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11	1.6E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.3E-11
292	5.9E+01	1.3E-07	1.0E-03	8.3E-09	1.6E-01	4.2E-02	5.5E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.9E-11
293	4.3E+01	1.3E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	4.0E-11	1.1E+01	7.5E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
294	4.6E+01	1.3E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.3E-11	1.2E+01	7.5E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
295	4.9E+01	1.3E-07	1.0E-03	6.9E-09	1.6E-01	4.2E-02	4.6E-11	1.3E+01	7.5E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11
296	5.3E+01	1.3E-07	1.0E-03	7.4E-09	1.6E-01	4.2E-02	4.9E-11	1.4E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.0E-11
297	5.7E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11	1.5E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.5E-11
298	6.1E+01	1.3E-07	1.0E-03	8.5E-09	1.6E-01	4.2E-02	5.6E-11	1.6E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.1E-11
299	6.5E+01	1.3E-07	1.0E-03	9.0E-09	1.6E-01	4.2E-02	6.0E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.8E-11
300	6.9E+01	1.3E-07	1.0E-03	9.6E-09	1.6E-01	4.2E-02	6.4E-11	1.8E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.5E-11
301	7.3E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.7E-11	2.0E+01	7.5E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10
302	7.6E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.1E-11	2.2E+01	7.5E-07	1.0E-03	1.7E-08	1.6E-01	4.2E-02	1.1E-10
303	7.9E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.3E-11	2.3E+01	7.5E-07	1.0E-03	1.8E-08	1.6E-01	4.2E-02	1.2E-10
304	5.4E+01	1.3E-07	1.0E-03	7.6E-09	1.6E-01	4.2E-02	5.0E-11	1.3E+01	7.5E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.7E-11
305	5.8E+01	1.3E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.4E-11	1.4E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.2E-11
306	6.3E+01	1.3E-07	1.0E-03	8.9E-09	1.6E-01	4.2E-02	5.9E-11	1.5E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.9E-11
307	6.9E+01	1.3E-07	1.0E-03	9.6E-09	1.6E-01	4.2E-02	6.4E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.6E-11
308	7.4E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.9E-11	1.8E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.4E-11
309	8.0E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.4E-11	2.0E+01	7.5E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10
310	8.7E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.0E-11	2.2E+01	7.5E-07	1.0E-03	1.7E-08	1.6E-01	4.2E-02	1.1E-10
311	9.2E+01	1.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.5E-11	2.4E+01	7.5E-07	1.0E-03	1.9E-08	1.6E-01	4.2E-02	1.2E-10
312	9.7E+01	1.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11	2.6E+01	7.5E-07	1.0E-03	2.1E-08	1.6E-01	4.2E-02	1.4E-10
313	1.0E+02	1.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.3E-11	2.9E+01	7.5E-07	1.0E-03	2.2E-08	1.6E-01	4.2E-02	1.5E-10
314	1.0E+02	1.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.3E-11	3.1E+01	7.5E-07	1.0E-03	2.4E-08	1.6E-01	4.2E-02	1.6E-10
315	9.7E+01	1.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11	3.3E+01	7.5E-07	1.0E-03	2.6E-08	1.6E-01	4.2E-02	1.7E-10
316	7.8E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.2E-11	1.7E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11
317	8.6E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.9E-11	1.9E+01	7.5E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	9.9E-11
318	9.5E+01	1.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.7E-11	2.1E+01	7.5E-07	1.0E-03	1.7E-08	1.6E-01	4.2E-02	1.1E-10
319	1.0E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	9.6E-11	2.4E+01	7.5E-07	1.0E-03	1.9E-08	1.6E-01	4.2E-02	1.2E-10
320	1.1E+02	1.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10	2.7E+01	7.5E-07	1.0E-03	2.1E-08	1.6E-01	4.2E-02	1.4E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11	3.0E+01	7.5E-07	1.0E-03	2.3E-08	1.6E-01	4.2E-02	1.6E-10
322	3.6E+01	1.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11	1.6E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.2E-11
323	3.5E+01	1.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.8E-11
324	3.4E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11	1.9E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.6E-11
325	1.1E+02	1.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10	2.3E+01	7.5E-07	1.0E-03	1.8E-08	1.6E-01	4.2E-02	1.2E-10
326	4.4E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.1E-11	2.6E+01	7.5E-07	1.0E-03	2.0E-08	1.6E-01	4.2E-02	1.3E-10
327	4.4E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.1E-11	3.0E+01	7.5E-07	1.0E-03	2.3E-08	1.6E-01	4.2E-02	1.5E-10
328	4.3E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.0E-11	1.5E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.9E-11
329	4.2E+01	1.3E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.6E-11
330	4.1E+01	1.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11	1.8E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.4E-11
331	5.2E+01	1.3E-07	1.0E-03	7.3E-09	1.6E-01	4.2E-02	4.8E-11	1.5E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.5E-11
332	5.2E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	4.2E-02	4.8E-11	1.6E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.2E-11
333	5.0E+01	1.3E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11	1.8E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.1E-11
334	4.8E+01	1.3E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.5E-11	1.9E+01	7.5E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	1.0E-10
335	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
336	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
337	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
338	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.9E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
339	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
340	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
341	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
342	1.5E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.9E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
343	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
344	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
345	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
346	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	5.0E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
347	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
348	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
349	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
350	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.9E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
351	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
352	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
354	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.9E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
355	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
356	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
357	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
358	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.9E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
359	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
360	1.5E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
361	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.7E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
362	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.8E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
363	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.3E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
364	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
365	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
366	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11	4.8E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
367	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
368	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
369	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.6E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
370	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
371	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
372	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
373	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
374	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
375	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.2E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
376	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
377	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
378	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.7E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
379	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
380	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.3E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
381	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
382	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
383	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
384	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
386	1.8E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
387	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
388	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.2E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
389	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
390	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
391	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
392	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
393	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.3E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
394	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
395	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
396	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
397	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
398	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
399	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
400	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
401	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
402	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
403	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
404	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
405	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
406	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
407	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
408	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
409	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
410	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
411	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
412	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
413	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
414	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
415	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
416	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
418	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
419	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
420	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
421	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
422	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
423	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
424	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
425	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
426	1.5E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
427	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
428	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
429	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
430	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
431	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
432	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
433	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
434	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
435	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.8E-11
436	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
437	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
438	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
439	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.3E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
440	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
441	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
442	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
443	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	3.3E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
444	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.8E-11
445	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
446	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
447	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11
448	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.3E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
450	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
451	6.3E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
452	6.2E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
453	6.0E+00	1.3E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.6E-12	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
454	5.8E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.3E-12	4.9E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
455	7.8E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	5.1E+00	7.5E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
456	7.6E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	5.4E+00	7.5E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
457	7.3E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12	5.6E+00	7.5E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
458	6.9E+00	1.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12	5.8E+00	7.5E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
459	9.8E+00	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12	6.0E+00	7.5E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
460	9.6E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	6.4E+00	7.5E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
461	9.1E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12	6.7E+00	7.5E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.5E-11
462	4.7E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.3E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
463	5.6E+00	1.3E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.1E-12	2.2E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
464	4.5E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
465	5.3E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
466	6.4E+00	1.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	5.9E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
467	7.9E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12	2.8E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
468	4.3E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.6E-12
469	5.0E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.7E-12	2.1E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
470	6.1E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	4.2E-02	5.6E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
471	7.5E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12	2.6E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
472	4.8E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
473	5.7E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
474	6.9E+00	1.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12	2.5E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
475	4.4E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
476	5.3E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12	2.1E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
477	6.4E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	4.2E-02	5.9E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11

5. Risk by Construction Phase

b. Risk From Site Prep - Unmitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	1.3E-02	1.0E-03	3.9E-06	1.6E-01	8.2E-02	5.0E-08	7.4E-04	3.7E-03
2	3.0E-01	1.3E-02	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.2E-08	7.8E-04	3.9E-03
3	3.1E-01	1.3E-02	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.1E-04	4.0E-03
4	3.2E-01	1.3E-02	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.6E-08	8.3E-04	4.2E-03
5	3.3E-01	1.3E-02	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	8.6E-04	4.3E-03
6	3.4E-01	1.3E-02	1.0E-03	4.6E-06	1.6E-01	8.2E-02	5.9E-08	8.8E-04	4.4E-03
7	3.5E-01	1.3E-02	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.0E-04	4.5E-03
8	3.6E-01	1.3E-02	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.3E-08	9.3E-04	4.6E-03
9	3.7E-01	1.3E-02	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.6E-04	4.8E-03
10	3.8E-01	1.3E-02	1.0E-03	5.2E-06	1.6E-01	8.2E-02	6.7E-08	1.0E-03	5.0E-03
11	4.0E-01	1.3E-02	1.0E-03	5.4E-06	1.6E-01	8.2E-02	7.0E-08	1.0E-03	5.2E-03
12	4.1E-01	1.3E-02	1.0E-03	5.6E-06	1.6E-01	8.2E-02	7.3E-08	1.1E-03	5.4E-03
13	4.3E-01	1.3E-02	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.6E-03
14	4.3E-01	1.3E-02	1.0E-03	5.9E-06	1.6E-01	8.2E-02	7.6E-08	1.1E-03	5.7E-03
15	4.3E-01	1.3E-02	1.0E-03	5.9E-06	1.6E-01	8.2E-02	7.6E-08	1.1E-03	5.6E-03
16	4.2E-01	1.3E-02	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.4E-08	1.1E-03	5.5E-03
17	3.2E-01	1.3E-02	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.6E-08	8.3E-04	4.2E-03
18	3.4E-01	1.3E-02	1.0E-03	4.6E-06	1.6E-01	8.2E-02	5.9E-08	8.8E-04	4.4E-03
19	3.6E-01	1.3E-02	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.3E-08	9.3E-04	4.6E-03
20	3.7E-01	1.3E-02	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.5E-08	9.7E-04	4.9E-03
21	3.9E-01	1.3E-02	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.0E-03
22	4.0E-01	1.3E-02	1.0E-03	5.4E-06	1.6E-01	8.2E-02	7.0E-08	1.0E-03	5.2E-03
23	5.2E-01	1.3E-02	1.0E-03	7.1E-06	1.6E-01	8.2E-02	9.2E-08	1.4E-03	6.8E-03
24	5.3E-01	1.3E-02	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.4E-08	1.4E-03	7.0E-03
25	5.3E-01	1.3E-02	1.0E-03	7.2E-06	1.6E-01	8.2E-02	9.3E-08	1.4E-03	6.9E-03
26	5.2E-01	1.3E-02	1.0E-03	7.0E-06	1.6E-01	8.2E-02	9.1E-08	1.3E-03	6.7E-03
27	5.0E-01	1.3E-02	1.0E-03	6.8E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.5E-03
28	3.5E-01	1.3E-02	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.2E-04	4.6E-03
29	4.1E-01	1.3E-02	1.0E-03	5.6E-06	1.6E-01	8.2E-02	7.2E-08	1.1E-03	5.3E-03
30	4.3E-01	1.3E-02	1.0E-03	5.9E-06	1.6E-01	8.2E-02	7.6E-08	1.1E-03	5.7E-03
31	4.6E-01	1.3E-02	1.0E-03	6.3E-06	1.6E-01	8.2E-02	8.1E-08	1.2E-03	6.0E-03
32	4.8E-01	1.3E-02	1.0E-03	6.6E-06	1.6E-01	8.2E-02	8.5E-08	1.3E-03	6.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	1.3E-02	1.0E-03	6.9E-06	1.6E-01	8.2E-02	8.9E-08	1.3E-03	6.6E-03
34	5.2E-01	1.3E-02	1.0E-03	7.1E-06	1.6E-01	8.2E-02	9.2E-08	1.4E-03	6.8E-03
35	5.5E-01	1.3E-02	1.0E-03	7.4E-06	1.6E-01	8.2E-02	9.6E-08	1.4E-03	7.1E-03
36	5.7E-01	1.3E-02	1.0E-03	7.8E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.5E-03
37	6.3E-01	1.3E-02	1.0E-03	8.6E-06	1.6E-01	8.2E-02	1.1E-07	1.7E-03	8.3E-03
38	6.6E-01	1.3E-02	1.0E-03	8.9E-06	1.6E-01	8.2E-02	1.2E-07	1.7E-03	8.6E-03
39	6.7E-01	1.3E-02	1.0E-03	9.2E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	8.8E-03
40	6.5E-01	1.3E-02	1.0E-03	8.8E-06	1.6E-01	8.2E-02	1.1E-07	1.7E-03	8.5E-03
41	6.2E-01	1.3E-02	1.0E-03	8.5E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.1E-03
42	5.9E-01	1.3E-02	1.0E-03	8.1E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.7E-03
43	3.9E-01	1.3E-02	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.1E-03
44	4.3E-01	1.3E-02	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.6E-03
45	4.7E-01	1.3E-02	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.2E-08	1.2E-03	6.1E-03
46	5.5E-01	1.3E-02	1.0E-03	7.5E-06	1.6E-01	8.2E-02	9.7E-08	1.4E-03	7.2E-03
47	5.9E-01	1.3E-02	1.0E-03	8.0E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.7E-03
48	6.2E-01	1.3E-02	1.0E-03	8.5E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.1E-03
49	6.5E-01	1.3E-02	1.0E-03	8.9E-06	1.6E-01	8.2E-02	1.1E-07	1.7E-03	8.5E-03
50	6.9E-01	1.3E-02	1.0E-03	9.4E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	9.0E-03
51	7.3E-01	1.3E-02	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.5E-03
52	8.2E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.1E-03	1.1E-02
53	8.6E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.5E-07	2.2E-03	1.1E-02
54	8.8E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.5E-07	2.3E-03	1.1E-02
55	8.9E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.2E-02
56	8.9E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.2E-02
57	8.1E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.1E-03	1.1E-02
58	7.6E-01	1.3E-02	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	2.0E-03	9.9E-03
59	7.0E-01	1.3E-02	1.0E-03	9.6E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	9.2E-03
60	4.2E-01	1.3E-02	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.4E-08	1.1E-03	5.5E-03
61	4.7E-01	1.3E-02	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.3E-08	1.2E-03	6.1E-03
62	5.3E-01	1.3E-02	1.0E-03	7.2E-06	1.6E-01	8.2E-02	9.3E-08	1.4E-03	6.9E-03
63	5.9E-01	1.3E-02	1.0E-03	8.0E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.7E-03
64	6.6E-01	1.3E-02	1.0E-03	8.9E-06	1.6E-01	8.2E-02	1.2E-07	1.7E-03	8.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07	2.2E-03	1.1E-02
66	9.1E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.4E-03	1.2E-02
67	9.7E-01	1.3E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.7E-07	2.5E-03	1.3E-02
68	1.1E+00	1.3E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	2.0E-07	2.9E-03	1.5E-02
69	1.2E+00	1.3E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.1E-03	1.5E-02
70	1.2E+00	1.3E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.1E-03	1.6E-02
71	1.2E+00	1.3E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.2E-03	1.6E-02
72	1.2E+00	1.3E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.1E-03	1.6E-02
73	4.4E-01	1.3E-02	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
74	5.0E-01	1.3E-02	1.0E-03	6.9E-06	1.6E-01	8.2E-02	8.9E-08	1.3E-03	6.6E-03
75	5.8E-01	1.3E-02	1.0E-03	7.9E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.5E-03
76	6.7E-01	1.3E-02	1.0E-03	9.1E-06	1.6E-01	8.2E-02	1.2E-07	1.7E-03	8.7E-03
77	7.7E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.0E-03	1.0E-02
78	8.8E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.1E-02
79	1.0E+00	1.3E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	2.6E-03	1.3E-02
80	1.4E+00	1.3E-02	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	3.6E-03	1.8E-02
81	1.6E+00	1.3E-02	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07	4.2E-03	2.1E-02
82	1.7E+00	1.3E-02	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07	4.5E-03	2.2E-02
83	1.7E+00	1.3E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.5E-03	2.3E-02
84	1.7E+00	1.3E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.0E-07	4.5E-03	2.3E-02
85	1.7E+00	1.3E-02	1.0E-03	2.3E-05	1.6E-01	8.2E-02	2.9E-07	4.3E-03	2.2E-02
86	4.5E-01	1.3E-02	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
87	5.2E-01	1.3E-02	1.0E-03	7.2E-06	1.6E-01	8.2E-02	9.2E-08	1.4E-03	6.8E-03
88	6.2E-01	1.3E-02	1.0E-03	8.5E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.1E-03
89	7.4E-01	1.3E-02	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.6E-03
90	8.8E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.5E-07	2.3E-03	1.1E-02
91	1.1E+00	1.3E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.9E-07	2.8E-03	1.4E-02
92	1.3E+00	1.3E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	3.3E-03	1.7E-02
93	1.5E+00	1.3E-02	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.7E-07	3.9E-03	2.0E-02
94	1.8E+00	1.3E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.6E-03	2.3E-02
95	2.6E+00	1.3E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.9E-03	3.4E-02
96	2.4E+00	1.3E-02	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.2E-07	6.3E-03	3.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	1.3E-02	1.0E-03	6.2E-06	1.6E-01	8.2E-02	8.0E-08	1.2E-03	6.0E-03
98	5.4E-01	1.3E-02	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.4E-08	1.4E-03	7.0E-03
99	6.4E-01	1.3E-02	1.0E-03	8.7E-06	1.6E-01	8.2E-02	1.1E-07	1.7E-03	8.3E-03
100	1.2E+00	1.3E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.1E-07	3.2E-03	1.6E-02
101	1.5E+00	1.3E-02	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.7E-07	4.0E-03	2.0E-02
102	2.0E+00	1.3E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	5.2E-03	2.6E-02
103	2.6E+00	1.3E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	6.9E-03	3.5E-02
104	4.5E-01	1.3E-02	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.8E-03
105	5.3E-01	1.3E-02	1.0E-03	7.2E-06	1.6E-01	8.2E-02	9.3E-08	1.4E-03	6.9E-03
106	6.4E-01	1.3E-02	1.0E-03	8.7E-06	1.6E-01	8.2E-02	1.1E-07	1.7E-03	8.4E-03
107	2.5E+00	1.3E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07	6.5E-03	3.3E-02
108	3.8E+00	1.3E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.7E-07	9.9E-03	5.0E-02
109	4.3E-01	1.3E-02	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.6E-03
110	5.1E-01	1.3E-02	1.0E-03	6.9E-06	1.6E-01	8.2E-02	8.9E-08	1.3E-03	6.6E-03
111	6.2E-01	1.3E-02	1.0E-03	8.4E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.0E-03
112	2.8E+00	1.3E-02	1.0E-03	3.8E-05	1.6E-01	8.2E-02	4.9E-07	7.2E-03	3.6E-02
113	4.7E+00	1.3E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.2E-07	1.2E-02	6.1E-02
114	4.0E-01	1.3E-02	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.0E-03	5.2E-03
115	4.8E-01	1.3E-02	1.0E-03	6.5E-06	1.6E-01	8.2E-02	8.4E-08	1.2E-03	6.2E-03
116	5.8E-01	1.3E-02	1.0E-03	7.9E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.5E-03
117	7.2E-01	1.3E-02	1.0E-03	9.8E-06	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.3E-03
118	2.7E+00	1.3E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	7.0E-03	3.5E-02
119	4.7E+00	1.3E-02	1.0E-03	6.5E-05	1.6E-01	8.2E-02	8.4E-07	1.2E-02	6.2E-02
120	3.7E-01	1.3E-02	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	9.8E-04	4.9E-03
121	4.4E-01	1.3E-02	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
122	5.3E-01	1.3E-02	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.4E-08	1.4E-03	7.0E-03
123	6.6E-01	1.3E-02	1.0E-03	8.9E-06	1.6E-01	8.2E-02	1.2E-07	1.7E-03	8.5E-03
124	2.3E+00	1.3E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.0E-02
125	4.0E+00	1.3E-02	1.0E-03	5.5E-05	1.6E-01	8.2E-02	7.1E-07	1.0E-02	5.2E-02
126	3.5E-01	1.3E-02	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.1E-04	4.5E-03
127	4.1E-01	1.3E-02	1.0E-03	5.6E-06	1.6E-01	8.2E-02	7.2E-08	1.1E-03	5.3E-03
128	4.9E-01	1.3E-02	1.0E-03	6.6E-06	1.6E-01	8.2E-02	8.6E-08	1.3E-03	6.4E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	1.3E-02	1.0E-03	8.1E-06	1.6E-01	8.2E-02	1.0E-07	1.6E-03	7.8E-03
130	7.4E-01	1.3E-02	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.7E-03
131	9.7E-01	1.3E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.7E-07	2.5E-03	1.3E-02
132	1.3E+00	1.3E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
133	1.9E+00	1.3E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	5.0E-03	2.5E-02
134	3.0E+00	1.3E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	7.8E-03	3.9E-02
135	5.4E+00	1.3E-02	1.0E-03	7.3E-05	1.6E-01	8.2E-02	9.4E-07	1.4E-02	7.0E-02
136	3.2E-01	1.3E-02	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.7E-08	8.4E-04	4.2E-03
137	3.8E-01	1.3E-02	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	9.8E-04	4.9E-03
138	4.5E-01	1.3E-02	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
139	5.4E-01	1.3E-02	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.4E-08	1.4E-03	7.0E-03
140	6.6E-01	1.3E-02	1.0E-03	9.0E-06	1.6E-01	8.2E-02	1.2E-07	1.7E-03	8.6E-03
141	8.4E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07	2.2E-03	1.1E-02
142	1.1E+00	1.3E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	1.9E-07	2.9E-03	1.4E-02
143	1.5E+00	1.3E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	3.9E-03	2.0E-02
144	2.1E+00	1.3E-02	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
145	3.1E+00	1.3E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
146	3.0E-01	1.3E-02	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.8E-04	3.9E-03
147	3.5E-01	1.3E-02	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.0E-04	4.5E-03
148	4.1E-01	1.3E-02	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.1E-03	5.3E-03
149	4.8E-01	1.3E-02	1.0E-03	6.6E-06	1.6E-01	8.2E-02	8.5E-08	1.3E-03	6.3E-03
150	5.9E-01	1.3E-02	1.0E-03	8.0E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.6E-03
151	7.2E-01	1.3E-02	1.0E-03	9.9E-06	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.4E-03
152	9.0E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.2E-02
153	1.2E+00	1.3E-02	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.0E-07	3.0E-03	1.5E-02
154	1.5E+00	1.3E-02	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	3.8E-03	1.9E-02
155	1.9E+00	1.3E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.5E-02
156	2.8E-01	1.3E-02	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.6E-03
157	3.2E-01	1.3E-02	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.6E-08	8.4E-04	4.2E-03
158	3.7E-01	1.3E-02	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.7E-04	4.8E-03
159	4.3E-01	1.3E-02	1.0E-03	5.9E-06	1.6E-01	8.2E-02	7.6E-08	1.1E-03	5.7E-03
160	5.2E-01	1.3E-02	1.0E-03	7.0E-06	1.6E-01	8.2E-02	9.1E-08	1.3E-03	6.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	1.3E-02	1.0E-03	8.4E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.1E-03
162	7.4E-01	1.3E-02	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.7E-03
163	9.0E-01	1.3E-02	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.2E-02
164	1.1E+00	1.3E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	1.9E-07	2.8E-03	1.4E-02
165	1.3E+00	1.3E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
166	2.6E-01	1.3E-02	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.6E-08	6.8E-04	3.4E-03
167	2.9E-01	1.3E-02	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.2E-08	7.7E-04	3.8E-03
168	3.4E-01	1.3E-02	1.0E-03	4.6E-06	1.6E-01	8.2E-02	5.9E-08	8.8E-04	4.4E-03
169	3.9E-01	1.3E-02	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.1E-03
170	4.5E-01	1.3E-02	1.0E-03	6.2E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.9E-03
171	5.3E-01	1.3E-02	1.0E-03	7.2E-06	1.6E-01	8.2E-02	9.3E-08	1.4E-03	6.9E-03
172	6.1E-01	1.3E-02	1.0E-03	8.3E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	7.9E-03
173	7.1E-01	1.3E-02	1.0E-03	9.6E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	9.2E-03
174	8.2E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.1E-03	1.1E-02
175	9.5E-01	1.3E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.7E-07	2.5E-03	1.2E-02
176	2.4E-01	1.3E-02	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	6.3E-04	3.1E-03
177	2.7E-01	1.3E-02	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.7E-08	7.0E-04	3.5E-03
178	3.0E-01	1.3E-02	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.4E-08	7.9E-04	4.0E-03
179	3.5E-01	1.3E-02	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.0E-04	4.5E-03
180	3.9E-01	1.3E-02	1.0E-03	5.4E-06	1.6E-01	8.2E-02	6.9E-08	1.0E-03	5.1E-03
181	4.5E-01	1.3E-02	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.9E-03
182	5.1E-01	1.3E-02	1.0E-03	6.9E-06	1.6E-01	8.2E-02	8.9E-08	1.3E-03	6.6E-03
183	5.7E-01	1.3E-02	1.0E-03	7.8E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.4E-03
184	6.4E-01	1.3E-02	1.0E-03	8.7E-06	1.6E-01	8.2E-02	1.1E-07	1.7E-03	8.3E-03
185	7.2E-01	1.3E-02	1.0E-03	9.8E-06	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.4E-03
186	5.9E-01	1.3E-02	1.0E-03	8.0E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.7E-03
187	5.2E-01	1.3E-02	1.0E-03	7.1E-06	1.6E-01	8.2E-02	9.2E-08	1.4E-03	6.8E-03
188	4.7E-01	1.3E-02	1.0E-03	6.3E-06	1.6E-01	8.2E-02	8.2E-08	1.2E-03	6.1E-03
189	2.2E-01	1.3E-02	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.8E-04	2.9E-03
190	2.5E-01	1.3E-02	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
191	2.7E-01	1.3E-02	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.2E-04	3.6E-03
192	3.1E-01	1.3E-02	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	1.3E-02	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.0E-04	4.5E-03
194	3.8E-01	1.3E-02	1.0E-03	5.2E-06	1.6E-01	8.2E-02	6.7E-08	1.0E-03	5.0E-03
195	4.3E-01	1.3E-02	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.6E-03
196	4.7E-01	1.3E-02	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.2E-08	1.2E-03	6.1E-03
197	5.6E-01	1.3E-02	1.0E-03	7.7E-06	1.6E-01	8.2E-02	9.9E-08	1.5E-03	7.4E-03
198	6.1E-01	1.3E-02	1.0E-03	8.3E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	7.9E-03
199	5.7E-01	1.3E-02	1.0E-03	7.8E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.5E-03
200	5.3E-01	1.3E-02	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.4E-08	1.4E-03	7.0E-03
201	4.9E-01	1.3E-02	1.0E-03	6.7E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.4E-03
202	4.5E-01	1.3E-02	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.9E-03
203	4.1E-01	1.3E-02	1.0E-03	5.6E-06	1.6E-01	8.2E-02	7.2E-08	1.1E-03	5.3E-03
204	2.0E-01	1.3E-02	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.3E-04	2.7E-03
205	2.3E-01	1.3E-02	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	2.9E-03
206	2.5E-01	1.3E-02	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.4E-08	6.5E-04	3.2E-03
207	2.7E-01	1.3E-02	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.2E-04	3.6E-03
208	3.0E-01	1.3E-02	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.9E-04	3.9E-03
209	3.3E-01	1.3E-02	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	8.6E-04	4.3E-03
210	3.6E-01	1.3E-02	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.4E-08	9.4E-04	4.7E-03
211	4.2E-01	1.3E-02	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.5E-03
212	4.5E-01	1.3E-02	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.9E-03
213	5.0E-01	1.3E-02	1.0E-03	6.8E-06	1.6E-01	8.2E-02	8.8E-08	1.3E-03	6.5E-03
214	5.0E-01	1.3E-02	1.0E-03	6.7E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.5E-03
215	4.9E-01	1.3E-02	1.0E-03	6.6E-06	1.6E-01	8.2E-02	8.6E-08	1.3E-03	6.3E-03
216	4.7E-01	1.3E-02	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.2E-08	1.2E-03	6.1E-03
217	4.4E-01	1.3E-02	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
218	4.2E-01	1.3E-02	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.3E-08	1.1E-03	5.4E-03
219	3.9E-01	1.3E-02	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.0E-03
220	3.5E-01	1.3E-02	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.2E-04	4.6E-03
221	1.9E-01	1.3E-02	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	4.9E-04	2.5E-03
222	2.1E-01	1.3E-02	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.4E-04	2.7E-03
223	2.2E-01	1.3E-02	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	2.9E-03
224	2.5E-01	1.3E-02	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	1.3E-02	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	7.0E-04	3.5E-03
226	3.1E-01	1.3E-02	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.5E-08	8.2E-04	4.1E-03
227	3.3E-01	1.3E-02	1.0E-03	4.6E-06	1.6E-01	8.2E-02	5.9E-08	8.7E-04	4.4E-03
228	3.5E-01	1.3E-02	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.2E-04	4.6E-03
229	3.7E-01	1.3E-02	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.5E-08	9.7E-04	4.8E-03
230	4.0E-01	1.3E-02	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.1E-03	5.3E-03
231	4.0E-01	1.3E-02	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.0E-03	5.2E-03
232	4.0E-01	1.3E-02	1.0E-03	5.4E-06	1.6E-01	8.2E-02	7.0E-08	1.0E-03	5.2E-03
233	3.9E-01	1.3E-02	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.0E-03
234	3.7E-01	1.3E-02	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.5E-08	9.7E-04	4.8E-03
235	3.5E-01	1.3E-02	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.2E-04	4.6E-03
236	3.3E-01	1.3E-02	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	8.6E-04	4.3E-03
237	3.1E-01	1.3E-02	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.5E-08	8.1E-04	4.1E-03
238	1.8E+00	1.3E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.2E-07	4.7E-03	2.3E-02
239	1.8E+00	1.3E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.8E-03	2.4E-02
240	1.9E+00	1.3E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.3E-07	4.8E-03	2.4E-02
241	1.9E+00	1.3E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.5E-02
242	1.9E+00	1.3E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.4E-07	5.0E-03	2.5E-02
243	1.9E+00	1.3E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.4E-07	5.1E-03	2.5E-02
244	2.0E+00	1.3E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.4E-07	5.1E-03	2.6E-02
245	2.0E+00	1.3E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	5.2E-03	2.6E-02
246	2.0E+00	1.3E-02	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	5.3E-03	2.7E-02
247	2.1E+00	1.3E-02	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	5.4E-03	2.7E-02
248	2.1E+00	1.3E-02	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
249	2.1E+00	1.3E-02	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.6E-03	2.8E-02
250	2.2E+00	1.3E-02	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.8E-07	5.6E-03	2.8E-02
251	2.2E+00	1.3E-02	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.8E-07	5.7E-03	2.8E-02
252	2.2E+00	1.3E-02	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.8E-07	5.7E-03	2.8E-02
253	2.2E+00	1.3E-02	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.9E-07	5.8E-03	2.9E-02
254	2.3E+00	1.3E-02	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.0E-07	5.9E-03	3.0E-02
255	2.3E+00	1.3E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.0E-03	3.0E-02
256	2.3E+00	1.3E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	1.3E-02	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07	6.2E-03	3.1E-02
258	2.4E+00	1.3E-02	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.2E-07	6.3E-03	3.1E-02
259	2.4E+00	1.3E-02	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.3E-07	6.4E-03	3.2E-02
260	2.5E+00	1.3E-02	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.3E-07	6.4E-03	3.2E-02
261	2.5E+00	1.3E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07	6.6E-03	3.3E-02
262	2.6E+00	1.3E-02	1.0E-03	3.5E-05	1.6E-01	8.2E-02	4.5E-07	6.7E-03	3.3E-02
263	2.6E+00	1.3E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.8E-03	3.4E-02
264	2.6E+00	1.3E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.9E-03	3.4E-02
265	2.7E+00	1.3E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	7.0E-03	3.5E-02
266	2.7E+00	1.3E-02	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.8E-07	7.1E-03	3.5E-02
267	2.7E+00	1.3E-02	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.8E-07	7.1E-03	3.6E-02
268	2.7E+00	1.3E-02	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.8E-07	7.2E-03	3.6E-02
269	2.8E+00	1.3E-02	1.0E-03	3.8E-05	1.6E-01	8.2E-02	4.8E-07	7.2E-03	3.6E-02
270	2.8E+00	1.3E-02	1.0E-03	3.8E-05	1.6E-01	8.2E-02	4.9E-07	7.2E-03	3.6E-02
271	2.9E+00	1.3E-02	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.1E-07	7.6E-03	3.8E-02
272	3.0E+00	1.3E-02	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.2E-07	7.7E-03	3.9E-02
273	3.0E+00	1.3E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	7.8E-03	3.9E-02
274	3.0E+00	1.3E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	7.9E-03	3.9E-02
275	3.0E+00	1.3E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
276	3.1E+00	1.3E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
277	3.1E+00	1.3E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
278	3.1E+00	1.3E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
279	3.1E+00	1.3E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
280	3.0E+00	1.3E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	7.9E-03	3.9E-02
281	3.0E+00	1.3E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	7.8E-03	3.9E-02
282	3.4E+00	1.3E-02	1.0E-03	4.6E-05	1.6E-01	8.2E-02	5.9E-07	8.8E-03	4.4E-02
283	3.4E+00	1.3E-02	1.0E-03	4.6E-05	1.6E-01	8.2E-02	6.0E-07	8.9E-03	4.4E-02
284	3.4E+00	1.3E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.0E-07	8.9E-03	4.5E-02
285	3.4E+00	1.3E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.0E-07	9.0E-03	4.5E-02
286	3.4E+00	1.3E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.1E-07	9.0E-03	4.5E-02
287	3.4E+00	1.3E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.0E-07	9.0E-03	4.5E-02
288	3.4E+00	1.3E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.0E-07	8.9E-03	4.5E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	1.3E-02	1.0E-03	4.6E-05	1.6E-01	8.2E-02	5.9E-07	8.8E-03	4.4E-02
290	3.3E+00	1.3E-02	1.0E-03	4.5E-05	1.6E-01	8.2E-02	5.9E-07	8.7E-03	4.3E-02
291	3.3E+00	1.3E-02	1.0E-03	4.5E-05	1.6E-01	8.2E-02	5.8E-07	8.6E-03	4.3E-02
292	3.3E+00	1.3E-02	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.7E-07	8.5E-03	4.2E-02
293	3.9E+00	1.3E-02	1.0E-03	5.3E-05	1.6E-01	8.2E-02	6.8E-07	1.0E-02	5.1E-02
294	3.9E+00	1.3E-02	1.0E-03	5.3E-05	1.6E-01	8.2E-02	6.8E-07	1.0E-02	5.1E-02
295	3.9E+00	1.3E-02	1.0E-03	5.3E-05	1.6E-01	8.2E-02	6.8E-07	1.0E-02	5.0E-02
296	3.8E+00	1.3E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.7E-07	9.9E-03	5.0E-02
297	3.8E+00	1.3E-02	1.0E-03	5.1E-05	1.6E-01	8.2E-02	6.6E-07	9.8E-03	4.9E-02
298	3.7E+00	1.3E-02	1.0E-03	5.1E-05	1.6E-01	8.2E-02	6.5E-07	9.7E-03	4.8E-02
299	3.7E+00	1.3E-02	1.0E-03	5.0E-05	1.6E-01	8.2E-02	6.4E-07	9.6E-03	4.8E-02
300	3.6E+00	1.3E-02	1.0E-03	4.9E-05	1.6E-01	8.2E-02	6.3E-07	9.4E-03	4.7E-02
301	3.5E+00	1.3E-02	1.0E-03	4.8E-05	1.6E-01	8.2E-02	6.2E-07	9.2E-03	4.6E-02
302	3.5E+00	1.3E-02	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.1E-07	9.0E-03	4.5E-02
303	3.4E+00	1.3E-02	1.0E-03	4.6E-05	1.6E-01	8.2E-02	6.0E-07	8.8E-03	4.4E-02
304	4.4E+00	1.3E-02	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.7E-07	1.1E-02	5.7E-02
305	4.3E+00	1.3E-02	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.6E-07	1.1E-02	5.6E-02
306	4.2E+00	1.3E-02	1.0E-03	5.8E-05	1.6E-01	8.2E-02	7.5E-07	1.1E-02	5.5E-02
307	4.2E+00	1.3E-02	1.0E-03	5.7E-05	1.6E-01	8.2E-02	7.3E-07	1.1E-02	5.4E-02
308	4.1E+00	1.3E-02	1.0E-03	5.6E-05	1.6E-01	8.2E-02	7.2E-07	1.1E-02	5.3E-02
309	4.0E+00	1.3E-02	1.0E-03	5.5E-05	1.6E-01	8.2E-02	7.1E-07	1.0E-02	5.2E-02
310	3.9E+00	1.3E-02	1.0E-03	5.3E-05	1.6E-01	8.2E-02	6.9E-07	1.0E-02	5.1E-02
311	3.8E+00	1.3E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.7E-07	1.0E-02	5.0E-02
312	3.7E+00	1.3E-02	1.0E-03	5.1E-05	1.6E-01	8.2E-02	6.6E-07	9.7E-03	4.9E-02
313	3.6E+00	1.3E-02	1.0E-03	4.9E-05	1.6E-01	8.2E-02	6.4E-07	9.5E-03	4.7E-02
314	3.5E+00	1.3E-02	1.0E-03	4.8E-05	1.6E-01	8.2E-02	6.2E-07	9.2E-03	4.6E-02
315	3.4E+00	1.3E-02	1.0E-03	4.6E-05	1.6E-01	8.2E-02	6.0E-07	8.9E-03	4.4E-02
316	4.7E+00	1.3E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.3E-07	1.2E-02	6.1E-02
317	4.6E+00	1.3E-02	1.0E-03	6.3E-05	1.6E-01	8.2E-02	8.1E-07	1.2E-02	6.0E-02
318	4.5E+00	1.3E-02	1.0E-03	6.1E-05	1.6E-01	8.2E-02	7.9E-07	1.2E-02	5.8E-02
319	4.4E+00	1.3E-02	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.7E-07	1.1E-02	5.7E-02
320	4.2E+00	1.3E-02	1.0E-03	5.8E-05	1.6E-01	8.2E-02	7.5E-07	1.1E-02	5.5E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	1.3E-02	1.0E-03	5.6E-05	1.6E-01	8.2E-02	7.2E-07	1.1E-02	5.4E-02
322	4.0E+00	1.3E-02	1.0E-03	5.4E-05	1.6E-01	8.2E-02	7.0E-07	1.0E-02	5.2E-02
323	3.8E+00	1.3E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.8E-07	1.0E-02	5.0E-02
324	3.7E+00	1.3E-02	1.0E-03	5.1E-05	1.6E-01	8.2E-02	6.5E-07	9.7E-03	4.8E-02
325	5.0E+00	1.3E-02	1.0E-03	6.8E-05	1.6E-01	8.2E-02	8.8E-07	1.3E-02	6.5E-02
326	4.9E+00	1.3E-02	1.0E-03	6.6E-05	1.6E-01	8.2E-02	8.5E-07	1.3E-02	6.3E-02
327	4.7E+00	1.3E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.3E-07	1.2E-02	6.1E-02
328	4.5E+00	1.3E-02	1.0E-03	6.2E-05	1.6E-01	8.2E-02	8.0E-07	1.2E-02	5.9E-02
329	4.4E+00	1.3E-02	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.7E-07	1.1E-02	5.7E-02
330	4.2E+00	1.3E-02	1.0E-03	5.7E-05	1.6E-01	8.2E-02	7.4E-07	1.1E-02	5.5E-02
331	5.2E+00	1.3E-02	1.0E-03	7.1E-05	1.6E-01	8.2E-02	9.2E-07	1.4E-02	6.8E-02
332	5.0E+00	1.3E-02	1.0E-03	6.8E-05	1.6E-01	8.2E-02	8.8E-07	1.3E-02	6.5E-02
333	4.8E+00	1.3E-02	1.0E-03	6.5E-05	1.6E-01	8.2E-02	8.4E-07	1.3E-02	6.3E-02
334	4.6E+00	1.3E-02	1.0E-03	6.3E-05	1.6E-01	8.2E-02	8.1E-07	1.2E-02	6.0E-02
335	1.7E+00	1.3E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.5E-03	2.3E-02
336	1.8E+00	1.3E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.6E-03	2.3E-02
337	1.8E+00	1.3E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.8E-03	2.4E-02
338	1.9E+00	1.3E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.4E-02
339	1.9E+00	1.3E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.5E-02
340	1.9E+00	1.3E-02	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.4E-07	5.0E-03	2.5E-02
341	2.0E+00	1.3E-02	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	5.2E-03	2.6E-02
342	2.0E+00	1.3E-02	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	5.3E-03	2.7E-02
343	2.0E+00	1.3E-02	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	5.3E-03	2.7E-02
344	2.1E+00	1.3E-02	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.8E-02
345	2.2E+00	1.3E-02	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.8E-07	5.7E-03	2.8E-02
346	2.2E+00	1.3E-02	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.0E-07	5.9E-03	2.9E-02
347	2.2E+00	1.3E-02	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.9E-07	5.8E-03	2.9E-02
348	2.3E+00	1.3E-02	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.1E-07	6.0E-03	3.0E-02
349	2.4E+00	1.3E-02	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.2E-07	6.2E-03	3.1E-02
350	2.5E+00	1.3E-02	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07	6.5E-03	3.2E-02
351	2.4E+00	1.3E-02	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.3E-07	6.3E-03	3.2E-02
352	2.5E+00	1.3E-02	1.0E-03	3.5E-05	1.6E-01	8.2E-02	4.5E-07	6.6E-03	3.3E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	1.3E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.9E-03	3.4E-02
354	2.7E+00	1.3E-02	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.8E-07	7.1E-03	3.6E-02
355	2.6E+00	1.3E-02	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	6.9E-03	3.5E-02
356	2.8E+00	1.3E-02	1.0E-03	3.8E-05	1.6E-01	8.2E-02	4.9E-07	7.2E-03	3.6E-02
357	2.9E+00	1.3E-02	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.1E-07	7.6E-03	3.8E-02
358	3.0E+00	1.3E-02	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.4E-07	7.9E-03	4.0E-02
359	2.9E+00	1.3E-02	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.1E-07	7.6E-03	3.8E-02
360	3.1E+00	1.3E-02	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
361	3.2E+00	1.3E-02	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.7E-07	8.4E-03	4.2E-02
362	3.4E+00	1.3E-02	1.0E-03	4.6E-05	1.6E-01	8.2E-02	6.0E-07	8.8E-03	4.4E-02
363	3.2E+00	1.3E-02	1.0E-03	4.3E-05	1.6E-01	8.2E-02	5.6E-07	8.3E-03	4.2E-02
364	3.4E+00	1.3E-02	1.0E-03	4.6E-05	1.6E-01	8.2E-02	6.0E-07	8.8E-03	4.4E-02
365	3.6E+00	1.3E-02	1.0E-03	4.9E-05	1.6E-01	8.2E-02	6.3E-07	9.4E-03	4.7E-02
366	3.8E+00	1.3E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.7E-07	9.9E-03	5.0E-02
367	3.5E+00	1.3E-02	1.0E-03	4.8E-05	1.6E-01	8.2E-02	6.2E-07	9.1E-03	4.6E-02
368	3.7E+00	1.3E-02	1.0E-03	5.1E-05	1.6E-01	8.2E-02	6.6E-07	9.8E-03	4.9E-02
369	4.0E+00	1.3E-02	1.0E-03	5.5E-05	1.6E-01	8.2E-02	7.1E-07	1.0E-02	5.2E-02
370	4.3E+00	1.3E-02	1.0E-03	5.8E-05	1.6E-01	8.2E-02	7.5E-07	1.1E-02	5.6E-02
371	3.8E+00	1.3E-02	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.7E-07	1.0E-02	5.0E-02
372	4.1E+00	1.3E-02	1.0E-03	5.6E-05	1.6E-01	8.2E-02	7.3E-07	1.1E-02	5.4E-02
373	4.5E+00	1.3E-02	1.0E-03	6.1E-05	1.6E-01	8.2E-02	7.9E-07	1.2E-02	5.8E-02
374	4.8E+00	1.3E-02	1.0E-03	6.6E-05	1.6E-01	8.2E-02	8.5E-07	1.3E-02	6.3E-02
375	4.2E+00	1.3E-02	1.0E-03	5.7E-05	1.6E-01	8.2E-02	7.4E-07	1.1E-02	5.5E-02
376	4.6E+00	1.3E-02	1.0E-03	6.2E-05	1.6E-01	8.2E-02	8.0E-07	1.2E-02	6.0E-02
377	5.0E+00	1.3E-02	1.0E-03	6.8E-05	1.6E-01	8.2E-02	8.8E-07	1.3E-02	6.5E-02
378	5.5E+00	1.3E-02	1.0E-03	7.5E-05	1.6E-01	8.2E-02	9.6E-07	1.4E-02	7.1E-02
379	4.5E+00	1.3E-02	1.0E-03	6.2E-05	1.6E-01	8.2E-02	8.0E-07	1.2E-02	5.9E-02
380	5.0E+00	1.3E-02	1.0E-03	6.8E-05	1.6E-01	8.2E-02	8.8E-07	1.3E-02	6.6E-02
381	5.6E+00	1.3E-02	1.0E-03	7.6E-05	1.6E-01	8.2E-02	9.8E-07	1.5E-02	7.3E-02
382	6.2E+00	1.3E-02	1.0E-03	8.4E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.1E-02
383	4.9E+00	1.3E-02	1.0E-03	6.7E-05	1.6E-01	8.2E-02	8.6E-07	1.3E-02	6.4E-02
384	5.5E+00	1.3E-02	1.0E-03	7.5E-05	1.6E-01	8.2E-02	9.6E-07	1.4E-02	7.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	1.3E-02	1.0E-03	8.4E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.0E-02
386	6.9E+00	1.3E-02	1.0E-03	9.5E-05	1.6E-01	8.2E-02	1.2E-06	1.8E-02	9.0E-02
387	5.2E+00	1.3E-02	1.0E-03	7.1E-05	1.6E-01	8.2E-02	9.2E-07	1.4E-02	6.8E-02
388	5.9E+00	1.3E-02	1.0E-03	8.1E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.7E-02
389	6.7E+00	1.3E-02	1.0E-03	9.1E-05	1.6E-01	8.2E-02	1.2E-06	1.7E-02	8.7E-02
390	7.7E+00	1.3E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.4E-06	2.0E-02	1.0E-01
391	5.6E+00	1.3E-02	1.0E-03	7.6E-05	1.6E-01	8.2E-02	9.8E-07	1.4E-02	7.2E-02
392	6.3E+00	1.3E-02	1.0E-03	8.6E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.2E-02
393	7.2E+00	1.3E-02	1.0E-03	9.9E-05	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.4E-02
394	8.4E+00	1.3E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.5E-06	2.2E-02	1.1E-01
395	5.8E+00	1.3E-02	1.0E-03	7.9E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.6E-02
396	6.7E+00	1.3E-02	1.0E-03	9.1E-05	1.6E-01	8.2E-02	1.2E-06	1.7E-02	8.7E-02
397	7.7E+00	1.3E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.4E-06	2.0E-02	1.0E-01
398	9.1E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.6E-06	2.4E-02	1.2E-01
399	6.0E+00	1.3E-02	1.0E-03	8.2E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	7.9E-02
400	7.0E+00	1.3E-02	1.0E-03	9.5E-05	1.6E-01	8.2E-02	1.2E-06	1.8E-02	9.1E-02
401	8.1E+00	1.3E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.4E-06	2.1E-02	1.1E-01
402	9.6E+00	1.3E-02	1.0E-03	1.3E-04	1.6E-01	8.2E-02	1.7E-06	2.5E-02	1.3E-01
403	6.2E+00	1.3E-02	1.0E-03	8.5E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.1E-02
404	7.2E+00	1.3E-02	1.0E-03	9.8E-05	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.4E-02
405	8.4E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.5E-06	2.2E-02	1.1E-01
406	1.0E+01	1.3E-02	1.0E-03	1.4E-04	1.6E-01	8.2E-02	1.8E-06	2.6E-02	1.3E-01
407	6.3E+00	1.3E-02	1.0E-03	8.6E-05	1.6E-01	8.2E-02	1.1E-06	1.7E-02	8.3E-02
408	7.4E+00	1.3E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.6E-02
409	8.7E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.5E-06	2.3E-02	1.1E-01
410	1.0E+01	1.3E-02	1.0E-03	1.4E-04	1.6E-01	8.2E-02	1.8E-06	2.7E-02	1.4E-01
411	6.4E+00	1.3E-02	1.0E-03	8.7E-05	1.6E-01	8.2E-02	1.1E-06	1.7E-02	8.3E-02
412	7.5E+00	1.3E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.7E-02
413	8.8E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.6E-06	2.3E-02	1.2E-01
414	1.1E+01	1.3E-02	1.0E-03	1.4E-04	1.6E-01	8.2E-02	1.9E-06	2.8E-02	1.4E-01
415	6.4E+00	1.3E-02	1.0E-03	8.7E-05	1.6E-01	8.2E-02	1.1E-06	1.7E-02	8.3E-02
416	7.5E+00	1.3E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	2.0E-02	9.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.6E-06	2.3E-02	1.2E-01
418	1.1E+01	1.3E-02	1.0E-03	1.5E-04	1.6E-01	8.2E-02	1.9E-06	2.8E-02	1.4E-01
419	6.4E+00	1.3E-02	1.0E-03	8.7E-05	1.6E-01	8.2E-02	1.1E-06	1.7E-02	8.3E-02
420	7.5E+00	1.3E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.7E-02
421	8.9E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.6E-06	2.3E-02	1.2E-01
422	1.1E+01	1.3E-02	1.0E-03	1.5E-04	1.6E-01	8.2E-02	1.9E-06	2.8E-02	1.4E-01
423	6.3E+00	1.3E-02	1.0E-03	8.5E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.2E-02
424	7.4E+00	1.3E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.6E-02
425	8.8E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.5E-06	2.3E-02	1.1E-01
426	1.1E+01	1.3E-02	1.0E-03	1.4E-04	1.6E-01	8.2E-02	1.9E-06	2.8E-02	1.4E-01
427	6.1E+00	1.3E-02	1.0E-03	8.3E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.0E-02
428	7.2E+00	1.3E-02	1.0E-03	9.8E-05	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.4E-02
429	8.6E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.5E-06	2.2E-02	1.1E-01
430	1.0E+01	1.3E-02	1.0E-03	1.4E-04	1.6E-01	8.2E-02	1.8E-06	2.7E-02	1.4E-01
431	5.9E+00	1.3E-02	1.0E-03	8.0E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.7E-02
432	6.9E+00	1.3E-02	1.0E-03	9.4E-05	1.6E-01	8.2E-02	1.2E-06	1.8E-02	9.0E-02
433	8.3E+00	1.3E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.5E-06	2.2E-02	1.1E-01
434	1.0E+01	1.3E-02	1.0E-03	1.4E-04	1.6E-01	8.2E-02	1.8E-06	2.6E-02	1.3E-01
435	5.6E+00	1.3E-02	1.0E-03	7.7E-05	1.6E-01	8.2E-02	9.9E-07	1.5E-02	7.4E-02
436	6.6E+00	1.3E-02	1.0E-03	9.0E-05	1.6E-01	8.2E-02	1.2E-06	1.7E-02	8.6E-02
437	7.9E+00	1.3E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.4E-06	2.1E-02	1.0E-01
438	9.6E+00	1.3E-02	1.0E-03	1.3E-04	1.6E-01	8.2E-02	1.7E-06	2.5E-02	1.2E-01
439	5.4E+00	1.3E-02	1.0E-03	7.3E-05	1.6E-01	8.2E-02	9.4E-07	1.4E-02	7.0E-02
440	6.3E+00	1.3E-02	1.0E-03	8.5E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.2E-02
441	7.4E+00	1.3E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.7E-02
442	9.0E+00	1.3E-02	1.0E-03	1.2E-04	1.6E-01	8.2E-02	1.6E-06	2.3E-02	1.2E-01
443	5.0E+00	1.3E-02	1.0E-03	6.9E-05	1.6E-01	8.2E-02	8.9E-07	1.3E-02	6.6E-02
444	5.9E+00	1.3E-02	1.0E-03	8.0E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.6E-02
445	6.9E+00	1.3E-02	1.0E-03	9.4E-05	1.6E-01	8.2E-02	1.2E-06	1.8E-02	9.0E-02
446	8.3E+00	1.3E-02	1.0E-03	1.1E-04	1.6E-01	8.2E-02	1.5E-06	2.2E-02	1.1E-01
447	4.7E+00	1.3E-02	1.0E-03	6.4E-05	1.6E-01	8.2E-02	8.3E-07	1.2E-02	6.1E-02
448	5.4E+00	1.3E-02	1.0E-03	7.4E-05	1.6E-01	8.2E-02	9.6E-07	1.4E-02	7.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	1.3E-02	1.0E-03	8.7E-05	1.6E-01	8.2E-02	1.1E-06	1.7E-02	8.3E-02
450	7.6E+00	1.3E-02	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	2.0E-02	9.8E-02
451	4.4E-01	1.3E-02	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
452	4.4E-01	1.3E-02	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
453	4.4E-01	1.3E-02	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
454	4.5E-01	1.3E-02	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
455	5.4E-01	1.3E-02	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.5E-08	1.4E-03	7.0E-03
456	5.4E-01	1.3E-02	1.0E-03	7.4E-06	1.6E-01	8.2E-02	9.5E-08	1.4E-03	7.1E-03
457	5.5E-01	1.3E-02	1.0E-03	7.4E-06	1.6E-01	8.2E-02	9.6E-08	1.4E-03	7.1E-03
458	5.4E-01	1.3E-02	1.0E-03	7.4E-06	1.6E-01	8.2E-02	9.5E-08	1.4E-03	7.1E-03
459	6.8E-01	1.3E-02	1.0E-03	9.3E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	8.9E-03
460	6.8E-01	1.3E-02	1.0E-03	9.3E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	8.9E-03
461	6.8E-01	1.3E-02	1.0E-03	9.3E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	8.9E-03
462	7.8E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.0E-03	1.0E-02
463	9.7E-01	1.3E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.7E-07	2.5E-03	1.3E-02
464	7.9E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.1E-03	1.0E-02
465	1.0E+00	1.3E-02	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	2.6E-03	1.3E-02
466	1.3E+00	1.3E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
467	1.8E+00	1.3E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.6E-03	2.3E-02
468	7.7E-01	1.3E-02	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.4E-07	2.0E-03	1.0E-02
469	9.8E-01	1.3E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.7E-07	2.6E-03	1.3E-02
470	1.3E+00	1.3E-02	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
471	1.8E+00	1.3E-02	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.8E-03	2.4E-02
472	9.2E-01	1.3E-02	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.6E-07	2.4E-03	1.2E-02
473	1.2E+00	1.3E-02	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	3.2E-03	1.6E-02
474	1.7E+00	1.3E-02	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.5E-03	2.3E-02
475	8.3E-01	1.3E-02	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07	2.2E-03	1.1E-02
476	1.1E+00	1.3E-02	1.0E-03	1.5E-05	1.6E-01	8.2E-02	1.9E-07	2.9E-03	1.4E-02
477	1.5E+00	1.3E-02	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.7E-07	4.0E-03	2.0E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	2.7E+00	2.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12
2	2.9E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12
3	3.1E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12
4	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
5	3.3E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
6	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
7	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
8	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	4.1E+00	2.3E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11
9	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
10	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
11	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.8E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
12	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.8E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
13	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
14	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
15	2.9E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
16	2.8E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
17	3.1E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.2E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12
18	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12
19	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
20	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	3.6E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11
21	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
22	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.1E+00	2.3E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
23	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
24	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
25	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
26	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
27	3.1E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
28	3.4E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12
29	3.8E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
30	4.1E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.9E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
31	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
32	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
33	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.2E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
34	5.0E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.5E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
35	5.3E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
36	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
37	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	7.1E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
38	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
39	5.3E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
40	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
41	3.7E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
42	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
43	3.7E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
44	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.8E-12	3.6E+00	2.3E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11
45	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
46	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
47	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	5.3E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
48	5.6E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
49	5.9E+00	1.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11	6.3E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
50	6.2E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11
51	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
52	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	8.8E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
53	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	9.2E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
54	6.3E+00	1.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	9.4E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
55	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	9.3E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11
56	5.7E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
57	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
58	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	6.5E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
59	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
60	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	6.9E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
61	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.7E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11
62	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	4.2E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
63	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
64	5.7E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.3E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
65	7.0E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11
66	7.5E+00	1.3E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11	8.2E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11
67	7.9E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
68	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
69	7.9E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
70	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	1.2E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
71	7.2E+00	1.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
72	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
73	4.4E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
74	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	3.8E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
75	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
76	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	4.9E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
77	6.7E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
78	7.3E+00	1.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
79	8.0E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
80	9.9E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
81	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	1.4E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
82	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
83	9.5E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
84	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
85	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
86	4.5E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
87	5.2E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
88	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
89	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
90	7.7E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
91	8.7E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
92	9.7E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	8.1E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11
93	1.1E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
94	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
95	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	2.6E+01	2.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
96	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.2E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
98	5.5E+00	1.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.4E-12	3.8E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
99	6.4E+00	1.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
100	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11
101	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
102	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.1E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
103	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
104	4.8E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	3.3E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11
105	5.7E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
106	6.7E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
107	1.8E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
108	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.4E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
109	4.7E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	3.2E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	9.9E-12
110	5.6E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
111	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
112	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11	1.1E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
113	3.0E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
114	4.5E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12
115	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
116	6.6E+00	1.3E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11	4.1E+00	2.3E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11
117	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
118	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
119	4.2E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
120	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12
121	5.1E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	3.3E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
122	6.2E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.1E-11	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
123	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
124	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.0E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
125	4.8E+01	1.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
126	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	6.9E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12
127	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	3.2E+00	2.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12
128	5.7E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
130	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
131	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
132	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
133	2.4E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
134	4.0E+01	1.3E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	3.9E-11
135	8.8E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
136	3.8E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12
137	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	3.0E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.4E-12
138	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12	3.4E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
139	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
140	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
141	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.6E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11
142	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
143	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	8.6E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
144	3.0E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
145	5.2E+01	1.3E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
146	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.5E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12
147	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.2E-12	2.9E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12
148	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	3.2E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
149	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	3.8E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11
150	7.3E+00	1.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11
151	9.2E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
152	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
153	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.6E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
154	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	9.5E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
155	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11	1.2E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
156	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	2.4E+00	2.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12
157	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	2.7E+00	2.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12
158	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.5E-12
159	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
160	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
162	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
163	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
164	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
165	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.0E+01	2.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
166	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.5E-12	2.3E+00	2.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12
167	3.7E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.9E-12
168	4.2E+00	1.3E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12
169	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.5E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
170	5.9E+00	1.3E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	1.0E-11	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11
171	7.0E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
172	8.5E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
173	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
174	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
175	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	8.3E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
176	3.0E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.1E-12	2.2E+00	2.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12
177	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	2.4E+00	2.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12
178	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12
179	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.0E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12
180	5.2E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
181	6.1E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
182	7.2E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
183	8.4E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
184	9.8E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
185	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	6.8E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
186	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.1E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
187	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	5.2E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
188	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
189	2.8E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	2.0E+00	2.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12
190	3.1E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	2.3E+00	2.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12
191	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	2.5E+00	2.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12
192	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.9E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12
194	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
195	6.1E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	3.9E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
196	6.9E+00	1.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
197	8.6E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
198	7.1E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
199	6.2E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
200	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
201	4.7E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
202	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
203	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
204	2.6E+00	1.3E-07	1.0E-03	3.4E-10	1.6E-01	8.2E-02	4.4E-12	1.9E+00	2.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12
205	2.9E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	2.1E+00	2.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12
206	3.2E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	2.3E+00	2.3E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12
207	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12
208	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.8E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12
209	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12
210	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
211	6.3E+00	1.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
212	6.7E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
213	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
214	6.2E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
215	5.8E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
216	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
217	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
218	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
219	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
220	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.4E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
221	2.4E+00	1.3E-07	1.0E-03	3.2E-10	1.6E-01	8.2E-02	4.1E-12	1.8E+00	2.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12
222	2.7E+00	1.3E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	2.0E+00	2.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12
223	3.0E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	2.2E+00	2.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12
224	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	2.4E+00	2.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12
226	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12
227	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
228	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11
229	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
230	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
231	5.0E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
232	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
233	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	4.2E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
234	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	3.9E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
235	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
236	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.3E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
237	2.9E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.5E-12
238	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
239	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
240	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
241	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
242	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
243	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
244	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
245	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
246	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
247	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
248	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
249	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
250	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
251	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
252	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
253	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
254	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
255	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
256	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
257	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
258	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
259	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11
260	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.4E-11
261	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
262	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
263	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
264	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.0E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
265	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
266	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.2E+01	2.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
267	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.2E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	6.9E-11
268	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.3E+01	2.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
269	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.3E-11
270	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
271	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
272	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.2E+01	2.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
273	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	2.2E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	7.0E-11
274	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	2.3E+01	2.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
275	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
276	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.5E+01	2.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.7E-11
277	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.6E+01	2.3E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11
278	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.6E+01	2.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.2E-11
279	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.7E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11
280	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.8E+01	2.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11
281	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11
282	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
283	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.5E+01	2.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11
284	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.1E-11
285	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.7E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.3E-11
286	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.6E-11
287	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.9E+01	2.3E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
288	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.0E+01	2.3E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.0E+01	2.3E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11
290	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.1E+01	2.3E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.6E-11
291	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
292	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.2E+01	2.3E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	9.9E-11
293	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	2.9E+01	2.3E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.1E-11
294	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.0E+01	2.3E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11
295	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
296	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.3E+01	2.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10
297	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.4E+01	2.3E-07	1.0E-03	8.1E-09	1.6E-01	8.2E-02	1.0E-10
298	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.5E+01	2.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
299	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.5E+01	2.3E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
300	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10
301	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
302	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.6E+01	2.3E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10
303	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
304	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.5E+01	2.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
305	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
306	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+01	2.3E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10
307	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.9E+01	2.3E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
308	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.0E+01	2.3E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
309	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10
310	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.1E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
311	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.2E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
312	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.2E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
313	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10
314	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.0E+01	2.3E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
315	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.9E+01	2.3E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
316	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.4E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
317	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.6E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
318	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10
319	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
320	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
322	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10
323	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
324	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.5E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
325	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
326	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	5.6E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
327	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
328	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
329	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
330	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
331	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	6.9E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.1E-10
332	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.0E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
333	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.9E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.1E-10
334	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.6E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.1E-10
335	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
336	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
337	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
338	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
339	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
340	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
341	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
342	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
343	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
344	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
345	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11	1.4E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
346	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
347	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
348	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
349	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.3E-11
350	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
351	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
352	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
354	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
355	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
356	1.6E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
357	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
358	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.8E-11
359	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
360	1.7E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
361	1.7E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
362	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
363	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
364	1.8E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
365	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
366	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
367	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
368	1.9E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
369	1.9E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
370	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
371	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
372	2.0E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
373	2.1E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
374	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
375	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
376	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	1.6E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11
377	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
378	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
379	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
380	2.3E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
381	2.4E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
382	2.5E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
383	2.4E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
384	2.5E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	1.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
386	2.7E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
387	2.6E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11
388	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
389	2.8E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
390	2.9E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
391	2.8E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
392	3.0E+01	1.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
393	3.1E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
394	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
395	3.1E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
396	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
397	3.4E+01	1.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
398	3.5E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11	2.0E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
399	3.3E+01	1.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
400	3.5E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
401	3.7E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
402	3.8E+01	1.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11
403	3.6E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
404	3.8E+01	1.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
405	4.0E+01	1.3E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.9E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
406	4.3E+01	1.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
407	3.9E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
408	4.2E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
409	4.5E+01	1.3E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
410	4.7E+01	1.3E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
411	4.3E+01	1.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
412	4.6E+01	1.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
413	4.9E+01	1.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.1E-11
414	5.3E+01	1.3E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
415	4.6E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
416	5.0E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.3E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
418	5.9E+01	1.3E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	1.0E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
419	5.0E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.4E-11
420	5.5E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.4E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
421	6.0E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
422	6.6E+01	1.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
423	5.4E+01	1.3E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
424	6.0E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
425	6.7E+01	1.3E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.1E-11
426	7.4E+01	1.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
427	5.8E+01	1.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
428	6.5E+01	1.3E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
429	7.3E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.2E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
430	8.3E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
431	6.1E+01	1.3E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
432	7.0E+01	1.3E-07	1.0E-03	9.2E-09	1.6E-01	8.2E-02	1.2E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
433	8.0E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11
434	9.3E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
435	6.3E+01	1.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
436	7.3E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.2E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
437	8.6E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
438	1.0E+02	1.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
439	6.4E+01	1.3E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
440	7.6E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11
441	9.0E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
442	1.1E+02	1.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11
443	6.4E+01	1.3E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
444	7.6E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.4E-11
445	9.2E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
446	1.1E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
447	6.2E+01	1.3E-07	1.0E-03	8.2E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
448	7.4E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.3E-10	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
449	9.0E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
450	1.1E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
451	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
452	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
453	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
454	3.3E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
455	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	6.0E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
456	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
457	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.8E-12	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
458	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
459	5.1E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
460	4.8E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
461	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11
462	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
463	8.8E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
464	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
465	9.8E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
466	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
467	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
468	8.3E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
469	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
470	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
471	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
472	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
473	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	7.0E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
474	1.9E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
475	9.7E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
476	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.5E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
477	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.0E-11	8.1E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
2	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
3	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
4	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
5	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
6	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
7	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
8	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
9	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
10	5.3E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
11	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
12	6.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
13	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
14	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
15	5.0E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
16	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
17	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
18	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
19	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	2.0E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
20	3.9E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
21	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
22	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
23	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
24	7.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
25	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	5.8E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
26	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	5.9E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
27	5.4E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.9E+00	7.6E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11
28	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
29	3.9E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
30	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
31	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
32	5.2E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
34	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
35	6.9E+00	1.4E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
36	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
37	8.9E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
38	9.4E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.2E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
39	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.6E+00	7.6E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
40	7.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
41	7.0E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11
42	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
43	3.2E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
44	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
45	4.1E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
46	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.4E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
47	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
48	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
49	7.2E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
50	8.1E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
51	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	4.2E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.3E-11
52	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	5.4E+00	7.6E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
53	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.0E+00	7.6E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
54	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
55	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	7.3E+00	7.6E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.4E-11
56	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	7.8E+00	7.6E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11
57	9.6E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	8.7E+00	7.6E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11
58	8.5E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
59	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
60	3.2E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
61	3.7E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
62	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	2.0E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
63	4.8E+00	1.4E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
64	5.4E+00	1.4E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	1.0E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
66	9.5E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
67	1.1E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
68	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.1E+00	7.6E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
69	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
70	1.7E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	8.1E+00	7.6E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.2E-11
71	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	9.0E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11
72	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	9.9E+00	7.6E-07	1.0E-03	7.8E-09	1.6E-01	8.2E-02	1.0E-10
73	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
74	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
75	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
76	4.8E+00	1.4E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
77	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
78	6.6E+00	1.4E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
79	7.8E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	3.1E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
80	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
81	1.9E+01	1.4E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
82	2.3E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	8.4E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11
83	2.6E+01	1.4E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11	1.0E+01	7.6E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10
84	2.7E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
85	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
86	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
87	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
88	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
89	4.8E+00	1.4E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
90	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
91	6.8E+00	1.4E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
92	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
93	9.9E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
94	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
95	4.8E+01	1.4E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.8E-11	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
96	4.6E+01	1.4E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
98	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
99	4.0E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
100	6.7E+00	1.4E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
101	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
102	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
103	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
104	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
105	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
106	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
107	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
108	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
109	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.1E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
110	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
111	3.7E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
112	9.5E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
113	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
114	2.7E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
115	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
116	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.4E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
117	4.0E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
118	8.7E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
119	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
120	2.6E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
121	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
122	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
123	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
124	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
125	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11	3.1E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
126	2.4E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
127	2.7E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
128	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
130	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
131	4.9E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
132	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
133	7.2E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
134	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
135	1.2E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
136	2.3E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.2E+00	7.6E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
137	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.3E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
138	3.0E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
139	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
140	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
141	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
142	5.4E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
143	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
144	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.7E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
145	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.1E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
146	2.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	8.2E-02	4.1E-12	1.2E+00	7.6E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
147	2.5E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
148	2.8E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.1E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
149	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
150	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
151	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.8E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
152	4.8E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
153	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
154	6.8E+00	1.4E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
155	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
156	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.9E-12	1.2E+00	7.6E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
157	2.4E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.3E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
158	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
159	2.9E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
160	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
162	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
163	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
164	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
165	6.9E+00	1.4E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
166	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.7E-12	1.1E+00	7.6E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11
167	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.1E-12	1.2E+00	7.6E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
168	2.5E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
169	2.7E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
170	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
171	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
172	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
173	4.4E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
174	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.2E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
175	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
176	1.9E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	8.2E-02	3.5E-12	1.1E+00	7.6E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11
177	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.8E-12	1.2E+00	7.6E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
178	2.3E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.2E-12	1.2E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
179	2.5E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.6E-12	1.3E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
180	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
181	3.1E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.7E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
182	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
183	3.9E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
184	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.1E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
185	4.9E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
186	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
187	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
188	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	5.2E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
189	1.8E+00	1.4E-07	1.0E-03	2.5E-10	1.6E-01	8.2E-02	3.3E-12	1.0E+00	7.6E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
190	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.6E-12	1.1E+00	7.6E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
191	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.9E-12	1.2E+00	7.6E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
192	2.4E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.7E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
194	2.9E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
195	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
196	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.4E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
197	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
198	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.2E-12	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
199	4.8E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
200	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
201	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
202	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
203	3.6E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
204	1.7E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	8.2E-02	3.1E-12	1.0E+00	7.6E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
205	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	8.2E-02	3.4E-12	1.1E+00	7.6E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11
206	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.7E-12	1.1E+00	7.6E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
207	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.0E-12	1.2E+00	7.6E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
208	2.4E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	8.2E-02	4.4E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
209	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
210	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
211	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
212	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
213	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
214	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
215	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	3.0E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
216	4.1E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
217	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
218	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
219	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
220	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
221	1.6E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	8.2E-02	2.9E-12	9.7E-01	7.6E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.9E-12
222	1.7E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	8.2E-02	3.2E-12	1.0E+00	7.6E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.1E-11
223	1.9E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	8.2E-02	3.4E-12	1.1E+00	7.6E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11
224	2.0E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	8.2E-02	3.7E-12	1.2E+00	7.6E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.0E-12	1.3E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
226	2.6E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
227	2.8E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.1E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
228	3.0E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
229	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
230	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
231	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.5E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
232	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
233	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
234	3.3E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
235	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
236	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	3.1E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
237	2.7E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	5.0E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
238	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	6.1E+00	7.6E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
239	1.9E+01	1.4E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11	6.4E+00	7.6E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
240	1.9E+01	1.4E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	6.6E+00	7.6E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
241	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.9E+00	7.6E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	7.0E-11
242	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	7.2E+00	7.6E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.3E-11
243	2.2E+01	1.4E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	7.5E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
244	1.9E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	6.2E+00	7.6E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
245	2.0E+01	1.4E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	6.4E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
246	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
247	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
248	2.2E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	7.3E+00	7.6E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.4E-11
249	2.3E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.6E+00	7.6E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11
250	2.4E+01	1.4E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11	8.0E+00	7.6E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
251	2.5E+01	1.4E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	8.3E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11
252	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.5E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
253	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	6.8E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.9E-11
254	2.3E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
255	2.4E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.4E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
256	2.5E+01	1.4E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	7.8E+00	7.6E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11	8.1E+00	7.6E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.3E-11
258	2.7E+01	1.4E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11	8.5E+00	7.6E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11
259	2.8E+01	1.4E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11	8.9E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.1E-11
260	3.0E+01	1.4E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11	9.4E+00	7.6E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.6E-11
261	2.4E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11
262	2.5E+01	1.4E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	7.5E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
263	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	7.9E+00	7.6E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11
264	2.7E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	8.3E+00	7.6E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11
265	2.9E+01	1.4E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
266	3.1E+01	1.4E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11	9.2E+00	7.6E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.4E-11
267	3.2E+01	1.4E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11	9.7E+00	7.6E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
268	3.4E+01	1.4E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11	1.0E+01	7.6E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10
269	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.1E+01	7.6E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
270	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.1E+01	7.6E-07	1.0E-03	8.9E-09	1.6E-01	8.2E-02	1.2E-10
271	2.8E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11	8.0E+00	7.6E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
272	2.9E+01	1.4E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11	8.4E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11
273	3.1E+01	1.4E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11	8.8E+00	7.6E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.0E-11
274	3.3E+01	1.4E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11	9.4E+00	7.6E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.6E-11
275	3.5E+01	1.4E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11	9.9E+00	7.6E-07	1.0E-03	7.8E-09	1.6E-01	8.2E-02	1.0E-10
276	3.7E+01	1.4E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.0E+01	7.6E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
277	3.9E+01	1.4E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.1E+01	7.6E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10
278	4.1E+01	1.4E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
279	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.2E+01	7.6E-07	1.0E-03	9.9E-09	1.6E-01	8.2E-02	1.3E-10
280	4.5E+01	1.4E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.3E-11	1.3E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
281	4.8E+01	1.4E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
282	3.3E+01	1.4E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11	9.0E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11
283	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.4E-11	9.5E+00	7.6E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.7E-11
284	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.0E+01	7.6E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10
285	4.0E+01	1.4E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11	1.1E+01	7.6E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
286	4.2E+01	1.4E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.7E-11	1.1E+01	7.6E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10
287	4.5E+01	1.4E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.2E-11	1.2E+01	7.6E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
288	4.8E+01	1.4E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	1.4E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.3E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
290	5.4E+01	1.4E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
291	5.7E+01	1.4E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.6E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.6E-10
292	5.9E+01	1.4E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
293	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.8E-11	1.1E+01	7.6E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
294	4.6E+01	1.4E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
295	4.9E+01	1.4E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.0E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
296	5.3E+01	1.4E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.7E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
297	5.7E+01	1.4E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
298	6.1E+01	1.4E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
299	6.5E+01	1.4E-07	1.0E-03	9.2E-09	1.6E-01	8.2E-02	1.2E-10	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
300	6.9E+01	1.4E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10	1.8E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10
301	7.3E+01	1.4E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10
302	7.6E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.2E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
303	7.9E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.3E+01	7.6E-07	1.0E-03	1.8E-08	1.6E-01	8.2E-02	2.4E-10
304	5.4E+01	1.4E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	9.9E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
305	5.8E+01	1.4E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
306	6.3E+01	1.4E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
307	6.9E+01	1.4E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.3E-10	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
308	7.4E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10
309	8.0E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10
310	8.7E+01	1.4E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	2.2E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
311	9.2E+01	1.4E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.4E+01	7.6E-07	1.0E-03	1.9E-08	1.6E-01	8.2E-02	2.5E-10
312	9.7E+01	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	2.6E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10
313	1.0E+02	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	2.9E+01	7.6E-07	1.0E-03	2.3E-08	1.6E-01	8.2E-02	2.9E-10
314	1.0E+02	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	3.1E+01	7.6E-07	1.0E-03	2.5E-08	1.6E-01	8.2E-02	3.2E-10
315	9.7E+01	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	3.3E+01	7.6E-07	1.0E-03	2.6E-08	1.6E-01	8.2E-02	3.4E-10
316	7.8E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
317	8.6E+01	1.4E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	2.0E-10
318	9.5E+01	1.4E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.1E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
319	1.0E+02	1.4E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.4E+01	7.6E-07	1.0E-03	1.9E-08	1.6E-01	8.2E-02	2.4E-10
320	1.1E+02	1.4E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.1E-10	2.7E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	3.0E+01	7.6E-07	1.0E-03	2.4E-08	1.6E-01	8.2E-02	3.1E-10
322	3.6E+01	1.4E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.6E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
323	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.7E-10
324	3.4E+01	1.4E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10
325	1.1E+02	1.4E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10	2.3E+01	7.6E-07	1.0E-03	1.8E-08	1.6E-01	8.2E-02	2.3E-10
326	4.4E+01	1.4E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	2.6E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10
327	4.4E+01	1.4E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	3.0E+01	7.6E-07	1.0E-03	2.4E-08	1.6E-01	8.2E-02	3.1E-10
328	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
329	4.2E+01	1.4E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
330	4.1E+01	1.4E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10
331	5.2E+01	1.4E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.5E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
332	5.2E+01	1.4E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11	1.6E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.6E-10
333	5.0E+01	1.4E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
334	4.8E+01	1.4E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	2.0E-10
335	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
336	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
337	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
338	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
339	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
340	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
341	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
342	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
343	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
344	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
345	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
346	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
347	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
348	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
349	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.7E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.8E-11
350	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
351	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.4E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11
352	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
354	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
355	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
356	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
357	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
358	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
359	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
360	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.5E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
361	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
362	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
363	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
364	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
365	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.0E-11	4.6E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
366	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
367	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
368	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
369	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
370	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
371	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
372	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11
373	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
374	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
375	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
376	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
377	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.5E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
378	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
379	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
380	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
381	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
382	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
383	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
384	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
386	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
387	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
388	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
389	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
390	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
391	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
392	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
393	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
394	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
395	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
396	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
397	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
398	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
399	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.9E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
400	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
401	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
402	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
403	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
404	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
405	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
406	1.7E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
407	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
408	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
409	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
410	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
411	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
412	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
413	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
414	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
415	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
416	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
418	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
419	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
420	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
421	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
422	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.1E-11
423	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
424	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
425	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
426	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
427	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
428	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
429	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
430	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	3.9E-11
431	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
432	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
433	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
434	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
435	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
436	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
437	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
438	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.7E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
439	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
440	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
441	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
442	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
443	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
444	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
445	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
446	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
447	1.1E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	3.2E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11
448	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
450	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
451	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
452	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.6E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
453	6.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
454	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
455	7.8E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.1E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
456	7.6E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.4E+00	7.6E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
457	7.3E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.6E+00	7.6E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
458	6.9E+00	1.4E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11	5.8E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
459	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	6.0E+00	7.6E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
460	9.6E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	6.4E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
461	9.1E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
462	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
463	5.6E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
464	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
465	5.3E+00	1.4E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
466	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
467	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
468	4.3E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
469	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
470	6.1E+00	1.4E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
471	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
472	4.8E+00	1.4E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
473	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
474	6.9E+00	1.4E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
475	4.4E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
476	5.3E+00	1.4E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
477	6.4E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11

5. Risk by Construction Phase

c. Risk From Grading - Unmitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	8.9E-03	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	5.1E-04	2.6E-03
2	3.0E-01	8.9E-03	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.3E-04	2.7E-03
3	3.1E-01	8.9E-03	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.8E-03
4	3.2E-01	8.9E-03	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.8E-08	5.7E-04	2.9E-03
5	3.3E-01	8.9E-03	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	2.9E-03
6	3.4E-01	8.9E-03	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.1E-08	6.0E-04	3.0E-03
7	3.5E-01	8.9E-03	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.2E-08	6.2E-04	3.1E-03
8	3.6E-01	8.9E-03	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
9	3.7E-01	8.9E-03	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.6E-04	3.3E-03
10	3.8E-01	8.9E-03	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.9E-04	3.4E-03
11	4.0E-01	8.9E-03	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.1E-04	3.6E-03
12	4.1E-01	8.9E-03	1.0E-03	3.9E-06	1.6E-01	8.2E-02	5.0E-08	7.4E-04	3.7E-03
13	4.3E-01	8.9E-03	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	7.6E-04	3.8E-03
14	4.3E-01	8.9E-03	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.2E-08	7.8E-04	3.9E-03
15	4.3E-01	8.9E-03	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.2E-08	7.7E-04	3.9E-03
16	4.2E-01	8.9E-03	1.0E-03	3.9E-06	1.6E-01	8.2E-02	5.1E-08	7.5E-04	3.8E-03
17	3.2E-01	8.9E-03	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.8E-08	5.7E-04	2.9E-03
18	3.4E-01	8.9E-03	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	6.0E-04	3.0E-03
19	3.6E-01	8.9E-03	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
20	3.7E-01	8.9E-03	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.7E-04	3.3E-03
21	3.9E-01	8.9E-03	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	6.9E-04	3.5E-03
22	4.0E-01	8.9E-03	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.1E-04	3.6E-03
23	5.2E-01	8.9E-03	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	9.3E-04	4.7E-03
24	5.3E-01	8.9E-03	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.4E-08	9.5E-04	4.8E-03
25	5.3E-01	8.9E-03	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.4E-08	9.5E-04	4.7E-03
26	5.2E-01	8.9E-03	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.2E-04	4.6E-03
27	5.0E-01	8.9E-03	1.0E-03	4.6E-06	1.6E-01	8.2E-02	6.0E-08	8.9E-04	4.4E-03
28	3.5E-01	8.9E-03	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	6.3E-04	3.1E-03
29	4.1E-01	8.9E-03	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.7E-03
30	4.3E-01	8.9E-03	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.2E-08	7.8E-04	3.9E-03
31	4.6E-01	8.9E-03	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.5E-08	8.2E-04	4.1E-03
32	4.8E-01	8.9E-03	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	8.7E-04	4.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	8.9E-03	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.0E-04	4.5E-03
34	5.2E-01	8.9E-03	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	9.3E-04	4.7E-03
35	5.5E-01	8.9E-03	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	9.8E-04	4.9E-03
36	5.7E-01	8.9E-03	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.9E-08	1.0E-03	5.1E-03
37	6.3E-01	8.9E-03	1.0E-03	5.9E-06	1.6E-01	8.2E-02	7.7E-08	1.1E-03	5.7E-03
38	6.6E-01	8.9E-03	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.9E-03
39	6.7E-01	8.9E-03	1.0E-03	6.3E-06	1.6E-01	8.2E-02	8.1E-08	1.2E-03	6.0E-03
40	6.5E-01	8.9E-03	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.8E-08	1.2E-03	5.8E-03
41	6.2E-01	8.9E-03	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.6E-03
42	5.9E-01	8.9E-03	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.1E-03	5.3E-03
43	3.9E-01	8.9E-03	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	6.9E-04	3.5E-03
44	4.3E-01	8.9E-03	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	7.6E-04	3.8E-03
45	4.7E-01	8.9E-03	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.6E-08	8.4E-04	4.2E-03
46	5.5E-01	8.9E-03	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	9.8E-04	4.9E-03
47	5.9E-01	8.9E-03	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.1E-03	5.3E-03
48	6.2E-01	8.9E-03	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.6E-03
49	6.5E-01	8.9E-03	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.8E-03
50	6.9E-01	8.9E-03	1.0E-03	6.5E-06	1.6E-01	8.2E-02	8.4E-08	1.2E-03	6.2E-03
51	7.3E-01	8.9E-03	1.0E-03	6.8E-06	1.6E-01	8.2E-02	8.8E-08	1.3E-03	6.5E-03
52	8.2E-01	8.9E-03	1.0E-03	7.7E-06	1.6E-01	8.2E-02	9.9E-08	1.5E-03	7.4E-03
53	8.6E-01	8.9E-03	1.0E-03	8.0E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.7E-03
54	8.8E-01	8.9E-03	1.0E-03	8.2E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	7.9E-03
55	8.9E-01	8.9E-03	1.0E-03	8.3E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.0E-03
56	8.9E-01	8.9E-03	1.0E-03	8.3E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.0E-03
57	8.1E-01	8.9E-03	1.0E-03	7.5E-06	1.6E-01	8.2E-02	9.7E-08	1.4E-03	7.2E-03
58	7.6E-01	8.9E-03	1.0E-03	7.1E-06	1.6E-01	8.2E-02	9.2E-08	1.4E-03	6.8E-03
59	7.0E-01	8.9E-03	1.0E-03	6.6E-06	1.6E-01	8.2E-02	8.5E-08	1.3E-03	6.3E-03
60	4.2E-01	8.9E-03	1.0E-03	3.9E-06	1.6E-01	8.2E-02	5.1E-08	7.5E-04	3.7E-03
61	4.7E-01	8.9E-03	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.7E-08	8.4E-04	4.2E-03
62	5.3E-01	8.9E-03	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	9.4E-04	4.7E-03
63	5.9E-01	8.9E-03	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.1E-03	5.3E-03
64	6.6E-01	8.9E-03	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	8.9E-03	1.0E-03	7.9E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.5E-03
66	9.1E-01	8.9E-03	1.0E-03	8.5E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.1E-03
67	9.7E-01	8.9E-03	1.0E-03	9.1E-06	1.6E-01	8.2E-02	1.2E-07	1.7E-03	8.7E-03
68	1.1E+00	8.9E-03	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.4E-07	2.0E-03	1.0E-02
69	1.2E+00	8.9E-03	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.1E-03	1.0E-02
70	1.2E+00	8.9E-03	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07	2.2E-03	1.1E-02
71	1.2E+00	8.9E-03	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07	2.2E-03	1.1E-02
72	1.2E+00	8.9E-03	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.1E-03	1.1E-02
73	4.4E-01	8.9E-03	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.9E-04	4.0E-03
74	5.0E-01	8.9E-03	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.0E-04	4.5E-03
75	5.8E-01	8.9E-03	1.0E-03	5.4E-06	1.6E-01	8.2E-02	7.0E-08	1.0E-03	5.2E-03
76	6.7E-01	8.9E-03	1.0E-03	6.2E-06	1.6E-01	8.2E-02	8.1E-08	1.2E-03	6.0E-03
77	7.7E-01	8.9E-03	1.0E-03	7.2E-06	1.6E-01	8.2E-02	9.3E-08	1.4E-03	6.9E-03
78	8.8E-01	8.9E-03	1.0E-03	8.2E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	7.9E-03
79	1.0E+00	8.9E-03	1.0E-03	9.4E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	9.0E-03
80	1.4E+00	8.9E-03	1.0E-03	1.3E-05	1.6E-01	8.2E-02	1.6E-07	2.4E-03	1.2E-02
81	1.6E+00	8.9E-03	1.0E-03	1.5E-05	1.6E-01	8.2E-02	2.0E-07	2.9E-03	1.5E-02
82	1.7E+00	8.9E-03	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.1E-03	1.5E-02
83	1.7E+00	8.9E-03	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.1E-03	1.6E-02
84	1.7E+00	8.9E-03	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.1E-03	1.5E-02
85	1.7E+00	8.9E-03	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.0E-07	3.0E-03	1.5E-02
86	4.5E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03
87	5.2E-01	8.9E-03	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	9.4E-04	4.7E-03
88	6.2E-01	8.9E-03	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.6E-03
89	7.4E-01	8.9E-03	1.0E-03	6.9E-06	1.6E-01	8.2E-02	8.9E-08	1.3E-03	6.6E-03
90	8.8E-01	8.9E-03	1.0E-03	8.2E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	7.9E-03
91	1.1E+00	8.9E-03	1.0E-03	9.9E-06	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.5E-03
92	1.3E+00	8.9E-03	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.5E-07	2.3E-03	1.1E-02
93	1.5E+00	8.9E-03	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	2.7E-03	1.4E-02
94	1.8E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.1E-07	3.2E-03	1.6E-02
95	2.6E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.7E-03	2.3E-02
96	2.4E+00	8.9E-03	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07	4.3E-03	2.2E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	8.9E-03	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.5E-08	8.2E-04	4.1E-03
98	5.4E-01	8.9E-03	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.6E-04	4.8E-03
99	6.4E-01	8.9E-03	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.7E-08	1.1E-03	5.7E-03
100	1.2E+00	8.9E-03	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07	2.2E-03	1.1E-02
101	1.5E+00	8.9E-03	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.9E-07	2.8E-03	1.4E-02
102	2.0E+00	8.9E-03	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	3.6E-03	1.8E-02
103	2.6E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.7E-03	2.4E-02
104	4.5E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03
105	5.3E-01	8.9E-03	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.4E-08	9.5E-04	4.7E-03
106	6.4E-01	8.9E-03	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.7E-08	1.1E-03	5.7E-03
107	2.5E+00	8.9E-03	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07	4.5E-03	2.2E-02
108	3.8E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.8E-03	3.4E-02
109	4.3E-01	8.9E-03	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	7.6E-04	3.8E-03
110	5.1E-01	8.9E-03	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.1E-04	4.5E-03
111	6.2E-01	8.9E-03	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.4E-08	1.1E-03	5.5E-03
112	2.8E+00	8.9E-03	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.5E-02
113	4.7E+00	8.9E-03	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.6E-07	8.4E-03	4.2E-02
114	4.0E-01	8.9E-03	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.8E-08	7.2E-04	3.6E-03
115	4.8E-01	8.9E-03	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.7E-08	8.5E-04	4.3E-03
116	5.8E-01	8.9E-03	1.0E-03	5.4E-06	1.6E-01	8.2E-02	7.0E-08	1.0E-03	5.2E-03
117	7.2E-01	8.9E-03	1.0E-03	6.7E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.4E-03
118	2.7E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.8E-03	2.4E-02
119	4.7E+00	8.9E-03	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.7E-07	8.5E-03	4.2E-02
120	3.7E-01	8.9E-03	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.7E-04	3.3E-03
121	4.4E-01	8.9E-03	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.9E-04	4.0E-03
122	5.3E-01	8.9E-03	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.4E-08	9.5E-04	4.8E-03
123	6.6E-01	8.9E-03	1.0E-03	6.1E-06	1.6E-01	8.2E-02	7.9E-08	1.2E-03	5.9E-03
124	2.3E+00	8.9E-03	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07	4.2E-03	2.1E-02
125	4.0E+00	8.9E-03	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.8E-07	7.2E-03	3.6E-02
126	3.5E-01	8.9E-03	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	6.2E-04	3.1E-03
127	4.1E-01	8.9E-03	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.7E-03
128	4.9E-01	8.9E-03	1.0E-03	4.6E-06	1.6E-01	8.2E-02	5.9E-08	8.7E-04	4.4E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	8.9E-03	1.0E-03	5.6E-06	1.6E-01	8.2E-02	7.2E-08	1.1E-03	5.3E-03
130	7.4E-01	8.9E-03	1.0E-03	7.0E-06	1.6E-01	8.2E-02	9.0E-08	1.3E-03	6.7E-03
131	9.7E-01	8.9E-03	1.0E-03	9.0E-06	1.6E-01	8.2E-02	1.2E-07	1.7E-03	8.6E-03
132	1.3E+00	8.9E-03	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.2E-02
133	1.9E+00	8.9E-03	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
134	3.0E+00	8.9E-03	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	5.3E-03	2.7E-02
135	5.4E+00	8.9E-03	1.0E-03	5.0E-05	1.6E-01	8.2E-02	6.5E-07	9.6E-03	4.8E-02
136	3.2E-01	8.9E-03	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.8E-04	2.9E-03
137	3.8E-01	8.9E-03	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.6E-08	6.8E-04	3.4E-03
138	4.5E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03
139	5.4E-01	8.9E-03	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.6E-04	4.8E-03
140	6.6E-01	8.9E-03	1.0E-03	6.2E-06	1.6E-01	8.2E-02	8.0E-08	1.2E-03	5.9E-03
141	8.4E-01	8.9E-03	1.0E-03	7.9E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.5E-03
142	1.1E+00	8.9E-03	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	2.0E-03	9.9E-03
143	1.5E+00	8.9E-03	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	2.7E-03	1.3E-02
144	2.1E+00	8.9E-03	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.5E-07	3.8E-03	1.9E-02
145	3.1E+00	8.9E-03	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
146	3.0E-01	8.9E-03	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.4E-04	2.7E-03
147	3.5E-01	8.9E-03	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.2E-08	6.2E-04	3.1E-03
148	4.1E-01	8.9E-03	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.6E-03
149	4.8E-01	8.9E-03	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	8.7E-04	4.3E-03
150	5.9E-01	8.9E-03	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.0E-03	5.2E-03
151	7.2E-01	8.9E-03	1.0E-03	6.8E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.5E-03
152	9.0E-01	8.9E-03	1.0E-03	8.4E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.0E-03
153	1.2E+00	8.9E-03	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.4E-07	2.1E-03	1.0E-02
154	1.5E+00	8.9E-03	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.8E-07	2.6E-03	1.3E-02
155	1.9E+00	8.9E-03	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
156	2.8E-01	8.9E-03	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.0E-04	2.5E-03
157	3.2E-01	8.9E-03	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.7E-04	2.9E-03
158	3.7E-01	8.9E-03	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.6E-04	3.3E-03
159	4.3E-01	8.9E-03	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.2E-08	7.8E-04	3.9E-03
160	5.2E-01	8.9E-03	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.2E-04	4.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	8.9E-03	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.5E-03
162	7.4E-01	8.9E-03	1.0E-03	7.0E-06	1.6E-01	8.2E-02	9.0E-08	1.3E-03	6.7E-03
163	9.0E-01	8.9E-03	1.0E-03	8.4E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.0E-03
164	1.1E+00	8.9E-03	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	1.9E-03	9.6E-03
165	1.3E+00	8.9E-03	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.2E-02
166	2.6E-01	8.9E-03	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	4.6E-04	2.3E-03
167	2.9E-01	8.9E-03	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	5.3E-04	2.6E-03
168	3.4E-01	8.9E-03	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.1E-08	6.0E-04	3.0E-03
169	3.9E-01	8.9E-03	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	6.9E-04	3.5E-03
170	4.5E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.1E-04	4.0E-03
171	5.3E-01	8.9E-03	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.4E-08	9.4E-04	4.7E-03
172	6.1E-01	8.9E-03	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.3E-08	1.1E-03	5.4E-03
173	7.1E-01	8.9E-03	1.0E-03	6.6E-06	1.6E-01	8.2E-02	8.5E-08	1.3E-03	6.3E-03
174	8.2E-01	8.9E-03	1.0E-03	7.6E-06	1.6E-01	8.2E-02	9.8E-08	1.5E-03	7.3E-03
175	9.5E-01	8.9E-03	1.0E-03	8.9E-06	1.6E-01	8.2E-02	1.1E-07	1.7E-03	8.5E-03
176	2.4E-01	8.9E-03	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	4.3E-04	2.1E-03
177	2.7E-01	8.9E-03	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.3E-08	4.8E-04	2.4E-03
178	3.0E-01	8.9E-03	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.7E-08	5.4E-04	2.7E-03
179	3.5E-01	8.9E-03	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.2E-08	6.2E-04	3.1E-03
180	3.9E-01	8.9E-03	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.1E-04	3.5E-03
181	4.5E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.1E-04	4.0E-03
182	5.1E-01	8.9E-03	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.1E-04	4.5E-03
183	5.7E-01	8.9E-03	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.9E-08	1.0E-03	5.1E-03
184	6.4E-01	8.9E-03	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.7E-08	1.1E-03	5.7E-03
185	7.2E-01	8.9E-03	1.0E-03	6.7E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.5E-03
186	5.9E-01	8.9E-03	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.1E-03	5.3E-03
187	5.2E-01	8.9E-03	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	9.4E-04	4.7E-03
188	4.7E-01	8.9E-03	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.6E-08	8.3E-04	4.2E-03
189	2.2E-01	8.9E-03	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
190	2.5E-01	8.9E-03	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.4E-04	2.2E-03
191	2.7E-01	8.9E-03	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	4.9E-04	2.5E-03
192	3.1E-01	8.9E-03	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.8E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	8.9E-03	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.2E-08	6.2E-04	3.1E-03
194	3.8E-01	8.9E-03	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.9E-04	3.4E-03
195	4.3E-01	8.9E-03	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	7.6E-04	3.8E-03
196	4.7E-01	8.9E-03	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.7E-08	8.4E-04	4.2E-03
197	5.6E-01	8.9E-03	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.1E-03
198	6.1E-01	8.9E-03	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.3E-08	1.1E-03	5.4E-03
199	5.7E-01	8.9E-03	1.0E-03	5.4E-06	1.6E-01	8.2E-02	6.9E-08	1.0E-03	5.1E-03
200	5.3E-01	8.9E-03	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.6E-04	4.8E-03
201	4.9E-01	8.9E-03	1.0E-03	4.6E-06	1.6E-01	8.2E-02	5.9E-08	8.8E-04	4.4E-03
202	4.5E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.1E-04	4.0E-03
203	4.1E-01	8.9E-03	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.7E-03
204	2.0E-01	8.9E-03	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.7E-04	1.8E-03
205	2.3E-01	8.9E-03	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
206	2.5E-01	8.9E-03	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.4E-04	2.2E-03
207	2.7E-01	8.9E-03	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	4.9E-04	2.5E-03
208	3.0E-01	8.9E-03	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.7E-08	5.4E-04	2.7E-03
209	3.3E-01	8.9E-03	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	3.0E-03
210	3.6E-01	8.9E-03	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.4E-08	6.5E-04	3.2E-03
211	4.2E-01	8.9E-03	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	7.6E-04	3.8E-03
212	4.5E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.1E-04	4.0E-03
213	5.0E-01	8.9E-03	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.0E-08	8.9E-04	4.5E-03
214	5.0E-01	8.9E-03	1.0E-03	4.6E-06	1.6E-01	8.2E-02	6.0E-08	8.9E-04	4.4E-03
215	4.9E-01	8.9E-03	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.9E-08	8.7E-04	4.4E-03
216	4.7E-01	8.9E-03	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.6E-08	8.4E-04	4.2E-03
217	4.4E-01	8.9E-03	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.4E-08	7.9E-04	4.0E-03
218	4.2E-01	8.9E-03	1.0E-03	3.9E-06	1.6E-01	8.2E-02	5.0E-08	7.4E-04	3.7E-03
219	3.9E-01	8.9E-03	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	6.9E-04	3.5E-03
220	3.5E-01	8.9E-03	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.3E-04	3.2E-03
221	1.9E-01	8.9E-03	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.4E-04	1.7E-03
222	2.1E-01	8.9E-03	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.7E-04	1.8E-03
223	2.2E-01	8.9E-03	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
224	2.5E-01	8.9E-03	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.4E-04	2.2E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	8.9E-03	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	4.8E-04	2.4E-03
226	3.1E-01	8.9E-03	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.6E-04	2.8E-03
227	3.3E-01	8.9E-03	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	6.0E-04	3.0E-03
228	3.5E-01	8.9E-03	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	6.3E-04	3.1E-03
229	3.7E-01	8.9E-03	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.6E-04	3.3E-03
230	4.0E-01	8.9E-03	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.2E-04	3.6E-03
231	4.0E-01	8.9E-03	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.8E-08	7.2E-04	3.6E-03
232	4.0E-01	8.9E-03	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.1E-04	3.6E-03
233	3.9E-01	8.9E-03	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	6.9E-04	3.5E-03
234	3.7E-01	8.9E-03	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.6E-04	3.3E-03
235	3.5E-01	8.9E-03	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.3E-04	3.2E-03
236	3.3E-01	8.9E-03	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	3.0E-03
237	3.1E-01	8.9E-03	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	5.6E-04	2.8E-03
238	1.8E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	3.2E-03	1.6E-02
239	1.8E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	3.3E-03	1.6E-02
240	1.9E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	3.3E-03	1.7E-02
241	1.9E+00	8.9E-03	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
242	1.9E+00	8.9E-03	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
243	1.9E+00	8.9E-03	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.5E-03	1.7E-02
244	2.0E+00	8.9E-03	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.4E-07	3.5E-03	1.7E-02
245	2.0E+00	8.9E-03	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	3.6E-03	1.8E-02
246	2.0E+00	8.9E-03	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07	3.6E-03	1.8E-02
247	2.1E+00	8.9E-03	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07	3.7E-03	1.8E-02
248	2.1E+00	8.9E-03	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.5E-07	3.8E-03	1.9E-02
249	2.1E+00	8.9E-03	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	3.8E-03	1.9E-02
250	2.2E+00	8.9E-03	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	3.9E-03	1.9E-02
251	2.2E+00	8.9E-03	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	3.9E-03	2.0E-02
252	2.2E+00	8.9E-03	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	3.9E-03	2.0E-02
253	2.2E+00	8.9E-03	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.7E-07	4.0E-03	2.0E-02
254	2.3E+00	8.9E-03	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.7E-07	4.1E-03	2.0E-02
255	2.3E+00	8.9E-03	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07	4.1E-03	2.1E-02
256	2.3E+00	8.9E-03	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07	4.2E-03	2.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	8.9E-03	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07	4.3E-03	2.1E-02
258	2.4E+00	8.9E-03	1.0E-03	2.3E-05	1.6E-01	8.2E-02	2.9E-07	4.3E-03	2.2E-02
259	2.4E+00	8.9E-03	1.0E-03	2.3E-05	1.6E-01	8.2E-02	2.9E-07	4.4E-03	2.2E-02
260	2.5E+00	8.9E-03	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07	4.4E-03	2.2E-02
261	2.5E+00	8.9E-03	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.0E-07	4.5E-03	2.3E-02
262	2.6E+00	8.9E-03	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.6E-03	2.3E-02
263	2.6E+00	8.9E-03	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.7E-03	2.3E-02
264	2.6E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.7E-03	2.4E-02
265	2.7E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.8E-03	2.4E-02
266	2.7E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.3E-07	4.8E-03	2.4E-02
267	2.7E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.4E-02
268	2.7E+00	8.9E-03	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.5E-02
269	2.8E+00	8.9E-03	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.5E-02
270	2.8E+00	8.9E-03	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.5E-02
271	2.9E+00	8.9E-03	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	5.2E-03	2.6E-02
272	3.0E+00	8.9E-03	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	5.3E-03	2.6E-02
273	3.0E+00	8.9E-03	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	5.4E-03	2.7E-02
274	3.0E+00	8.9E-03	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.7E-07	5.4E-03	2.7E-02
275	3.0E+00	8.9E-03	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
276	3.1E+00	8.9E-03	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
277	3.1E+00	8.9E-03	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
278	3.1E+00	8.9E-03	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
279	3.1E+00	8.9E-03	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
280	3.0E+00	8.9E-03	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.7E-07	5.4E-03	2.7E-02
281	3.0E+00	8.9E-03	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.6E-07	5.4E-03	2.7E-02
282	3.4E+00	8.9E-03	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.1E-07	6.0E-03	3.0E-02
283	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.0E-02
284	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.1E-02
285	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.1E-02
286	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07	6.2E-03	3.1E-02
287	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.1E-02
288	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	8.9E-03	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.1E-07	6.0E-03	3.0E-02
290	3.3E+00	8.9E-03	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.0E-07	6.0E-03	3.0E-02
291	3.3E+00	8.9E-03	1.0E-03	3.1E-05	1.6E-01	8.2E-02	4.0E-07	5.9E-03	2.9E-02
292	3.3E+00	8.9E-03	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.9E-07	5.8E-03	2.9E-02
293	3.9E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	6.9E-03	3.5E-02
294	3.9E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	6.9E-03	3.5E-02
295	3.9E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.7E-07	6.9E-03	3.5E-02
296	3.8E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.8E-03	3.4E-02
297	3.8E+00	8.9E-03	1.0E-03	3.5E-05	1.6E-01	8.2E-02	4.5E-07	6.7E-03	3.4E-02
298	3.7E+00	8.9E-03	1.0E-03	3.5E-05	1.6E-01	8.2E-02	4.5E-07	6.6E-03	3.3E-02
299	3.7E+00	8.9E-03	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07	6.6E-03	3.3E-02
300	3.6E+00	8.9E-03	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.3E-07	6.5E-03	3.2E-02
301	3.5E+00	8.9E-03	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.3E-07	6.3E-03	3.2E-02
302	3.5E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.2E-07	6.2E-03	3.1E-02
303	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.0E-02
304	4.4E+00	8.9E-03	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	7.8E-03	3.9E-02
305	4.3E+00	8.9E-03	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.2E-07	7.7E-03	3.9E-02
306	4.2E+00	8.9E-03	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.1E-07	7.6E-03	3.8E-02
307	4.2E+00	8.9E-03	1.0E-03	3.9E-05	1.6E-01	8.2E-02	5.0E-07	7.5E-03	3.7E-02
308	4.1E+00	8.9E-03	1.0E-03	3.8E-05	1.6E-01	8.2E-02	4.9E-07	7.3E-03	3.7E-02
309	4.0E+00	8.9E-03	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.8E-07	7.2E-03	3.6E-02
310	3.9E+00	8.9E-03	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.7E-07	7.0E-03	3.5E-02
311	3.8E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.9E-03	3.4E-02
312	3.7E+00	8.9E-03	1.0E-03	3.5E-05	1.6E-01	8.2E-02	4.5E-07	6.7E-03	3.3E-02
313	3.6E+00	8.9E-03	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.4E-07	6.5E-03	3.2E-02
314	3.5E+00	8.9E-03	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.2E-07	6.3E-03	3.1E-02
315	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.1E-02
316	4.7E+00	8.9E-03	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.7E-07	8.4E-03	4.2E-02
317	4.6E+00	8.9E-03	1.0E-03	4.3E-05	1.6E-01	8.2E-02	5.5E-07	8.2E-03	4.1E-02
318	4.5E+00	8.9E-03	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
319	4.4E+00	8.9E-03	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	7.8E-03	3.9E-02
320	4.2E+00	8.9E-03	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.1E-07	7.6E-03	3.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	8.9E-03	1.0E-03	3.8E-05	1.6E-01	8.2E-02	5.0E-07	7.3E-03	3.7E-02
322	4.0E+00	8.9E-03	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.8E-07	7.1E-03	3.6E-02
323	3.8E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.9E-03	3.4E-02
324	3.7E+00	8.9E-03	1.0E-03	3.5E-05	1.6E-01	8.2E-02	4.5E-07	6.6E-03	3.3E-02
325	5.0E+00	8.9E-03	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.0E-07	9.0E-03	4.5E-02
326	4.9E+00	8.9E-03	1.0E-03	4.5E-05	1.6E-01	8.2E-02	5.9E-07	8.7E-03	4.3E-02
327	4.7E+00	8.9E-03	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.7E-07	8.4E-03	4.2E-02
328	4.5E+00	8.9E-03	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.5E-07	8.1E-03	4.1E-02
329	4.4E+00	8.9E-03	1.0E-03	4.1E-05	1.6E-01	8.2E-02	5.3E-07	7.8E-03	3.9E-02
330	4.2E+00	8.9E-03	1.0E-03	3.9E-05	1.6E-01	8.2E-02	5.1E-07	7.5E-03	3.8E-02
331	5.2E+00	8.9E-03	1.0E-03	4.9E-05	1.6E-01	8.2E-02	6.3E-07	9.3E-03	4.7E-02
332	5.0E+00	8.9E-03	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.0E-07	9.0E-03	4.5E-02
333	4.8E+00	8.9E-03	1.0E-03	4.5E-05	1.6E-01	8.2E-02	5.8E-07	8.6E-03	4.3E-02
334	4.6E+00	8.9E-03	1.0E-03	4.3E-05	1.6E-01	8.2E-02	5.5E-07	8.2E-03	4.1E-02
335	1.7E+00	8.9E-03	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.1E-03	1.6E-02
336	1.8E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.1E-07	3.2E-03	1.6E-02
337	1.8E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	3.3E-03	1.6E-02
338	1.9E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.3E-07	3.3E-03	1.7E-02
339	1.9E+00	8.9E-03	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.4E-03	1.7E-02
340	1.9E+00	8.9E-03	1.0E-03	1.8E-05	1.6E-01	8.2E-02	2.3E-07	3.5E-03	1.7E-02
341	2.0E+00	8.9E-03	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.4E-07	3.6E-03	1.8E-02
342	2.0E+00	8.9E-03	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07	3.7E-03	1.8E-02
343	2.0E+00	8.9E-03	1.0E-03	1.9E-05	1.6E-01	8.2E-02	2.5E-07	3.7E-03	1.8E-02
344	2.1E+00	8.9E-03	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.5E-07	3.8E-03	1.9E-02
345	2.2E+00	8.9E-03	1.0E-03	2.0E-05	1.6E-01	8.2E-02	2.6E-07	3.9E-03	1.9E-02
346	2.2E+00	8.9E-03	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.7E-07	4.0E-03	2.0E-02
347	2.2E+00	8.9E-03	1.0E-03	2.1E-05	1.6E-01	8.2E-02	2.7E-07	4.0E-03	2.0E-02
348	2.3E+00	8.9E-03	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.8E-07	4.1E-03	2.1E-02
349	2.4E+00	8.9E-03	1.0E-03	2.2E-05	1.6E-01	8.2E-02	2.9E-07	4.3E-03	2.1E-02
350	2.5E+00	8.9E-03	1.0E-03	2.3E-05	1.6E-01	8.2E-02	3.0E-07	4.4E-03	2.2E-02
351	2.4E+00	8.9E-03	1.0E-03	2.3E-05	1.6E-01	8.2E-02	2.9E-07	4.3E-03	2.2E-02
352	2.5E+00	8.9E-03	1.0E-03	2.4E-05	1.6E-01	8.2E-02	3.1E-07	4.5E-03	2.3E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.7E-03	2.4E-02
354	2.7E+00	8.9E-03	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.3E-07	4.9E-03	2.5E-02
355	2.6E+00	8.9E-03	1.0E-03	2.5E-05	1.6E-01	8.2E-02	3.2E-07	4.7E-03	2.4E-02
356	2.8E+00	8.9E-03	1.0E-03	2.6E-05	1.6E-01	8.2E-02	3.4E-07	5.0E-03	2.5E-02
357	2.9E+00	8.9E-03	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	5.2E-03	2.6E-02
358	3.0E+00	8.9E-03	1.0E-03	2.8E-05	1.6E-01	8.2E-02	3.7E-07	5.4E-03	2.7E-02
359	2.9E+00	8.9E-03	1.0E-03	2.7E-05	1.6E-01	8.2E-02	3.5E-07	5.2E-03	2.6E-02
360	3.1E+00	8.9E-03	1.0E-03	2.9E-05	1.6E-01	8.2E-02	3.7E-07	5.5E-03	2.7E-02
361	3.2E+00	8.9E-03	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.9E-07	5.8E-03	2.9E-02
362	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.0E-02
363	3.2E+00	8.9E-03	1.0E-03	3.0E-05	1.6E-01	8.2E-02	3.9E-07	5.7E-03	2.9E-02
364	3.4E+00	8.9E-03	1.0E-03	3.2E-05	1.6E-01	8.2E-02	4.1E-07	6.1E-03	3.0E-02
365	3.6E+00	8.9E-03	1.0E-03	3.4E-05	1.6E-01	8.2E-02	4.3E-07	6.4E-03	3.2E-02
366	3.8E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.8E-03	3.4E-02
367	3.5E+00	8.9E-03	1.0E-03	3.3E-05	1.6E-01	8.2E-02	4.2E-07	6.3E-03	3.1E-02
368	3.7E+00	8.9E-03	1.0E-03	3.5E-05	1.6E-01	8.2E-02	4.5E-07	6.7E-03	3.4E-02
369	4.0E+00	8.9E-03	1.0E-03	3.7E-05	1.6E-01	8.2E-02	4.8E-07	7.2E-03	3.6E-02
370	4.3E+00	8.9E-03	1.0E-03	4.0E-05	1.6E-01	8.2E-02	5.2E-07	7.7E-03	3.8E-02
371	3.8E+00	8.9E-03	1.0E-03	3.6E-05	1.6E-01	8.2E-02	4.6E-07	6.9E-03	3.4E-02
372	4.1E+00	8.9E-03	1.0E-03	3.9E-05	1.6E-01	8.2E-02	5.0E-07	7.4E-03	3.7E-02
373	4.5E+00	8.9E-03	1.0E-03	4.2E-05	1.6E-01	8.2E-02	5.4E-07	8.0E-03	4.0E-02
374	4.8E+00	8.9E-03	1.0E-03	4.5E-05	1.6E-01	8.2E-02	5.8E-07	8.7E-03	4.3E-02
375	4.2E+00	8.9E-03	1.0E-03	3.9E-05	1.6E-01	8.2E-02	5.1E-07	7.5E-03	3.7E-02
376	4.6E+00	8.9E-03	1.0E-03	4.3E-05	1.6E-01	8.2E-02	5.5E-07	8.2E-03	4.1E-02
377	5.0E+00	8.9E-03	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.0E-07	8.9E-03	4.5E-02
378	5.5E+00	8.9E-03	1.0E-03	5.1E-05	1.6E-01	8.2E-02	6.6E-07	9.8E-03	4.9E-02
379	4.5E+00	8.9E-03	1.0E-03	4.3E-05	1.6E-01	8.2E-02	5.5E-07	8.1E-03	4.1E-02
380	5.0E+00	8.9E-03	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.1E-07	9.0E-03	4.5E-02
381	5.6E+00	8.9E-03	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.7E-07	1.0E-02	5.0E-02
382	6.2E+00	8.9E-03	1.0E-03	5.8E-05	1.6E-01	8.2E-02	7.5E-07	1.1E-02	5.5E-02
383	4.9E+00	8.9E-03	1.0E-03	4.6E-05	1.6E-01	8.2E-02	5.9E-07	8.8E-03	4.4E-02
384	5.5E+00	8.9E-03	1.0E-03	5.1E-05	1.6E-01	8.2E-02	6.6E-07	9.8E-03	4.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	8.9E-03	1.0E-03	5.7E-05	1.6E-01	8.2E-02	7.4E-07	1.1E-02	5.5E-02
386	6.9E+00	8.9E-03	1.0E-03	6.5E-05	1.6E-01	8.2E-02	8.4E-07	1.2E-02	6.2E-02
387	5.2E+00	8.9E-03	1.0E-03	4.9E-05	1.6E-01	8.2E-02	6.3E-07	9.4E-03	4.7E-02
388	5.9E+00	8.9E-03	1.0E-03	5.5E-05	1.6E-01	8.2E-02	7.1E-07	1.1E-02	5.3E-02
389	6.7E+00	8.9E-03	1.0E-03	6.3E-05	1.6E-01	8.2E-02	8.1E-07	1.2E-02	6.0E-02
390	7.7E+00	8.9E-03	1.0E-03	7.2E-05	1.6E-01	8.2E-02	9.3E-07	1.4E-02	6.9E-02
391	5.6E+00	8.9E-03	1.0E-03	5.2E-05	1.6E-01	8.2E-02	6.7E-07	9.9E-03	5.0E-02
392	6.3E+00	8.9E-03	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.6E-07	1.1E-02	5.6E-02
393	7.2E+00	8.9E-03	1.0E-03	6.8E-05	1.6E-01	8.2E-02	8.7E-07	1.3E-02	6.5E-02
394	8.4E+00	8.9E-03	1.0E-03	7.9E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.5E-02
395	5.8E+00	8.9E-03	1.0E-03	5.4E-05	1.6E-01	8.2E-02	7.0E-07	1.0E-02	5.2E-02
396	6.7E+00	8.9E-03	1.0E-03	6.2E-05	1.6E-01	8.2E-02	8.0E-07	1.2E-02	6.0E-02
397	7.7E+00	8.9E-03	1.0E-03	7.2E-05	1.6E-01	8.2E-02	9.3E-07	1.4E-02	6.9E-02
398	9.1E+00	8.9E-03	1.0E-03	8.5E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.1E-02
399	6.0E+00	8.9E-03	1.0E-03	5.6E-05	1.6E-01	8.2E-02	7.3E-07	1.1E-02	5.4E-02
400	7.0E+00	8.9E-03	1.0E-03	6.5E-05	1.6E-01	8.2E-02	8.4E-07	1.2E-02	6.2E-02
401	8.1E+00	8.9E-03	1.0E-03	7.6E-05	1.6E-01	8.2E-02	9.8E-07	1.5E-02	7.3E-02
402	9.6E+00	8.9E-03	1.0E-03	9.0E-05	1.6E-01	8.2E-02	1.2E-06	1.7E-02	8.6E-02
403	6.2E+00	8.9E-03	1.0E-03	5.8E-05	1.6E-01	8.2E-02	7.5E-07	1.1E-02	5.6E-02
404	7.2E+00	8.9E-03	1.0E-03	6.7E-05	1.6E-01	8.2E-02	8.7E-07	1.3E-02	6.4E-02
405	8.4E+00	8.9E-03	1.0E-03	7.9E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.5E-02
406	1.0E+01	8.9E-03	1.0E-03	9.4E-05	1.6E-01	8.2E-02	1.2E-06	1.8E-02	9.0E-02
407	6.3E+00	8.9E-03	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.6E-07	1.1E-02	5.7E-02
408	7.4E+00	8.9E-03	1.0E-03	6.9E-05	1.6E-01	8.2E-02	8.9E-07	1.3E-02	6.6E-02
409	8.7E+00	8.9E-03	1.0E-03	8.1E-05	1.6E-01	8.2E-02	1.0E-06	1.6E-02	7.8E-02
410	1.0E+01	8.9E-03	1.0E-03	9.7E-05	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.3E-02
411	6.4E+00	8.9E-03	1.0E-03	6.0E-05	1.6E-01	8.2E-02	7.7E-07	1.1E-02	5.7E-02
412	7.5E+00	8.9E-03	1.0E-03	7.0E-05	1.6E-01	8.2E-02	9.0E-07	1.3E-02	6.7E-02
413	8.8E+00	8.9E-03	1.0E-03	8.3E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	7.9E-02
414	1.1E+01	8.9E-03	1.0E-03	9.9E-05	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.5E-02
415	6.4E+00	8.9E-03	1.0E-03	6.0E-05	1.6E-01	8.2E-02	7.7E-07	1.1E-02	5.7E-02
416	7.5E+00	8.9E-03	1.0E-03	7.0E-05	1.6E-01	8.2E-02	9.1E-07	1.3E-02	6.7E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	8.9E-03	1.0E-03	8.3E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.0E-02
418	1.1E+01	8.9E-03	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.6E-02
419	6.4E+00	8.9E-03	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.7E-07	1.1E-02	5.7E-02
420	7.5E+00	8.9E-03	1.0E-03	7.0E-05	1.6E-01	8.2E-02	9.0E-07	1.3E-02	6.7E-02
421	8.9E+00	8.9E-03	1.0E-03	8.3E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	7.9E-02
422	1.1E+01	8.9E-03	1.0E-03	1.0E-04	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.6E-02
423	6.3E+00	8.9E-03	1.0E-03	5.8E-05	1.6E-01	8.2E-02	7.5E-07	1.1E-02	5.6E-02
424	7.4E+00	8.9E-03	1.0E-03	6.9E-05	1.6E-01	8.2E-02	8.9E-07	1.3E-02	6.6E-02
425	8.8E+00	8.9E-03	1.0E-03	8.2E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	7.8E-02
426	1.1E+01	8.9E-03	1.0E-03	9.9E-05	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.5E-02
427	6.1E+00	8.9E-03	1.0E-03	5.7E-05	1.6E-01	8.2E-02	7.4E-07	1.1E-02	5.5E-02
428	7.2E+00	8.9E-03	1.0E-03	6.7E-05	1.6E-01	8.2E-02	8.7E-07	1.3E-02	6.4E-02
429	8.6E+00	8.9E-03	1.0E-03	8.0E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.7E-02
430	1.0E+01	8.9E-03	1.0E-03	9.7E-05	1.6E-01	8.2E-02	1.3E-06	1.9E-02	9.3E-02
431	5.9E+00	8.9E-03	1.0E-03	5.5E-05	1.6E-01	8.2E-02	7.1E-07	1.1E-02	5.3E-02
432	6.9E+00	8.9E-03	1.0E-03	6.5E-05	1.6E-01	8.2E-02	8.4E-07	1.2E-02	6.2E-02
433	8.3E+00	8.9E-03	1.0E-03	7.7E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.4E-02
434	1.0E+01	8.9E-03	1.0E-03	9.4E-05	1.6E-01	8.2E-02	1.2E-06	1.8E-02	9.0E-02
435	5.6E+00	8.9E-03	1.0E-03	5.3E-05	1.6E-01	8.2E-02	6.8E-07	1.0E-02	5.0E-02
436	6.6E+00	8.9E-03	1.0E-03	6.2E-05	1.6E-01	8.2E-02	8.0E-07	1.2E-02	5.9E-02
437	7.9E+00	8.9E-03	1.0E-03	7.4E-05	1.6E-01	8.2E-02	9.5E-07	1.4E-02	7.0E-02
438	9.6E+00	8.9E-03	1.0E-03	8.9E-05	1.6E-01	8.2E-02	1.2E-06	1.7E-02	8.6E-02
439	5.4E+00	8.9E-03	1.0E-03	5.0E-05	1.6E-01	8.2E-02	6.5E-07	9.6E-03	4.8E-02
440	6.3E+00	8.9E-03	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.6E-07	1.1E-02	5.6E-02
441	7.4E+00	8.9E-03	1.0E-03	6.9E-05	1.6E-01	8.2E-02	9.0E-07	1.3E-02	6.6E-02
442	9.0E+00	8.9E-03	1.0E-03	8.4E-05	1.6E-01	8.2E-02	1.1E-06	1.6E-02	8.0E-02
443	5.0E+00	8.9E-03	1.0E-03	4.7E-05	1.6E-01	8.2E-02	6.1E-07	9.0E-03	4.5E-02
444	5.9E+00	8.9E-03	1.0E-03	5.5E-05	1.6E-01	8.2E-02	7.1E-07	1.0E-02	5.2E-02
445	6.9E+00	8.9E-03	1.0E-03	6.5E-05	1.6E-01	8.2E-02	8.3E-07	1.2E-02	6.2E-02
446	8.3E+00	8.9E-03	1.0E-03	7.8E-05	1.6E-01	8.2E-02	1.0E-06	1.5E-02	7.4E-02
447	4.7E+00	8.9E-03	1.0E-03	4.4E-05	1.6E-01	8.2E-02	5.7E-07	8.4E-03	4.2E-02
448	5.4E+00	8.9E-03	1.0E-03	5.1E-05	1.6E-01	8.2E-02	6.6E-07	9.7E-03	4.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	8.9E-03	1.0E-03	5.9E-05	1.6E-01	8.2E-02	7.7E-07	1.1E-02	5.7E-02
450	7.6E+00	8.9E-03	1.0E-03	7.1E-05	1.6E-01	8.2E-02	9.1E-07	1.4E-02	6.8E-02
451	4.4E-01	8.9E-03	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.9E-04	3.9E-03
452	4.4E-01	8.9E-03	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.9E-04	4.0E-03
453	4.4E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03
454	4.5E-01	8.9E-03	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03
455	5.4E-01	8.9E-03	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.6E-04	4.8E-03
456	5.4E-01	8.9E-03	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.5E-08	9.7E-04	4.9E-03
457	5.5E-01	8.9E-03	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	9.8E-04	4.9E-03
458	5.4E-01	8.9E-03	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.5E-08	9.7E-04	4.9E-03
459	6.8E-01	8.9E-03	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.2E-08	1.2E-03	6.1E-03
460	6.8E-01	8.9E-03	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.3E-08	1.2E-03	6.1E-03
461	6.8E-01	8.9E-03	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.2E-08	1.2E-03	6.1E-03
462	7.8E-01	8.9E-03	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.5E-08	1.4E-03	7.0E-03
463	9.7E-01	8.9E-03	1.0E-03	9.0E-06	1.6E-01	8.2E-02	1.2E-07	1.7E-03	8.7E-03
464	7.9E-01	8.9E-03	1.0E-03	7.4E-06	1.6E-01	8.2E-02	9.6E-08	1.4E-03	7.1E-03
465	1.0E+00	8.9E-03	1.0E-03	9.4E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	9.0E-03
466	1.3E+00	8.9E-03	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.2E-02
467	1.8E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.1E-07	3.2E-03	1.6E-02
468	7.7E-01	8.9E-03	1.0E-03	7.2E-06	1.6E-01	8.2E-02	9.3E-08	1.4E-03	6.9E-03
469	9.8E-01	8.9E-03	1.0E-03	9.2E-06	1.6E-01	8.2E-02	1.2E-07	1.8E-03	8.8E-03
470	1.3E+00	8.9E-03	1.0E-03	1.2E-05	1.6E-01	8.2E-02	1.6E-07	2.3E-03	1.2E-02
471	1.8E+00	8.9E-03	1.0E-03	1.7E-05	1.6E-01	8.2E-02	2.2E-07	3.3E-03	1.6E-02
472	9.2E-01	8.9E-03	1.0E-03	8.6E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	8.2E-03
473	1.2E+00	8.9E-03	1.0E-03	1.1E-05	1.6E-01	8.2E-02	1.5E-07	2.2E-03	1.1E-02
474	1.7E+00	8.9E-03	1.0E-03	1.6E-05	1.6E-01	8.2E-02	2.1E-07	3.1E-03	1.6E-02
475	8.3E-01	8.9E-03	1.0E-03	7.8E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.5E-03
476	1.1E+00	8.9E-03	1.0E-03	1.0E-05	1.6E-01	8.2E-02	1.3E-07	2.0E-03	9.8E-03
477	1.5E+00	8.9E-03	1.0E-03	1.4E-05	1.6E-01	8.2E-02	1.9E-07	2.7E-03	1.4E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	2.7E+00	2.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12
2	2.9E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12
3	3.1E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12
4	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
5	3.3E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
6	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
7	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
8	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	4.1E+00	2.3E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11
9	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
10	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
11	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.8E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
12	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.8E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
13	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
14	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
15	2.9E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
16	2.8E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
17	3.1E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.2E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12
18	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12
19	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
20	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	3.6E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11
21	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
22	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.1E+00	2.3E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
23	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
24	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
25	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
26	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
27	3.1E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
28	3.4E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12
29	3.8E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
30	4.1E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.9E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
31	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
32	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
33	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.2E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
34	5.0E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.5E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
35	5.3E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
36	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
37	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	7.1E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
38	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
39	5.3E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
40	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
41	3.7E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
42	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
43	3.7E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
44	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.8E-12	3.6E+00	2.3E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11
45	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
46	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
47	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	5.3E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
48	5.6E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
49	5.9E+00	1.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11	6.3E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
50	6.2E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11
51	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
52	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	8.8E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
53	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	9.2E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
54	6.3E+00	1.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	9.4E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
55	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	9.3E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11
56	5.7E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
57	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
58	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	6.5E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
59	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
60	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	6.9E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
61	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.7E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11
62	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	4.2E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
63	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
64	5.7E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.3E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11
66	7.5E+00	1.3E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11	8.2E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11
67	7.9E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
68	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
69	7.9E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
70	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	1.2E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
71	7.2E+00	1.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
72	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
73	4.4E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
74	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	3.8E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
75	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
76	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	4.9E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
77	6.7E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
78	7.3E+00	1.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
79	8.0E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
80	9.9E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
81	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	1.4E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
82	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
83	9.5E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
84	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
85	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
86	4.5E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
87	5.2E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
88	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
89	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
90	7.7E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
91	8.7E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
92	9.7E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	8.1E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11
93	1.1E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
94	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
95	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	2.6E+01	2.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
96	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.2E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
98	5.5E+00	1.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.4E-12	3.8E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
99	6.4E+00	1.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
100	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11
101	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
102	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.1E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
103	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
104	4.8E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	3.3E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11
105	5.7E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
106	6.7E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
107	1.8E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
108	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.4E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
109	4.7E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	3.2E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	9.9E-12
110	5.6E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
111	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
112	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11	1.1E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
113	3.0E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
114	4.5E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12
115	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
116	6.6E+00	1.3E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11	4.1E+00	2.3E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11
117	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
118	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
119	4.2E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
120	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12
121	5.1E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	3.3E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
122	6.2E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.1E-11	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
123	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
124	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.0E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
125	4.8E+01	1.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
126	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	6.9E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12
127	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	3.2E+00	2.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12
128	5.7E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
130	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
131	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
132	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
133	2.4E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
134	4.0E+01	1.3E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	3.9E-11
135	8.8E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
136	3.8E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12
137	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	3.0E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.4E-12
138	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12	3.4E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
139	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
140	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
141	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.6E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11
142	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
143	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	8.6E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
144	3.0E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
145	5.2E+01	1.3E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
146	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.5E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12
147	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.2E-12	2.9E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12
148	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	3.2E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
149	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	3.8E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11
150	7.3E+00	1.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11
151	9.2E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
152	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
153	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.6E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
154	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	9.5E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
155	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11	1.2E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
156	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	2.4E+00	2.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12
157	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	2.7E+00	2.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12
158	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.5E-12
159	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
160	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
162	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
163	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
164	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
165	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.0E+01	2.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
166	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.5E-12	2.3E+00	2.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12
167	3.7E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.9E-12
168	4.2E+00	1.3E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12
169	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.5E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
170	5.9E+00	1.3E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	1.0E-11	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11
171	7.0E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
172	8.5E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
173	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
174	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
175	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	8.3E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
176	3.0E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.1E-12	2.2E+00	2.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12
177	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	2.4E+00	2.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12
178	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12
179	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.0E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12
180	5.2E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
181	6.1E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
182	7.2E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
183	8.4E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
184	9.8E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
185	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	6.8E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
186	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.1E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
187	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	5.2E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
188	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
189	2.8E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	2.0E+00	2.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12
190	3.1E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	2.3E+00	2.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12
191	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	2.5E+00	2.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12
192	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.9E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12
194	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
195	6.1E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	3.9E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
196	6.9E+00	1.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
197	8.6E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
198	7.1E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
199	6.2E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
200	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
201	4.7E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
202	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
203	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
204	2.6E+00	1.3E-07	1.0E-03	3.4E-10	1.6E-01	8.2E-02	4.4E-12	1.9E+00	2.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12
205	2.9E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	2.1E+00	2.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12
206	3.2E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	2.3E+00	2.3E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12
207	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12
208	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.8E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12
209	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12
210	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
211	6.3E+00	1.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
212	6.7E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
213	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
214	6.2E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
215	5.8E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
216	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
217	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
218	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
219	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
220	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.4E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
221	2.4E+00	1.3E-07	1.0E-03	3.2E-10	1.6E-01	8.2E-02	4.1E-12	1.8E+00	2.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12
222	2.7E+00	1.3E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	2.0E+00	2.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12
223	3.0E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	2.2E+00	2.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12
224	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	2.4E+00	2.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12
226	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12
227	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
228	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11
229	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
230	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
231	5.0E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
232	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
233	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	4.2E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
234	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	3.9E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
235	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
236	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.3E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
237	2.9E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.5E-12
238	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
239	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
240	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
241	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
242	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
243	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
244	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
245	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
246	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
247	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
248	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
249	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
250	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
251	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
252	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
253	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
254	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
255	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
256	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
257	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
258	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
259	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11
260	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.4E-11
261	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
262	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
263	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
264	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.0E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
265	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
266	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.2E+01	2.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
267	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.2E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	6.9E-11
268	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.3E+01	2.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
269	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.3E-11
270	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
271	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
272	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.2E+01	2.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
273	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	2.2E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	7.0E-11
274	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	2.3E+01	2.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
275	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
276	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.5E+01	2.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.7E-11
277	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.6E+01	2.3E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11
278	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.6E+01	2.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.2E-11
279	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.7E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11
280	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.8E+01	2.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11
281	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11
282	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
283	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.5E+01	2.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11
284	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.1E-11
285	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.7E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.3E-11
286	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.6E-11
287	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.9E+01	2.3E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
288	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.0E+01	2.3E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.0E+01	2.3E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11
290	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.1E+01	2.3E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.6E-11
291	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
292	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.2E+01	2.3E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	9.9E-11
293	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	2.9E+01	2.3E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.1E-11
294	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.0E+01	2.3E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11
295	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
296	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.3E+01	2.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10
297	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.4E+01	2.3E-07	1.0E-03	8.1E-09	1.6E-01	8.2E-02	1.0E-10
298	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.5E+01	2.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
299	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.5E+01	2.3E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
300	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10
301	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
302	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.6E+01	2.3E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10
303	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
304	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.5E+01	2.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
305	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
306	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+01	2.3E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10
307	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.9E+01	2.3E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
308	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.0E+01	2.3E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
309	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10
310	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.1E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
311	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.2E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
312	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.2E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
313	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10
314	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.0E+01	2.3E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
315	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.9E+01	2.3E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
316	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.4E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
317	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.6E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
318	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10
319	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
320	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
322	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10
323	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
324	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.5E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
325	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
326	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	5.6E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
327	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
328	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
329	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
330	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
331	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	6.9E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.1E-10
332	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.0E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
333	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.9E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.1E-10
334	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.6E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.1E-10
335	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
336	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
337	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
338	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
339	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
340	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
341	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
342	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
343	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
344	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
345	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11	1.4E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
346	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
347	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
348	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
349	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.3E-11
350	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
351	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
352	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
354	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
355	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
356	1.6E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
357	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
358	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.8E-11
359	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
360	1.7E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
361	1.7E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
362	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
363	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
364	1.8E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
365	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
366	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
367	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
368	1.9E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
369	1.9E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
370	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
371	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
372	2.0E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
373	2.1E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
374	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
375	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
376	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	1.6E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11
377	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
378	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
379	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
380	2.3E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
381	2.4E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
382	2.5E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
383	2.4E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
384	2.5E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	1.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
386	2.7E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
387	2.6E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11
388	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
389	2.8E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
390	2.9E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
391	2.8E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
392	3.0E+01	1.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
393	3.1E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
394	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
395	3.1E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
396	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
397	3.4E+01	1.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
398	3.5E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11	2.0E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
399	3.3E+01	1.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
400	3.5E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
401	3.7E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
402	3.8E+01	1.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11
403	3.6E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
404	3.8E+01	1.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
405	4.0E+01	1.3E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.9E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
406	4.3E+01	1.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
407	3.9E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
408	4.2E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
409	4.5E+01	1.3E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
410	4.7E+01	1.3E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
411	4.3E+01	1.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
412	4.6E+01	1.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
413	4.9E+01	1.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.1E-11
414	5.3E+01	1.3E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
415	4.6E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
416	5.0E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.3E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
418	5.9E+01	1.3E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	1.0E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
419	5.0E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.4E-11
420	5.5E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.4E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
421	6.0E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
422	6.6E+01	1.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
423	5.4E+01	1.3E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
424	6.0E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
425	6.7E+01	1.3E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.1E-11
426	7.4E+01	1.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
427	5.8E+01	1.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
428	6.5E+01	1.3E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
429	7.3E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.2E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
430	8.3E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
431	6.1E+01	1.3E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
432	7.0E+01	1.3E-07	1.0E-03	9.2E-09	1.6E-01	8.2E-02	1.2E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
433	8.0E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11
434	9.3E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
435	6.3E+01	1.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
436	7.3E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.2E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
437	8.6E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
438	1.0E+02	1.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
439	6.4E+01	1.3E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
440	7.6E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11
441	9.0E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
442	1.1E+02	1.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11
443	6.4E+01	1.3E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
444	7.6E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.4E-11
445	9.2E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
446	1.1E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
447	6.2E+01	1.3E-07	1.0E-03	8.2E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
448	7.4E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.3E-10	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
449	9.0E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
450	1.1E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
451	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
452	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
453	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
454	3.3E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
455	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	6.0E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
456	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
457	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.8E-12	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
458	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
459	5.1E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
460	4.8E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
461	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11
462	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
463	8.8E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
464	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
465	9.8E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
466	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
467	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
468	8.3E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
469	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
470	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
471	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
472	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
473	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	7.0E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
474	1.9E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
475	9.7E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
476	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.5E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
477	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.0E-11	8.1E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
2	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
3	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
4	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
5	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
6	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
7	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
8	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
9	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
10	5.3E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
11	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
12	6.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
13	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
14	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
15	5.0E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
16	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
17	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
18	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
19	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	2.0E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
20	3.9E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
21	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
22	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
23	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
24	7.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
25	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	5.8E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
26	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	5.9E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
27	5.4E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.9E+00	7.6E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11
28	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
29	3.9E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
30	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
31	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
32	5.2E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
34	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
35	6.9E+00	1.4E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
36	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
37	8.9E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
38	9.4E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.2E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
39	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.6E+00	7.6E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
40	7.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
41	7.0E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11
42	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
43	3.2E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
44	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
45	4.1E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
46	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.4E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
47	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
48	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
49	7.2E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
50	8.1E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
51	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	4.2E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.3E-11
52	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	5.4E+00	7.6E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
53	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.0E+00	7.6E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
54	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
55	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	7.3E+00	7.6E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.4E-11
56	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	7.8E+00	7.6E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11
57	9.6E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	8.7E+00	7.6E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11
58	8.5E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
59	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
60	3.2E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
61	3.7E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
62	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	2.0E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
63	4.8E+00	1.4E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
64	5.4E+00	1.4E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	1.0E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
66	9.5E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
67	1.1E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
68	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.1E+00	7.6E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
69	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
70	1.7E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	8.1E+00	7.6E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.2E-11
71	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	9.0E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11
72	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	9.9E+00	7.6E-07	1.0E-03	7.8E-09	1.6E-01	8.2E-02	1.0E-10
73	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
74	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
75	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
76	4.8E+00	1.4E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
77	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
78	6.6E+00	1.4E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
79	7.8E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	3.1E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
80	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
81	1.9E+01	1.4E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
82	2.3E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	8.4E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11
83	2.6E+01	1.4E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11	1.0E+01	7.6E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10
84	2.7E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
85	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
86	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
87	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
88	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
89	4.8E+00	1.4E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
90	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
91	6.8E+00	1.4E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
92	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
93	9.9E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
94	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
95	4.8E+01	1.4E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.8E-11	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
96	4.6E+01	1.4E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
98	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
99	4.0E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
100	6.7E+00	1.4E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
101	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
102	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
103	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
104	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
105	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
106	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
107	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
108	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
109	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.1E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
110	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
111	3.7E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
112	9.5E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
113	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
114	2.7E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
115	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
116	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.4E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
117	4.0E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
118	8.7E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
119	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
120	2.6E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
121	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
122	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
123	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
124	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
125	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11	3.1E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
126	2.4E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
127	2.7E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
128	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
130	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
131	4.9E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
132	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
133	7.2E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
134	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
135	1.2E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
136	2.3E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.2E+00	7.6E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
137	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.3E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
138	3.0E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
139	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
140	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
141	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
142	5.4E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
143	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
144	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.7E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
145	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.1E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
146	2.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	8.2E-02	4.1E-12	1.2E+00	7.6E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
147	2.5E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
148	2.8E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.1E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
149	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
150	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
151	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.8E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
152	4.8E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
153	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
154	6.8E+00	1.4E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
155	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
156	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.9E-12	1.2E+00	7.6E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
157	2.4E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.3E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
158	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
159	2.9E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
160	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
162	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
163	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
164	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
165	6.9E+00	1.4E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
166	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.7E-12	1.1E+00	7.6E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11
167	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.1E-12	1.2E+00	7.6E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
168	2.5E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
169	2.7E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
170	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
171	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
172	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
173	4.4E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
174	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.2E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
175	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
176	1.9E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	8.2E-02	3.5E-12	1.1E+00	7.6E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11
177	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.8E-12	1.2E+00	7.6E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
178	2.3E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.2E-12	1.2E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
179	2.5E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.6E-12	1.3E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
180	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
181	3.1E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.7E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
182	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
183	3.9E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
184	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.1E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
185	4.9E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
186	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
187	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
188	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	5.2E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
189	1.8E+00	1.4E-07	1.0E-03	2.5E-10	1.6E-01	8.2E-02	3.3E-12	1.0E+00	7.6E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
190	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.6E-12	1.1E+00	7.6E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
191	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.9E-12	1.2E+00	7.6E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
192	2.4E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.7E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
194	2.9E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
195	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
196	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.4E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
197	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
198	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.2E-12	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
199	4.8E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
200	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
201	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
202	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
203	3.6E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
204	1.7E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	8.2E-02	3.1E-12	1.0E+00	7.6E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
205	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	8.2E-02	3.4E-12	1.1E+00	7.6E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11
206	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.7E-12	1.1E+00	7.6E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
207	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.0E-12	1.2E+00	7.6E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
208	2.4E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	8.2E-02	4.4E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
209	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
210	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
211	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
212	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
213	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
214	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
215	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	3.0E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
216	4.1E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
217	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
218	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
219	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
220	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
221	1.6E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	8.2E-02	2.9E-12	9.7E-01	7.6E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.9E-12
222	1.7E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	8.2E-02	3.2E-12	1.0E+00	7.6E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.1E-11
223	1.9E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	8.2E-02	3.4E-12	1.1E+00	7.6E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11
224	2.0E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	8.2E-02	3.7E-12	1.2E+00	7.6E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.0E-12	1.3E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
226	2.6E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
227	2.8E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.1E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
228	3.0E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
229	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
230	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
231	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.5E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
232	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
233	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
234	3.3E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
235	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
236	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	3.1E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
237	2.7E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	5.0E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
238	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	6.1E+00	7.6E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
239	1.9E+01	1.4E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11	6.4E+00	7.6E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
240	1.9E+01	1.4E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	6.6E+00	7.6E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
241	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.9E+00	7.6E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	7.0E-11
242	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	7.2E+00	7.6E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.3E-11
243	2.2E+01	1.4E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	7.5E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
244	1.9E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	6.2E+00	7.6E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
245	2.0E+01	1.4E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	6.4E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
246	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
247	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
248	2.2E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	7.3E+00	7.6E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.4E-11
249	2.3E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.6E+00	7.6E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11
250	2.4E+01	1.4E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11	8.0E+00	7.6E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
251	2.5E+01	1.4E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	8.3E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11
252	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.5E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
253	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	6.8E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.9E-11
254	2.3E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
255	2.4E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.4E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
256	2.5E+01	1.4E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	7.8E+00	7.6E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11	8.1E+00	7.6E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.3E-11
258	2.7E+01	1.4E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11	8.5E+00	7.6E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11
259	2.8E+01	1.4E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11	8.9E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.1E-11
260	3.0E+01	1.4E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11	9.4E+00	7.6E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.6E-11
261	2.4E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11
262	2.5E+01	1.4E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	7.5E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
263	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	7.9E+00	7.6E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11
264	2.7E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	8.3E+00	7.6E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11
265	2.9E+01	1.4E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
266	3.1E+01	1.4E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11	9.2E+00	7.6E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.4E-11
267	3.2E+01	1.4E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11	9.7E+00	7.6E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
268	3.4E+01	1.4E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11	1.0E+01	7.6E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10
269	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.1E+01	7.6E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
270	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.1E+01	7.6E-07	1.0E-03	8.9E-09	1.6E-01	8.2E-02	1.2E-10
271	2.8E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11	8.0E+00	7.6E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
272	2.9E+01	1.4E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11	8.4E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11
273	3.1E+01	1.4E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11	8.8E+00	7.6E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.0E-11
274	3.3E+01	1.4E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11	9.4E+00	7.6E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.6E-11
275	3.5E+01	1.4E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11	9.9E+00	7.6E-07	1.0E-03	7.8E-09	1.6E-01	8.2E-02	1.0E-10
276	3.7E+01	1.4E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.0E+01	7.6E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
277	3.9E+01	1.4E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.1E+01	7.6E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10
278	4.1E+01	1.4E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
279	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.2E+01	7.6E-07	1.0E-03	9.9E-09	1.6E-01	8.2E-02	1.3E-10
280	4.5E+01	1.4E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.3E-11	1.3E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
281	4.8E+01	1.4E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
282	3.3E+01	1.4E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11	9.0E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11
283	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.4E-11	9.5E+00	7.6E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.7E-11
284	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.0E+01	7.6E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10
285	4.0E+01	1.4E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11	1.1E+01	7.6E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
286	4.2E+01	1.4E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.7E-11	1.1E+01	7.6E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10
287	4.5E+01	1.4E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.2E-11	1.2E+01	7.6E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
288	4.8E+01	1.4E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	1.4E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.3E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
290	5.4E+01	1.4E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
291	5.7E+01	1.4E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.6E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.6E-10
292	5.9E+01	1.4E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
293	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.8E-11	1.1E+01	7.6E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
294	4.6E+01	1.4E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
295	4.9E+01	1.4E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.0E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
296	5.3E+01	1.4E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.7E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
297	5.7E+01	1.4E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
298	6.1E+01	1.4E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
299	6.5E+01	1.4E-07	1.0E-03	9.2E-09	1.6E-01	8.2E-02	1.2E-10	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
300	6.9E+01	1.4E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10	1.8E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10
301	7.3E+01	1.4E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10
302	7.6E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.2E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
303	7.9E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.3E+01	7.6E-07	1.0E-03	1.8E-08	1.6E-01	8.2E-02	2.4E-10
304	5.4E+01	1.4E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	9.9E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
305	5.8E+01	1.4E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
306	6.3E+01	1.4E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
307	6.9E+01	1.4E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.3E-10	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
308	7.4E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10
309	8.0E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10
310	8.7E+01	1.4E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	2.2E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
311	9.2E+01	1.4E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.4E+01	7.6E-07	1.0E-03	1.9E-08	1.6E-01	8.2E-02	2.5E-10
312	9.7E+01	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	2.6E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10
313	1.0E+02	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	2.9E+01	7.6E-07	1.0E-03	2.3E-08	1.6E-01	8.2E-02	2.9E-10
314	1.0E+02	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	3.1E+01	7.6E-07	1.0E-03	2.5E-08	1.6E-01	8.2E-02	3.2E-10
315	9.7E+01	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	3.3E+01	7.6E-07	1.0E-03	2.6E-08	1.6E-01	8.2E-02	3.4E-10
316	7.8E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
317	8.6E+01	1.4E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	2.0E-10
318	9.5E+01	1.4E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.1E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
319	1.0E+02	1.4E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.4E+01	7.6E-07	1.0E-03	1.9E-08	1.6E-01	8.2E-02	2.4E-10
320	1.1E+02	1.4E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.1E-10	2.7E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	3.0E+01	7.6E-07	1.0E-03	2.4E-08	1.6E-01	8.2E-02	3.1E-10
322	3.6E+01	1.4E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.6E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
323	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.7E-10
324	3.4E+01	1.4E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10
325	1.1E+02	1.4E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10	2.3E+01	7.6E-07	1.0E-03	1.8E-08	1.6E-01	8.2E-02	2.3E-10
326	4.4E+01	1.4E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	2.6E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10
327	4.4E+01	1.4E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	3.0E+01	7.6E-07	1.0E-03	2.4E-08	1.6E-01	8.2E-02	3.1E-10
328	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
329	4.2E+01	1.4E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
330	4.1E+01	1.4E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10
331	5.2E+01	1.4E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.5E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
332	5.2E+01	1.4E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11	1.6E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.6E-10
333	5.0E+01	1.4E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
334	4.8E+01	1.4E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	2.0E-10
335	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
336	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
337	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
338	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
339	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
340	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
341	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
342	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
343	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
344	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
345	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
346	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
347	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
348	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
349	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.7E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.8E-11
350	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
351	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.4E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11
352	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
354	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
355	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
356	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
357	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
358	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
359	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
360	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.5E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
361	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
362	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
363	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
364	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
365	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.0E-11	4.6E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
366	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
367	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
368	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
369	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
370	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
371	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
372	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11
373	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
374	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
375	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
376	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
377	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.5E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
378	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
379	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
380	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
381	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
382	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
383	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
384	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
386	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
387	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
388	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
389	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
390	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
391	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
392	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
393	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
394	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
395	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
396	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
397	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
398	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
399	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.9E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
400	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
401	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
402	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
403	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
404	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
405	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
406	1.7E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
407	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
408	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
409	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
410	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
411	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
412	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
413	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
414	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
415	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
416	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
418	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
419	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
420	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
421	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
422	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.1E-11
423	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
424	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
425	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
426	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
427	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
428	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
429	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
430	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	3.9E-11
431	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
432	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
433	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
434	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
435	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
436	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
437	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
438	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.7E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
439	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
440	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
441	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
442	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
443	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
444	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
445	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
446	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
447	1.1E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	3.2E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11
448	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
450	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
451	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
452	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.6E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
453	6.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
454	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
455	7.8E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.1E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
456	7.6E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.4E+00	7.6E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
457	7.3E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.6E+00	7.6E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
458	6.9E+00	1.4E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11	5.8E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
459	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	6.0E+00	7.6E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
460	9.6E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	6.4E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
461	9.1E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
462	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
463	5.6E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
464	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
465	5.3E+00	1.4E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
466	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
467	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
468	4.3E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
469	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
470	6.1E+00	1.4E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
471	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
472	4.8E+00	1.4E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
473	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
474	6.9E+00	1.4E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
475	4.4E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
476	5.3E+00	1.4E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
477	6.4E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11

5. Risk by Construction Phase

d. Risk From Trenching - Unmitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	7.6E-03	1.0E-03	2.3E-06	1.6E-01	7.9E-02	2.8E-08	4.3E-04	2.2E-03
2	3.0E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	7.9E-02	2.9E-08	4.5E-04	2.3E-03
3	3.1E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	7.9E-02	3.1E-08	4.7E-04	2.3E-03
4	3.2E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.8E-04	2.4E-03
5	3.3E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.2E-08	5.0E-04	2.5E-03
6	3.4E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.3E-08	5.1E-04	2.5E-03
7	3.5E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.4E-08	5.2E-04	2.6E-03
8	3.6E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.4E-04	2.7E-03
9	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.6E-08	5.6E-04	2.8E-03
10	3.8E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03
11	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	3.9E-08	6.0E-04	3.0E-03
12	4.1E-01	7.6E-03	1.0E-03	3.3E-06	1.6E-01	7.9E-02	4.1E-08	6.3E-04	3.1E-03
13	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.2E-08	6.4E-04	3.2E-03
14	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.3E-08	6.6E-04	3.3E-03
15	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.3E-08	6.5E-04	3.3E-03
16	4.2E-01	7.6E-03	1.0E-03	3.3E-06	1.6E-01	7.9E-02	4.2E-08	6.4E-04	3.2E-03
17	3.2E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.8E-04	2.4E-03
18	3.4E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.3E-08	5.1E-04	2.6E-03
19	3.6E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.4E-04	2.7E-03
20	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.7E-08	5.6E-04	2.8E-03
21	3.9E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03
22	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	3.9E-08	6.0E-04	3.0E-03
23	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	7.9E-02	5.1E-08	7.9E-04	3.9E-03
24	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.3E-08	8.1E-04	4.0E-03
25	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.2E-08	8.0E-04	4.0E-03
26	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	7.9E-02	5.1E-08	7.8E-04	3.9E-03
27	5.0E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	7.9E-02	4.9E-08	7.5E-04	3.8E-03
28	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.3E-04	2.7E-03
29	4.1E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	4.0E-08	6.2E-04	3.1E-03
30	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.3E-08	6.6E-04	3.3E-03
31	4.6E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.5E-08	6.9E-04	3.5E-03
32	4.8E-01	7.6E-03	1.0E-03	3.8E-06	1.6E-01	7.9E-02	4.8E-08	7.3E-04	3.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	7.9E-02	5.0E-08	7.6E-04	3.8E-03
34	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	7.9E-02	5.1E-08	7.9E-04	3.9E-03
35	5.5E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.4E-08	8.3E-04	4.1E-03
36	5.7E-01	7.6E-03	1.0E-03	4.5E-06	1.6E-01	7.9E-02	5.6E-08	8.6E-04	4.3E-03
37	6.3E-01	7.6E-03	1.0E-03	5.0E-06	1.6E-01	7.9E-02	6.3E-08	9.6E-04	4.8E-03
38	6.6E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	7.9E-02	6.5E-08	9.9E-04	5.0E-03
39	6.7E-01	7.6E-03	1.0E-03	5.3E-06	1.6E-01	7.9E-02	6.6E-08	1.0E-03	5.1E-03
40	6.5E-01	7.6E-03	1.0E-03	5.1E-06	1.6E-01	7.9E-02	6.4E-08	9.8E-04	4.9E-03
41	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	7.9E-02	6.2E-08	9.4E-04	4.7E-03
42	5.9E-01	7.6E-03	1.0E-03	4.7E-06	1.6E-01	7.9E-02	5.8E-08	8.9E-04	4.5E-03
43	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	7.9E-02	3.8E-08	5.9E-04	2.9E-03
44	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.2E-08	6.4E-04	3.2E-03
45	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	7.9E-02	4.6E-08	7.1E-04	3.5E-03
46	5.5E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.4E-08	8.3E-04	4.2E-03
47	5.9E-01	7.6E-03	1.0E-03	4.7E-06	1.6E-01	7.9E-02	5.8E-08	8.9E-04	4.5E-03
48	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	7.9E-02	6.1E-08	9.4E-04	4.7E-03
49	6.5E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	7.9E-02	6.4E-08	9.9E-04	4.9E-03
50	6.9E-01	7.6E-03	1.0E-03	5.5E-06	1.6E-01	7.9E-02	6.8E-08	1.0E-03	5.2E-03
51	7.3E-01	7.6E-03	1.0E-03	5.8E-06	1.6E-01	7.9E-02	7.2E-08	1.1E-03	5.5E-03
52	8.2E-01	7.6E-03	1.0E-03	6.5E-06	1.6E-01	7.9E-02	8.1E-08	1.2E-03	6.2E-03
53	8.6E-01	7.6E-03	1.0E-03	6.8E-06	1.6E-01	7.9E-02	8.4E-08	1.3E-03	6.5E-03
54	8.8E-01	7.6E-03	1.0E-03	6.9E-06	1.6E-01	7.9E-02	8.7E-08	1.3E-03	6.6E-03
55	8.9E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	7.9E-02	8.8E-08	1.3E-03	6.7E-03
56	8.9E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	7.9E-02	8.8E-08	1.3E-03	6.7E-03
57	8.1E-01	7.6E-03	1.0E-03	6.4E-06	1.6E-01	7.9E-02	8.0E-08	1.2E-03	6.1E-03
58	7.6E-01	7.6E-03	1.0E-03	6.0E-06	1.6E-01	7.9E-02	7.5E-08	1.1E-03	5.7E-03
59	7.0E-01	7.6E-03	1.0E-03	5.6E-06	1.6E-01	7.9E-02	7.0E-08	1.1E-03	5.3E-03
60	4.2E-01	7.6E-03	1.0E-03	3.3E-06	1.6E-01	7.9E-02	4.1E-08	6.3E-04	3.2E-03
61	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	7.9E-02	4.6E-08	7.1E-04	3.6E-03
62	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.2E-08	8.0E-04	4.0E-03
63	5.9E-01	7.6E-03	1.0E-03	4.7E-06	1.6E-01	7.9E-02	5.8E-08	8.9E-04	4.5E-03
64	6.6E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	7.9E-02	6.5E-08	9.9E-04	5.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	7.6E-03	1.0E-03	6.7E-06	1.6E-01	7.9E-02	8.3E-08	1.3E-03	6.4E-03
66	9.1E-01	7.6E-03	1.0E-03	7.2E-06	1.6E-01	7.9E-02	9.0E-08	1.4E-03	6.9E-03
67	9.7E-01	7.6E-03	1.0E-03	7.7E-06	1.6E-01	7.9E-02	9.6E-08	1.5E-03	7.3E-03
68	1.1E+00	7.6E-03	1.0E-03	8.9E-06	1.6E-01	7.9E-02	1.1E-07	1.7E-03	8.5E-03
69	1.2E+00	7.6E-03	1.0E-03	9.3E-06	1.6E-01	7.9E-02	1.2E-07	1.8E-03	8.9E-03
70	1.2E+00	7.6E-03	1.0E-03	9.5E-06	1.6E-01	7.9E-02	1.2E-07	1.8E-03	9.1E-03
71	1.2E+00	7.6E-03	1.0E-03	9.6E-06	1.6E-01	7.9E-02	1.2E-07	1.8E-03	9.1E-03
72	1.2E+00	7.6E-03	1.0E-03	9.4E-06	1.6E-01	7.9E-02	1.2E-07	1.8E-03	9.0E-03
73	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.3E-03
74	5.0E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	7.9E-02	5.0E-08	7.6E-04	3.8E-03
75	5.8E-01	7.6E-03	1.0E-03	4.6E-06	1.6E-01	7.9E-02	5.7E-08	8.7E-04	4.4E-03
76	6.7E-01	7.6E-03	1.0E-03	5.3E-06	1.6E-01	7.9E-02	6.6E-08	1.0E-03	5.0E-03
77	7.7E-01	7.6E-03	1.0E-03	6.1E-06	1.6E-01	7.9E-02	7.6E-08	1.2E-03	5.8E-03
78	8.8E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	7.9E-02	8.7E-08	1.3E-03	6.7E-03
79	1.0E+00	7.6E-03	1.0E-03	7.9E-06	1.6E-01	7.9E-02	9.9E-08	1.5E-03	7.6E-03
80	1.4E+00	7.6E-03	1.0E-03	1.1E-05	1.6E-01	7.9E-02	1.3E-07	2.1E-03	1.0E-02
81	1.6E+00	7.6E-03	1.0E-03	1.3E-05	1.6E-01	7.9E-02	1.6E-07	2.5E-03	1.2E-02
82	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.7E-07	2.6E-03	1.3E-02
83	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.7E-07	2.6E-03	1.3E-02
84	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.7E-07	2.6E-03	1.3E-02
85	1.7E+00	7.6E-03	1.0E-03	1.3E-05	1.6E-01	7.9E-02	1.6E-07	2.5E-03	1.3E-02
86	4.5E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.4E-03
87	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	7.9E-02	5.2E-08	7.9E-04	4.0E-03
88	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	7.9E-02	6.1E-08	9.4E-04	4.7E-03
89	7.4E-01	7.6E-03	1.0E-03	5.8E-06	1.6E-01	7.9E-02	7.3E-08	1.1E-03	5.6E-03
90	8.8E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	7.9E-02	8.7E-08	1.3E-03	6.7E-03
91	1.1E+00	7.6E-03	1.0E-03	8.4E-06	1.6E-01	7.9E-02	1.0E-07	1.6E-03	8.0E-03
92	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	7.9E-02	1.3E-07	1.9E-03	9.6E-03
93	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	7.9E-02	1.5E-07	2.3E-03	1.1E-02
94	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.8E-07	2.7E-03	1.3E-02
95	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.6E-07	4.0E-03	2.0E-02
96	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	7.9E-02	2.4E-07	3.6E-03	1.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.5E-08	6.9E-04	3.5E-03
98	5.4E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.3E-08	8.1E-04	4.0E-03
99	6.4E-01	7.6E-03	1.0E-03	5.0E-06	1.6E-01	7.9E-02	6.3E-08	9.6E-04	4.8E-03
100	1.2E+00	7.6E-03	1.0E-03	9.6E-06	1.6E-01	7.9E-02	1.2E-07	1.8E-03	9.2E-03
101	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	7.9E-02	1.5E-07	2.3E-03	1.2E-02
102	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	7.9E-02	2.0E-07	3.0E-03	1.5E-02
103	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.6E-07	4.0E-03	2.0E-02
104	4.5E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.4E-03
105	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.2E-08	8.0E-04	4.0E-03
106	6.4E-01	7.6E-03	1.0E-03	5.1E-06	1.6E-01	7.9E-02	6.3E-08	9.7E-04	4.8E-03
107	2.5E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	7.9E-02	2.5E-07	3.8E-03	1.9E-02
108	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	7.9E-02	3.8E-07	5.8E-03	2.9E-02
109	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.2E-08	6.4E-04	3.2E-03
110	5.1E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	7.9E-02	5.0E-08	7.7E-04	3.8E-03
111	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	7.9E-02	6.1E-08	9.3E-04	4.7E-03
112	2.8E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	7.9E-02	2.7E-07	4.2E-03	2.1E-02
113	4.7E+00	7.6E-03	1.0E-03	3.7E-05	1.6E-01	7.9E-02	4.6E-07	7.1E-03	3.5E-02
114	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	4.0E-08	6.1E-04	3.0E-03
115	4.8E-01	7.6E-03	1.0E-03	3.8E-06	1.6E-01	7.9E-02	4.7E-08	7.2E-04	3.6E-03
116	5.8E-01	7.6E-03	1.0E-03	4.6E-06	1.6E-01	7.9E-02	5.7E-08	8.7E-04	4.4E-03
117	7.2E-01	7.6E-03	1.0E-03	5.7E-06	1.6E-01	7.9E-02	7.1E-08	1.1E-03	5.4E-03
118	2.7E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.6E-07	4.0E-03	2.0E-02
119	4.7E+00	7.6E-03	1.0E-03	3.8E-05	1.6E-01	7.9E-02	4.7E-07	7.2E-03	3.6E-02
120	3.7E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.7E-08	5.7E-04	2.8E-03
121	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.3E-03
122	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.3E-08	8.1E-04	4.0E-03
123	6.6E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	7.9E-02	6.5E-08	9.9E-04	5.0E-03
124	2.3E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	7.9E-02	2.3E-07	3.5E-03	1.8E-02
125	4.0E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	7.9E-02	4.0E-07	6.1E-03	3.0E-02
126	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.4E-08	5.3E-04	2.6E-03
127	4.1E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	4.0E-08	6.2E-04	3.1E-03
128	4.9E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	7.9E-02	4.8E-08	7.4E-04	3.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	7.6E-03	1.0E-03	4.7E-06	1.6E-01	7.9E-02	5.9E-08	9.0E-04	4.5E-03
130	7.4E-01	7.6E-03	1.0E-03	5.9E-06	1.6E-01	7.9E-02	7.3E-08	1.1E-03	5.6E-03
131	9.7E-01	7.6E-03	1.0E-03	7.6E-06	1.6E-01	7.9E-02	9.5E-08	1.5E-03	7.3E-03
132	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	7.9E-02	1.3E-07	2.0E-03	9.9E-03
133	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.9E-07	2.9E-03	1.4E-02
134	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	2.9E-07	4.5E-03	2.3E-02
135	5.4E+00	7.6E-03	1.0E-03	4.2E-05	1.6E-01	7.9E-02	5.3E-07	8.1E-03	4.1E-02
136	3.2E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.2E-08	4.9E-04	2.4E-03
137	3.8E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.7E-08	5.7E-04	2.9E-03
138	4.5E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.4E-03
139	5.4E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.3E-08	8.1E-04	4.1E-03
140	6.6E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	7.9E-02	6.5E-08	1.0E-03	5.0E-03
141	8.4E-01	7.6E-03	1.0E-03	6.7E-06	1.6E-01	7.9E-02	8.3E-08	1.3E-03	6.4E-03
142	1.1E+00	7.6E-03	1.0E-03	8.7E-06	1.6E-01	7.9E-02	1.1E-07	1.7E-03	8.3E-03
143	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	7.9E-02	1.5E-07	2.3E-03	1.1E-02
144	2.1E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	7.9E-02	2.1E-07	3.2E-03	1.6E-02
145	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
146	3.0E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	7.9E-02	3.0E-08	4.6E-04	2.3E-03
147	3.5E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.4E-08	5.2E-04	2.6E-03
148	4.1E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	4.0E-08	6.1E-04	3.1E-03
149	4.8E-01	7.6E-03	1.0E-03	3.8E-06	1.6E-01	7.9E-02	4.8E-08	7.3E-04	3.7E-03
150	5.9E-01	7.6E-03	1.0E-03	4.6E-06	1.6E-01	7.9E-02	5.8E-08	8.9E-04	4.4E-03
151	7.2E-01	7.6E-03	1.0E-03	5.7E-06	1.6E-01	7.9E-02	7.1E-08	1.1E-03	5.5E-03
152	9.0E-01	7.6E-03	1.0E-03	7.1E-06	1.6E-01	7.9E-02	8.9E-08	1.4E-03	6.8E-03
153	1.2E+00	7.6E-03	1.0E-03	9.2E-06	1.6E-01	7.9E-02	1.1E-07	1.8E-03	8.8E-03
154	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	7.9E-02	1.4E-07	2.2E-03	1.1E-02
155	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.9E-07	2.9E-03	1.4E-02
156	2.8E-01	7.6E-03	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.8E-08	4.2E-04	2.1E-03
157	3.2E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.2E-08	4.8E-04	2.4E-03
158	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.7E-08	5.6E-04	2.8E-03
159	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.3E-08	6.6E-04	3.3E-03
160	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	7.9E-02	5.1E-08	7.8E-04	3.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	7.9E-02	6.1E-08	9.4E-04	4.7E-03
162	7.4E-01	7.6E-03	1.0E-03	5.9E-06	1.6E-01	7.9E-02	7.4E-08	1.1E-03	5.6E-03
163	9.0E-01	7.6E-03	1.0E-03	7.1E-06	1.6E-01	7.9E-02	8.9E-08	1.4E-03	6.8E-03
164	1.1E+00	7.6E-03	1.0E-03	8.4E-06	1.6E-01	7.9E-02	1.1E-07	1.6E-03	8.1E-03
165	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	7.9E-02	1.3E-07	2.0E-03	9.9E-03
166	2.6E-01	7.6E-03	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.6E-08	3.9E-04	2.0E-03
167	2.9E-01	7.6E-03	1.0E-03	2.3E-06	1.6E-01	7.9E-02	2.9E-08	4.4E-04	2.2E-03
168	3.4E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.3E-08	5.1E-04	2.5E-03
169	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	7.9E-02	3.8E-08	5.9E-04	2.9E-03
170	4.5E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.5E-08	6.8E-04	3.4E-03
171	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.2E-08	8.0E-04	4.0E-03
172	6.1E-01	7.6E-03	1.0E-03	4.8E-06	1.6E-01	7.9E-02	6.0E-08	9.2E-04	4.6E-03
173	7.1E-01	7.6E-03	1.0E-03	5.6E-06	1.6E-01	7.9E-02	7.0E-08	1.1E-03	5.3E-03
174	8.2E-01	7.6E-03	1.0E-03	6.5E-06	1.6E-01	7.9E-02	8.1E-08	1.2E-03	6.2E-03
175	9.5E-01	7.6E-03	1.0E-03	7.5E-06	1.6E-01	7.9E-02	9.4E-08	1.4E-03	7.2E-03
176	2.4E-01	7.6E-03	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.4E-08	3.6E-04	1.8E-03
177	2.7E-01	7.6E-03	1.0E-03	2.1E-06	1.6E-01	7.9E-02	2.7E-08	4.1E-04	2.0E-03
178	3.0E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	7.9E-02	3.0E-08	4.6E-04	2.3E-03
179	3.5E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.4E-08	5.2E-04	2.6E-03
180	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	7.9E-02	3.9E-08	6.0E-04	3.0E-03
181	4.5E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.5E-08	6.8E-04	3.4E-03
182	5.1E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	7.9E-02	5.0E-08	7.7E-04	3.8E-03
183	5.7E-01	7.6E-03	1.0E-03	4.5E-06	1.6E-01	7.9E-02	5.6E-08	8.6E-04	4.3E-03
184	6.4E-01	7.6E-03	1.0E-03	5.1E-06	1.6E-01	7.9E-02	6.3E-08	9.7E-04	4.8E-03
185	7.2E-01	7.6E-03	1.0E-03	5.7E-06	1.6E-01	7.9E-02	7.1E-08	1.1E-03	5.5E-03
186	5.9E-01	7.6E-03	1.0E-03	4.6E-06	1.6E-01	7.9E-02	5.8E-08	8.9E-04	4.4E-03
187	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	7.9E-02	5.2E-08	7.9E-04	4.0E-03
188	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	7.9E-02	4.6E-08	7.0E-04	3.5E-03
189	2.2E-01	7.6E-03	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.2E-08	3.4E-04	1.7E-03
190	2.5E-01	7.6E-03	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.4E-08	3.7E-04	1.9E-03
191	2.7E-01	7.6E-03	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.7E-08	4.2E-04	2.1E-03
192	3.1E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	7.9E-02	3.0E-08	4.7E-04	2.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.4E-08	5.2E-04	2.6E-03
194	3.8E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03
195	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.2E-08	6.4E-04	3.2E-03
196	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	7.9E-02	4.6E-08	7.1E-04	3.5E-03
197	5.6E-01	7.6E-03	1.0E-03	4.5E-06	1.6E-01	7.9E-02	5.6E-08	8.5E-04	4.3E-03
198	6.1E-01	7.6E-03	1.0E-03	4.8E-06	1.6E-01	7.9E-02	6.0E-08	9.2E-04	4.6E-03
199	5.7E-01	7.6E-03	1.0E-03	4.5E-06	1.6E-01	7.9E-02	5.7E-08	8.7E-04	4.3E-03
200	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.3E-08	8.1E-04	4.0E-03
201	4.9E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	7.9E-02	4.9E-08	7.5E-04	3.7E-03
202	4.5E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.4E-08	6.8E-04	3.4E-03
203	4.1E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	4.0E-08	6.2E-04	3.1E-03
204	2.0E-01	7.6E-03	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.0E-08	3.1E-04	1.5E-03
205	2.3E-01	7.6E-03	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.2E-08	3.4E-04	1.7E-03
206	2.5E-01	7.6E-03	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.5E-08	3.8E-04	1.9E-03
207	2.7E-01	7.6E-03	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.7E-08	4.2E-04	2.1E-03
208	3.0E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	7.9E-02	3.0E-08	4.6E-04	2.3E-03
209	3.3E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.3E-08	5.0E-04	2.5E-03
210	3.6E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.6E-08	5.5E-04	2.7E-03
211	4.2E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.2E-08	6.4E-04	3.2E-03
212	4.5E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.4E-08	6.8E-04	3.4E-03
213	5.0E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	7.9E-02	4.9E-08	7.6E-04	3.8E-03
214	5.0E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	7.9E-02	4.9E-08	7.5E-04	3.7E-03
215	4.9E-01	7.6E-03	1.0E-03	3.8E-06	1.6E-01	7.9E-02	4.8E-08	7.4E-04	3.7E-03
216	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	7.9E-02	4.6E-08	7.1E-04	3.5E-03
217	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.4E-03
218	4.2E-01	7.6E-03	1.0E-03	3.3E-06	1.6E-01	7.9E-02	4.1E-08	6.3E-04	3.1E-03
219	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03
220	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.4E-04	2.7E-03
221	1.9E-01	7.6E-03	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.4E-03
222	2.1E-01	7.6E-03	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.0E-08	3.1E-04	1.6E-03
223	2.2E-01	7.6E-03	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.2E-08	3.4E-04	1.7E-03
224	2.5E-01	7.6E-03	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.4E-08	3.7E-04	1.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	7.6E-03	1.0E-03	2.1E-06	1.6E-01	7.9E-02	2.6E-08	4.0E-04	2.0E-03
226	3.1E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.7E-04	2.4E-03
227	3.3E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.3E-08	5.1E-04	2.5E-03
228	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.3E-04	2.7E-03
229	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.7E-08	5.6E-04	2.8E-03
230	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	4.0E-08	6.1E-04	3.0E-03
231	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	7.9E-02	4.0E-08	6.1E-04	3.0E-03
232	4.0E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	7.9E-02	3.9E-08	6.0E-04	3.0E-03
233	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03
234	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.7E-08	5.6E-04	2.8E-03
235	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.3E-04	2.7E-03
236	3.3E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.3E-08	5.0E-04	2.5E-03
237	3.1E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.7E-04	2.3E-03
238	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.8E-07	2.7E-03	1.4E-02
239	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.8E-07	2.8E-03	1.4E-02
240	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.8E-07	2.8E-03	1.4E-02
241	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.9E-07	2.8E-03	1.4E-02
242	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.9E-07	2.9E-03	1.4E-02
243	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.9E-07	2.9E-03	1.5E-02
244	2.0E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.9E-07	3.0E-03	1.5E-02
245	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	7.9E-02	2.0E-07	3.0E-03	1.5E-02
246	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	7.9E-02	2.0E-07	3.1E-03	1.5E-02
247	2.1E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	7.9E-02	2.0E-07	3.1E-03	1.6E-02
248	2.1E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	7.9E-02	2.1E-07	3.2E-03	1.6E-02
249	2.1E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	7.9E-02	2.1E-07	3.2E-03	1.6E-02
250	2.2E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	7.9E-02	2.1E-07	3.3E-03	1.6E-02
251	2.2E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	7.9E-02	2.2E-07	3.3E-03	1.6E-02
252	2.2E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	7.9E-02	2.2E-07	3.3E-03	1.7E-02
253	2.2E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	7.9E-02	2.2E-07	3.4E-03	1.7E-02
254	2.3E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	7.9E-02	2.2E-07	3.4E-03	1.7E-02
255	2.3E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	7.9E-02	2.3E-07	3.5E-03	1.8E-02
256	2.3E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	7.9E-02	2.3E-07	3.6E-03	1.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	7.9E-02	2.3E-07	3.6E-03	1.8E-02
258	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	7.9E-02	2.4E-07	3.6E-03	1.8E-02
259	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	7.9E-02	2.4E-07	3.7E-03	1.8E-02
260	2.5E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	7.9E-02	2.4E-07	3.7E-03	1.9E-02
261	2.5E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	7.9E-02	2.5E-07	3.8E-03	1.9E-02
262	2.6E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	7.9E-02	2.5E-07	3.9E-03	1.9E-02
263	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.6E-07	3.9E-03	2.0E-02
264	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.6E-07	4.0E-03	2.0E-02
265	2.7E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.6E-07	4.0E-03	2.0E-02
266	2.7E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.7E-07	4.1E-03	2.0E-02
267	2.7E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	7.9E-02	2.7E-07	4.1E-03	2.1E-02
268	2.7E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	7.9E-02	2.7E-07	4.2E-03	2.1E-02
269	2.8E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	7.9E-02	2.7E-07	4.2E-03	2.1E-02
270	2.8E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	7.9E-02	2.7E-07	4.2E-03	2.1E-02
271	2.9E+00	7.6E-03	1.0E-03	2.3E-05	1.6E-01	7.9E-02	2.9E-07	4.4E-03	2.2E-02
272	3.0E+00	7.6E-03	1.0E-03	2.3E-05	1.6E-01	7.9E-02	2.9E-07	4.5E-03	2.2E-02
273	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.5E-03	2.3E-02
274	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
275	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
276	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
277	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
278	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
279	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
280	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
281	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.5E-03	2.3E-02
282	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.3E-07	5.1E-03	2.5E-02
283	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.4E-07	5.1E-03	2.6E-02
284	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.4E-07	5.2E-03	2.6E-02
285	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.4E-07	5.2E-03	2.6E-02
286	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.4E-07	5.2E-03	2.6E-02
287	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.4E-07	5.2E-03	2.6E-02
288	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.4E-07	5.2E-03	2.6E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.3E-07	5.1E-03	2.5E-02
290	3.3E+00	7.6E-03	1.0E-03	2.6E-05	1.6E-01	7.9E-02	3.3E-07	5.0E-03	2.5E-02
291	3.3E+00	7.6E-03	1.0E-03	2.6E-05	1.6E-01	7.9E-02	3.3E-07	5.0E-03	2.5E-02
292	3.3E+00	7.6E-03	1.0E-03	2.6E-05	1.6E-01	7.9E-02	3.2E-07	4.9E-03	2.5E-02
293	3.9E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	7.9E-02	3.8E-07	5.9E-03	2.9E-02
294	3.9E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	7.9E-02	3.8E-07	5.9E-03	2.9E-02
295	3.9E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	7.9E-02	3.8E-07	5.8E-03	2.9E-02
296	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	7.9E-02	3.8E-07	5.8E-03	2.9E-02
297	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	7.9E-02	3.7E-07	5.7E-03	2.8E-02
298	3.7E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	7.9E-02	3.7E-07	5.6E-03	2.8E-02
299	3.7E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	7.9E-02	3.6E-07	5.5E-03	2.8E-02
300	3.6E+00	7.6E-03	1.0E-03	2.8E-05	1.6E-01	7.9E-02	3.6E-07	5.5E-03	2.7E-02
301	3.5E+00	7.6E-03	1.0E-03	2.8E-05	1.6E-01	7.9E-02	3.5E-07	5.4E-03	2.7E-02
302	3.5E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.4E-07	5.2E-03	2.6E-02
303	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.3E-07	5.1E-03	2.6E-02
304	4.4E+00	7.6E-03	1.0E-03	3.5E-05	1.6E-01	7.9E-02	4.3E-07	6.6E-03	3.3E-02
305	4.3E+00	7.6E-03	1.0E-03	3.4E-05	1.6E-01	7.9E-02	4.3E-07	6.5E-03	3.3E-02
306	4.2E+00	7.6E-03	1.0E-03	3.4E-05	1.6E-01	7.9E-02	4.2E-07	6.4E-03	3.2E-02
307	4.2E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	7.9E-02	4.1E-07	6.3E-03	3.2E-02
308	4.1E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	7.9E-02	4.0E-07	6.2E-03	3.1E-02
309	4.0E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	7.9E-02	4.0E-07	6.1E-03	3.0E-02
310	3.9E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	7.9E-02	3.9E-07	5.9E-03	3.0E-02
311	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	7.9E-02	3.8E-07	5.8E-03	2.9E-02
312	3.7E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	7.9E-02	3.7E-07	5.6E-03	2.8E-02
313	3.6E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	7.9E-02	3.6E-07	5.5E-03	2.7E-02
314	3.5E+00	7.6E-03	1.0E-03	2.8E-05	1.6E-01	7.9E-02	3.5E-07	5.3E-03	2.7E-02
315	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.4E-07	5.2E-03	2.6E-02
316	4.7E+00	7.6E-03	1.0E-03	3.7E-05	1.6E-01	7.9E-02	4.6E-07	7.1E-03	3.6E-02
317	4.6E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	7.9E-02	4.5E-07	6.9E-03	3.5E-02
318	4.5E+00	7.6E-03	1.0E-03	3.5E-05	1.6E-01	7.9E-02	4.4E-07	6.8E-03	3.4E-02
319	4.4E+00	7.6E-03	1.0E-03	3.4E-05	1.6E-01	7.9E-02	4.3E-07	6.6E-03	3.3E-02
320	4.2E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	7.9E-02	4.2E-07	6.4E-03	3.2E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	7.9E-02	4.1E-07	6.2E-03	3.1E-02
322	4.0E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	7.9E-02	3.9E-07	6.0E-03	3.0E-02
323	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	7.9E-02	3.8E-07	5.8E-03	2.9E-02
324	3.7E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	7.9E-02	3.7E-07	5.6E-03	2.8E-02
325	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	7.9E-02	4.9E-07	7.6E-03	3.8E-02
326	4.9E+00	7.6E-03	1.0E-03	3.8E-05	1.6E-01	7.9E-02	4.8E-07	7.3E-03	3.7E-02
327	4.7E+00	7.6E-03	1.0E-03	3.7E-05	1.6E-01	7.9E-02	4.6E-07	7.1E-03	3.5E-02
328	4.5E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	7.9E-02	4.5E-07	6.9E-03	3.4E-02
329	4.4E+00	7.6E-03	1.0E-03	3.5E-05	1.6E-01	7.9E-02	4.3E-07	6.6E-03	3.3E-02
330	4.2E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	7.9E-02	4.1E-07	6.4E-03	3.2E-02
331	5.2E+00	7.6E-03	1.0E-03	4.1E-05	1.6E-01	7.9E-02	5.1E-07	7.9E-03	3.9E-02
332	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	7.9E-02	4.9E-07	7.6E-03	3.8E-02
333	4.8E+00	7.6E-03	1.0E-03	3.8E-05	1.6E-01	7.9E-02	4.7E-07	7.3E-03	3.6E-02
334	4.6E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	7.9E-02	4.5E-07	6.9E-03	3.5E-02
335	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.7E-07	2.6E-03	1.3E-02
336	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.8E-07	2.7E-03	1.3E-02
337	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.8E-07	2.8E-03	1.4E-02
338	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.8E-07	2.8E-03	1.4E-02
339	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.9E-07	2.8E-03	1.4E-02
340	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.9E-07	2.9E-03	1.5E-02
341	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	7.9E-02	2.0E-07	3.0E-03	1.5E-02
342	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	7.9E-02	2.0E-07	3.1E-03	1.5E-02
343	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	7.9E-02	2.0E-07	3.1E-03	1.5E-02
344	2.1E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	7.9E-02	2.1E-07	3.2E-03	1.6E-02
345	2.2E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	7.9E-02	2.1E-07	3.3E-03	1.6E-02
346	2.2E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	7.9E-02	2.2E-07	3.4E-03	1.7E-02
347	2.2E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	7.9E-02	2.2E-07	3.4E-03	1.7E-02
348	2.3E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	7.9E-02	2.3E-07	3.5E-03	1.7E-02
349	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	7.9E-02	2.4E-07	3.6E-03	1.8E-02
350	2.5E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	7.9E-02	2.4E-07	3.8E-03	1.9E-02
351	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	7.9E-02	2.4E-07	3.7E-03	1.8E-02
352	2.5E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	7.9E-02	2.5E-07	3.8E-03	1.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.6E-07	4.0E-03	2.0E-02
354	2.7E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	7.9E-02	2.7E-07	4.1E-03	2.1E-02
355	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	7.9E-02	2.6E-07	4.0E-03	2.0E-02
356	2.8E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	7.9E-02	2.7E-07	4.2E-03	2.1E-02
357	2.9E+00	7.6E-03	1.0E-03	2.3E-05	1.6E-01	7.9E-02	2.9E-07	4.4E-03	2.2E-02
358	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
359	2.9E+00	7.6E-03	1.0E-03	2.3E-05	1.6E-01	7.9E-02	2.9E-07	4.4E-03	2.2E-02
360	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	7.9E-02	3.0E-07	4.6E-03	2.3E-02
361	3.2E+00	7.6E-03	1.0E-03	2.5E-05	1.6E-01	7.9E-02	3.2E-07	4.9E-03	2.4E-02
362	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.3E-07	5.1E-03	2.6E-02
363	3.2E+00	7.6E-03	1.0E-03	2.5E-05	1.6E-01	7.9E-02	3.2E-07	4.8E-03	2.4E-02
364	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	7.9E-02	3.3E-07	5.1E-03	2.6E-02
365	3.6E+00	7.6E-03	1.0E-03	2.8E-05	1.6E-01	7.9E-02	3.6E-07	5.4E-03	2.7E-02
366	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	7.9E-02	3.8E-07	5.8E-03	2.9E-02
367	3.5E+00	7.6E-03	1.0E-03	2.8E-05	1.6E-01	7.9E-02	3.5E-07	5.3E-03	2.6E-02
368	3.7E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	7.9E-02	3.7E-07	5.7E-03	2.8E-02
369	4.0E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	7.9E-02	4.0E-07	6.1E-03	3.0E-02
370	4.3E+00	7.6E-03	1.0E-03	3.4E-05	1.6E-01	7.9E-02	4.2E-07	6.5E-03	3.2E-02
371	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	7.9E-02	3.8E-07	5.8E-03	2.9E-02
372	4.1E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	7.9E-02	4.1E-07	6.3E-03	3.1E-02
373	4.5E+00	7.6E-03	1.0E-03	3.5E-05	1.6E-01	7.9E-02	4.4E-07	6.8E-03	3.4E-02
374	4.8E+00	7.6E-03	1.0E-03	3.8E-05	1.6E-01	7.9E-02	4.8E-07	7.3E-03	3.7E-02
375	4.2E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	7.9E-02	4.1E-07	6.3E-03	3.2E-02
376	4.6E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	7.9E-02	4.5E-07	6.9E-03	3.5E-02
377	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	7.9E-02	4.9E-07	7.6E-03	3.8E-02
378	5.5E+00	7.6E-03	1.0E-03	4.3E-05	1.6E-01	7.9E-02	5.4E-07	8.3E-03	4.1E-02
379	4.5E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	7.9E-02	4.5E-07	6.9E-03	3.4E-02
380	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	7.9E-02	5.0E-07	7.6E-03	3.8E-02
381	5.6E+00	7.6E-03	1.0E-03	4.4E-05	1.6E-01	7.9E-02	5.5E-07	8.4E-03	4.2E-02
382	6.2E+00	7.6E-03	1.0E-03	4.9E-05	1.6E-01	7.9E-02	6.1E-07	9.4E-03	4.7E-02
383	4.9E+00	7.6E-03	1.0E-03	3.9E-05	1.6E-01	7.9E-02	4.8E-07	7.4E-03	3.7E-02
384	5.5E+00	7.6E-03	1.0E-03	4.3E-05	1.6E-01	7.9E-02	5.4E-07	8.3E-03	4.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	7.6E-03	1.0E-03	4.9E-05	1.6E-01	7.9E-02	6.1E-07	9.3E-03	4.6E-02
386	6.9E+00	7.6E-03	1.0E-03	5.5E-05	1.6E-01	7.9E-02	6.8E-07	1.0E-02	5.2E-02
387	5.2E+00	7.6E-03	1.0E-03	4.1E-05	1.6E-01	7.9E-02	5.2E-07	7.9E-03	4.0E-02
388	5.9E+00	7.6E-03	1.0E-03	4.7E-05	1.6E-01	7.9E-02	5.8E-07	8.9E-03	4.5E-02
389	6.7E+00	7.6E-03	1.0E-03	5.3E-05	1.6E-01	7.9E-02	6.6E-07	1.0E-02	5.1E-02
390	7.7E+00	7.6E-03	1.0E-03	6.1E-05	1.6E-01	7.9E-02	7.6E-07	1.2E-02	5.8E-02
391	5.6E+00	7.6E-03	1.0E-03	4.4E-05	1.6E-01	7.9E-02	5.5E-07	8.4E-03	4.2E-02
392	6.3E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	7.9E-02	6.2E-07	9.6E-03	4.8E-02
393	7.2E+00	7.6E-03	1.0E-03	5.7E-05	1.6E-01	7.9E-02	7.1E-07	1.1E-02	5.5E-02
394	8.4E+00	7.6E-03	1.0E-03	6.6E-05	1.6E-01	7.9E-02	8.3E-07	1.3E-02	6.4E-02
395	5.8E+00	7.6E-03	1.0E-03	4.6E-05	1.6E-01	7.9E-02	5.7E-07	8.8E-03	4.4E-02
396	6.7E+00	7.6E-03	1.0E-03	5.3E-05	1.6E-01	7.9E-02	6.6E-07	1.0E-02	5.0E-02
397	7.7E+00	7.6E-03	1.0E-03	6.1E-05	1.6E-01	7.9E-02	7.6E-07	1.2E-02	5.8E-02
398	9.1E+00	7.6E-03	1.0E-03	7.2E-05	1.6E-01	7.9E-02	8.9E-07	1.4E-02	6.8E-02
399	6.0E+00	7.6E-03	1.0E-03	4.8E-05	1.6E-01	7.9E-02	6.0E-07	9.1E-03	4.6E-02
400	7.0E+00	7.6E-03	1.0E-03	5.5E-05	1.6E-01	7.9E-02	6.9E-07	1.1E-02	5.3E-02
401	8.1E+00	7.6E-03	1.0E-03	6.4E-05	1.6E-01	7.9E-02	8.0E-07	1.2E-02	6.1E-02
402	9.6E+00	7.6E-03	1.0E-03	7.6E-05	1.6E-01	7.9E-02	9.5E-07	1.5E-02	7.3E-02
403	6.2E+00	7.6E-03	1.0E-03	4.9E-05	1.6E-01	7.9E-02	6.1E-07	9.4E-03	4.7E-02
404	7.2E+00	7.6E-03	1.0E-03	5.7E-05	1.6E-01	7.9E-02	7.1E-07	1.1E-02	5.4E-02
405	8.4E+00	7.6E-03	1.0E-03	6.7E-05	1.6E-01	7.9E-02	8.3E-07	1.3E-02	6.4E-02
406	1.0E+01	7.6E-03	1.0E-03	7.9E-05	1.6E-01	7.9E-02	9.9E-07	1.5E-02	7.6E-02
407	6.3E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	7.9E-02	6.2E-07	9.6E-03	4.8E-02
408	7.4E+00	7.6E-03	1.0E-03	5.8E-05	1.6E-01	7.9E-02	7.3E-07	1.1E-02	5.6E-02
409	8.7E+00	7.6E-03	1.0E-03	6.9E-05	1.6E-01	7.9E-02	8.6E-07	1.3E-02	6.6E-02
410	1.0E+01	7.6E-03	1.0E-03	8.2E-05	1.6E-01	7.9E-02	1.0E-06	1.6E-02	7.9E-02
411	6.4E+00	7.6E-03	1.0E-03	5.1E-05	1.6E-01	7.9E-02	6.3E-07	9.7E-03	4.8E-02
412	7.5E+00	7.6E-03	1.0E-03	5.9E-05	1.6E-01	7.9E-02	7.4E-07	1.1E-02	5.7E-02
413	8.8E+00	7.6E-03	1.0E-03	7.0E-05	1.6E-01	7.9E-02	8.7E-07	1.3E-02	6.7E-02
414	1.1E+01	7.6E-03	1.0E-03	8.4E-05	1.6E-01	7.9E-02	1.0E-06	1.6E-02	8.0E-02
415	6.4E+00	7.6E-03	1.0E-03	5.1E-05	1.6E-01	7.9E-02	6.3E-07	9.7E-03	4.8E-02
416	7.5E+00	7.6E-03	1.0E-03	5.9E-05	1.6E-01	7.9E-02	7.4E-07	1.1E-02	5.7E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	7.6E-03	1.0E-03	7.0E-05	1.6E-01	7.9E-02	8.8E-07	1.3E-02	6.7E-02
418	1.1E+01	7.6E-03	1.0E-03	8.5E-05	1.6E-01	7.9E-02	1.1E-06	1.6E-02	8.1E-02
419	6.4E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	7.9E-02	6.3E-07	9.6E-03	4.8E-02
420	7.5E+00	7.6E-03	1.0E-03	5.9E-05	1.6E-01	7.9E-02	7.4E-07	1.1E-02	5.7E-02
421	8.9E+00	7.6E-03	1.0E-03	7.0E-05	1.6E-01	7.9E-02	8.8E-07	1.3E-02	6.7E-02
422	1.1E+01	7.6E-03	1.0E-03	8.5E-05	1.6E-01	7.9E-02	1.1E-06	1.6E-02	8.1E-02
423	6.3E+00	7.6E-03	1.0E-03	4.9E-05	1.6E-01	7.9E-02	6.2E-07	9.5E-03	4.7E-02
424	7.4E+00	7.6E-03	1.0E-03	5.8E-05	1.6E-01	7.9E-02	7.3E-07	1.1E-02	5.6E-02
425	8.8E+00	7.6E-03	1.0E-03	6.9E-05	1.6E-01	7.9E-02	8.6E-07	1.3E-02	6.6E-02
426	1.1E+01	7.6E-03	1.0E-03	8.4E-05	1.6E-01	7.9E-02	1.0E-06	1.6E-02	8.0E-02
427	6.1E+00	7.6E-03	1.0E-03	4.8E-05	1.6E-01	7.9E-02	6.0E-07	9.2E-03	4.6E-02
428	7.2E+00	7.6E-03	1.0E-03	5.7E-05	1.6E-01	7.9E-02	7.1E-07	1.1E-02	5.4E-02
429	8.6E+00	7.6E-03	1.0E-03	6.8E-05	1.6E-01	7.9E-02	8.4E-07	1.3E-02	6.5E-02
430	1.0E+01	7.6E-03	1.0E-03	8.2E-05	1.6E-01	7.9E-02	1.0E-06	1.6E-02	7.9E-02
431	5.9E+00	7.6E-03	1.0E-03	4.7E-05	1.6E-01	7.9E-02	5.8E-07	8.9E-03	4.5E-02
432	6.9E+00	7.6E-03	1.0E-03	5.5E-05	1.6E-01	7.9E-02	6.8E-07	1.0E-02	5.2E-02
433	8.3E+00	7.6E-03	1.0E-03	6.5E-05	1.6E-01	7.9E-02	8.2E-07	1.2E-02	6.2E-02
434	1.0E+01	7.6E-03	1.0E-03	7.9E-05	1.6E-01	7.9E-02	9.9E-07	1.5E-02	7.6E-02
435	5.6E+00	7.6E-03	1.0E-03	4.5E-05	1.6E-01	7.9E-02	5.6E-07	8.5E-03	4.3E-02
436	6.6E+00	7.6E-03	1.0E-03	5.2E-05	1.6E-01	7.9E-02	6.5E-07	1.0E-02	5.0E-02
437	7.9E+00	7.6E-03	1.0E-03	6.2E-05	1.6E-01	7.9E-02	7.8E-07	1.2E-02	6.0E-02
438	9.6E+00	7.6E-03	1.0E-03	7.6E-05	1.6E-01	7.9E-02	9.5E-07	1.4E-02	7.2E-02
439	5.4E+00	7.6E-03	1.0E-03	4.2E-05	1.6E-01	7.9E-02	5.3E-07	8.1E-03	4.0E-02
440	6.3E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	7.9E-02	6.2E-07	9.5E-03	4.7E-02
441	7.4E+00	7.6E-03	1.0E-03	5.9E-05	1.6E-01	7.9E-02	7.3E-07	1.1E-02	5.6E-02
442	9.0E+00	7.6E-03	1.0E-03	7.1E-05	1.6E-01	7.9E-02	8.9E-07	1.4E-02	6.8E-02
443	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	7.9E-02	5.0E-07	7.6E-03	3.8E-02
444	5.9E+00	7.6E-03	1.0E-03	4.6E-05	1.6E-01	7.9E-02	5.8E-07	8.9E-03	4.4E-02
445	6.9E+00	7.6E-03	1.0E-03	5.5E-05	1.6E-01	7.9E-02	6.8E-07	1.0E-02	5.2E-02
446	8.3E+00	7.6E-03	1.0E-03	6.6E-05	1.6E-01	7.9E-02	8.2E-07	1.3E-02	6.3E-02
447	4.7E+00	7.6E-03	1.0E-03	3.7E-05	1.6E-01	7.9E-02	4.6E-07	7.1E-03	3.6E-02
448	5.4E+00	7.6E-03	1.0E-03	4.3E-05	1.6E-01	7.9E-02	5.4E-07	8.2E-03	4.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	7.9E-02	6.3E-07	9.6E-03	4.8E-02
450	7.6E+00	7.6E-03	1.0E-03	6.0E-05	1.6E-01	7.9E-02	7.5E-07	1.1E-02	5.7E-02
451	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.3E-03
452	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.3E-03
453	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.4E-03
454	4.5E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.4E-03
455	5.4E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.3E-08	8.1E-04	4.1E-03
456	5.4E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.3E-08	8.2E-04	4.1E-03
457	5.5E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.4E-08	8.3E-04	4.1E-03
458	5.4E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.4E-08	8.2E-04	4.1E-03
459	6.8E-01	7.6E-03	1.0E-03	5.4E-06	1.6E-01	7.9E-02	6.7E-08	1.0E-03	5.2E-03
460	6.8E-01	7.6E-03	1.0E-03	5.4E-06	1.6E-01	7.9E-02	6.8E-08	1.0E-03	5.2E-03
461	6.8E-01	7.6E-03	1.0E-03	5.4E-06	1.6E-01	7.9E-02	6.7E-08	1.0E-03	5.2E-03
462	7.8E-01	7.6E-03	1.0E-03	6.2E-06	1.6E-01	7.9E-02	7.7E-08	1.2E-03	5.9E-03
463	9.7E-01	7.6E-03	1.0E-03	7.6E-06	1.6E-01	7.9E-02	9.5E-08	1.5E-03	7.3E-03
464	7.9E-01	7.6E-03	1.0E-03	6.3E-06	1.6E-01	7.9E-02	7.8E-08	1.2E-03	6.0E-03
465	1.0E+00	7.6E-03	1.0E-03	7.9E-06	1.6E-01	7.9E-02	9.9E-08	1.5E-03	7.6E-03
466	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	7.9E-02	1.3E-07	2.0E-03	9.9E-03
467	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.7E-07	2.7E-03	1.3E-02
468	7.7E-01	7.6E-03	1.0E-03	6.1E-06	1.6E-01	7.9E-02	7.6E-08	1.2E-03	5.8E-03
469	9.8E-01	7.6E-03	1.0E-03	7.8E-06	1.6E-01	7.9E-02	9.7E-08	1.5E-03	7.4E-03
470	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	7.9E-02	1.3E-07	2.0E-03	9.9E-03
471	1.8E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	7.9E-02	1.8E-07	2.8E-03	1.4E-02
472	9.2E-01	7.6E-03	1.0E-03	7.3E-06	1.6E-01	7.9E-02	9.1E-08	1.4E-03	7.0E-03
473	1.2E+00	7.6E-03	1.0E-03	9.7E-06	1.6E-01	7.9E-02	1.2E-07	1.9E-03	9.3E-03
474	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	7.9E-02	1.7E-07	2.6E-03	1.3E-02
475	8.3E-01	7.6E-03	1.0E-03	6.6E-06	1.6E-01	7.9E-02	8.2E-08	1.3E-03	6.3E-03
476	1.1E+00	7.6E-03	1.0E-03	8.7E-06	1.6E-01	7.9E-02	1.1E-07	1.7E-03	8.3E-03
477	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	7.9E-02	1.5E-07	2.3E-03	1.2E-02

5. **Risk by Construction Phase**

e. **Risk From Foundation - Unmitigated Residential**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	3.1E-03	1.0E-03	9.4E-07	1.6E-01	1.3E-01	1.9E-08	1.8E-04	9.0E-04
2	3.0E-01	3.1E-03	1.0E-03	9.8E-07	1.6E-01	1.3E-01	2.0E-08	1.9E-04	9.4E-04
3	3.1E-01	3.1E-03	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.1E-08	1.9E-04	9.7E-04
4	3.2E-01	3.1E-03	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.2E-08	2.0E-04	1.0E-03
5	3.3E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.2E-08	2.1E-04	1.0E-03
6	3.4E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.1E-04	1.1E-03
7	3.5E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03
8	3.6E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
9	3.7E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.3E-04	1.2E-03
10	3.8E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
11	4.0E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.3E-03
12	4.1E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
13	4.3E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.3E-03
14	4.3E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.4E-03
15	4.3E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.4E-03
16	4.2E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.6E-04	1.3E-03
17	3.2E-01	3.1E-03	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.2E-08	2.0E-04	1.0E-03
18	3.4E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.1E-04	1.1E-03
19	3.6E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
20	3.7E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.3E-04	1.2E-03
21	3.9E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
22	4.0E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.3E-03
23	5.2E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.5E-08	3.3E-04	1.6E-03
24	5.3E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.6E-08	3.4E-04	1.7E-03
25	5.3E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.6E-08	3.3E-04	1.7E-03
26	5.2E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.5E-08	3.2E-04	1.6E-03
27	5.0E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.4E-08	3.1E-04	1.6E-03
28	3.5E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
29	4.1E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
30	4.3E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.4E-03
31	4.6E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.1E-08	2.9E-04	1.4E-03
32	4.8E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.1E-04	1.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.4E-08	3.2E-04	1.6E-03
34	5.2E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.5E-08	3.3E-04	1.6E-03
35	5.5E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.7E-08	3.4E-04	1.7E-03
36	5.7E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	3.9E-08	3.6E-04	1.8E-03
37	6.3E-01	3.1E-03	1.0E-03	2.1E-06	1.6E-01	1.3E-01	4.3E-08	4.0E-04	2.0E-03
38	6.6E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.5E-08	4.1E-04	2.1E-03
39	6.7E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.6E-08	4.2E-04	2.1E-03
40	6.5E-01	3.1E-03	1.0E-03	2.1E-06	1.6E-01	1.3E-01	4.4E-08	4.1E-04	2.0E-03
41	6.2E-01	3.1E-03	1.0E-03	2.0E-06	1.6E-01	1.3E-01	4.2E-08	3.9E-04	2.0E-03
42	5.9E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	4.0E-08	3.7E-04	1.9E-03
43	3.9E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
44	4.3E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.3E-03
45	4.7E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.2E-08	2.9E-04	1.5E-03
46	5.5E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.7E-08	3.5E-04	1.7E-03
47	5.9E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	4.0E-08	3.7E-04	1.9E-03
48	6.2E-01	3.1E-03	1.0E-03	2.0E-06	1.6E-01	1.3E-01	4.2E-08	3.9E-04	2.0E-03
49	6.5E-01	3.1E-03	1.0E-03	2.1E-06	1.6E-01	1.3E-01	4.4E-08	4.1E-04	2.1E-03
50	6.9E-01	3.1E-03	1.0E-03	2.3E-06	1.6E-01	1.3E-01	4.7E-08	4.4E-04	2.2E-03
51	7.3E-01	3.1E-03	1.0E-03	2.4E-06	1.6E-01	1.3E-01	5.0E-08	4.6E-04	2.3E-03
52	8.2E-01	3.1E-03	1.0E-03	2.7E-06	1.6E-01	1.3E-01	5.6E-08	5.2E-04	2.6E-03
53	8.6E-01	3.1E-03	1.0E-03	2.8E-06	1.6E-01	1.3E-01	5.8E-08	5.4E-04	2.7E-03
54	8.8E-01	3.1E-03	1.0E-03	2.9E-06	1.6E-01	1.3E-01	6.0E-08	5.5E-04	2.8E-03
55	8.9E-01	3.1E-03	1.0E-03	2.9E-06	1.6E-01	1.3E-01	6.0E-08	5.6E-04	2.8E-03
56	8.9E-01	3.1E-03	1.0E-03	2.9E-06	1.6E-01	1.3E-01	6.0E-08	5.6E-04	2.8E-03
57	8.1E-01	3.1E-03	1.0E-03	2.6E-06	1.6E-01	1.3E-01	5.5E-08	5.1E-04	2.5E-03
58	7.6E-01	3.1E-03	1.0E-03	2.5E-06	1.6E-01	1.3E-01	5.1E-08	4.8E-04	2.4E-03
59	7.0E-01	3.1E-03	1.0E-03	2.3E-06	1.6E-01	1.3E-01	4.8E-08	4.4E-04	2.2E-03
60	4.2E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
61	4.7E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.2E-08	3.0E-04	1.5E-03
62	5.3E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.6E-08	3.3E-04	1.7E-03
63	5.9E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	4.0E-08	3.7E-04	1.9E-03
64	6.6E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.4E-08	4.1E-04	2.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	3.1E-03	1.0E-03	2.8E-06	1.6E-01	1.3E-01	5.7E-08	5.3E-04	2.6E-03
66	9.1E-01	3.1E-03	1.0E-03	3.0E-06	1.6E-01	1.3E-01	6.2E-08	5.7E-04	2.9E-03
67	9.7E-01	3.1E-03	1.0E-03	3.2E-06	1.6E-01	1.3E-01	6.6E-08	6.1E-04	3.1E-03
68	1.1E+00	3.1E-03	1.0E-03	3.7E-06	1.6E-01	1.3E-01	7.6E-08	7.0E-04	3.5E-03
69	1.2E+00	3.1E-03	1.0E-03	3.8E-06	1.6E-01	1.3E-01	8.0E-08	7.4E-04	3.7E-03
70	1.2E+00	3.1E-03	1.0E-03	4.0E-06	1.6E-01	1.3E-01	8.2E-08	7.6E-04	3.8E-03
71	1.2E+00	3.1E-03	1.0E-03	4.0E-06	1.6E-01	1.3E-01	8.2E-08	7.6E-04	3.8E-03
72	1.2E+00	3.1E-03	1.0E-03	3.9E-06	1.6E-01	1.3E-01	8.1E-08	7.5E-04	3.8E-03
73	4.4E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
74	5.0E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.4E-08	3.2E-04	1.6E-03
75	5.8E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	3.9E-08	3.6E-04	1.8E-03
76	6.7E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.5E-08	4.2E-04	2.1E-03
77	7.7E-01	3.1E-03	1.0E-03	2.5E-06	1.6E-01	1.3E-01	5.2E-08	4.9E-04	2.4E-03
78	8.8E-01	3.1E-03	1.0E-03	2.9E-06	1.6E-01	1.3E-01	6.0E-08	5.5E-04	2.8E-03
79	1.0E+00	3.1E-03	1.0E-03	3.3E-06	1.6E-01	1.3E-01	6.8E-08	6.3E-04	3.2E-03
80	1.4E+00	3.1E-03	1.0E-03	4.5E-06	1.6E-01	1.3E-01	9.2E-08	8.6E-04	4.3E-03
81	1.6E+00	3.1E-03	1.0E-03	5.3E-06	1.6E-01	1.3E-01	1.1E-07	1.0E-03	5.1E-03
82	1.7E+00	3.1E-03	1.0E-03	5.6E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.4E-03
83	1.7E+00	3.1E-03	1.0E-03	5.7E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.5E-03
84	1.7E+00	3.1E-03	1.0E-03	5.7E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.4E-03
85	1.7E+00	3.1E-03	1.0E-03	5.5E-06	1.6E-01	1.3E-01	1.1E-07	1.0E-03	5.2E-03
86	4.5E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
87	5.2E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.6E-08	3.3E-04	1.7E-03
88	6.2E-01	3.1E-03	1.0E-03	2.0E-06	1.6E-01	1.3E-01	4.2E-08	3.9E-04	2.0E-03
89	7.4E-01	3.1E-03	1.0E-03	2.4E-06	1.6E-01	1.3E-01	5.0E-08	4.6E-04	2.3E-03
90	8.8E-01	3.1E-03	1.0E-03	2.9E-06	1.6E-01	1.3E-01	6.0E-08	5.5E-04	2.8E-03
91	1.1E+00	3.1E-03	1.0E-03	3.5E-06	1.6E-01	1.3E-01	7.2E-08	6.7E-04	3.3E-03
92	1.3E+00	3.1E-03	1.0E-03	4.2E-06	1.6E-01	1.3E-01	8.6E-08	8.0E-04	4.0E-03
93	1.5E+00	3.1E-03	1.0E-03	5.0E-06	1.6E-01	1.3E-01	1.0E-07	9.5E-04	4.7E-03
94	1.8E+00	3.1E-03	1.0E-03	5.8E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.6E-03
95	2.6E+00	3.1E-03	1.0E-03	8.6E-06	1.6E-01	1.3E-01	1.8E-07	1.7E-03	8.3E-03
96	2.4E+00	3.1E-03	1.0E-03	7.9E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.1E-08	2.9E-04	1.4E-03
98	5.4E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.6E-08	3.4E-04	1.7E-03
99	6.4E-01	3.1E-03	1.0E-03	2.1E-06	1.6E-01	1.3E-01	4.3E-08	4.0E-04	2.0E-03
100	1.2E+00	3.1E-03	1.0E-03	4.0E-06	1.6E-01	1.3E-01	8.3E-08	7.6E-04	3.8E-03
101	1.5E+00	3.1E-03	1.0E-03	5.1E-06	1.6E-01	1.3E-01	1.1E-07	9.7E-04	4.9E-03
102	2.0E+00	3.1E-03	1.0E-03	6.6E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.3E-03
103	2.6E+00	3.1E-03	1.0E-03	8.7E-06	1.6E-01	1.3E-01	1.8E-07	1.7E-03	8.3E-03
104	4.5E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
105	5.3E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.6E-08	3.3E-04	1.7E-03
106	6.4E-01	3.1E-03	1.0E-03	2.1E-06	1.6E-01	1.3E-01	4.3E-08	4.0E-04	2.0E-03
107	2.5E+00	3.1E-03	1.0E-03	8.2E-06	1.6E-01	1.3E-01	1.7E-07	1.6E-03	7.8E-03
108	3.8E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
109	4.3E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.3E-03
110	5.1E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.4E-08	3.2E-04	1.6E-03
111	6.2E-01	3.1E-03	1.0E-03	2.0E-06	1.6E-01	1.3E-01	4.2E-08	3.9E-04	1.9E-03
112	2.8E+00	3.1E-03	1.0E-03	9.1E-06	1.6E-01	1.3E-01	1.9E-07	1.7E-03	8.7E-03
113	4.7E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.2E-07	2.9E-03	1.5E-02
114	4.0E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.3E-03
115	4.8E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.2E-08	3.0E-04	1.5E-03
116	5.8E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	3.9E-08	3.6E-04	1.8E-03
117	7.2E-01	3.1E-03	1.0E-03	2.4E-06	1.6E-01	1.3E-01	4.9E-08	4.5E-04	2.3E-03
118	2.7E+00	3.1E-03	1.0E-03	8.8E-06	1.6E-01	1.3E-01	1.8E-07	1.7E-03	8.4E-03
119	4.7E+00	3.1E-03	1.0E-03	1.6E-05	1.6E-01	1.3E-01	3.2E-07	3.0E-03	1.5E-02
120	3.7E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.4E-04	1.2E-03
121	4.4E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
122	5.3E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.6E-08	3.4E-04	1.7E-03
123	6.6E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.4E-08	4.1E-04	2.1E-03
124	2.3E+00	3.1E-03	1.0E-03	7.6E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.3E-03
125	4.0E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.7E-07	2.5E-03	1.3E-02
126	3.5E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
127	4.1E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
128	4.9E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.1E-04	1.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	3.1E-03	1.0E-03	2.0E-06	1.6E-01	1.3E-01	4.0E-08	3.7E-04	1.9E-03
130	7.4E-01	3.1E-03	1.0E-03	2.4E-06	1.6E-01	1.3E-01	5.0E-08	4.7E-04	2.3E-03
131	9.7E-01	3.1E-03	1.0E-03	3.2E-06	1.6E-01	1.3E-01	6.6E-08	6.1E-04	3.0E-03
132	1.3E+00	3.1E-03	1.0E-03	4.3E-06	1.6E-01	1.3E-01	8.9E-08	8.2E-04	4.1E-03
133	1.9E+00	3.1E-03	1.0E-03	6.2E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	6.0E-03
134	3.0E+00	3.1E-03	1.0E-03	9.8E-06	1.6E-01	1.3E-01	2.0E-07	1.9E-03	9.4E-03
135	5.4E+00	3.1E-03	1.0E-03	1.8E-05	1.6E-01	1.3E-01	3.6E-07	3.4E-03	1.7E-02
136	3.2E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.2E-08	2.0E-04	1.0E-03
137	3.8E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
138	4.5E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
139	5.4E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.6E-08	3.4E-04	1.7E-03
140	6.6E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.5E-08	4.2E-04	2.1E-03
141	8.4E-01	3.1E-03	1.0E-03	2.8E-06	1.6E-01	1.3E-01	5.7E-08	5.3E-04	2.7E-03
142	1.1E+00	3.1E-03	1.0E-03	3.6E-06	1.6E-01	1.3E-01	7.5E-08	6.9E-04	3.5E-03
143	1.5E+00	3.1E-03	1.0E-03	4.9E-06	1.6E-01	1.3E-01	1.0E-07	9.5E-04	4.7E-03
144	2.1E+00	3.1E-03	1.0E-03	6.9E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.6E-03
145	3.1E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.6E-03
146	3.0E-01	3.1E-03	1.0E-03	9.9E-07	1.6E-01	1.3E-01	2.0E-08	1.9E-04	9.5E-04
147	3.5E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
148	4.1E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
149	4.8E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.0E-04	1.5E-03
150	5.9E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	4.0E-08	3.7E-04	1.8E-03
151	7.2E-01	3.1E-03	1.0E-03	2.4E-06	1.6E-01	1.3E-01	4.9E-08	4.6E-04	2.3E-03
152	9.0E-01	3.1E-03	1.0E-03	2.9E-06	1.6E-01	1.3E-01	6.1E-08	5.6E-04	2.8E-03
153	1.2E+00	3.1E-03	1.0E-03	3.8E-06	1.6E-01	1.3E-01	7.9E-08	7.3E-04	3.6E-03
154	1.5E+00	3.1E-03	1.0E-03	4.8E-06	1.6E-01	1.3E-01	9.9E-08	9.2E-04	4.6E-03
155	1.9E+00	3.1E-03	1.0E-03	6.2E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	5.9E-03
156	2.8E-01	3.1E-03	1.0E-03	9.2E-07	1.6E-01	1.3E-01	1.9E-08	1.8E-04	8.8E-04
157	3.2E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.2E-08	2.0E-04	1.0E-03
158	3.7E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.3E-04	1.2E-03
159	4.3E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.4E-03
160	5.2E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.5E-08	3.2E-04	1.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	3.1E-03	1.0E-03	2.0E-06	1.6E-01	1.3E-01	4.2E-08	3.9E-04	1.9E-03
162	7.4E-01	3.1E-03	1.0E-03	2.4E-06	1.6E-01	1.3E-01	5.1E-08	4.7E-04	2.3E-03
163	9.0E-01	3.1E-03	1.0E-03	2.9E-06	1.6E-01	1.3E-01	6.1E-08	5.6E-04	2.8E-03
164	1.1E+00	3.1E-03	1.0E-03	3.5E-06	1.6E-01	1.3E-01	7.3E-08	6.7E-04	3.4E-03
165	1.3E+00	3.1E-03	1.0E-03	4.3E-06	1.6E-01	1.3E-01	8.9E-08	8.2E-04	4.1E-03
166	2.6E-01	3.1E-03	1.0E-03	8.5E-07	1.6E-01	1.3E-01	1.8E-08	1.6E-04	8.2E-04
167	2.9E-01	3.1E-03	1.0E-03	9.6E-07	1.6E-01	1.3E-01	2.0E-08	1.8E-04	9.2E-04
168	3.4E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.1E-04	1.1E-03
169	3.9E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
170	4.5E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.1E-08	2.8E-04	1.4E-03
171	5.3E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.6E-08	3.3E-04	1.7E-03
172	6.1E-01	3.1E-03	1.0E-03	2.0E-06	1.6E-01	1.3E-01	4.1E-08	3.8E-04	1.9E-03
173	7.1E-01	3.1E-03	1.0E-03	2.3E-06	1.6E-01	1.3E-01	4.8E-08	4.4E-04	2.2E-03
174	8.2E-01	3.1E-03	1.0E-03	2.7E-06	1.6E-01	1.3E-01	5.5E-08	5.1E-04	2.6E-03
175	9.5E-01	3.1E-03	1.0E-03	3.1E-06	1.6E-01	1.3E-01	6.4E-08	6.0E-04	3.0E-03
176	2.4E-01	3.1E-03	1.0E-03	7.9E-07	1.6E-01	1.3E-01	1.6E-08	1.5E-04	7.6E-04
177	2.7E-01	3.1E-03	1.0E-03	8.8E-07	1.6E-01	1.3E-01	1.8E-08	1.7E-04	8.5E-04
178	3.0E-01	3.1E-03	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.1E-08	1.9E-04	9.6E-04
179	3.5E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03
180	3.9E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.2E-03
181	4.5E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.1E-08	2.8E-04	1.4E-03
182	5.1E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.4E-08	3.2E-04	1.6E-03
183	5.7E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	3.9E-08	3.6E-04	1.8E-03
184	6.4E-01	3.1E-03	1.0E-03	2.1E-06	1.6E-01	1.3E-01	4.3E-08	4.0E-04	2.0E-03
185	7.2E-01	3.1E-03	1.0E-03	2.4E-06	1.6E-01	1.3E-01	4.9E-08	4.5E-04	2.3E-03
186	5.9E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	4.0E-08	3.7E-04	1.8E-03
187	5.2E-01	3.1E-03	1.0E-03	1.7E-06	1.6E-01	1.3E-01	3.6E-08	3.3E-04	1.6E-03
188	4.7E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.2E-08	2.9E-04	1.5E-03
189	2.2E-01	3.1E-03	1.0E-03	7.3E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.0E-04
190	2.5E-01	3.1E-03	1.0E-03	8.1E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	7.8E-04
191	2.7E-01	3.1E-03	1.0E-03	9.0E-07	1.6E-01	1.3E-01	1.9E-08	1.7E-04	8.7E-04
192	3.1E-01	3.1E-03	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.1E-08	1.9E-04	9.7E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03
194	3.8E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
195	4.3E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.3E-03
196	4.7E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.2E-08	2.9E-04	1.5E-03
197	5.6E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	3.8E-08	3.6E-04	1.8E-03
198	6.1E-01	3.1E-03	1.0E-03	2.0E-06	1.6E-01	1.3E-01	4.1E-08	3.8E-04	1.9E-03
199	5.7E-01	3.1E-03	1.0E-03	1.9E-06	1.6E-01	1.3E-01	3.9E-08	3.6E-04	1.8E-03
200	5.3E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.6E-08	3.4E-04	1.7E-03
201	4.9E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.1E-04	1.6E-03
202	4.5E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.1E-08	2.8E-04	1.4E-03
203	4.1E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
204	2.0E-01	3.1E-03	1.0E-03	6.7E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.4E-04
205	2.3E-01	3.1E-03	1.0E-03	7.4E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.1E-04
206	2.5E-01	3.1E-03	1.0E-03	8.2E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	7.8E-04
207	2.7E-01	3.1E-03	1.0E-03	9.0E-07	1.6E-01	1.3E-01	1.9E-08	1.7E-04	8.6E-04
208	3.0E-01	3.1E-03	1.0E-03	9.9E-07	1.6E-01	1.3E-01	2.1E-08	1.9E-04	9.5E-04
209	3.3E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.2E-08	2.1E-04	1.0E-03
210	3.6E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.3E-04	1.1E-03
211	4.2E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.9E-08	2.7E-04	1.3E-03
212	4.5E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.1E-08	2.8E-04	1.4E-03
213	5.0E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.4E-08	3.1E-04	1.6E-03
214	5.0E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.4E-08	3.1E-04	1.6E-03
215	4.9E-01	3.1E-03	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.1E-04	1.5E-03
216	4.7E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.2E-08	2.9E-04	1.5E-03
217	4.4E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
218	4.2E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
219	3.9E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
220	3.5E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
221	1.9E-01	3.1E-03	1.0E-03	6.2E-07	1.6E-01	1.3E-01	1.3E-08	1.2E-04	5.9E-04
222	2.1E-01	3.1E-03	1.0E-03	6.8E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.5E-04
223	2.2E-01	3.1E-03	1.0E-03	7.4E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.1E-04
224	2.5E-01	3.1E-03	1.0E-03	8.0E-07	1.6E-01	1.3E-01	1.7E-08	1.5E-04	7.7E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	3.1E-03	1.0E-03	8.7E-07	1.6E-01	1.3E-01	1.8E-08	1.7E-04	8.4E-04
226	3.1E-01	3.1E-03	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.1E-08	2.0E-04	9.8E-04
227	3.3E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.1E-04	1.1E-03
228	3.5E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
229	3.7E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.3E-04	1.2E-03
230	4.0E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.3E-03
231	4.0E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.3E-03
232	4.0E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.3E-03
233	3.9E-01	3.1E-03	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
234	3.7E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.3E-04	1.2E-03
235	3.5E-01	3.1E-03	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
236	3.3E-01	3.1E-03	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.2E-08	2.1E-04	1.0E-03
237	3.1E-01	3.1E-03	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.1E-08	2.0E-04	9.8E-04
238	1.8E+00	3.1E-03	1.0E-03	5.9E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.6E-03
239	1.8E+00	3.1E-03	1.0E-03	6.0E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.7E-03
240	1.9E+00	3.1E-03	1.0E-03	6.1E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	5.8E-03
241	1.9E+00	3.1E-03	1.0E-03	6.2E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	5.9E-03
242	1.9E+00	3.1E-03	1.0E-03	6.3E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	6.0E-03
243	1.9E+00	3.1E-03	1.0E-03	6.4E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	6.1E-03
244	2.0E+00	3.1E-03	1.0E-03	6.4E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	6.2E-03
245	2.0E+00	3.1E-03	1.0E-03	6.6E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.3E-03
246	2.0E+00	3.1E-03	1.0E-03	6.7E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.4E-03
247	2.1E+00	3.1E-03	1.0E-03	6.8E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.5E-03
248	2.1E+00	3.1E-03	1.0E-03	6.9E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.6E-03
249	2.1E+00	3.1E-03	1.0E-03	7.0E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.7E-03
250	2.2E+00	3.1E-03	1.0E-03	7.1E-06	1.6E-01	1.3E-01	1.5E-07	1.4E-03	6.8E-03
251	2.2E+00	3.1E-03	1.0E-03	7.2E-06	1.6E-01	1.3E-01	1.5E-07	1.4E-03	6.9E-03
252	2.2E+00	3.1E-03	1.0E-03	7.2E-06	1.6E-01	1.3E-01	1.5E-07	1.4E-03	6.9E-03
253	2.2E+00	3.1E-03	1.0E-03	7.3E-06	1.6E-01	1.3E-01	1.5E-07	1.4E-03	7.0E-03
254	2.3E+00	3.1E-03	1.0E-03	7.5E-06	1.6E-01	1.3E-01	1.5E-07	1.4E-03	7.2E-03
255	2.3E+00	3.1E-03	1.0E-03	7.6E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.3E-03
256	2.3E+00	3.1E-03	1.0E-03	7.7E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.4E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	3.1E-03	1.0E-03	7.8E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.5E-03
258	2.4E+00	3.1E-03	1.0E-03	7.9E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.6E-03
259	2.4E+00	3.1E-03	1.0E-03	8.0E-06	1.6E-01	1.3E-01	1.7E-07	1.5E-03	7.7E-03
260	2.5E+00	3.1E-03	1.0E-03	8.1E-06	1.6E-01	1.3E-01	1.7E-07	1.5E-03	7.7E-03
261	2.5E+00	3.1E-03	1.0E-03	8.3E-06	1.6E-01	1.3E-01	1.7E-07	1.6E-03	7.9E-03
262	2.6E+00	3.1E-03	1.0E-03	8.4E-06	1.6E-01	1.3E-01	1.7E-07	1.6E-03	8.1E-03
263	2.6E+00	3.1E-03	1.0E-03	8.6E-06	1.6E-01	1.3E-01	1.8E-07	1.6E-03	8.2E-03
264	2.6E+00	3.1E-03	1.0E-03	8.7E-06	1.6E-01	1.3E-01	1.8E-07	1.7E-03	8.3E-03
265	2.7E+00	3.1E-03	1.0E-03	8.8E-06	1.6E-01	1.3E-01	1.8E-07	1.7E-03	8.4E-03
266	2.7E+00	3.1E-03	1.0E-03	8.9E-06	1.6E-01	1.3E-01	1.8E-07	1.7E-03	8.5E-03
267	2.7E+00	3.1E-03	1.0E-03	9.0E-06	1.6E-01	1.3E-01	1.9E-07	1.7E-03	8.6E-03
268	2.7E+00	3.1E-03	1.0E-03	9.0E-06	1.6E-01	1.3E-01	1.9E-07	1.7E-03	8.6E-03
269	2.8E+00	3.1E-03	1.0E-03	9.0E-06	1.6E-01	1.3E-01	1.9E-07	1.7E-03	8.7E-03
270	2.8E+00	3.1E-03	1.0E-03	9.0E-06	1.6E-01	1.3E-01	1.9E-07	1.7E-03	8.7E-03
271	2.9E+00	3.1E-03	1.0E-03	9.6E-06	1.6E-01	1.3E-01	2.0E-07	1.8E-03	9.2E-03
272	3.0E+00	3.1E-03	1.0E-03	9.7E-06	1.6E-01	1.3E-01	2.0E-07	1.9E-03	9.3E-03
273	3.0E+00	3.1E-03	1.0E-03	9.8E-06	1.6E-01	1.3E-01	2.0E-07	1.9E-03	9.4E-03
274	3.0E+00	3.1E-03	1.0E-03	9.9E-06	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.5E-03
275	3.0E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.6E-03
276	3.1E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.6E-03
277	3.1E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.7E-03
278	3.1E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.7E-03
279	3.1E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.6E-03
280	3.0E+00	3.1E-03	1.0E-03	9.9E-06	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.5E-03
281	3.0E+00	3.1E-03	1.0E-03	9.9E-06	1.6E-01	1.3E-01	2.0E-07	1.9E-03	9.5E-03
282	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.1E-02
283	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.1E-02
284	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.2E-03	1.1E-02
285	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.2E-03	1.1E-02
286	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.2E-03	1.1E-02
287	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.2E-03	1.1E-02
288	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.1E-02
290	3.3E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.0E-02
291	3.3E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.2E-07	2.1E-03	1.0E-02
292	3.3E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.2E-07	2.0E-03	1.0E-02
293	3.9E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
294	3.9E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
295	3.9E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
296	3.8E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
297	3.8E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.5E-07	2.4E-03	1.2E-02
298	3.7E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.5E-07	2.3E-03	1.2E-02
299	3.7E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.5E-07	2.3E-03	1.2E-02
300	3.6E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.4E-07	2.3E-03	1.1E-02
301	3.5E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.4E-07	2.2E-03	1.1E-02
302	3.5E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.4E-07	2.2E-03	1.1E-02
303	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.1E-02
304	4.4E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	3.0E-07	2.7E-03	1.4E-02
305	4.3E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	2.9E-07	2.7E-03	1.4E-02
306	4.2E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	2.9E-07	2.7E-03	1.3E-02
307	4.2E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	2.8E-07	2.6E-03	1.3E-02
308	4.1E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.8E-07	2.6E-03	1.3E-02
309	4.0E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.7E-07	2.5E-03	1.3E-02
310	3.9E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.7E-07	2.5E-03	1.2E-02
311	3.8E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
312	3.7E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.5E-07	2.3E-03	1.2E-02
313	3.6E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.5E-07	2.3E-03	1.1E-02
314	3.5E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.4E-07	2.2E-03	1.1E-02
315	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.1E-02
316	4.7E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.2E-07	3.0E-03	1.5E-02
317	4.6E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.1E-07	2.9E-03	1.4E-02
318	4.5E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.0E-07	2.8E-03	1.4E-02
319	4.4E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	3.0E-07	2.7E-03	1.4E-02
320	4.2E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	2.9E-07	2.7E-03	1.3E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.8E-07	2.6E-03	1.3E-02
322	4.0E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.7E-07	2.5E-03	1.3E-02
323	3.8E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
324	3.7E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.5E-07	2.3E-03	1.2E-02
325	5.0E+00	3.1E-03	1.0E-03	1.6E-05	1.6E-01	1.3E-01	3.4E-07	3.2E-03	1.6E-02
326	4.9E+00	3.1E-03	1.0E-03	1.6E-05	1.6E-01	1.3E-01	3.3E-07	3.1E-03	1.5E-02
327	4.7E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.2E-07	3.0E-03	1.5E-02
328	4.5E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.1E-07	2.9E-03	1.4E-02
329	4.4E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	3.0E-07	2.7E-03	1.4E-02
330	4.2E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	2.8E-07	2.6E-03	1.3E-02
331	5.2E+00	3.1E-03	1.0E-03	1.7E-05	1.6E-01	1.3E-01	3.5E-07	3.3E-03	1.6E-02
332	5.0E+00	3.1E-03	1.0E-03	1.6E-05	1.6E-01	1.3E-01	3.4E-07	3.1E-03	1.6E-02
333	4.8E+00	3.1E-03	1.0E-03	1.6E-05	1.6E-01	1.3E-01	3.3E-07	3.0E-03	1.5E-02
334	4.6E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.1E-07	2.9E-03	1.4E-02
335	1.7E+00	3.1E-03	1.0E-03	5.7E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.5E-03
336	1.8E+00	3.1E-03	1.0E-03	5.8E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.6E-03
337	1.8E+00	3.1E-03	1.0E-03	6.0E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.7E-03
338	1.9E+00	3.1E-03	1.0E-03	6.1E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	5.9E-03
339	1.9E+00	3.1E-03	1.0E-03	6.2E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	5.9E-03
340	1.9E+00	3.1E-03	1.0E-03	6.4E-06	1.6E-01	1.3E-01	1.3E-07	1.2E-03	6.1E-03
341	2.0E+00	3.1E-03	1.0E-03	6.5E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.3E-03
342	2.0E+00	3.1E-03	1.0E-03	6.7E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.4E-03
343	2.0E+00	3.1E-03	1.0E-03	6.7E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.4E-03
344	2.1E+00	3.1E-03	1.0E-03	6.9E-06	1.6E-01	1.3E-01	1.4E-07	1.3E-03	6.6E-03
345	2.2E+00	3.1E-03	1.0E-03	7.1E-06	1.6E-01	1.3E-01	1.5E-07	1.4E-03	6.8E-03
346	2.2E+00	3.1E-03	1.0E-03	7.4E-06	1.6E-01	1.3E-01	1.5E-07	1.4E-03	7.1E-03
347	2.2E+00	3.1E-03	1.0E-03	7.3E-06	1.6E-01	1.3E-01	1.5E-07	1.4E-03	7.0E-03
348	2.3E+00	3.1E-03	1.0E-03	7.6E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.3E-03
349	2.4E+00	3.1E-03	1.0E-03	7.9E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.5E-03
350	2.5E+00	3.1E-03	1.0E-03	8.1E-06	1.6E-01	1.3E-01	1.7E-07	1.6E-03	7.8E-03
351	2.4E+00	3.1E-03	1.0E-03	8.0E-06	1.6E-01	1.3E-01	1.6E-07	1.5E-03	7.6E-03
352	2.5E+00	3.1E-03	1.0E-03	8.3E-06	1.6E-01	1.3E-01	1.7E-07	1.6E-03	8.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	3.1E-03	1.0E-03	8.7E-06	1.6E-01	1.3E-01	1.8E-07	1.7E-03	8.3E-03
354	2.7E+00	3.1E-03	1.0E-03	9.0E-06	1.6E-01	1.3E-01	1.9E-07	1.7E-03	8.6E-03
355	2.6E+00	3.1E-03	1.0E-03	8.7E-06	1.6E-01	1.3E-01	1.8E-07	1.7E-03	8.3E-03
356	2.8E+00	3.1E-03	1.0E-03	9.1E-06	1.6E-01	1.3E-01	1.9E-07	1.7E-03	8.7E-03
357	2.9E+00	3.1E-03	1.0E-03	9.6E-06	1.6E-01	1.3E-01	2.0E-07	1.8E-03	9.1E-03
358	3.0E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.6E-03
359	2.9E+00	3.1E-03	1.0E-03	9.5E-06	1.6E-01	1.3E-01	2.0E-07	1.8E-03	9.1E-03
360	3.1E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.1E-07	1.9E-03	9.6E-03
361	3.2E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.2E-07	2.0E-03	1.0E-02
362	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.1E-02
363	3.2E+00	3.1E-03	1.0E-03	1.0E-05	1.6E-01	1.3E-01	2.2E-07	2.0E-03	1.0E-02
364	3.4E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.3E-07	2.1E-03	1.1E-02
365	3.6E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.4E-07	2.3E-03	1.1E-02
366	3.8E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
367	3.5E+00	3.1E-03	1.0E-03	1.1E-05	1.6E-01	1.3E-01	2.4E-07	2.2E-03	1.1E-02
368	3.7E+00	3.1E-03	1.0E-03	1.2E-05	1.6E-01	1.3E-01	2.5E-07	2.4E-03	1.2E-02
369	4.0E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.7E-07	2.5E-03	1.3E-02
370	4.3E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	2.9E-07	2.7E-03	1.3E-02
371	3.8E+00	3.1E-03	1.0E-03	1.3E-05	1.6E-01	1.3E-01	2.6E-07	2.4E-03	1.2E-02
372	4.1E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	2.8E-07	2.6E-03	1.3E-02
373	4.5E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.0E-07	2.8E-03	1.4E-02
374	4.8E+00	3.1E-03	1.0E-03	1.6E-05	1.6E-01	1.3E-01	3.3E-07	3.0E-03	1.5E-02
375	4.2E+00	3.1E-03	1.0E-03	1.4E-05	1.6E-01	1.3E-01	2.8E-07	2.6E-03	1.3E-02
376	4.6E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.1E-07	2.9E-03	1.4E-02
377	5.0E+00	3.1E-03	1.0E-03	1.6E-05	1.6E-01	1.3E-01	3.4E-07	3.1E-03	1.6E-02
378	5.5E+00	3.1E-03	1.0E-03	1.8E-05	1.6E-01	1.3E-01	3.7E-07	3.4E-03	1.7E-02
379	4.5E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.1E-07	2.9E-03	1.4E-02
380	5.0E+00	3.1E-03	1.0E-03	1.7E-05	1.6E-01	1.3E-01	3.4E-07	3.2E-03	1.6E-02
381	5.6E+00	3.1E-03	1.0E-03	1.8E-05	1.6E-01	1.3E-01	3.8E-07	3.5E-03	1.7E-02
382	6.2E+00	3.1E-03	1.0E-03	2.0E-05	1.6E-01	1.3E-01	4.2E-07	3.9E-03	1.9E-02
383	4.9E+00	3.1E-03	1.0E-03	1.6E-05	1.6E-01	1.3E-01	3.3E-07	3.1E-03	1.5E-02
384	5.5E+00	3.1E-03	1.0E-03	1.8E-05	1.6E-01	1.3E-01	3.7E-07	3.4E-03	1.7E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	3.1E-03	1.0E-03	2.0E-05	1.6E-01	1.3E-01	4.2E-07	3.9E-03	1.9E-02
386	6.9E+00	3.1E-03	1.0E-03	2.3E-05	1.6E-01	1.3E-01	4.7E-07	4.4E-03	2.2E-02
387	5.2E+00	3.1E-03	1.0E-03	1.7E-05	1.6E-01	1.3E-01	3.6E-07	3.3E-03	1.6E-02
388	5.9E+00	3.1E-03	1.0E-03	1.9E-05	1.6E-01	1.3E-01	4.0E-07	3.7E-03	1.9E-02
389	6.7E+00	3.1E-03	1.0E-03	2.2E-05	1.6E-01	1.3E-01	4.6E-07	4.2E-03	2.1E-02
390	7.7E+00	3.1E-03	1.0E-03	2.5E-05	1.6E-01	1.3E-01	5.2E-07	4.8E-03	2.4E-02
391	5.6E+00	3.1E-03	1.0E-03	1.8E-05	1.6E-01	1.3E-01	3.8E-07	3.5E-03	1.7E-02
392	6.3E+00	3.1E-03	1.0E-03	2.1E-05	1.6E-01	1.3E-01	4.3E-07	4.0E-03	2.0E-02
393	7.2E+00	3.1E-03	1.0E-03	2.4E-05	1.6E-01	1.3E-01	4.9E-07	4.6E-03	2.3E-02
394	8.4E+00	3.1E-03	1.0E-03	2.8E-05	1.6E-01	1.3E-01	5.7E-07	5.3E-03	2.6E-02
395	5.8E+00	3.1E-03	1.0E-03	1.9E-05	1.6E-01	1.3E-01	4.0E-07	3.7E-03	1.8E-02
396	6.7E+00	3.1E-03	1.0E-03	2.2E-05	1.6E-01	1.3E-01	4.5E-07	4.2E-03	2.1E-02
397	7.7E+00	3.1E-03	1.0E-03	2.5E-05	1.6E-01	1.3E-01	5.2E-07	4.8E-03	2.4E-02
398	9.1E+00	3.1E-03	1.0E-03	3.0E-05	1.6E-01	1.3E-01	6.1E-07	5.7E-03	2.8E-02
399	6.0E+00	3.1E-03	1.0E-03	2.0E-05	1.6E-01	1.3E-01	4.1E-07	3.8E-03	1.9E-02
400	7.0E+00	3.1E-03	1.0E-03	2.3E-05	1.6E-01	1.3E-01	4.7E-07	4.4E-03	2.2E-02
401	8.1E+00	3.1E-03	1.0E-03	2.7E-05	1.6E-01	1.3E-01	5.5E-07	5.1E-03	2.6E-02
402	9.6E+00	3.1E-03	1.0E-03	3.2E-05	1.6E-01	1.3E-01	6.5E-07	6.0E-03	3.0E-02
403	6.2E+00	3.1E-03	1.0E-03	2.0E-05	1.6E-01	1.3E-01	4.2E-07	3.9E-03	2.0E-02
404	7.2E+00	3.1E-03	1.0E-03	2.4E-05	1.6E-01	1.3E-01	4.9E-07	4.5E-03	2.3E-02
405	8.4E+00	3.1E-03	1.0E-03	2.8E-05	1.6E-01	1.3E-01	5.7E-07	5.3E-03	2.7E-02
406	1.0E+01	3.1E-03	1.0E-03	3.3E-05	1.6E-01	1.3E-01	6.8E-07	6.3E-03	3.2E-02
407	6.3E+00	3.1E-03	1.0E-03	2.1E-05	1.6E-01	1.3E-01	4.3E-07	4.0E-03	2.0E-02
408	7.4E+00	3.1E-03	1.0E-03	2.4E-05	1.6E-01	1.3E-01	5.0E-07	4.6E-03	2.3E-02
409	8.7E+00	3.1E-03	1.0E-03	2.8E-05	1.6E-01	1.3E-01	5.9E-07	5.5E-03	2.7E-02
410	1.0E+01	3.1E-03	1.0E-03	3.4E-05	1.6E-01	1.3E-01	7.1E-07	6.5E-03	3.3E-02
411	6.4E+00	3.1E-03	1.0E-03	2.1E-05	1.6E-01	1.3E-01	4.3E-07	4.0E-03	2.0E-02
412	7.5E+00	3.1E-03	1.0E-03	2.5E-05	1.6E-01	1.3E-01	5.1E-07	4.7E-03	2.3E-02
413	8.8E+00	3.1E-03	1.0E-03	2.9E-05	1.6E-01	1.3E-01	6.0E-07	5.6E-03	2.8E-02
414	1.1E+01	3.1E-03	1.0E-03	3.5E-05	1.6E-01	1.3E-01	7.2E-07	6.7E-03	3.3E-02
415	6.4E+00	3.1E-03	1.0E-03	2.1E-05	1.6E-01	1.3E-01	4.3E-07	4.0E-03	2.0E-02
416	7.5E+00	3.1E-03	1.0E-03	2.5E-05	1.6E-01	1.3E-01	5.1E-07	4.7E-03	2.4E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	3.1E-03	1.0E-03	2.9E-05	1.6E-01	1.3E-01	6.0E-07	5.6E-03	2.8E-02
418	1.1E+01	3.1E-03	1.0E-03	3.5E-05	1.6E-01	1.3E-01	7.3E-07	6.7E-03	3.4E-02
419	6.4E+00	3.1E-03	1.0E-03	2.1E-05	1.6E-01	1.3E-01	4.3E-07	4.0E-03	2.0E-02
420	7.5E+00	3.1E-03	1.0E-03	2.5E-05	1.6E-01	1.3E-01	5.1E-07	4.7E-03	2.3E-02
421	8.9E+00	3.1E-03	1.0E-03	2.9E-05	1.6E-01	1.3E-01	6.0E-07	5.6E-03	2.8E-02
422	1.1E+01	3.1E-03	1.0E-03	3.5E-05	1.6E-01	1.3E-01	7.3E-07	6.7E-03	3.4E-02
423	6.3E+00	3.1E-03	1.0E-03	2.1E-05	1.6E-01	1.3E-01	4.2E-07	3.9E-03	2.0E-02
424	7.4E+00	3.1E-03	1.0E-03	2.4E-05	1.6E-01	1.3E-01	5.0E-07	4.6E-03	2.3E-02
425	8.8E+00	3.1E-03	1.0E-03	2.9E-05	1.6E-01	1.3E-01	5.9E-07	5.5E-03	2.8E-02
426	1.1E+01	3.1E-03	1.0E-03	3.5E-05	1.6E-01	1.3E-01	7.2E-07	6.7E-03	3.3E-02
427	6.1E+00	3.1E-03	1.0E-03	2.0E-05	1.6E-01	1.3E-01	4.1E-07	3.8E-03	1.9E-02
428	7.2E+00	3.1E-03	1.0E-03	2.4E-05	1.6E-01	1.3E-01	4.9E-07	4.5E-03	2.3E-02
429	8.6E+00	3.1E-03	1.0E-03	2.8E-05	1.6E-01	1.3E-01	5.8E-07	5.4E-03	2.7E-02
430	1.0E+01	3.1E-03	1.0E-03	3.4E-05	1.6E-01	1.3E-01	7.0E-07	6.5E-03	3.3E-02
431	5.9E+00	3.1E-03	1.0E-03	1.9E-05	1.6E-01	1.3E-01	4.0E-07	3.7E-03	1.9E-02
432	6.9E+00	3.1E-03	1.0E-03	2.3E-05	1.6E-01	1.3E-01	4.7E-07	4.4E-03	2.2E-02
433	8.3E+00	3.1E-03	1.0E-03	2.7E-05	1.6E-01	1.3E-01	5.6E-07	5.2E-03	2.6E-02
434	1.0E+01	3.1E-03	1.0E-03	3.3E-05	1.6E-01	1.3E-01	6.8E-07	6.3E-03	3.2E-02
435	5.6E+00	3.1E-03	1.0E-03	1.9E-05	1.6E-01	1.3E-01	3.8E-07	3.5E-03	1.8E-02
436	6.6E+00	3.1E-03	1.0E-03	2.2E-05	1.6E-01	1.3E-01	4.5E-07	4.2E-03	2.1E-02
437	7.9E+00	3.1E-03	1.0E-03	2.6E-05	1.6E-01	1.3E-01	5.3E-07	5.0E-03	2.5E-02
438	9.6E+00	3.1E-03	1.0E-03	3.1E-05	1.6E-01	1.3E-01	6.5E-07	6.0E-03	3.0E-02
439	5.4E+00	3.1E-03	1.0E-03	1.8E-05	1.6E-01	1.3E-01	3.6E-07	3.4E-03	1.7E-02
440	6.3E+00	3.1E-03	1.0E-03	2.1E-05	1.6E-01	1.3E-01	4.3E-07	3.9E-03	2.0E-02
441	7.4E+00	3.1E-03	1.0E-03	2.4E-05	1.6E-01	1.3E-01	5.0E-07	4.7E-03	2.3E-02
442	9.0E+00	3.1E-03	1.0E-03	3.0E-05	1.6E-01	1.3E-01	6.1E-07	5.7E-03	2.8E-02
443	5.0E+00	3.1E-03	1.0E-03	1.7E-05	1.6E-01	1.3E-01	3.4E-07	3.2E-03	1.6E-02
444	5.9E+00	3.1E-03	1.0E-03	1.9E-05	1.6E-01	1.3E-01	4.0E-07	3.7E-03	1.8E-02
445	6.9E+00	3.1E-03	1.0E-03	2.3E-05	1.6E-01	1.3E-01	4.7E-07	4.3E-03	2.2E-02
446	8.3E+00	3.1E-03	1.0E-03	2.7E-05	1.6E-01	1.3E-01	5.6E-07	5.2E-03	2.6E-02
447	4.7E+00	3.1E-03	1.0E-03	1.5E-05	1.6E-01	1.3E-01	3.2E-07	3.0E-03	1.5E-02
448	5.4E+00	3.1E-03	1.0E-03	1.8E-05	1.6E-01	1.3E-01	3.7E-07	3.4E-03	1.7E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	3.1E-03	1.0E-03	2.1E-05	1.6E-01	1.3E-01	4.3E-07	4.0E-03	2.0E-02
450	7.6E+00	3.1E-03	1.0E-03	2.5E-05	1.6E-01	1.3E-01	5.1E-07	4.7E-03	2.4E-02
451	4.4E-01	3.1E-03	1.0E-03	1.4E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
452	4.4E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
453	4.4E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
454	4.5E-01	3.1E-03	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
455	5.4E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.6E-08	3.4E-04	1.7E-03
456	5.4E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.7E-08	3.4E-04	1.7E-03
457	5.5E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.7E-08	3.4E-04	1.7E-03
458	5.4E-01	3.1E-03	1.0E-03	1.8E-06	1.6E-01	1.3E-01	3.7E-08	3.4E-04	1.7E-03
459	6.8E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.6E-08	4.3E-04	2.1E-03
460	6.8E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.6E-08	4.3E-04	2.2E-03
461	6.8E-01	3.1E-03	1.0E-03	2.2E-06	1.6E-01	1.3E-01	4.6E-08	4.3E-04	2.1E-03
462	7.8E-01	3.1E-03	1.0E-03	2.6E-06	1.6E-01	1.3E-01	5.3E-08	4.9E-04	2.5E-03
463	9.7E-01	3.1E-03	1.0E-03	3.2E-06	1.6E-01	1.3E-01	6.6E-08	6.1E-04	3.0E-03
464	7.9E-01	3.1E-03	1.0E-03	2.6E-06	1.6E-01	1.3E-01	5.4E-08	5.0E-04	2.5E-03
465	1.0E+00	3.1E-03	1.0E-03	3.3E-06	1.6E-01	1.3E-01	6.8E-08	6.3E-04	3.2E-03
466	1.3E+00	3.1E-03	1.0E-03	4.3E-06	1.6E-01	1.3E-01	8.9E-08	8.2E-04	4.1E-03
467	1.8E+00	3.1E-03	1.0E-03	5.8E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.6E-03
468	7.7E-01	3.1E-03	1.0E-03	2.5E-06	1.6E-01	1.3E-01	5.2E-08	4.8E-04	2.4E-03
469	9.8E-01	3.1E-03	1.0E-03	3.2E-06	1.6E-01	1.3E-01	6.7E-08	6.2E-04	3.1E-03
470	1.3E+00	3.1E-03	1.0E-03	4.3E-06	1.6E-01	1.3E-01	8.9E-08	8.2E-04	4.1E-03
471	1.8E+00	3.1E-03	1.0E-03	6.0E-06	1.6E-01	1.3E-01	1.2E-07	1.2E-03	5.8E-03
472	9.2E-01	3.1E-03	1.0E-03	3.0E-06	1.6E-01	1.3E-01	6.2E-08	5.8E-04	2.9E-03
473	1.2E+00	3.1E-03	1.0E-03	4.0E-06	1.6E-01	1.3E-01	8.3E-08	7.7E-04	3.9E-03
474	1.7E+00	3.1E-03	1.0E-03	5.7E-06	1.6E-01	1.3E-01	1.2E-07	1.1E-03	5.5E-03
475	8.3E-01	3.1E-03	1.0E-03	2.7E-06	1.6E-01	1.3E-01	5.7E-08	5.2E-04	2.6E-03
476	1.1E+00	3.1E-03	1.0E-03	3.6E-06	1.6E-01	1.3E-01	7.5E-08	6.9E-04	3.5E-03
477	1.5E+00	3.1E-03	1.0E-03	5.0E-06	1.6E-01	1.3E-01	1.0E-07	9.7E-04	4.8E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	8.8E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.3E-12	2.7E+00	1.6E-07	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.5E-12
2	2.9E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	2.9E+00	1.6E-07	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11
3	3.1E+00	8.8E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.8E-12	3.1E+00	1.6E-07	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11
4	3.2E+00	8.8E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.1E-12	3.3E+00	1.6E-07	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11
5	3.3E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	3.5E+00	1.6E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
6	3.5E+00	8.8E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
7	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
8	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	4.1E+00	1.6E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
9	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	4.3E+00	1.6E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
10	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.6E-12	4.6E+00	1.6E-07	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11
11	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.6E-12	4.8E+00	1.6E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
12	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.6E-12	5.0E+00	1.6E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
13	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
14	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.3E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
15	2.9E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	4.1E+00	1.6E-07	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11
16	2.8E+00	8.8E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.2E-12	3.8E+00	1.6E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
17	3.1E+00	8.8E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.9E-12	2.9E+00	1.6E-07	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11
18	3.3E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	3.1E+00	1.6E-07	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11
19	3.4E+00	8.8E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.5E-12	3.4E+00	1.6E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
20	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	3.6E+00	1.6E-07	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11
21	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
22	4.0E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	4.1E+00	1.6E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
23	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
24	4.5E+00	8.8E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	6.1E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
25	3.5E+00	8.8E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	5.0E+00	1.6E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
26	3.3E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
27	3.1E+00	8.8E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.8E-12	4.3E+00	1.6E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
28	3.4E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	3.1E+00	1.6E-07	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11
29	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
30	4.1E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.7E-12	4.0E+00	1.6E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
31	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.2E-12	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
32	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
33	4.8E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.2E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
34	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.6E-12	5.4E+00	1.6E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
35	5.3E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	1.0E-11	5.8E+00	1.6E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
36	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	6.2E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11
37	5.5E+00	8.8E-08	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.0E-11	7.1E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
38	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	7.4E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
39	5.3E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	1.0E-11	7.5E+00	1.6E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
40	4.0E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
41	3.7E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.0E-12	5.5E+00	1.6E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
42	3.4E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	5.0E+00	1.6E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
43	3.7E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.1E-12	3.3E+00	1.6E-07	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11
44	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.7E-12	3.6E+00	1.6E-07	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11
45	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.2E-12	4.0E+00	1.6E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
46	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.4E-12	4.8E+00	1.6E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
47	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	5.3E+00	1.6E-07	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11
48	5.6E+00	8.8E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	5.8E+00	1.6E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
49	5.9E+00	8.8E-08	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11	6.3E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
50	6.2E+00	8.8E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
51	6.5E+00	8.8E-08	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11	7.5E+00	1.6E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
52	6.6E+00	8.8E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	8.8E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
53	6.5E+00	8.8E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	9.2E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
54	6.3E+00	8.8E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	9.4E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
55	6.0E+00	8.8E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	9.3E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11
56	5.7E+00	8.8E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	9.0E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
57	4.5E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	7.2E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
58	4.2E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	6.5E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
59	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	5.9E+00	1.6E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
60	4.1E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.7E-12	3.4E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
61	4.5E+00	8.8E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	3.7E+00	1.6E-07	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11
62	4.9E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12	4.2E+00	1.6E-07	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.5E-11
63	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
64	5.7E+00	8.8E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	5.3E+00	1.6E-07	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	8.8E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11	7.3E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
66	7.5E+00	8.8E-08	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11	8.2E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
67	7.9E+00	8.8E-08	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11	9.0E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
68	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11
69	7.9E+00	8.8E-08	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
70	7.6E+00	8.8E-08	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.5E-11	1.2E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
71	7.2E+00	8.8E-08	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11	1.2E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
72	6.8E+00	8.8E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
73	4.4E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.4E-12	3.4E+00	1.6E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
74	4.9E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12	3.8E+00	1.6E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
75	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	4.3E+00	1.6E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
76	6.0E+00	8.8E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	4.9E+00	1.6E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
77	6.7E+00	8.8E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	5.7E+00	1.6E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
78	7.3E+00	8.8E-08	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11	6.5E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
79	8.0E+00	8.8E-08	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11	7.4E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
80	9.9E+00	8.8E-08	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11
81	1.0E+01	8.8E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
82	1.0E+01	8.8E-08	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
83	9.5E+00	8.8E-08	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
84	8.9E+00	8.8E-08	1.0E-03	8.2E-10	1.6E-01	1.3E-01	1.7E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
85	8.2E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.6E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
86	4.5E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	3.4E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
87	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
88	6.0E+00	8.8E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	4.4E+00	1.6E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11
89	6.8E+00	8.8E-08	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11	5.1E+00	1.6E-07	1.0E-03	8.6E-10	1.6E-01	1.3E-01	1.8E-11
90	7.7E+00	8.8E-08	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11	5.9E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
91	8.7E+00	8.8E-08	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
92	9.7E+00	8.8E-08	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11	8.1E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
93	1.1E+01	8.8E-08	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.0E-11	9.6E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
94	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
95	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	2.6E+01	1.6E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11
96	1.0E+01	8.8E-08	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11	2.4E+01	1.6E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.2E-12	3.4E+00	1.6E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
98	5.5E+00	8.8E-08	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.1E-11	3.8E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
99	6.4E+00	8.8E-08	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
100	1.0E+01	8.8E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	7.3E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
101	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	8.7E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
102	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	1.1E+01	1.6E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11
103	1.6E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
104	4.8E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12	3.3E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.1E-11
105	5.7E+00	8.8E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	3.8E+00	1.6E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
106	6.7E+00	8.8E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
107	1.8E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
108	2.1E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
109	4.7E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12	3.2E+00	1.6E-07	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11
110	5.6E+00	8.8E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
111	6.8E+00	8.8E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.3E+00	1.6E-07	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11
112	2.3E+01	8.8E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
113	3.0E+01	8.8E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
114	4.5E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	3.1E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.1E-11
115	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	3.5E+00	1.6E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
116	6.6E+00	8.8E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	4.1E+00	1.6E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
117	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	4.8E+00	1.6E-07	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11
118	2.7E+01	8.8E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
119	4.2E+01	8.8E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
120	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.2E-12	2.9E+00	1.6E-07	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11
121	5.1E+00	8.8E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12	3.3E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
122	6.2E+00	8.8E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
123	7.6E+00	8.8E-08	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.4E-11	4.5E+00	1.6E-07	1.0E-03	7.6E-10	1.6E-01	1.3E-01	1.6E-11
124	2.7E+01	8.8E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11	1.0E+01	1.6E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.6E-11
125	4.8E+01	8.8E-08	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
126	4.1E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	2.8E+00	1.6E-07	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12
127	4.8E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.1E-12	3.2E+00	1.6E-07	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11
128	5.7E+00	8.8E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	3.7E+00	1.6E-07	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	8.8E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
130	8.9E+00	8.8E-08	1.0E-03	8.2E-10	1.6E-01	1.3E-01	1.7E-11	5.0E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.7E-11
131	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	6.1E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
132	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	7.5E+00	1.6E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
133	2.4E+01	8.8E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11	9.6E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
134	4.0E+01	8.8E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11	1.3E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
135	8.8E+01	8.8E-08	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.3E-11
136	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	2.7E+00	1.6E-07	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12
137	4.5E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	3.0E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.0E-11
138	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	3.4E+00	1.6E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
139	6.5E+00	8.8E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	4.0E+00	1.6E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
140	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
141	1.0E+01	8.8E-08	1.0E-03	9.6E-10	1.6E-01	1.3E-01	2.0E-11	5.6E+00	1.6E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
142	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
143	2.0E+01	8.8E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11	8.6E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11
144	3.0E+01	8.8E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
145	5.2E+01	8.8E-08	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.8E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
146	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12	2.5E+00	1.6E-07	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.8E-12
147	4.2E+00	8.8E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	2.9E+00	1.6E-07	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12
148	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.5E-12	3.2E+00	1.6E-07	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11
149	6.0E+00	8.8E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	3.8E+00	1.6E-07	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11
150	7.3E+00	8.8E-08	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11	4.4E+00	1.6E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
151	9.2E+00	8.8E-08	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11	5.2E+00	1.6E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
152	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	6.2E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11
153	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	7.6E+00	1.6E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
154	2.2E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11	9.5E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
155	3.2E+01	8.8E-08	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.1E-11	1.2E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
156	3.4E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	2.4E+00	1.6E-07	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.4E-12
157	4.0E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	2.7E+00	1.6E-07	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.4E-12
158	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.8E-12	3.1E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.1E-11
159	5.5E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	3.5E+00	1.6E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
160	6.6E+00	8.8E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	4.0E+00	1.6E-07	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
162	1.0E+01	8.8E-08	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11	5.6E+00	1.6E-07	1.0E-03	9.4E-10	1.6E-01	1.3E-01	1.9E-11
163	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	6.7E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
164	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	8.1E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
165	2.1E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11	1.0E+01	1.6E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11
166	3.2E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.1E-12	2.3E+00	1.6E-07	1.0E-03	3.8E-10	1.6E-01	1.3E-01	8.0E-12
167	3.7E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.0E-12	2.6E+00	1.6E-07	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.9E-12
168	4.2E+00	8.8E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.1E-12	2.9E+00	1.6E-07	1.0E-03	4.8E-10	1.6E-01	1.3E-01	1.0E-11
169	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.5E-12	3.3E+00	1.6E-07	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11
170	5.9E+00	8.8E-08	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
171	7.0E+00	8.8E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
172	8.5E+00	8.8E-08	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11	5.0E+00	1.6E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
173	1.0E+01	8.8E-08	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11	5.8E+00	1.6E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
174	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
175	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	8.3E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
176	3.0E+00	8.8E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.7E-12	2.2E+00	1.6E-07	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12
177	3.4E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	2.4E+00	1.6E-07	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12
178	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	2.7E+00	1.6E-07	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12
179	4.5E+00	8.8E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	3.0E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.0E-11
180	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	3.4E+00	1.6E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
181	6.1E+00	8.8E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
182	7.2E+00	8.8E-08	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
183	8.4E+00	8.8E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
184	9.8E+00	8.8E-08	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11	5.9E+00	1.6E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
185	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	6.8E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11
186	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
187	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	5.2E+00	1.6E-07	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11
188	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	4.6E+00	1.6E-07	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11
189	2.8E+00	8.8E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.3E-12	2.0E+00	1.6E-07	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.1E-12
190	3.1E+00	8.8E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	2.3E+00	1.6E-07	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12
191	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	2.5E+00	1.6E-07	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12
192	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.7E-12	2.8E+00	1.6E-07	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.6E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	8.8E-08	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.8E-12	3.1E+00	1.6E-07	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11
194	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	3.5E+00	1.6E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
195	6.1E+00	8.8E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	3.9E+00	1.6E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
196	6.9E+00	8.8E-08	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
197	8.6E+00	8.8E-08	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.6E-11	5.7E+00	1.6E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
198	7.1E+00	8.8E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11	6.7E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
199	6.2E+00	8.8E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	6.2E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
200	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	5.6E+00	1.6E-07	1.0E-03	9.4E-10	1.6E-01	1.3E-01	1.9E-11
201	4.7E+00	8.8E-08	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.9E-12	5.0E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.7E-11
202	4.1E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	4.5E+00	1.6E-07	1.0E-03	7.6E-10	1.6E-01	1.3E-01	1.6E-11
203	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	4.0E+00	1.6E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
204	2.6E+00	8.8E-08	1.0E-03	2.4E-10	1.6E-01	1.3E-01	5.0E-12	1.9E+00	1.6E-07	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.7E-12
205	2.9E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.5E-12	2.1E+00	1.6E-07	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12
206	3.2E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	2.3E+00	1.6E-07	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.1E-12
207	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	2.6E+00	1.6E-07	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.9E-12
208	4.1E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	2.8E+00	1.6E-07	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12
209	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.8E-12	3.1E+00	1.6E-07	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11
210	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	3.5E+00	1.6E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
211	6.3E+00	8.8E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
212	6.7E+00	8.8E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
213	6.6E+00	8.8E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	5.5E+00	1.6E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
214	6.2E+00	8.8E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	5.5E+00	1.6E-07	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11
215	5.8E+00	8.8E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	5.4E+00	1.6E-07	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11
216	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.8E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
217	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.8E-12	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
218	4.1E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
219	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
220	3.2E+00	8.8E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.1E-12	3.4E+00	1.6E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
221	2.4E+00	8.8E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.6E-12	1.8E+00	1.6E-07	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.3E-12
222	2.7E+00	8.8E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.1E-12	2.0E+00	1.6E-07	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12
223	3.0E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	2.2E+00	1.6E-07	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12
224	3.3E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	2.4E+00	1.6E-07	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.2E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	2.6E+00	1.6E-07	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12
226	4.5E+00	8.8E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	3.1E+00	1.6E-07	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11
227	4.9E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12	3.4E+00	1.6E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
228	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.8E-12	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
229	5.5E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	4.0E+00	1.6E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
230	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	4.5E+00	1.6E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.6E-11
231	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.6E-12	4.4E+00	1.6E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11
232	4.8E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
233	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	4.2E+00	1.6E-07	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.4E-11
234	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	3.9E+00	1.6E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
235	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	3.7E+00	1.6E-07	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11
236	3.2E+00	8.8E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.1E-12	3.3E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
237	2.9E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.5E-12	3.1E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.1E-11
238	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
239	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
240	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
241	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
242	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
243	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.6E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
244	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
245	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
246	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
247	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.6E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
248	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
249	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
250	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
251	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
252	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
253	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11
254	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
255	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
256	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
257	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
258	1.2E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
259	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
260	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11
261	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
262	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
263	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
264	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
265	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
266	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.2E+01	1.6E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.5E-11
267	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.2E+01	1.6E-07	1.0E-03	3.8E-09	1.6E-01	1.3E-01	7.8E-11
268	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.3E+01	1.6E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11
269	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	2.4E+01	1.6E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.2E-11
270	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	2.4E+01	1.6E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.4E-11
271	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
272	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.2E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.5E-11
273	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.2E+01	1.6E-07	1.0E-03	3.8E-09	1.6E-01	1.3E-01	7.8E-11
274	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.3E+01	1.6E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
275	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	2.4E+01	1.6E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.4E-11
276	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	2.5E+01	1.6E-07	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.6E-11
277	1.4E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	2.6E+01	1.6E-07	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.9E-11
278	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.6E+01	1.6E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11
279	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.7E+01	1.6E-07	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.4E-11
280	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.8E+01	1.6E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.6E-11
281	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	2.8E+01	1.6E-07	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.8E-11
282	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	2.4E+01	1.6E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.4E-11
283	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	2.5E+01	1.6E-07	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.7E-11
284	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	2.6E+01	1.6E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.0E-11
285	1.5E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	2.7E+01	1.6E-07	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.4E-11
286	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.8E+01	1.6E-07	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.7E-11
287	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.9E+01	1.6E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	1.0E-10
288	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.0E+01	1.6E-07	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.0E+01	1.6E-07	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.1E-10
290	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	3.1E+01	1.6E-07	1.0E-03	5.2E-09	1.6E-01	1.3E-01	1.1E-10
291	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.2E+01	1.6E-07	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10
292	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.2E+01	1.6E-07	1.0E-03	5.4E-09	1.6E-01	1.3E-01	1.1E-10
293	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	2.9E+01	1.6E-07	1.0E-03	4.9E-09	1.6E-01	1.3E-01	1.0E-10
294	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.0E+01	1.6E-07	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.1E-10
295	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.2E+01	1.6E-07	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10
296	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.3E+01	1.6E-07	1.0E-03	5.5E-09	1.6E-01	1.3E-01	1.1E-10
297	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	3.4E+01	1.6E-07	1.0E-03	5.7E-09	1.6E-01	1.3E-01	1.2E-10
298	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.5E+01	1.6E-07	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10
299	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.5E+01	1.6E-07	1.0E-03	6.0E-09	1.6E-01	1.3E-01	1.2E-10
300	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
301	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
302	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
303	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
304	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	3.5E+01	1.6E-07	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10
305	1.6E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
306	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.8E+01	1.6E-07	1.0E-03	6.3E-09	1.6E-01	1.3E-01	1.3E-10
307	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.9E+01	1.6E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.4E-10
308	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	4.0E+01	1.6E-07	1.0E-03	6.7E-09	1.6E-01	1.3E-01	1.4E-10
309	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	4.1E+01	1.6E-07	1.0E-03	6.9E-09	1.6E-01	1.3E-01	1.4E-10
310	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.1E+01	1.6E-07	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10
311	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	4.2E+01	1.6E-07	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10
312	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	4.2E+01	1.6E-07	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10
313	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	4.1E+01	1.6E-07	1.0E-03	6.9E-09	1.6E-01	1.3E-01	1.4E-10
314	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	4.0E+01	1.6E-07	1.0E-03	6.7E-09	1.6E-01	1.3E-01	1.4E-10
315	1.2E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	3.9E+01	1.6E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.4E-10
316	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.4E+01	1.6E-07	1.0E-03	7.4E-09	1.6E-01	1.3E-01	1.5E-10
317	1.6E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	4.6E+01	1.6E-07	1.0E-03	7.7E-09	1.6E-01	1.3E-01	1.6E-10
318	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.7E+01	1.6E-07	1.0E-03	7.9E-09	1.6E-01	1.3E-01	1.6E-10
319	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.8E+01	1.6E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10
320	1.5E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	4.8E+01	1.6E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.8E+01	1.6E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10
322	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	4.8E+01	1.6E-07	1.0E-03	8.0E-09	1.6E-01	1.3E-01	1.7E-10
323	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	4.7E+01	1.6E-07	1.0E-03	7.8E-09	1.6E-01	1.3E-01	1.6E-10
324	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	4.5E+01	1.6E-07	1.0E-03	7.5E-09	1.6E-01	1.3E-01	1.6E-10
325	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	5.5E+01	1.6E-07	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10
326	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	5.6E+01	1.6E-07	1.0E-03	9.4E-09	1.6E-01	1.3E-01	2.0E-10
327	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	5.7E+01	1.6E-07	1.0E-03	9.6E-09	1.6E-01	1.3E-01	2.0E-10
328	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	5.7E+01	1.6E-07	1.0E-03	9.7E-09	1.6E-01	1.3E-01	2.0E-10
329	1.5E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	5.7E+01	1.6E-07	1.0E-03	9.5E-09	1.6E-01	1.3E-01	2.0E-10
330	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	5.5E+01	1.6E-07	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10
331	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	6.9E+01	1.6E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.4E-10
332	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	7.0E+01	1.6E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.4E-10
333	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	6.9E+01	1.6E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.4E-10
334	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	6.6E+01	1.6E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10
335	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
336	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
337	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.3E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
338	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
339	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
340	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11	1.3E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
341	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
342	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.3E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
343	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.3E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
344	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
345	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	1.4E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
346	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
347	1.4E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
348	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	1.3E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
349	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
350	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
351	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
352	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	1.4E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	1.5E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
354	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
355	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	1.4E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
356	1.6E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
357	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
358	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
359	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
360	1.7E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
361	1.7E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	1.5E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
362	1.7E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
363	1.7E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	1.5E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.1E-11
364	1.8E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	1.5E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
365	1.8E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
366	1.8E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11
367	1.8E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
368	1.9E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
369	1.9E+01	8.8E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	1.6E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
370	2.0E+01	8.8E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
371	2.0E+01	8.8E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11	1.5E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
372	2.0E+01	8.8E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
373	2.1E+01	8.8E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
374	2.1E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.0E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
375	2.1E+01	8.8E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
376	2.2E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11	1.6E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
377	2.2E+01	8.8E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
378	2.3E+01	8.8E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11
379	2.3E+01	8.8E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
380	2.3E+01	8.8E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
381	2.4E+01	8.8E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
382	2.5E+01	8.8E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.5E-11
383	2.4E+01	8.8E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
384	2.5E+01	8.8E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	8.8E-08	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11
386	2.7E+01	8.8E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11
387	2.6E+01	8.8E-08	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
388	2.7E+01	8.8E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11	1.8E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.1E-11
389	2.8E+01	8.8E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
390	2.9E+01	8.8E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
391	2.8E+01	8.8E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11
392	3.0E+01	8.8E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
393	3.1E+01	8.8E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.5E-11
394	3.2E+01	8.8E-08	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.1E-11	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	6.9E-11
395	3.1E+01	8.8E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
396	3.2E+01	8.8E-08	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.1E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
397	3.4E+01	8.8E-08	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
398	3.5E+01	8.8E-08	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.1E-11
399	3.3E+01	8.8E-08	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
400	3.5E+01	8.8E-08	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11
401	3.7E+01	8.8E-08	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11	1.9E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.7E-11
402	3.8E+01	8.8E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11
403	3.6E+01	8.8E-08	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
404	3.8E+01	8.8E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
405	4.0E+01	8.8E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
406	4.3E+01	8.8E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11
407	3.9E+01	8.8E-08	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.5E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
408	4.2E+01	8.8E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
409	4.5E+01	8.8E-08	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.5E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
410	4.7E+01	8.8E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	9.0E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
411	4.3E+01	8.8E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
412	4.6E+01	8.8E-08	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.7E-11	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
413	4.9E+01	8.8E-08	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.4E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
414	5.3E+01	8.8E-08	1.0E-03	4.8E-09	1.6E-01	1.3E-01	1.0E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
415	4.6E+01	8.8E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.8E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
416	5.0E+01	8.8E-08	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.6E-11	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	8.8E-08	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
418	5.9E+01	8.8E-08	1.0E-03	5.4E-09	1.6E-01	1.3E-01	1.1E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
419	5.0E+01	8.8E-08	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.5E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
420	5.5E+01	8.8E-08	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.0E-10	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
421	6.0E+01	8.8E-08	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.1E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
422	6.6E+01	8.8E-08	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
423	5.4E+01	8.8E-08	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
424	6.0E+01	8.8E-08	1.0E-03	5.5E-09	1.6E-01	1.3E-01	1.1E-10	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
425	6.7E+01	8.8E-08	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
426	7.4E+01	8.8E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
427	5.8E+01	8.8E-08	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
428	6.5E+01	8.8E-08	1.0E-03	6.0E-09	1.6E-01	1.3E-01	1.2E-10	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
429	7.3E+01	8.8E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
430	8.3E+01	8.8E-08	1.0E-03	7.7E-09	1.6E-01	1.3E-01	1.6E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
431	6.1E+01	8.8E-08	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
432	7.0E+01	8.8E-08	1.0E-03	6.4E-09	1.6E-01	1.3E-01	1.3E-10	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.3E-11
433	8.0E+01	8.8E-08	1.0E-03	7.4E-09	1.6E-01	1.3E-01	1.5E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
434	9.3E+01	8.8E-08	1.0E-03	8.6E-09	1.6E-01	1.3E-01	1.8E-10	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
435	6.3E+01	8.8E-08	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11
436	7.3E+01	8.8E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
437	8.6E+01	8.8E-08	1.0E-03	7.9E-09	1.6E-01	1.3E-01	1.6E-10	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11
438	1.0E+02	8.8E-08	1.0E-03	9.4E-09	1.6E-01	1.3E-01	1.9E-10	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11
439	6.4E+01	8.8E-08	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
440	7.6E+01	8.8E-08	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.1E-11
441	9.0E+01	8.8E-08	1.0E-03	8.3E-09	1.6E-01	1.3E-01	1.7E-10	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
442	1.1E+02	8.8E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10	2.1E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.1E-11
443	6.4E+01	8.8E-08	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
444	7.6E+01	8.8E-08	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
445	9.2E+01	8.8E-08	1.0E-03	8.4E-09	1.6E-01	1.3E-01	1.7E-10	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.5E-11
446	1.1E+02	8.8E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.2E-10	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
447	6.2E+01	8.8E-08	1.0E-03	5.7E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.5E-11
448	7.4E+01	8.8E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
449	9.0E+01	8.8E-08	1.0E-03	8.3E-09	1.6E-01	1.3E-01	1.7E-10	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11
450	1.1E+02	8.8E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
451	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
452	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	5.0E+00	1.6E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
453	3.5E+00	8.8E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.7E-12	4.8E+00	1.6E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
454	3.3E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	4.6E+00	1.6E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
455	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
456	4.2E+00	8.8E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	5.9E+00	1.6E-07	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.0E-11
457	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.6E-12	5.7E+00	1.6E-07	1.0E-03	9.6E-10	1.6E-01	1.3E-01	2.0E-11
458	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	5.4E+00	1.6E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
459	5.1E+00	8.8E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12	7.4E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
460	4.8E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12	7.2E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
461	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
462	7.6E+00	8.8E-08	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.4E-11	5.2E+00	1.6E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
463	8.8E+00	8.8E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	6.1E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
464	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	5.2E+00	1.6E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
465	9.8E+00	8.8E-08	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11	6.1E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
466	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	7.4E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
467	1.5E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	9.0E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
468	8.3E+00	8.8E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	5.0E+00	1.6E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
469	1.0E+01	8.8E-08	1.0E-03	9.6E-10	1.6E-01	1.3E-01	2.0E-11	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
470	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	7.2E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
471	1.7E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	9.0E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
472	1.0E+01	8.8E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	5.7E+00	1.6E-07	1.0E-03	9.6E-10	1.6E-01	1.3E-01	2.0E-11
473	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	7.0E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
474	1.9E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	8.7E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
475	9.7E+00	8.8E-08	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11	5.4E+00	1.6E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
476	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	6.5E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
477	1.8E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	8.1E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.9E-12	1.6E+00	5.3E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
2	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	1.8E+00	5.3E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
3	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
4	3.6E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	2.1E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11
5	3.8E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
6	4.1E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.4E-12	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
7	4.4E+00	9.5E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12	2.6E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
8	4.7E+00	9.5E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.6E-12	2.8E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
9	5.0E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11
10	5.3E+00	9.5E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11
11	5.7E+00	9.5E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
12	6.0E+00	9.5E-08	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
13	6.2E+00	9.5E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
14	6.3E+00	9.5E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
15	5.0E+00	9.5E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	5.0E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
16	4.6E+00	9.5E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.4E-12	5.0E+00	5.3E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
17	3.0E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	1.7E+00	5.3E-07	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11
18	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.8E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
19	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
20	3.9E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
21	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
22	4.6E+00	9.5E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.4E-12	2.5E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
23	7.5E+00	9.5E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
24	7.7E+00	9.5E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	4.8E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
25	6.3E+00	9.5E-08	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11	5.8E+00	5.3E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
26	5.8E+00	9.5E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	5.9E+00	5.3E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11
27	5.4E+00	9.5E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	5.9E+00	5.3E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.7E-11
28	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	1.7E+00	5.3E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
29	3.9E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
30	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
31	4.7E+00	9.5E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.6E-12	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
32	5.2E+00	9.5E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	2.6E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
34	6.2E+00	9.5E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.6E-11
35	6.9E+00	9.5E-08	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
36	7.5E+00	9.5E-08	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11	3.9E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
37	8.9E+00	9.5E-08	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
38	9.4E+00	9.5E-08	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11	5.2E+00	5.3E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
39	9.8E+00	9.5E-08	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11	5.6E+00	5.3E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
40	7.7E+00	9.5E-08	1.0E-03	7.6E-10	1.6E-01	1.3E-01	1.6E-11	7.0E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11
41	7.0E+00	9.5E-08	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.4E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
42	6.3E+00	9.5E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
43	3.2E+00	9.5E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	1.6E+00	5.3E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
44	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	1.8E+00	5.3E-07	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.1E-11
45	4.1E+00	9.5E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
46	5.1E+00	9.5E-08	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.0E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11
47	5.8E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
48	6.4E+00	9.5E-08	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11
49	7.2E+00	9.5E-08	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11
50	8.1E+00	9.5E-08	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
51	9.0E+00	9.5E-08	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.9E-11
52	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	5.4E+00	5.3E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
53	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	6.0E+00	5.3E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
54	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	6.7E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11
55	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	7.3E+00	5.3E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.3E-11
56	1.3E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	7.8E+00	5.3E-07	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.9E-11
57	9.6E+00	9.5E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	8.7E+00	5.3E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11
58	8.5E+00	9.5E-08	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11	8.7E+00	5.3E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	1.0E-10
59	7.5E+00	9.5E-08	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11	8.7E+00	5.3E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11
60	3.2E+00	9.5E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	1.6E+00	5.3E-07	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11
61	3.7E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	1.8E+00	5.3E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
62	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
63	4.8E+00	9.5E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
64	5.4E+00	9.5E-08	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	9.5E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
66	9.5E+00	9.5E-08	1.0E-03	9.4E-10	1.6E-01	1.3E-01	1.9E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
67	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
68	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	6.1E+00	5.3E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
69	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
70	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	8.1E+00	5.3E-07	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.2E-11
71	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	9.0E+00	5.3E-07	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10
72	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	9.9E+00	5.3E-07	1.0E-03	5.4E-09	1.6E-01	1.3E-01	1.1E-10
73	3.2E+00	9.5E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	1.6E+00	5.3E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
74	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	1.7E+00	5.3E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
75	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
76	4.8E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
77	5.7E+00	9.5E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
78	6.6E+00	9.5E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.4E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
79	7.8E+00	9.5E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	3.1E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11
80	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.8E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
81	1.9E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11	7.0E+00	5.3E-07	1.0E-03	3.8E-09	1.6E-01	1.3E-01	8.0E-11
82	2.3E+01	9.5E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11	8.4E+00	5.3E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.6E-11
83	2.6E+01	9.5E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11	1.0E+01	5.3E-07	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.1E-10
84	2.7E+01	9.5E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	1.2E+01	5.3E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.3E-10
85	2.6E+01	9.5E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11	1.3E+01	5.3E-07	1.0E-03	7.3E-09	1.6E-01	1.3E-01	1.5E-10
86	3.1E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.3E-12	1.5E+00	5.3E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
87	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	1.7E+00	5.3E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
88	4.1E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.4E-12	1.9E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
89	4.8E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.8E-12	2.1E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11
90	5.7E+00	9.5E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
91	6.8E+00	9.5E-08	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11	2.6E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
92	8.2E+00	9.5E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11
93	9.9E+00	9.5E-08	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
94	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
95	4.8E+01	9.5E-08	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11	1.7E+01	5.3E-07	1.0E-03	9.3E-09	1.6E-01	1.3E-01	1.9E-10
96	4.6E+01	9.5E-08	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.4E-11	2.0E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	1.5E+00	5.3E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
98	3.5E+00	9.5E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.1E-12	1.6E+00	5.3E-07	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11
99	4.0E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.1E-12	1.8E+00	5.3E-07	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.1E-11
100	6.7E+00	9.5E-08	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11	2.5E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
101	8.2E+00	9.5E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
102	1.0E+01	9.5E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
103	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
104	2.9E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	1.5E+00	5.3E-07	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11
105	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.6E+00	5.3E-07	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11
106	3.8E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	1.7E+00	5.3E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
107	1.0E+01	9.5E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11
108	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
109	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.7E-12	1.4E+00	5.3E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
110	3.2E+00	9.5E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.5E-12	1.5E+00	5.3E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
111	3.7E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	1.7E+00	5.3E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
112	9.5E+00	9.5E-08	1.0E-03	9.4E-10	1.6E-01	1.3E-01	1.9E-11	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11
113	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
114	2.7E+00	9.5E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.5E-12	1.4E+00	5.3E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.6E-11
115	3.0E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	1.5E+00	5.3E-07	1.0E-03	8.2E-10	1.6E-01	1.3E-01	1.7E-11
116	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.1E-12	1.6E+00	5.3E-07	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11
117	4.0E+00	9.5E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	1.8E+00	5.3E-07	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.0E-11
118	8.7E+00	9.5E-08	1.0E-03	8.6E-10	1.6E-01	1.3E-01	1.8E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
119	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11
120	2.6E+00	9.5E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.2E-12	1.3E+00	5.3E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
121	2.9E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	5.9E-12	1.4E+00	5.3E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
122	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.6E+00	5.3E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
123	3.8E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	1.7E+00	5.3E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
124	7.9E+00	9.5E-08	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
125	1.0E+01	9.5E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	3.1E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11
126	2.4E+00	9.5E-08	1.0E-03	2.4E-10	1.6E-01	1.3E-01	5.0E-12	1.3E+00	5.3E-07	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.5E-11
127	2.7E+00	9.5E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	1.4E+00	5.3E-07	1.0E-03	7.6E-10	1.6E-01	1.3E-01	1.6E-11
128	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	1.5E+00	5.3E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.3E-12	1.7E+00	5.3E-07	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11
130	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	1.8E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
131	4.9E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	1.0E-11	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
132	5.8E+00	9.5E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
133	7.2E+00	9.5E-08	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11	2.6E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
134	9.0E+00	9.5E-08	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
135	1.2E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
136	2.3E+00	9.5E-08	1.0E-03	2.3E-10	1.6E-01	1.3E-01	4.8E-12	1.2E+00	5.3E-07	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11
137	2.6E+00	9.5E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.4E-12	1.3E+00	5.3E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
138	3.0E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	1.5E+00	5.3E-07	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11
139	3.4E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12	1.6E+00	5.3E-07	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11
140	3.9E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	8.0E-12	1.8E+00	5.3E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
141	4.5E+00	9.5E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
142	5.4E+00	9.5E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
143	6.4E+00	9.5E-08	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11
144	7.9E+00	9.5E-08	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
145	9.8E+00	9.5E-08	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11	3.1E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11
146	2.2E+00	9.5E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.6E-12	1.2E+00	5.3E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
147	2.5E+00	9.5E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.1E-12	1.3E+00	5.3E-07	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11
148	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.7E-12	1.4E+00	5.3E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
149	3.2E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	1.5E+00	5.3E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
150	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	1.7E+00	5.3E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
151	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	1.8E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
152	4.8E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
153	5.7E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
154	6.8E+00	9.5E-08	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11	2.6E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
155	8.2E+00	9.5E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
156	2.1E+00	9.5E-08	1.0E-03	2.1E-10	1.6E-01	1.3E-01	4.3E-12	1.2E+00	5.3E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
157	2.4E+00	9.5E-08	1.0E-03	2.3E-10	1.6E-01	1.3E-01	4.8E-12	1.3E+00	5.3E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
158	2.6E+00	9.5E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.4E-12	1.4E+00	5.3E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11
159	2.9E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	1.5E+00	5.3E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
160	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.6E+00	5.3E-07	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	1.8E+00	5.3E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
162	4.4E+00	9.5E-08	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.9E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
163	5.0E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
164	5.8E+00	9.5E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
165	6.9E+00	9.5E-08	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
166	2.0E+00	9.5E-08	1.0E-03	2.0E-10	1.6E-01	1.3E-01	4.1E-12	1.1E+00	5.3E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
167	2.2E+00	9.5E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.5E-12	1.2E+00	5.3E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
168	2.5E+00	9.5E-08	1.0E-03	2.4E-10	1.6E-01	1.3E-01	5.0E-12	1.3E+00	5.3E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
169	2.7E+00	9.5E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	1.4E+00	5.3E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
170	3.1E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.3E-12	1.5E+00	5.3E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.7E-11
171	3.5E+00	9.5E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.1E-12	1.7E+00	5.3E-07	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11
172	3.9E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	1.8E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
173	4.4E+00	9.5E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.1E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
174	5.1E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
175	5.8E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	2.4E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
176	1.9E+00	9.5E-08	1.0E-03	1.9E-10	1.6E-01	1.3E-01	3.9E-12	1.1E+00	5.3E-07	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11
177	2.1E+00	9.5E-08	1.0E-03	2.1E-10	1.6E-01	1.3E-01	4.3E-12	1.2E+00	5.3E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
178	2.3E+00	9.5E-08	1.0E-03	2.3E-10	1.6E-01	1.3E-01	4.7E-12	1.2E+00	5.3E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
179	2.5E+00	9.5E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.2E-12	1.3E+00	5.3E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11
180	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.8E-12	1.5E+00	5.3E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
181	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	1.6E+00	5.3E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
182	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	1.7E+00	5.3E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
183	3.9E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	1.9E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
184	4.4E+00	9.5E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
185	4.9E+00	9.5E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	2.3E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
186	5.0E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
187	4.5E+00	9.5E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12	5.0E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
188	4.1E+00	9.5E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	5.2E+00	5.3E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
189	1.8E+00	9.5E-08	1.0E-03	1.8E-10	1.6E-01	1.3E-01	3.7E-12	1.0E+00	5.3E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
190	2.0E+00	9.5E-08	1.0E-03	1.9E-10	1.6E-01	1.3E-01	4.0E-12	1.1E+00	5.3E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
191	2.1E+00	9.5E-08	1.0E-03	2.1E-10	1.6E-01	1.3E-01	4.4E-12	1.2E+00	5.3E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
192	2.4E+00	9.5E-08	1.0E-03	2.3E-10	1.6E-01	1.3E-01	4.8E-12	1.3E+00	5.3E-07	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	9.5E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.3E-12	1.4E+00	5.3E-07	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11
194	2.9E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.9E-12	1.5E+00	5.3E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
195	3.2E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	1.6E+00	5.3E-07	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11
196	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.1E-12	1.8E+00	5.3E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
197	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
198	5.1E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
199	4.8E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
200	4.6E+00	9.5E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.4E-12	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
201	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
202	3.9E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
203	3.6E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
204	1.7E+00	9.5E-08	1.0E-03	1.7E-10	1.6E-01	1.3E-01	3.5E-12	1.0E+00	5.3E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
205	1.8E+00	9.5E-08	1.0E-03	1.8E-10	1.6E-01	1.3E-01	3.8E-12	1.1E+00	5.3E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
206	2.0E+00	9.5E-08	1.0E-03	2.0E-10	1.6E-01	1.3E-01	4.1E-12	1.1E+00	5.3E-07	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11
207	2.2E+00	9.5E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.5E-12	1.2E+00	5.3E-07	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11
208	2.4E+00	9.5E-08	1.0E-03	2.4E-10	1.6E-01	1.3E-01	4.9E-12	1.3E+00	5.3E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
209	2.6E+00	9.5E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.3E-12	1.4E+00	5.3E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
210	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.8E-12	1.5E+00	5.3E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
211	3.4E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12	1.8E+00	5.3E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
212	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
213	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	2.6E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
214	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	2.8E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
215	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.6E-12	3.0E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11
216	4.1E+00	9.5E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	3.2E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11
217	3.9E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	3.3E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11
218	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
219	3.4E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
220	3.1E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.3E-12	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
221	1.6E+00	9.5E-08	1.0E-03	1.6E-10	1.6E-01	1.3E-01	3.3E-12	9.7E-01	5.3E-07	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11
222	1.7E+00	9.5E-08	1.0E-03	1.7E-10	1.6E-01	1.3E-01	3.5E-12	1.0E+00	5.3E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
223	1.9E+00	9.5E-08	1.0E-03	1.8E-10	1.6E-01	1.3E-01	3.8E-12	1.1E+00	5.3E-07	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11
224	2.0E+00	9.5E-08	1.0E-03	2.0E-10	1.6E-01	1.3E-01	4.1E-12	1.2E+00	5.3E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	9.5E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.5E-12	1.3E+00	5.3E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
226	2.6E+00	9.5E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.3E-12	1.4E+00	5.3E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
227	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.7E-12	1.5E+00	5.3E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
228	3.0E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	1.6E+00	5.3E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
229	3.2E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	1.8E+00	5.3E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
230	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
231	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	2.5E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
232	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	2.6E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
233	3.4E+00	9.5E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.0E-12	2.8E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
234	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.7E-12	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
235	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11
236	2.9E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	5.9E-12	3.1E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11
237	2.7E+00	9.5E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.6E-11
238	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	6.1E+00	5.3E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
239	1.9E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11	6.4E+00	5.3E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
240	1.9E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11	6.6E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11
241	2.0E+01	9.5E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11	6.9E+00	5.3E-07	1.0E-03	3.8E-09	1.6E-01	1.3E-01	7.9E-11
242	2.1E+01	9.5E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11	7.2E+00	5.3E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.2E-11
243	2.2E+01	9.5E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11	7.5E+00	5.3E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.5E-11
244	1.9E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11	6.2E+00	5.3E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
245	2.0E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11	6.4E+00	5.3E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.3E-11
246	2.0E+01	9.5E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11	6.7E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11
247	2.1E+01	9.5E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11	7.0E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11
248	2.2E+01	9.5E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11	7.3E+00	5.3E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.3E-11
249	2.3E+01	9.5E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11	7.6E+00	5.3E-07	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.7E-11
250	2.4E+01	9.5E-08	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11	8.0E+00	5.3E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11
251	2.5E+01	9.5E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11	8.3E+00	5.3E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.5E-11
252	2.0E+01	9.5E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11	6.5E+00	5.3E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
253	2.1E+01	9.5E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11	6.8E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11
254	2.3E+01	9.5E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
255	2.4E+01	9.5E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11	7.4E+00	5.3E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.5E-11
256	2.5E+01	9.5E-08	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.1E-11	7.8E+00	5.3E-07	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	9.5E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11	8.1E+00	5.3E-07	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.3E-11
258	2.7E+01	9.5E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	8.5E+00	5.3E-07	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.7E-11
259	2.8E+01	9.5E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11	8.9E+00	5.3E-07	1.0E-03	4.9E-09	1.6E-01	1.3E-01	1.0E-10
260	3.0E+01	9.5E-08	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.1E-11	9.4E+00	5.3E-07	1.0E-03	5.2E-09	1.6E-01	1.3E-01	1.1E-10
261	2.4E+01	9.5E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.2E-11
262	2.5E+01	9.5E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11	7.5E+00	5.3E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.6E-11
263	2.6E+01	9.5E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11	7.9E+00	5.3E-07	1.0E-03	4.3E-09	1.6E-01	1.3E-01	9.0E-11
264	2.7E+01	9.5E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	8.3E+00	5.3E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.4E-11
265	2.9E+01	9.5E-08	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11	8.7E+00	5.3E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11
266	3.1E+01	9.5E-08	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.3E-11	9.2E+00	5.3E-07	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.0E-10
267	3.2E+01	9.5E-08	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11	9.7E+00	5.3E-07	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10
268	3.4E+01	9.5E-08	1.0E-03	3.4E-09	1.6E-01	1.3E-01	6.9E-11	1.0E+01	5.3E-07	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10
269	3.5E+01	9.5E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11	1.1E+01	5.3E-07	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10
270	3.7E+01	9.5E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11	1.1E+01	5.3E-07	1.0E-03	6.3E-09	1.6E-01	1.3E-01	1.3E-10
271	2.8E+01	9.5E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11	8.0E+00	5.3E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11
272	2.9E+01	9.5E-08	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11	8.4E+00	5.3E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.6E-11
273	3.1E+01	9.5E-08	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11	8.8E+00	5.3E-07	1.0E-03	4.9E-09	1.6E-01	1.3E-01	1.0E-10
274	3.3E+01	9.5E-08	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.7E-11	9.4E+00	5.3E-07	1.0E-03	5.2E-09	1.6E-01	1.3E-01	1.1E-10
275	3.5E+01	9.5E-08	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.1E-11	9.9E+00	5.3E-07	1.0E-03	5.5E-09	1.6E-01	1.3E-01	1.1E-10
276	3.7E+01	9.5E-08	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.5E-11	1.0E+01	5.3E-07	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10
277	3.9E+01	9.5E-08	1.0E-03	3.8E-09	1.6E-01	1.3E-01	7.9E-11	1.1E+01	5.3E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
278	4.1E+01	9.5E-08	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.4E-11	1.2E+01	5.3E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.3E-10
279	4.3E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.8E-11	1.2E+01	5.3E-07	1.0E-03	6.9E-09	1.6E-01	1.3E-01	1.4E-10
280	4.5E+01	9.5E-08	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.3E-11	1.3E+01	5.3E-07	1.0E-03	7.4E-09	1.6E-01	1.3E-01	1.5E-10
281	4.8E+01	9.5E-08	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.8E-11	1.4E+01	5.3E-07	1.0E-03	7.8E-09	1.6E-01	1.3E-01	1.6E-10
282	3.3E+01	9.5E-08	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11	9.0E+00	5.3E-07	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10
283	3.5E+01	9.5E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11	9.5E+00	5.3E-07	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10
284	3.7E+01	9.5E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11	1.0E+01	5.3E-07	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10
285	4.0E+01	9.5E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11	1.1E+01	5.3E-07	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10
286	4.2E+01	9.5E-08	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.6E-11	1.1E+01	5.3E-07	1.0E-03	6.3E-09	1.6E-01	1.3E-01	1.3E-10
287	4.5E+01	9.5E-08	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.2E-11	1.2E+01	5.3E-07	1.0E-03	6.7E-09	1.6E-01	1.3E-01	1.4E-10
288	4.8E+01	9.5E-08	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.7E-11	1.3E+01	5.3E-07	1.0E-03	7.2E-09	1.6E-01	1.3E-01	1.5E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	9.5E-08	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10	1.4E+01	5.3E-07	1.0E-03	7.7E-09	1.6E-01	1.3E-01	1.6E-10
290	5.4E+01	9.5E-08	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10	1.5E+01	5.3E-07	1.0E-03	8.3E-09	1.6E-01	1.3E-01	1.7E-10
291	5.7E+01	9.5E-08	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	5.3E-07	1.0E-03	8.9E-09	1.6E-01	1.3E-01	1.8E-10
292	5.9E+01	9.5E-08	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10	1.7E+01	5.3E-07	1.0E-03	9.5E-09	1.6E-01	1.3E-01	2.0E-10
293	4.3E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.8E-11	1.1E+01	5.3E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
294	4.6E+01	9.5E-08	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.4E-11	1.2E+01	5.3E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.3E-10
295	4.9E+01	9.5E-08	1.0E-03	4.9E-09	1.6E-01	1.3E-01	1.0E-10	1.3E+01	5.3E-07	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10
296	5.3E+01	9.5E-08	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10	1.4E+01	5.3E-07	1.0E-03	7.5E-09	1.6E-01	1.3E-01	1.6E-10
297	5.7E+01	9.5E-08	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10	1.5E+01	5.3E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10
298	6.1E+01	9.5E-08	1.0E-03	6.0E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	5.3E-07	1.0E-03	8.7E-09	1.6E-01	1.3E-01	1.8E-10
299	6.5E+01	9.5E-08	1.0E-03	6.4E-09	1.6E-01	1.3E-01	1.3E-10	1.7E+01	5.3E-07	1.0E-03	9.4E-09	1.6E-01	1.3E-01	2.0E-10
300	6.9E+01	9.5E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	1.8E+01	5.3E-07	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10
301	7.3E+01	9.5E-08	1.0E-03	7.2E-09	1.6E-01	1.3E-01	1.5E-10	2.0E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10
302	7.6E+01	9.5E-08	1.0E-03	7.6E-09	1.6E-01	1.3E-01	1.6E-10	2.2E+01	5.3E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.5E-10
303	7.9E+01	9.5E-08	1.0E-03	7.8E-09	1.6E-01	1.3E-01	1.6E-10	2.3E+01	5.3E-07	1.0E-03	1.3E-08	1.6E-01	1.3E-01	2.7E-10
304	5.4E+01	9.5E-08	1.0E-03	5.4E-09	1.6E-01	1.3E-01	1.1E-10	1.3E+01	5.3E-07	1.0E-03	7.2E-09	1.6E-01	1.3E-01	1.5E-10
305	5.8E+01	9.5E-08	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10	1.4E+01	5.3E-07	1.0E-03	7.8E-09	1.6E-01	1.3E-01	1.6E-10
306	6.3E+01	9.5E-08	1.0E-03	6.3E-09	1.6E-01	1.3E-01	1.3E-10	1.5E+01	5.3E-07	1.0E-03	8.4E-09	1.6E-01	1.3E-01	1.7E-10
307	6.9E+01	9.5E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	1.7E+01	5.3E-07	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10
308	7.4E+01	9.5E-08	1.0E-03	7.4E-09	1.6E-01	1.3E-01	1.5E-10	1.8E+01	5.3E-07	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10
309	8.0E+01	9.5E-08	1.0E-03	8.0E-09	1.6E-01	1.3E-01	1.6E-10	2.0E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10
310	8.7E+01	9.5E-08	1.0E-03	8.6E-09	1.6E-01	1.3E-01	1.8E-10	2.2E+01	5.3E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.5E-10
311	9.2E+01	9.5E-08	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10	2.4E+01	5.3E-07	1.0E-03	1.3E-08	1.6E-01	1.3E-01	2.8E-10
312	9.7E+01	9.5E-08	1.0E-03	9.6E-09	1.6E-01	1.3E-01	2.0E-10	2.6E+01	5.3E-07	1.0E-03	1.5E-08	1.6E-01	1.3E-01	3.0E-10
313	1.0E+02	9.5E-08	1.0E-03	9.9E-09	1.6E-01	1.3E-01	2.1E-10	2.9E+01	5.3E-07	1.0E-03	1.6E-08	1.6E-01	1.3E-01	3.3E-10
314	1.0E+02	9.5E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10	3.1E+01	5.3E-07	1.0E-03	1.7E-08	1.6E-01	1.3E-01	3.6E-10
315	9.7E+01	9.5E-08	1.0E-03	9.6E-09	1.6E-01	1.3E-01	2.0E-10	3.3E+01	5.3E-07	1.0E-03	1.8E-08	1.6E-01	1.3E-01	3.8E-10
316	7.8E+01	9.5E-08	1.0E-03	7.7E-09	1.6E-01	1.3E-01	1.6E-10	1.7E+01	5.3E-07	1.0E-03	9.6E-09	1.6E-01	1.3E-01	2.0E-10
317	8.6E+01	9.5E-08	1.0E-03	8.5E-09	1.6E-01	1.3E-01	1.8E-10	1.9E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.2E-10
318	9.5E+01	9.5E-08	1.0E-03	9.4E-09	1.6E-01	1.3E-01	1.9E-10	2.1E+01	5.3E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.4E-10
319	1.0E+02	9.5E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10	2.4E+01	5.3E-07	1.0E-03	1.3E-08	1.6E-01	1.3E-01	2.7E-10
320	1.1E+02	9.5E-08	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10	2.7E+01	5.3E-07	1.0E-03	1.5E-08	1.6E-01	1.3E-01	3.1E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	9.5E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11	3.0E+01	5.3E-07	1.0E-03	1.7E-08	1.6E-01	1.3E-01	3.4E-10
322	3.6E+01	9.5E-08	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.5E-11	1.6E+01	5.3E-07	1.0E-03	8.7E-09	1.6E-01	1.3E-01	1.8E-10
323	3.5E+01	9.5E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11	1.7E+01	5.3E-07	1.0E-03	9.5E-09	1.6E-01	1.3E-01	2.0E-10
324	3.4E+01	9.5E-08	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11	1.9E+01	5.3E-07	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10
325	1.1E+02	9.5E-08	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10	2.3E+01	5.3E-07	1.0E-03	1.3E-08	1.6E-01	1.3E-01	2.6E-10
326	4.4E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	9.0E-11	2.6E+01	5.3E-07	1.0E-03	1.4E-08	1.6E-01	1.3E-01	3.0E-10
327	4.4E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	9.0E-11	3.0E+01	5.3E-07	1.0E-03	1.7E-08	1.6E-01	1.3E-01	3.4E-10
328	4.3E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.9E-11	1.5E+01	5.3E-07	1.0E-03	8.5E-09	1.6E-01	1.3E-01	1.8E-10
329	4.2E+01	9.5E-08	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.7E-11	1.7E+01	5.3E-07	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10
330	4.1E+01	9.5E-08	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.4E-11	1.8E+01	5.3E-07	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10
331	5.2E+01	9.5E-08	1.0E-03	5.2E-09	1.6E-01	1.3E-01	1.1E-10	1.5E+01	5.3E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10
332	5.2E+01	9.5E-08	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.1E-10	1.6E+01	5.3E-07	1.0E-03	8.8E-09	1.6E-01	1.3E-01	1.8E-10
333	5.0E+01	9.5E-08	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10	1.8E+01	5.3E-07	1.0E-03	9.7E-09	1.6E-01	1.3E-01	2.0E-10
334	4.8E+01	9.5E-08	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11	1.9E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.2E-10
335	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.4E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
336	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
337	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
338	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
339	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.1E-11
340	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
341	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
342	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
343	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
344	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
345	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
346	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	5.0E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
347	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
348	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
349	1.6E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
350	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
351	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
352	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
354	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
355	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
356	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
357	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
358	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
359	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
360	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
361	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
362	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.8E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
363	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
364	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	4.4E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
365	1.7E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	4.6E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
366	1.8E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	4.8E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
367	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
368	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
369	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
370	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
371	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
372	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
373	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
374	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
375	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
376	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
377	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
378	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
379	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
380	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
381	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.4E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
382	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.6E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
383	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.1E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
384	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
386	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
387	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
388	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
389	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
390	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
391	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
392	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
393	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
394	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.4E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
395	1.5E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.9E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
396	1.6E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.1E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
397	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
398	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
399	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.9E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
400	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
401	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
402	1.8E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
403	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
404	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	3.9E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
405	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
406	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
407	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
408	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	3.9E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
409	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
410	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
411	1.4E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
412	1.5E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
413	1.6E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
414	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
415	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
416	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	3.9E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
418	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.1E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
419	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
420	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.2E-11
421	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
422	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
423	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.5E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.0E-11
424	1.4E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
425	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
426	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	3.9E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
427	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
428	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
429	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.7E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
430	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	3.9E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
431	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
432	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
433	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
434	1.5E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
435	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
436	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
437	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
438	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.7E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
439	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	3.3E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11
440	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
441	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
442	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
443	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	3.3E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11
444	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
445	1.3E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
446	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
447	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11
448	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	3.3E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
450	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
451	6.3E+00	9.5E-08	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.1E-11
452	6.2E+00	9.5E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	4.6E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
453	6.0E+00	9.5E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.5E-11
454	5.8E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
455	7.8E+00	9.5E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	5.1E+00	5.3E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
456	7.6E+00	9.5E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.6E-11	5.4E+00	5.3E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
457	7.3E+00	9.5E-08	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11	5.6E+00	5.3E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
458	6.9E+00	9.5E-08	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11	5.8E+00	5.3E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
459	9.8E+00	9.5E-08	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11	6.0E+00	5.3E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
460	9.6E+00	9.5E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	6.4E+00	5.3E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
461	9.1E+00	9.5E-08	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11	6.7E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11
462	4.7E+00	9.5E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.6E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
463	5.6E+00	9.5E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
464	4.5E+00	9.5E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
465	5.3E+00	9.5E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
466	6.4E+00	9.5E-08	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11
467	7.9E+00	9.5E-08	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11	2.8E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
468	4.3E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.8E-12	1.9E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
469	5.0E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	2.1E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11
470	6.1E+00	9.5E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
471	7.5E+00	9.5E-08	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11	2.6E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
472	4.8E+00	9.5E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
473	5.7E+00	9.5E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
474	6.9E+00	9.5E-08	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11	2.5E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
475	4.4E+00	9.5E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.1E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
476	5.3E+00	9.5E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
477	6.4E+00	9.5E-08	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11

5. **Risk by Construction Phase**

f. **Risk From BC - Unmitigated Residential**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	3.8E-03	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	5.5E-04	2.7E-03
2	3.0E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.8E-04	2.9E-03
3	3.1E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	6.1E-04	3.1E-03
4	3.2E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	6.4E-04	3.2E-03
5	3.3E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	6.8E-04	3.4E-03
6	3.4E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	7.2E-04	3.6E-03
7	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	7.5E-04	3.8E-03
8	3.6E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	7.9E-04	4.0E-03
9	3.7E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	8.4E-04	4.2E-03
10	3.8E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	8.8E-04	4.4E-03
11	4.0E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	9.3E-04	4.7E-03
12	4.1E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	9.8E-04	4.9E-03
13	4.3E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	1.0E-03	5.1E-03
14	4.3E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	1.0E-03	5.2E-03
15	4.3E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	1.0E-03	5.2E-03
16	4.2E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	1.0E-03	5.1E-03
17	3.2E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	5.9E-04	2.9E-03
18	3.4E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	6.3E-04	3.1E-03
19	3.6E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	6.7E-04	3.4E-03
20	3.7E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	7.1E-04	3.6E-03
21	3.9E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	7.6E-04	3.8E-03
22	4.0E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	8.0E-04	4.0E-03
23	5.2E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.2E-03	6.0E-03
24	5.3E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.2E-03	6.2E-03
25	5.3E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.3E-03	6.3E-03
26	5.2E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.2E-03	6.2E-03
27	5.0E-01	3.8E-03	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	1.2E-03	6.0E-03
28	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	6.2E-04	3.1E-03
29	4.1E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	7.3E-04	3.7E-03
30	4.3E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	7.9E-04	3.9E-03
31	4.6E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	8.5E-04	4.2E-03
32	4.8E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	9.2E-04	4.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	3.8E-03	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	9.8E-04	4.9E-03
34	5.2E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.0E-03	5.2E-03
35	5.5E-01	3.8E-03	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	1.1E-03	5.6E-03
36	5.7E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	1.2E-03	6.0E-03
37	6.3E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	1.4E-03	6.9E-03
38	6.6E-01	3.8E-03	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	1.5E-03	7.3E-03
39	6.7E-01	3.8E-03	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07	1.5E-03	7.6E-03
40	6.5E-01	3.8E-03	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	1.5E-03	7.6E-03
41	6.2E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	1.5E-03	7.5E-03
42	5.9E-01	3.8E-03	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07	1.4E-03	7.2E-03
43	3.9E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	6.6E-04	3.3E-03
44	4.3E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	7.2E-04	3.6E-03
45	4.7E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	8.0E-04	4.0E-03
46	5.5E-01	3.8E-03	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	9.5E-04	4.8E-03
47	5.9E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	1.0E-03	5.2E-03
48	6.2E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	1.1E-03	5.6E-03
49	6.5E-01	3.8E-03	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	1.2E-03	6.1E-03
50	6.9E-01	3.8E-03	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.0E-07	1.3E-03	6.6E-03
51	7.3E-01	3.8E-03	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	1.4E-03	7.2E-03
52	8.2E-01	3.8E-03	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07	1.7E-03	8.4E-03
53	8.6E-01	3.8E-03	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.8E-07	1.8E-03	9.0E-03
54	8.8E-01	3.8E-03	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	1.9E-03	9.5E-03
55	8.9E-01	3.8E-03	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	2.0E-03	9.8E-03
56	8.9E-01	3.8E-03	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	2.0E-03	9.9E-03
57	8.1E-01	3.8E-03	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07	1.9E-03	9.4E-03
58	7.6E-01	3.8E-03	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07	1.8E-03	9.0E-03
59	7.0E-01	3.8E-03	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07	1.7E-03	8.6E-03
60	4.2E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07	6.9E-04	3.4E-03
61	4.7E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	7.7E-04	3.8E-03
62	5.3E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	8.6E-04	4.3E-03
63	5.9E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	9.6E-04	4.8E-03
64	6.6E-01	3.8E-03	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	1.1E-03	5.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	3.8E-03	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	1.4E-03	7.2E-03
66	9.1E-01	3.8E-03	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07	1.6E-03	7.9E-03
67	9.7E-01	3.8E-03	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	1.7E-03	8.7E-03
68	1.1E+00	3.8E-03	1.0E-03	4.5E-06	1.6E-01	7.0E-01	4.9E-07	2.1E-03	1.1E-02
69	1.2E+00	3.8E-03	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07	2.3E-03	1.2E-02
70	1.2E+00	3.8E-03	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	2.5E-03	1.2E-02
71	1.2E+00	3.8E-03	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	2.6E-03	1.3E-02
72	1.2E+00	3.8E-03	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	2.6E-03	1.3E-02
73	4.4E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	7.1E-04	3.5E-03
74	5.0E-01	3.8E-03	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	8.0E-04	4.0E-03
75	5.8E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	9.0E-04	4.5E-03
76	6.7E-01	3.8E-03	1.0E-03	2.7E-06	1.6E-01	7.0E-01	2.9E-07	1.0E-03	5.2E-03
77	7.7E-01	3.8E-03	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07	1.2E-03	5.9E-03
78	8.8E-01	3.8E-03	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	1.3E-03	6.7E-03
79	1.0E+00	3.8E-03	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07	1.5E-03	7.6E-03
80	1.4E+00	3.8E-03	1.0E-03	5.4E-06	1.6E-01	7.0E-01	6.0E-07	2.2E-03	1.1E-02
81	1.6E+00	3.8E-03	1.0E-03	6.5E-06	1.6E-01	7.0E-01	7.2E-07	2.8E-03	1.4E-02
82	1.7E+00	3.8E-03	1.0E-03	6.8E-06	1.6E-01	7.0E-01	7.5E-07	3.1E-03	1.6E-02
83	1.7E+00	3.8E-03	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.7E-07	3.4E-03	1.7E-02
84	1.7E+00	3.8E-03	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.6E-07	3.5E-03	1.8E-02
85	1.7E+00	3.8E-03	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07	3.6E-03	1.8E-02
86	4.5E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	7.0E-04	3.5E-03
87	5.2E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	8.1E-04	4.1E-03
88	6.2E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	9.4E-04	4.7E-03
89	7.4E-01	3.8E-03	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	1.1E-03	5.5E-03
90	8.8E-01	3.8E-03	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	1.3E-03	6.4E-03
91	1.1E+00	3.8E-03	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07	1.5E-03	7.6E-03
92	1.3E+00	3.8E-03	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07	1.8E-03	8.9E-03
93	1.5E+00	3.8E-03	1.0E-03	6.0E-06	1.6E-01	7.0E-01	6.6E-07	2.1E-03	1.0E-02
94	1.8E+00	3.8E-03	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.8E-07	2.5E-03	1.2E-02
95	2.6E+00	3.8E-03	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.2E-06	5.4E-03	2.7E-02
96	2.4E+00	3.8E-03	1.0E-03	9.6E-06	1.6E-01	7.0E-01	1.1E-06	5.4E-03	2.7E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	7.2E-04	3.6E-03
98	5.4E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07	8.2E-04	4.1E-03
99	6.4E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	9.5E-04	4.8E-03
100	1.2E+00	3.8E-03	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.4E-07	1.7E-03	8.3E-03
101	1.5E+00	3.8E-03	1.0E-03	6.2E-06	1.6E-01	7.0E-01	6.8E-07	2.0E-03	1.0E-02
102	2.0E+00	3.8E-03	1.0E-03	8.0E-06	1.6E-01	7.0E-01	8.8E-07	2.5E-03	1.3E-02
103	2.6E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	3.2E-03	1.6E-02
104	4.5E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	7.0E-04	3.5E-03
105	5.3E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	8.1E-04	4.1E-03
106	6.4E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	9.5E-04	4.8E-03
107	2.5E+00	3.8E-03	1.0E-03	9.9E-06	1.6E-01	7.0E-01	1.1E-06	3.0E-03	1.5E-02
108	3.8E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	4.2E-03	2.1E-02
109	4.3E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	6.7E-04	3.4E-03
110	5.1E-01	3.8E-03	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	7.8E-04	3.9E-03
111	6.2E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	9.2E-04	4.6E-03
112	2.8E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	3.2E-03	1.6E-02
113	4.7E+00	3.8E-03	1.0E-03	1.9E-05	1.6E-01	7.0E-01	2.1E-06	5.0E-03	2.5E-02
114	4.0E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	6.4E-04	3.2E-03
115	4.8E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	7.4E-04	3.7E-03
116	5.8E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	8.8E-04	4.4E-03
117	7.2E-01	3.8E-03	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	1.1E-03	5.3E-03
118	2.7E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	3.2E-03	1.6E-02
119	4.7E+00	3.8E-03	1.0E-03	1.9E-05	1.6E-01	7.0E-01	2.1E-06	5.2E-03	2.6E-02
120	3.7E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	6.1E-04	3.0E-03
121	4.4E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	7.0E-04	3.5E-03
122	5.3E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	8.2E-04	4.1E-03
123	6.6E-01	3.8E-03	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	9.8E-04	4.9E-03
124	2.3E+00	3.8E-03	1.0E-03	9.2E-06	1.6E-01	7.0E-01	1.0E-06	2.9E-03	1.4E-02
125	4.0E+00	3.8E-03	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06	4.7E-03	2.3E-02
126	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	5.7E-04	2.9E-03
127	4.1E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	6.6E-04	3.3E-03
128	4.9E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	7.6E-04	3.8E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	3.8E-03	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07	9.1E-04	4.5E-03
130	7.4E-01	3.8E-03	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07	1.1E-03	5.5E-03
131	9.7E-01	3.8E-03	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.3E-07	1.4E-03	6.9E-03
132	1.3E+00	3.8E-03	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07	1.8E-03	8.9E-03
133	1.9E+00	3.8E-03	1.0E-03	7.6E-06	1.6E-01	7.0E-01	8.4E-07	2.5E-03	1.2E-02
134	3.0E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	3.7E-03	1.9E-02
135	5.4E+00	3.8E-03	1.0E-03	2.1E-05	1.6E-01	7.0E-01	2.4E-06	6.5E-03	3.3E-02
136	3.2E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	5.4E-04	2.7E-03
137	3.8E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	6.2E-04	3.1E-03
138	4.5E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	7.1E-04	3.6E-03
139	5.4E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07	8.4E-04	4.2E-03
140	6.6E-01	3.8E-03	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	1.0E-03	5.0E-03
141	8.4E-01	3.8E-03	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.7E-07	1.2E-03	6.2E-03
142	1.1E+00	3.8E-03	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07	1.6E-03	7.8E-03
143	1.5E+00	3.8E-03	1.0E-03	6.0E-06	1.6E-01	7.0E-01	6.6E-07	2.1E-03	1.0E-02
144	2.1E+00	3.8E-03	1.0E-03	8.4E-06	1.6E-01	7.0E-01	9.3E-07	2.8E-03	1.4E-02
145	3.1E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.4E-06	4.1E-03	2.0E-02
146	3.0E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.1E-04	2.6E-03
147	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	5.8E-04	2.9E-03
148	4.1E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	6.6E-04	3.3E-03
149	4.8E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	7.7E-04	3.9E-03
150	5.9E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	9.1E-04	4.5E-03
151	7.2E-01	3.8E-03	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	1.1E-03	5.5E-03
152	9.0E-01	3.8E-03	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07	1.3E-03	6.6E-03
153	1.2E+00	3.8E-03	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07	1.7E-03	8.4E-03
154	1.5E+00	3.8E-03	1.0E-03	5.8E-06	1.6E-01	7.0E-01	6.4E-07	2.1E-03	1.0E-02
155	1.9E+00	3.8E-03	1.0E-03	7.5E-06	1.6E-01	7.0E-01	8.3E-07	2.7E-03	1.4E-02
156	2.8E-01	3.8E-03	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.8E-04	2.4E-03
157	3.2E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	5.4E-04	2.7E-03
158	3.7E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	6.2E-04	3.1E-03
159	4.3E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	7.1E-04	3.5E-03
160	5.2E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	8.2E-04	4.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	9.7E-04	4.8E-03
162	7.4E-01	3.8E-03	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07	1.1E-03	5.7E-03
163	9.0E-01	3.8E-03	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07	1.4E-03	6.8E-03
164	1.1E+00	3.8E-03	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.7E-07	1.6E-03	8.1E-03
165	1.3E+00	3.8E-03	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07	2.0E-03	1.0E-02
166	2.6E-01	3.8E-03	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	4.6E-04	2.3E-03
167	2.9E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.1E-04	2.5E-03
168	3.4E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	5.7E-04	2.9E-03
169	3.9E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	6.5E-04	3.2E-03
170	4.5E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	7.4E-04	3.7E-03
171	5.3E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	8.6E-04	4.3E-03
172	6.1E-01	3.8E-03	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	9.8E-04	4.9E-03
173	7.1E-01	3.8E-03	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07	1.1E-03	5.7E-03
174	8.2E-01	3.8E-03	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07	1.3E-03	6.6E-03
175	9.5E-01	3.8E-03	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.5E-03	7.7E-03
176	2.4E-01	3.8E-03	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	4.3E-04	2.1E-03
177	2.7E-01	3.8E-03	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.8E-04	2.4E-03
178	3.0E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.3E-04	2.6E-03
179	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	5.9E-04	3.0E-03
180	3.9E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	6.7E-04	3.3E-03
181	4.5E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	7.6E-04	3.8E-03
182	5.1E-01	3.8E-03	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	8.5E-04	4.3E-03
183	5.7E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	9.6E-04	4.8E-03
184	6.4E-01	3.8E-03	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	1.1E-03	5.4E-03
185	7.2E-01	3.8E-03	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	1.2E-03	6.1E-03
186	5.9E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	1.2E-03	6.2E-03
187	5.2E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.2E-03	5.9E-03
188	4.7E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.0E-07	1.1E-03	5.6E-03
189	2.2E-01	3.8E-03	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08	4.0E-04	2.0E-03
190	2.5E-01	3.8E-03	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07	4.4E-04	2.2E-03
191	2.7E-01	3.8E-03	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.9E-04	2.4E-03
192	3.1E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	5.4E-04	2.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	6.0E-04	3.0E-03
194	3.8E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	6.7E-04	3.3E-03
195	4.3E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	7.4E-04	3.7E-03
196	4.7E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	8.2E-04	4.1E-03
197	5.6E-01	3.8E-03	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07	1.0E-03	5.0E-03
198	6.1E-01	3.8E-03	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	1.2E-03	5.9E-03
199	5.7E-01	3.8E-03	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	1.1E-03	5.7E-03
200	5.3E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07	1.1E-03	5.5E-03
201	4.9E-01	3.8E-03	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	1.1E-03	5.3E-03
202	4.5E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.0E-03	5.0E-03
203	4.1E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	9.6E-04	4.8E-03
204	2.0E-01	3.8E-03	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08	3.8E-04	1.9E-03
205	2.3E-01	3.8E-03	1.0E-03	9.0E-07	1.6E-01	7.0E-01	9.9E-08	4.1E-04	2.1E-03
206	2.5E-01	3.8E-03	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	4.5E-04	2.3E-03
207	2.7E-01	3.8E-03	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	5.0E-04	2.5E-03
208	3.0E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.4E-04	2.7E-03
209	3.3E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	6.0E-04	3.0E-03
210	3.6E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	6.5E-04	3.3E-03
211	4.2E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	7.7E-04	3.9E-03
212	4.5E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	8.3E-04	4.1E-03
213	5.0E-01	3.8E-03	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	9.6E-04	4.8E-03
214	5.0E-01	3.8E-03	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	9.7E-04	4.8E-03
215	4.9E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	9.7E-04	4.9E-03
216	4.7E-01	3.8E-03	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	9.5E-04	4.8E-03
217	4.4E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	9.3E-04	4.6E-03
218	4.2E-01	3.8E-03	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07	9.0E-04	4.5E-03
219	3.9E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	8.7E-04	4.3E-03
220	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	8.2E-04	4.1E-03
221	1.9E-01	3.8E-03	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08	3.5E-04	1.8E-03
222	2.1E-01	3.8E-03	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08	3.8E-04	1.9E-03
223	2.2E-01	3.8E-03	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08	4.2E-04	2.1E-03
224	2.5E-01	3.8E-03	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07	4.5E-04	2.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	3.8E-03	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.9E-04	2.5E-03
226	3.1E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	5.8E-04	2.9E-03
227	3.3E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	6.3E-04	3.1E-03
228	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	6.6E-04	3.3E-03
229	3.7E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	7.1E-04	3.5E-03
230	4.0E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	8.0E-04	4.0E-03
231	4.0E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	8.1E-04	4.0E-03
232	4.0E-01	3.8E-03	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	8.2E-04	4.1E-03
233	3.9E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	8.0E-04	4.0E-03
234	3.7E-01	3.8E-03	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	7.9E-04	4.0E-03
235	3.5E-01	3.8E-03	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	7.7E-04	3.9E-03
236	3.3E-01	3.8E-03	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	7.4E-04	3.7E-03
237	3.1E-01	3.8E-03	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	7.2E-04	3.6E-03
238	1.8E+00	3.8E-03	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.9E-07	2.8E-03	1.4E-02
239	1.8E+00	3.8E-03	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.0E-07	2.9E-03	1.5E-02
240	1.9E+00	3.8E-03	1.0E-03	7.4E-06	1.6E-01	7.0E-01	8.2E-07	3.0E-03	1.5E-02
241	1.9E+00	3.8E-03	1.0E-03	7.5E-06	1.6E-01	7.0E-01	8.3E-07	3.1E-03	1.5E-02
242	1.9E+00	3.8E-03	1.0E-03	7.6E-06	1.6E-01	7.0E-01	8.4E-07	3.1E-03	1.6E-02
243	1.9E+00	3.8E-03	1.0E-03	7.7E-06	1.6E-01	7.0E-01	8.5E-07	3.2E-03	1.6E-02
244	2.0E+00	3.8E-03	1.0E-03	7.8E-06	1.6E-01	7.0E-01	8.6E-07	3.0E-03	1.5E-02
245	2.0E+00	3.8E-03	1.0E-03	7.9E-06	1.6E-01	7.0E-01	8.8E-07	3.1E-03	1.6E-02
246	2.0E+00	3.8E-03	1.0E-03	8.1E-06	1.6E-01	7.0E-01	9.0E-07	3.2E-03	1.6E-02
247	2.1E+00	3.8E-03	1.0E-03	8.2E-06	1.6E-01	7.0E-01	9.1E-07	3.3E-03	1.6E-02
248	2.1E+00	3.8E-03	1.0E-03	8.4E-06	1.6E-01	7.0E-01	9.2E-07	3.4E-03	1.7E-02
249	2.1E+00	3.8E-03	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07	3.4E-03	1.7E-02
250	2.2E+00	3.8E-03	1.0E-03	8.6E-06	1.6E-01	7.0E-01	9.5E-07	3.5E-03	1.8E-02
251	2.2E+00	3.8E-03	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07	3.6E-03	1.8E-02
252	2.2E+00	3.8E-03	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07	3.3E-03	1.6E-02
253	2.2E+00	3.8E-03	1.0E-03	8.9E-06	1.6E-01	7.0E-01	9.8E-07	3.4E-03	1.7E-02
254	2.3E+00	3.8E-03	1.0E-03	9.1E-06	1.6E-01	7.0E-01	1.0E-06	3.5E-03	1.7E-02
255	2.3E+00	3.8E-03	1.0E-03	9.2E-06	1.6E-01	7.0E-01	1.0E-06	3.6E-03	1.8E-02
256	2.3E+00	3.8E-03	1.0E-03	9.4E-06	1.6E-01	7.0E-01	1.0E-06	3.7E-03	1.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	3.8E-03	1.0E-03	9.5E-06	1.6E-01	7.0E-01	1.0E-06	3.8E-03	1.9E-02
258	2.4E+00	3.8E-03	1.0E-03	9.6E-06	1.6E-01	7.0E-01	1.1E-06	3.9E-03	1.9E-02
259	2.4E+00	3.8E-03	1.0E-03	9.7E-06	1.6E-01	7.0E-01	1.1E-06	4.0E-03	2.0E-02
260	2.5E+00	3.8E-03	1.0E-03	9.8E-06	1.6E-01	7.0E-01	1.1E-06	4.1E-03	2.0E-02
261	2.5E+00	3.8E-03	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06	3.7E-03	1.9E-02
262	2.6E+00	3.8E-03	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06	3.8E-03	1.9E-02
263	2.6E+00	3.8E-03	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06	4.0E-03	2.0E-02
264	2.6E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	4.1E-03	2.0E-02
265	2.7E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	4.2E-03	2.1E-02
266	2.7E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	4.3E-03	2.1E-02
267	2.7E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	4.4E-03	2.2E-02
268	2.7E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	4.5E-03	2.3E-02
269	2.8E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	4.6E-03	2.3E-02
270	2.8E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	4.7E-03	2.4E-02
271	2.9E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	4.3E-03	2.1E-02
272	3.0E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	4.4E-03	2.2E-02
273	3.0E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	4.5E-03	2.3E-02
274	3.0E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	4.7E-03	2.3E-02
275	3.0E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	4.8E-03	2.4E-02
276	3.1E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	4.9E-03	2.4E-02
277	3.1E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.4E-06	5.0E-03	2.5E-02
278	3.1E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.4E-06	5.1E-03	2.6E-02
279	3.1E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	5.2E-03	2.6E-02
280	3.0E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	5.3E-03	2.7E-02
281	3.0E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	5.5E-03	2.7E-02
282	3.4E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06	4.9E-03	2.5E-02
283	3.4E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	5.1E-03	2.5E-02
284	3.4E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	5.2E-03	2.6E-02
285	3.4E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	5.3E-03	2.7E-02
286	3.4E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	5.5E-03	2.7E-02
287	3.4E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	5.6E-03	2.8E-02
288	3.4E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	5.7E-03	2.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06	5.9E-03	2.9E-02
290	3.3E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06	6.0E-03	3.0E-02
291	3.3E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06	6.1E-03	3.1E-02
292	3.3E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.4E-06	6.3E-03	3.1E-02
293	3.9E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	5.8E-03	2.9E-02
294	3.9E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	6.0E-03	3.0E-02
295	3.9E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	6.1E-03	3.1E-02
296	3.8E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	6.3E-03	3.1E-02
297	3.8E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	6.4E-03	3.2E-02
298	3.7E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.6E-06	6.6E-03	3.3E-02
299	3.7E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.6E-06	6.8E-03	3.4E-02
300	3.6E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.6E-06	6.9E-03	3.5E-02
301	3.5E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.6E-06	7.1E-03	3.6E-02
302	3.5E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	7.3E-03	3.6E-02
303	3.4E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06	7.4E-03	3.7E-02
304	4.4E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.9E-06	6.7E-03	3.4E-02
305	4.3E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.9E-06	6.9E-03	3.5E-02
306	4.2E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.9E-06	7.1E-03	3.6E-02
307	4.2E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.8E-06	7.3E-03	3.6E-02
308	4.1E+00	3.8E-03	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06	7.5E-03	3.8E-02
309	4.0E+00	3.8E-03	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06	7.7E-03	3.9E-02
310	3.9E+00	3.8E-03	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.7E-06	8.0E-03	4.0E-02
311	3.8E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	8.2E-03	4.1E-02
312	3.7E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.6E-06	8.4E-03	4.2E-02
313	3.6E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.6E-06	8.6E-03	4.3E-02
314	3.5E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	8.7E-03	4.4E-02
315	3.4E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	8.7E-03	4.4E-02
316	4.7E+00	3.8E-03	1.0E-03	1.9E-05	1.6E-01	7.0E-01	2.1E-06	8.1E-03	4.0E-02
317	4.6E+00	3.8E-03	1.0E-03	1.8E-05	1.6E-01	7.0E-01	2.0E-06	8.4E-03	4.2E-02
318	4.5E+00	3.8E-03	1.0E-03	1.8E-05	1.6E-01	7.0E-01	2.0E-06	8.7E-03	4.3E-02
319	4.4E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.9E-06	9.0E-03	4.5E-02
320	4.2E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.9E-06	9.4E-03	4.7E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	3.8E-03	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06	8.3E-03	4.1E-02
322	4.0E+00	3.8E-03	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06	6.8E-03	3.4E-02
323	3.8E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	6.7E-03	3.4E-02
324	3.7E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.6E-06	6.7E-03	3.3E-02
325	5.0E+00	3.8E-03	1.0E-03	2.0E-05	1.6E-01	7.0E-01	2.2E-06	9.7E-03	4.9E-02
326	4.9E+00	3.8E-03	1.0E-03	1.9E-05	1.6E-01	7.0E-01	2.1E-06	8.8E-03	4.4E-02
327	4.7E+00	3.8E-03	1.0E-03	1.9E-05	1.6E-01	7.0E-01	2.1E-06	9.1E-03	4.5E-02
328	4.5E+00	3.8E-03	1.0E-03	1.8E-05	1.6E-01	7.0E-01	2.0E-06	7.6E-03	3.8E-02
329	4.4E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.9E-06	7.5E-03	3.8E-02
330	4.2E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.8E-06	7.5E-03	3.7E-02
331	5.2E+00	3.8E-03	1.0E-03	2.1E-05	1.6E-01	7.0E-01	2.3E-06	8.5E-03	4.3E-02
332	5.0E+00	3.8E-03	1.0E-03	2.0E-05	1.6E-01	7.0E-01	2.2E-06	8.5E-03	4.2E-02
333	4.8E+00	3.8E-03	1.0E-03	1.9E-05	1.6E-01	7.0E-01	2.1E-06	8.4E-03	4.2E-02
334	4.6E+00	3.8E-03	1.0E-03	1.8E-05	1.6E-01	7.0E-01	2.0E-06	8.3E-03	4.2E-02
335	1.7E+00	3.8E-03	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.6E-07	2.5E-03	1.2E-02
336	1.8E+00	3.8E-03	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.8E-07	2.6E-03	1.3E-02
337	1.8E+00	3.8E-03	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.0E-07	2.6E-03	1.3E-02
338	1.9E+00	3.8E-03	1.0E-03	7.4E-06	1.6E-01	7.0E-01	8.2E-07	2.7E-03	1.4E-02
339	1.9E+00	3.8E-03	1.0E-03	7.5E-06	1.6E-01	7.0E-01	8.3E-07	2.6E-03	1.3E-02
340	1.9E+00	3.8E-03	1.0E-03	7.7E-06	1.6E-01	7.0E-01	8.5E-07	2.7E-03	1.4E-02
341	2.0E+00	3.8E-03	1.0E-03	7.9E-06	1.6E-01	7.0E-01	8.8E-07	2.8E-03	1.4E-02
342	2.0E+00	3.8E-03	1.0E-03	8.1E-06	1.6E-01	7.0E-01	9.0E-07	2.9E-03	1.4E-02
343	2.0E+00	3.8E-03	1.0E-03	8.1E-06	1.6E-01	7.0E-01	9.0E-07	2.8E-03	1.4E-02
344	2.1E+00	3.8E-03	1.0E-03	8.4E-06	1.6E-01	7.0E-01	9.3E-07	2.9E-03	1.4E-02
345	2.2E+00	3.8E-03	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07	3.0E-03	1.5E-02
346	2.2E+00	3.8E-03	1.0E-03	8.9E-06	1.6E-01	7.0E-01	9.9E-07	3.1E-03	1.5E-02
347	2.2E+00	3.8E-03	1.0E-03	8.8E-06	1.6E-01	7.0E-01	9.8E-07	2.9E-03	1.5E-02
348	2.3E+00	3.8E-03	1.0E-03	9.2E-06	1.6E-01	7.0E-01	1.0E-06	3.1E-03	1.5E-02
349	2.4E+00	3.8E-03	1.0E-03	9.5E-06	1.6E-01	7.0E-01	1.1E-06	3.2E-03	1.6E-02
350	2.5E+00	3.8E-03	1.0E-03	9.9E-06	1.6E-01	7.0E-01	1.1E-06	3.3E-03	1.6E-02
351	2.4E+00	3.8E-03	1.0E-03	9.6E-06	1.6E-01	7.0E-01	1.1E-06	3.1E-03	1.6E-02
352	2.5E+00	3.8E-03	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06	3.3E-03	1.6E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	3.8E-03	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.2E-06	3.4E-03	1.7E-02
354	2.7E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	3.5E-03	1.8E-02
355	2.6E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	3.3E-03	1.7E-02
356	2.8E+00	3.8E-03	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06	3.5E-03	1.7E-02
357	2.9E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	3.6E-03	1.8E-02
358	3.0E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	3.8E-03	1.9E-02
359	2.9E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	3.5E-03	1.8E-02
360	3.1E+00	3.8E-03	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06	3.7E-03	1.9E-02
361	3.2E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.4E-06	3.9E-03	1.9E-02
362	3.4E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06	4.1E-03	2.0E-02
363	3.2E+00	3.8E-03	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.4E-06	3.8E-03	1.9E-02
364	3.4E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	4.0E-03	2.0E-02
365	3.6E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.6E-06	4.2E-03	2.1E-02
366	3.8E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	4.4E-03	2.2E-02
367	3.5E+00	3.8E-03	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.5E-06	4.0E-03	2.0E-02
368	3.7E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.6E-06	4.3E-03	2.1E-02
369	4.0E+00	3.8E-03	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06	4.6E-03	2.3E-02
370	4.3E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.9E-06	4.8E-03	2.4E-02
371	3.8E+00	3.8E-03	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06	4.3E-03	2.2E-02
372	4.1E+00	3.8E-03	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06	4.6E-03	2.3E-02
373	4.5E+00	3.8E-03	1.0E-03	1.8E-05	1.6E-01	7.0E-01	2.0E-06	5.0E-03	2.5E-02
374	4.8E+00	3.8E-03	1.0E-03	1.9E-05	1.6E-01	7.0E-01	2.1E-06	5.3E-03	2.7E-02
375	4.2E+00	3.8E-03	1.0E-03	1.7E-05	1.6E-01	7.0E-01	1.8E-06	4.6E-03	2.3E-02
376	4.6E+00	3.8E-03	1.0E-03	1.8E-05	1.6E-01	7.0E-01	2.0E-06	5.0E-03	2.5E-02
377	5.0E+00	3.8E-03	1.0E-03	2.0E-05	1.6E-01	7.0E-01	2.2E-06	5.4E-03	2.7E-02
378	5.5E+00	3.8E-03	1.0E-03	2.2E-05	1.6E-01	7.0E-01	2.4E-06	5.8E-03	2.9E-02
379	4.5E+00	3.8E-03	1.0E-03	1.8E-05	1.6E-01	7.0E-01	2.0E-06	4.9E-03	2.5E-02
380	5.0E+00	3.8E-03	1.0E-03	2.0E-05	1.6E-01	7.0E-01	2.2E-06	5.4E-03	2.7E-02
381	5.6E+00	3.8E-03	1.0E-03	2.2E-05	1.6E-01	7.0E-01	2.4E-06	5.8E-03	2.9E-02
382	6.2E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.7E-06	6.4E-03	3.2E-02
383	4.9E+00	3.8E-03	1.0E-03	2.0E-05	1.6E-01	7.0E-01	2.2E-06	5.2E-03	2.6E-02
384	5.5E+00	3.8E-03	1.0E-03	2.2E-05	1.6E-01	7.0E-01	2.4E-06	5.7E-03	2.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	3.8E-03	1.0E-03	2.4E-05	1.6E-01	7.0E-01	2.7E-06	6.3E-03	3.2E-02
386	6.9E+00	3.8E-03	1.0E-03	2.8E-05	1.6E-01	7.0E-01	3.1E-06	7.0E-03	3.5E-02
387	5.2E+00	3.8E-03	1.0E-03	2.1E-05	1.6E-01	7.0E-01	2.3E-06	5.5E-03	2.8E-02
388	5.9E+00	3.8E-03	1.0E-03	2.4E-05	1.6E-01	7.0E-01	2.6E-06	6.1E-03	3.1E-02
389	6.7E+00	3.8E-03	1.0E-03	2.7E-05	1.6E-01	7.0E-01	3.0E-06	6.8E-03	3.4E-02
390	7.7E+00	3.8E-03	1.0E-03	3.1E-05	1.6E-01	7.0E-01	3.4E-06	7.6E-03	3.8E-02
391	5.6E+00	3.8E-03	1.0E-03	2.2E-05	1.6E-01	7.0E-01	2.4E-06	5.8E-03	2.9E-02
392	6.3E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.8E-06	6.5E-03	3.2E-02
393	7.2E+00	3.8E-03	1.0E-03	2.9E-05	1.6E-01	7.0E-01	3.2E-06	7.2E-03	3.6E-02
394	8.4E+00	3.8E-03	1.0E-03	3.3E-05	1.6E-01	7.0E-01	3.7E-06	8.2E-03	4.1E-02
395	5.8E+00	3.8E-03	1.0E-03	2.3E-05	1.6E-01	7.0E-01	2.6E-06	6.0E-03	3.0E-02
396	6.7E+00	3.8E-03	1.0E-03	2.7E-05	1.6E-01	7.0E-01	2.9E-06	6.8E-03	3.4E-02
397	7.7E+00	3.8E-03	1.0E-03	3.1E-05	1.6E-01	7.0E-01	3.4E-06	7.6E-03	3.8E-02
398	9.1E+00	3.8E-03	1.0E-03	3.6E-05	1.6E-01	7.0E-01	4.0E-06	8.8E-03	4.4E-02
399	6.0E+00	3.8E-03	1.0E-03	2.4E-05	1.6E-01	7.0E-01	2.7E-06	6.2E-03	3.1E-02
400	7.0E+00	3.8E-03	1.0E-03	2.8E-05	1.6E-01	7.0E-01	3.1E-06	7.0E-03	3.5E-02
401	8.1E+00	3.8E-03	1.0E-03	3.2E-05	1.6E-01	7.0E-01	3.6E-06	8.0E-03	4.0E-02
402	9.6E+00	3.8E-03	1.0E-03	3.8E-05	1.6E-01	7.0E-01	4.2E-06	9.2E-03	4.6E-02
403	6.2E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.7E-06	6.4E-03	3.2E-02
404	7.2E+00	3.8E-03	1.0E-03	2.9E-05	1.6E-01	7.0E-01	3.2E-06	7.3E-03	3.6E-02
405	8.4E+00	3.8E-03	1.0E-03	3.4E-05	1.6E-01	7.0E-01	3.7E-06	8.3E-03	4.1E-02
406	1.0E+01	3.8E-03	1.0E-03	4.0E-05	1.6E-01	7.0E-01	4.4E-06	9.6E-03	4.8E-02
407	6.3E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.8E-06	6.5E-03	3.3E-02
408	7.4E+00	3.8E-03	1.0E-03	2.9E-05	1.6E-01	7.0E-01	3.2E-06	7.4E-03	3.7E-02
409	8.7E+00	3.8E-03	1.0E-03	3.5E-05	1.6E-01	7.0E-01	3.8E-06	8.5E-03	4.3E-02
410	1.0E+01	3.8E-03	1.0E-03	4.1E-05	1.6E-01	7.0E-01	4.6E-06	1.0E-02	5.0E-02
411	6.4E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.8E-06	6.6E-03	3.3E-02
412	7.5E+00	3.8E-03	1.0E-03	3.0E-05	1.6E-01	7.0E-01	3.3E-06	7.6E-03	3.8E-02
413	8.8E+00	3.8E-03	1.0E-03	3.5E-05	1.6E-01	7.0E-01	3.9E-06	8.7E-03	4.4E-02
414	1.1E+01	3.8E-03	1.0E-03	4.2E-05	1.6E-01	7.0E-01	4.7E-06	1.0E-02	5.1E-02
415	6.4E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.8E-06	6.7E-03	3.3E-02
416	7.5E+00	3.8E-03	1.0E-03	3.0E-05	1.6E-01	7.0E-01	3.3E-06	7.7E-03	3.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	3.8E-03	1.0E-03	3.5E-05	1.6E-01	7.0E-01	3.9E-06	8.8E-03	4.4E-02
418	1.1E+01	3.8E-03	1.0E-03	4.3E-05	1.6E-01	7.0E-01	4.7E-06	1.0E-02	5.2E-02
419	6.4E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.8E-06	6.7E-03	3.3E-02
420	7.5E+00	3.8E-03	1.0E-03	3.0E-05	1.6E-01	7.0E-01	3.3E-06	7.7E-03	3.8E-02
421	8.9E+00	3.8E-03	1.0E-03	3.5E-05	1.6E-01	7.0E-01	3.9E-06	8.9E-03	4.5E-02
422	1.1E+01	3.8E-03	1.0E-03	4.3E-05	1.6E-01	7.0E-01	4.7E-06	1.0E-02	5.2E-02
423	6.3E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.8E-06	6.7E-03	3.3E-02
424	7.4E+00	3.8E-03	1.0E-03	2.9E-05	1.6E-01	7.0E-01	3.2E-06	7.7E-03	3.8E-02
425	8.8E+00	3.8E-03	1.0E-03	3.5E-05	1.6E-01	7.0E-01	3.9E-06	8.9E-03	4.5E-02
426	1.1E+01	3.8E-03	1.0E-03	4.2E-05	1.6E-01	7.0E-01	4.7E-06	1.1E-02	5.3E-02
427	6.1E+00	3.8E-03	1.0E-03	2.4E-05	1.6E-01	7.0E-01	2.7E-06	6.6E-03	3.3E-02
428	7.2E+00	3.8E-03	1.0E-03	2.9E-05	1.6E-01	7.0E-01	3.2E-06	7.6E-03	3.8E-02
429	8.6E+00	3.8E-03	1.0E-03	3.4E-05	1.6E-01	7.0E-01	3.8E-06	8.8E-03	4.4E-02
430	1.0E+01	3.8E-03	1.0E-03	4.1E-05	1.6E-01	7.0E-01	4.6E-06	1.0E-02	5.2E-02
431	5.9E+00	3.8E-03	1.0E-03	2.3E-05	1.6E-01	7.0E-01	2.6E-06	6.5E-03	3.2E-02
432	6.9E+00	3.8E-03	1.0E-03	2.8E-05	1.6E-01	7.0E-01	3.1E-06	7.5E-03	3.7E-02
433	8.3E+00	3.8E-03	1.0E-03	3.3E-05	1.6E-01	7.0E-01	3.6E-06	8.7E-03	4.4E-02
434	1.0E+01	3.8E-03	1.0E-03	4.0E-05	1.6E-01	7.0E-01	4.4E-06	1.0E-02	5.2E-02
435	5.6E+00	3.8E-03	1.0E-03	2.2E-05	1.6E-01	7.0E-01	2.5E-06	6.3E-03	3.2E-02
436	6.6E+00	3.8E-03	1.0E-03	2.6E-05	1.6E-01	7.0E-01	2.9E-06	7.3E-03	3.6E-02
437	7.9E+00	3.8E-03	1.0E-03	3.1E-05	1.6E-01	7.0E-01	3.5E-06	8.5E-03	4.2E-02
438	9.6E+00	3.8E-03	1.0E-03	3.8E-05	1.6E-01	7.0E-01	4.2E-06	1.0E-02	5.1E-02
439	5.4E+00	3.8E-03	1.0E-03	2.1E-05	1.6E-01	7.0E-01	2.4E-06	6.1E-03	3.0E-02
440	6.3E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.8E-06	7.0E-03	3.5E-02
441	7.4E+00	3.8E-03	1.0E-03	3.0E-05	1.6E-01	7.0E-01	3.3E-06	8.2E-03	4.1E-02
442	9.0E+00	3.8E-03	1.0E-03	3.6E-05	1.6E-01	7.0E-01	4.0E-06	9.8E-03	4.9E-02
443	5.0E+00	3.8E-03	1.0E-03	2.0E-05	1.6E-01	7.0E-01	2.2E-06	5.8E-03	2.9E-02
444	5.9E+00	3.8E-03	1.0E-03	2.3E-05	1.6E-01	7.0E-01	2.6E-06	6.7E-03	3.3E-02
445	6.9E+00	3.8E-03	1.0E-03	2.7E-05	1.6E-01	7.0E-01	3.0E-06	7.8E-03	3.9E-02
446	8.3E+00	3.8E-03	1.0E-03	3.3E-05	1.6E-01	7.0E-01	3.7E-06	9.3E-03	4.6E-02
447	4.7E+00	3.8E-03	1.0E-03	1.9E-05	1.6E-01	7.0E-01	2.1E-06	5.5E-03	2.8E-02
448	5.4E+00	3.8E-03	1.0E-03	2.2E-05	1.6E-01	7.0E-01	2.4E-06	6.3E-03	3.2E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	3.8E-03	1.0E-03	2.5E-05	1.6E-01	7.0E-01	2.8E-06	7.3E-03	3.7E-02
450	7.6E+00	3.8E-03	1.0E-03	3.0E-05	1.6E-01	7.0E-01	3.3E-06	8.7E-03	4.3E-02
451	4.4E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	1.1E-03	5.4E-03
452	4.4E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	1.1E-03	5.4E-03
453	4.4E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.1E-03	5.5E-03
454	4.5E-01	3.8E-03	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.1E-03	5.5E-03
455	5.4E-01	3.8E-03	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07	1.3E-03	6.4E-03
456	5.4E-01	3.8E-03	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	1.3E-03	6.5E-03
457	5.5E-01	3.8E-03	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	1.3E-03	6.5E-03
458	5.4E-01	3.8E-03	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	1.3E-03	6.5E-03
459	6.8E-01	3.8E-03	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07	1.6E-03	7.8E-03
460	6.8E-01	3.8E-03	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07	1.6E-03	7.9E-03
461	6.8E-01	3.8E-03	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07	1.6E-03	7.9E-03
462	7.8E-01	3.8E-03	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07	1.1E-03	5.7E-03
463	9.7E-01	3.8E-03	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.3E-07	1.4E-03	6.8E-03
464	7.9E-01	3.8E-03	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	1.1E-03	5.7E-03
465	1.0E+00	3.8E-03	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07	1.4E-03	7.0E-03
466	1.3E+00	3.8E-03	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.7E-07	1.7E-03	8.7E-03
467	1.8E+00	3.8E-03	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.8E-07	2.2E-03	1.1E-02
468	7.7E-01	3.8E-03	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07	1.1E-03	5.6E-03
469	9.8E-01	3.8E-03	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	1.4E-03	6.8E-03
470	1.3E+00	3.8E-03	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.7E-07	1.7E-03	8.7E-03
471	1.8E+00	3.8E-03	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07	2.3E-03	1.2E-02
472	9.2E-01	3.8E-03	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07	1.3E-03	6.5E-03
473	1.2E+00	3.8E-03	1.0E-03	4.9E-06	1.6E-01	7.0E-01	5.4E-07	1.7E-03	8.3E-03
474	1.7E+00	3.8E-03	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.6E-07	2.2E-03	1.1E-02
475	8.3E-01	3.8E-03	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	1.2E-03	6.0E-03
476	1.1E+00	3.8E-03	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.8E-07	1.5E-03	7.6E-03
477	1.5E+00	3.8E-03	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	2.0E-03	1.0E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	7.9E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.6E-08
2	2.9E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08
3	3.1E+00	7.9E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08
4	3.2E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	3.3E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.5E-08
5	3.3E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	3.5E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
6	3.5E+00	7.9E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
7	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08
8	3.8E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	4.1E+00	1.4E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
9	3.9E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	4.3E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
10	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	4.6E+00	1.4E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08
11	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.7E-08	4.8E+00	1.4E-04	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.0E-08
12	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	5.0E+00	1.4E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
13	3.9E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	5.1E+00	1.4E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08
14	3.9E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	5.1E+00	1.4E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08
15	2.9E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	4.1E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08
16	2.8E+00	7.9E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	3.8E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.4E-08
17	3.1E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.8E-08	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08
18	3.3E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.3E-08
19	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08
20	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.6E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.0E-08
21	3.8E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	3.9E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
22	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	4.1E+00	1.4E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
23	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	6.0E+00	1.4E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
24	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
25	3.5E+00	7.9E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
26	3.3E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08
27	3.1E+00	7.9E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	4.3E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
28	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08
29	3.8E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
30	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.7E-08	4.0E+00	1.4E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08
31	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	3.9E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
32	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
33	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	5.1E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.5E-08
34	5.0E+00	7.9E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	5.4E+00	1.4E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08
35	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	5.8E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08
36	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	6.2E+00	1.4E-04	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07
37	5.5E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	7.1E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
38	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
39	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
40	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	6.0E+00	1.4E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	1.0E-07
41	3.7E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	5.5E+00	1.4E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
42	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
43	3.7E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	3.3E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08
44	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.7E-08	3.6E+00	1.4E-04	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08
45	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	4.0E+00	1.4E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08
46	5.0E+00	7.9E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	4.8E+00	1.4E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08
47	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	5.3E+00	1.4E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08
48	5.6E+00	7.9E-05	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08	5.8E+00	1.4E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08
49	5.9E+00	7.9E-05	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08	6.3E+00	1.4E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.0E-07
50	6.2E+00	7.9E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.7E-08	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07
51	6.5E+00	7.9E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	5.9E-08	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
52	6.6E+00	7.9E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	8.8E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
53	6.5E+00	7.9E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	5.9E-08	9.2E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
54	6.3E+00	7.9E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	9.4E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
55	6.0E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	9.3E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
56	5.7E+00	7.9E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
57	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
58	4.2E+00	7.9E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08	6.5E+00	1.4E-04	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07
59	3.8E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	5.9E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08
60	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.7E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08
61	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.7E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08
62	4.9E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.5E-08	4.2E+00	1.4E-04	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08
63	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08
64	5.7E+00	7.9E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	5.3E+00	1.4E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.8E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	7.9E-05	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.5E-08	7.3E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
66	7.5E+00	7.9E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	6.9E-08	8.2E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
67	7.9E+00	7.9E-05	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
68	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
69	7.9E+00	7.9E-05	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
70	7.6E+00	7.9E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08	1.2E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
71	7.2E+00	7.9E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08	1.2E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.0E-07
72	6.8E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
73	4.4E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.7E-08
74	4.9E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.5E-08	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
75	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
76	6.0E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	4.9E+00	1.4E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
77	6.7E+00	7.9E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	5.7E+00	1.4E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
78	7.3E+00	7.9E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08	6.5E+00	1.4E-04	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07
79	8.0E+00	7.9E-05	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
80	9.9E+00	7.9E-05	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
81	1.0E+01	7.9E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	1.4E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
82	1.0E+01	7.9E-05	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
83	9.5E+00	7.9E-05	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
84	8.9E+00	7.9E-05	1.0E-03	7.4E-07	1.6E-01	7.0E-01	8.2E-08	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
85	8.2E+00	7.9E-05	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
86	4.5E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08
87	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	3.9E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
88	6.0E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
89	6.8E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	5.1E+00	1.4E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08
90	7.7E+00	7.9E-05	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	5.9E+00	1.4E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	9.9E-08
91	8.7E+00	7.9E-05	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07
92	9.7E+00	7.9E-05	1.0E-03	8.1E-07	1.6E-01	7.0E-01	8.9E-08	8.1E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
93	1.1E+01	7.9E-05	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08	9.6E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
94	1.2E+01	7.9E-05	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
95	1.1E+01	7.9E-05	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07	2.6E+01	1.4E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
96	1.0E+01	7.9E-05	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.2E-08	2.4E+01	1.4E-04	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08
98	5.5E+00	7.9E-05	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
99	6.4E+00	7.9E-05	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
100	1.0E+01	7.9E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	7.3E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
101	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	8.7E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
102	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	1.1E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
103	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
104	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	3.3E+00	1.4E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08
105	5.7E+00	7.9E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	3.8E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08
106	6.7E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
107	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
108	2.1E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.4E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
109	4.7E+00	7.9E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	3.2E+00	1.4E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08
110	5.6E+00	7.9E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
111	6.8E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.3E+00	1.4E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08
112	2.3E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
113	3.0E+01	7.9E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
114	4.5E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08
115	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08
116	6.6E+00	7.9E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08	4.1E+00	1.4E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.8E-08
117	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	4.8E+00	1.4E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08
118	2.7E+01	7.9E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
119	4.2E+01	7.9E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
120	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08
121	5.1E+00	7.9E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	3.3E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08
122	6.2E+00	7.9E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08
123	7.6E+00	7.9E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08	4.5E+00	1.4E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.6E-08
124	2.7E+01	7.9E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	1.0E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
125	4.8E+01	7.9E-05	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
126	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.7E-08	2.8E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08
127	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	3.2E+00	1.4E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08
128	5.7E+00	7.9E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	7.9E-05	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08	4.3E+00	1.4E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08
130	8.9E+00	7.9E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
131	1.2E+01	7.9E-05	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
132	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
133	2.4E+01	7.9E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	9.6E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
134	4.0E+01	7.9E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	1.3E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
135	8.8E+01	7.9E-05	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
136	3.8E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	2.7E+00	1.4E-04	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08
137	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.0E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08
138	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
139	6.5E+00	7.9E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	5.9E-08	4.0E+00	1.4E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08
140	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08
141	1.0E+01	7.9E-05	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08	5.6E+00	1.4E-04	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08
142	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
143	2.0E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	8.6E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
144	3.0E+01	7.9E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
145	5.2E+01	7.9E-05	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.7E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
146	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	2.5E+00	1.4E-04	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08
147	4.2E+00	7.9E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	2.9E+00	1.4E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08
148	5.0E+00	7.9E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.6E-08	3.2E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08
149	6.0E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	3.8E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08
150	7.3E+00	7.9E-05	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.7E-08	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
151	9.2E+00	7.9E-05	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08	5.2E+00	1.4E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08
152	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	6.2E+00	1.4E-04	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07
153	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	7.6E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
154	2.2E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	9.5E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
155	3.2E+01	7.9E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	1.2E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
156	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08
157	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08
158	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08
159	5.5E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08
160	6.6E+00	7.9E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08
162	1.0E+01	7.9E-05	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08	5.6E+00	1.4E-04	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08
163	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	6.7E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
164	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	8.1E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
165	2.1E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.0E+01	1.4E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
166	3.2E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	2.9E-08	2.3E+00	1.4E-04	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08
167	3.7E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.4E-08	2.6E+00	1.4E-04	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08
168	4.2E+00	7.9E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	2.9E+00	1.4E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08
169	5.0E+00	7.9E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.6E-08	3.3E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08
170	5.9E+00	7.9E-05	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08	3.7E+00	1.4E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08
171	7.0E+00	7.9E-05	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.5E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
172	8.5E+00	7.9E-05	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08	5.0E+00	1.4E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
173	1.0E+01	7.9E-05	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08	5.8E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
174	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
175	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	8.3E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
176	3.0E+00	7.9E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	2.2E+00	1.4E-04	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08
177	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08
178	3.9E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08
179	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.0E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.0E-08
180	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08
181	6.1E+00	7.9E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	3.9E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.5E-08
182	7.2E+00	7.9E-05	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
183	8.4E+00	7.9E-05	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.7E-08	5.1E+00	1.4E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08
184	9.8E+00	7.9E-05	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08	5.9E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08
185	1.1E+01	7.9E-05	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07	6.8E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
186	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	6.0E+00	1.4E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
187	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	5.2E+00	1.4E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08
188	3.9E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	4.6E+00	1.4E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.7E-08
189	2.8E+00	7.9E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	2.0E+00	1.4E-04	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08
190	3.1E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	2.3E+00	1.4E-04	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08
191	3.6E+00	7.9E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.3E-08	2.5E+00	1.4E-04	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08
192	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.7E-08	2.8E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08
194	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.8E-08
195	6.1E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.6E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08
196	6.9E+00	7.9E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.4E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
197	8.6E+00	7.9E-05	1.0E-03	7.2E-07	1.6E-01	7.0E-01	7.9E-08	5.7E+00	1.4E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
198	7.1E+00	7.9E-05	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08	6.7E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
199	6.2E+00	7.9E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	6.2E+00	1.4E-04	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07
200	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	5.6E+00	1.4E-04	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08
201	4.7E+00	7.9E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
202	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	4.5E+00	1.4E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08
203	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.7E-08
204	2.6E+00	7.9E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	1.9E+00	1.4E-04	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08
205	2.9E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	2.1E+00	1.4E-04	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08
206	3.2E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	2.3E+00	1.4E-04	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08
207	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	2.6E+00	1.4E-04	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08
208	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	2.8E+00	1.4E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08
209	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.1E+00	1.4E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08
210	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08
211	6.3E+00	7.9E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
212	6.7E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08
213	6.6E+00	7.9E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	5.5E+00	1.4E-04	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08
214	6.2E+00	7.9E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.7E-08	5.5E+00	1.4E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
215	5.8E+00	7.9E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	5.4E+00	1.4E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08
216	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08	5.1E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.5E-08
217	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08
218	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
219	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08
220	3.2E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
221	2.4E+00	7.9E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.8E+00	1.4E-04	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08
222	2.7E+00	7.9E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	2.0E+00	1.4E-04	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08
223	3.0E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	2.2E+00	1.4E-04	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08
224	3.3E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	2.6E+00	1.4E-04	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08
226	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08
227	4.9E+00	7.9E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
228	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08	3.7E+00	1.4E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08
229	5.5E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.7E-08
230	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	4.5E+00	1.4E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08
231	5.0E+00	7.9E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
232	4.8E+00	7.9E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.4E-08	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
233	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	4.2E+00	1.4E-04	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08
234	3.9E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08
235	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
236	3.2E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	3.3E+00	1.4E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08
237	2.9E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.6E-08	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08
238	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.4E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
239	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
240	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
241	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
242	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
243	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
244	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
245	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.6E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
246	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
247	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
248	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
249	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
250	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
251	1.2E+01	7.9E-05	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
252	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
253	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
254	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
255	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
256	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
257	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
258	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
259	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	2.0E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
260	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	2.1E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07
261	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
262	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
263	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
264	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.0E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
265	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
266	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.2E+01	1.4E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07
267	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.2E+01	1.4E-04	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.7E-07
268	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.3E+01	1.4E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07
269	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.4E+01	1.4E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	3.9E-07
270	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	2.4E+01	1.4E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
271	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
272	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.2E+01	1.4E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07
273	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.2E+01	1.4E-04	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.8E-07
274	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.3E+01	1.4E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
275	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	2.4E+01	1.4E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
276	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	2.5E+01	1.4E-04	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07
277	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.6E+01	1.4E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07
278	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.6E+01	1.4E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
279	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.7E+01	1.4E-04	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07
280	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.8E+01	1.4E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07
281	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.8E+01	1.4E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07
282	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	2.4E+01	1.4E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
283	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	2.5E+01	1.4E-04	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07
284	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.6E+01	1.4E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07
285	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.7E+01	1.4E-04	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07
286	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.8E+01	1.4E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07
287	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.9E+01	1.4E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
288	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.0E+01	1.4E-04	1.0E-03	4.5E-06	1.6E-01	7.0E-01	4.9E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.0E+01	1.4E-04	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07
290	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.1E+01	1.4E-04	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07
291	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.2E+01	1.4E-04	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07
292	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.2E+01	1.4E-04	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.4E-07
293	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	2.9E+01	1.4E-04	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07
294	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.0E+01	1.4E-04	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07
295	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.2E+01	1.4E-04	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07
296	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.3E+01	1.4E-04	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.5E-07
297	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.4E+01	1.4E-04	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07
298	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.5E+01	1.4E-04	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07
299	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.5E+01	1.4E-04	1.0E-03	5.4E-06	1.6E-01	7.0E-01	5.9E-07
300	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+01	1.4E-04	1.0E-03	5.4E-06	1.6E-01	7.0E-01	6.0E-07
301	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.6E+01	1.4E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
302	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.6E+01	1.4E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
303	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.6E+01	1.4E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
304	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.5E+01	1.4E-04	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.8E-07
305	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.6E+01	1.4E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
306	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+01	1.4E-04	1.0E-03	5.7E-06	1.6E-01	7.0E-01	6.3E-07
307	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.9E+01	1.4E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
308	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.0E+01	1.4E-04	1.0E-03	6.0E-06	1.6E-01	7.0E-01	6.7E-07
309	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.1E+01	1.4E-04	1.0E-03	6.2E-06	1.6E-01	7.0E-01	6.8E-07
310	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.1E+01	1.4E-04	1.0E-03	6.3E-06	1.6E-01	7.0E-01	6.9E-07
311	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	4.2E+01	1.4E-04	1.0E-03	6.3E-06	1.6E-01	7.0E-01	7.0E-07
312	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.2E+01	1.4E-04	1.0E-03	6.3E-06	1.6E-01	7.0E-01	7.0E-07
313	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.1E+01	1.4E-04	1.0E-03	6.2E-06	1.6E-01	7.0E-01	6.9E-07
314	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.0E+01	1.4E-04	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.7E-07
315	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.9E+01	1.4E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
316	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.4E+01	1.4E-04	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07
317	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.6E+01	1.4E-04	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.6E-07
318	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.7E+01	1.4E-04	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.9E-07
319	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.8E+01	1.4E-04	1.0E-03	7.2E-06	1.6E-01	7.0E-01	8.0E-07
320	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.8E+01	1.4E-04	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.8E+01	1.4E-04	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07
322	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	4.8E+01	1.4E-04	1.0E-03	7.2E-06	1.6E-01	7.0E-01	8.0E-07
323	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.7E+01	1.4E-04	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.8E-07
324	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.5E+01	1.4E-04	1.0E-03	6.8E-06	1.6E-01	7.0E-01	7.5E-07
325	1.6E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	5.5E+01	1.4E-04	1.0E-03	8.2E-06	1.6E-01	7.0E-01	9.1E-07
326	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	5.6E+01	1.4E-04	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07
327	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	5.7E+01	1.4E-04	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07
328	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	5.7E+01	1.4E-04	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07
329	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.7E+01	1.4E-04	1.0E-03	8.6E-06	1.6E-01	7.0E-01	9.5E-07
330	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.5E+01	1.4E-04	1.0E-03	8.3E-06	1.6E-01	7.0E-01	9.2E-07
331	1.6E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	6.9E+01	1.4E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.2E-06
332	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	7.0E+01	1.4E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06
333	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	6.9E+01	1.4E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.2E-06
334	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	6.6E+01	1.4E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06
335	1.2E+01	7.9E-05	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
336	1.2E+01	7.9E-05	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
337	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.3E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
338	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
339	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
340	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.3E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
341	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
342	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
343	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
344	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
345	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.4E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
346	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
347	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
348	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
349	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
350	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
351	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
352	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
354	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
355	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
356	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.4E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
357	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
358	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
359	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
360	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
361	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
362	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
363	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
364	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
365	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
366	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
367	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
368	1.9E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
369	1.9E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
370	2.0E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
371	2.0E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
372	2.0E+01	7.9E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
373	2.1E+01	7.9E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
374	2.1E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
375	2.1E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
376	2.2E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
377	2.2E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
378	2.3E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
379	2.3E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
380	2.3E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.2E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
381	2.4E+01	7.9E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
382	2.5E+01	7.9E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
383	2.4E+01	7.9E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
384	2.5E+01	7.9E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	7.9E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
386	2.7E+01	7.9E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
387	2.6E+01	7.9E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
388	2.7E+01	7.9E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	1.8E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
389	2.8E+01	7.9E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
390	2.9E+01	7.9E-05	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
391	2.8E+01	7.9E-05	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
392	3.0E+01	7.9E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
393	3.1E+01	7.9E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.2E-07
394	3.2E+01	7.9E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
395	3.1E+01	7.9E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
396	3.2E+01	7.9E-05	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
397	3.4E+01	7.9E-05	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
398	3.5E+01	7.9E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	2.0E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
399	3.3E+01	7.9E-05	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
400	3.5E+01	7.9E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.0E-07
401	3.7E+01	7.9E-05	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
402	3.8E+01	7.9E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	2.1E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07
403	3.6E+01	7.9E-05	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
404	3.8E+01	7.9E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
405	4.0E+01	7.9E-05	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.7E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
406	4.3E+01	7.9E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
407	3.9E+01	7.9E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
408	4.2E+01	7.9E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
409	4.5E+01	7.9E-05	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
410	4.7E+01	7.9E-05	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
411	4.3E+01	7.9E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
412	4.6E+01	7.9E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
413	4.9E+01	7.9E-05	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
414	5.3E+01	7.9E-05	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.8E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
415	4.6E+01	7.9E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
416	5.0E+01	7.9E-05	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	7.9E-05	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
418	5.9E+01	7.9E-05	1.0E-03	4.9E-06	1.6E-01	7.0E-01	5.4E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
419	5.0E+01	7.9E-05	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
420	5.5E+01	7.9E-05	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
421	6.0E+01	7.9E-05	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.5E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
422	6.6E+01	7.9E-05	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
423	5.4E+01	7.9E-05	1.0E-03	4.5E-06	1.6E-01	7.0E-01	4.9E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
424	6.0E+01	7.9E-05	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.5E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
425	6.7E+01	7.9E-05	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
426	7.4E+01	7.9E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
427	5.8E+01	7.9E-05	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
428	6.5E+01	7.9E-05	1.0E-03	5.4E-06	1.6E-01	7.0E-01	6.0E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
429	7.3E+01	7.9E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.7E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
430	8.3E+01	7.9E-05	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.6E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
431	6.1E+01	7.9E-05	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.6E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
432	7.0E+01	7.9E-05	1.0E-03	5.8E-06	1.6E-01	7.0E-01	6.4E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
433	8.0E+01	7.9E-05	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.4E-07	2.0E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.3E-07
434	9.3E+01	7.9E-05	1.0E-03	7.7E-06	1.6E-01	7.0E-01	8.5E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
435	6.3E+01	7.9E-05	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
436	7.3E+01	7.9E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.7E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
437	8.6E+01	7.9E-05	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.9E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
438	1.0E+02	7.9E-05	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07	2.1E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07
439	6.4E+01	7.9E-05	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
440	7.6E+01	7.9E-05	1.0E-03	6.3E-06	1.6E-01	7.0E-01	6.9E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	2.9E-07
441	9.0E+01	7.9E-05	1.0E-03	7.5E-06	1.6E-01	7.0E-01	8.3E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
442	1.1E+02	7.9E-05	1.0E-03	9.1E-06	1.6E-01	7.0E-01	1.0E-06	2.1E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
443	6.4E+01	7.9E-05	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
444	7.6E+01	7.9E-05	1.0E-03	6.3E-06	1.6E-01	7.0E-01	7.0E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
445	9.2E+01	7.9E-05	1.0E-03	7.6E-06	1.6E-01	7.0E-01	8.4E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
446	1.1E+02	7.9E-05	1.0E-03	9.4E-06	1.6E-01	7.0E-01	1.0E-06	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.4E-07
447	6.2E+01	7.9E-05	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.7E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
448	7.4E+01	7.9E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
449	9.0E+01	7.9E-05	1.0E-03	7.5E-06	1.6E-01	7.0E-01	8.3E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.0E-07
450	1.1E+02	7.9E-05	1.0E-03	9.3E-06	1.6E-01	7.0E-01	1.0E-06	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
451	3.8E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	5.1E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
452	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	5.0E+00	1.4E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
453	3.5E+00	7.9E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	4.8E+00	1.4E-04	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.0E-08
454	3.3E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	4.6E+00	1.4E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.7E-08
455	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	6.0E+00	1.4E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
456	4.2E+00	7.9E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08	5.9E+00	1.4E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08
457	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.7E-08	5.7E+00	1.4E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
458	3.8E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	5.4E+00	1.4E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08
459	5.1E+00	7.9E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
460	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
461	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07
462	7.6E+00	7.9E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	6.9E-08	5.2E+00	1.4E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08
463	8.8E+00	7.9E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
464	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.5E-08	5.2E+00	1.4E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08
465	9.8E+00	7.9E-05	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
466	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
467	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
468	8.3E+00	7.9E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
469	1.0E+01	7.9E-05	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08	6.0E+00	1.4E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	1.0E-07
470	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
471	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
472	1.0E+01	7.9E-05	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08	5.7E+00	1.4E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08
473	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	7.0E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
474	1.9E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	8.7E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
475	9.7E+00	7.9E-05	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08	5.4E+00	1.4E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08
476	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	6.5E+00	1.4E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07
477	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	8.1E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.8E-08	1.6E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08
2	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08
3	3.3E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.9E+00	4.8E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.1E-07
4	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	2.1E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
5	3.8E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
6	4.1E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
7	4.4E+00	8.5E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
8	4.7E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	2.8E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
9	5.0E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
10	5.3E+00	8.5E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
11	5.7E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
12	6.0E+00	8.5E-05	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
13	6.2E+00	8.5E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
14	6.3E+00	8.5E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
15	5.0E+00	8.5E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	5.0E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
16	4.6E+00	8.5E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	5.0E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
17	3.0E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.7E+00	4.8E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.1E-08
18	3.3E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.3E-08	1.8E+00	4.8E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	9.9E-08
19	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	2.0E+00	4.8E-04	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07
20	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	2.1E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
21	4.2E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
22	4.6E+00	8.5E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	2.5E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
23	7.5E+00	8.5E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
24	7.7E+00	8.5E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
25	6.3E+00	8.5E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	5.8E+00	4.8E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
26	5.8E+00	8.5E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	5.9E+00	4.8E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
27	5.4E+00	8.5E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	5.9E+00	4.8E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
28	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.7E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08
29	3.9E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	2.0E+00	4.8E-04	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07
30	4.2E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
31	4.7E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
32	5.2E+00	8.5E-05	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
34	6.2E+00	8.5E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
35	6.9E+00	8.5E-05	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08	3.5E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07
36	7.5E+00	8.5E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
37	8.9E+00	8.5E-05	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.8E-08	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
38	9.4E+00	8.5E-05	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08	5.2E+00	4.8E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
39	9.8E+00	8.5E-05	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08	5.6E+00	4.8E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
40	7.7E+00	8.5E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08	7.0E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07
41	7.0E+00	8.5E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	6.9E-08	7.1E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
42	6.3E+00	8.5E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	7.1E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
43	3.2E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	1.6E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08
44	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	1.8E+00	4.8E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08
45	4.1E+00	8.5E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	2.0E+00	4.8E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07
46	5.1E+00	8.5E-05	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.0E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
47	5.8E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	2.7E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
48	6.4E+00	8.5E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
49	7.2E+00	8.5E-05	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
50	8.1E+00	8.5E-05	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
51	9.0E+00	8.5E-05	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
52	1.1E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	5.4E+00	4.8E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
53	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	6.0E+00	4.8E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
54	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	6.7E+00	4.8E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07
55	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	7.3E+00	4.8E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
56	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	7.8E+00	4.8E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07
57	9.6E+00	8.5E-05	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08	8.7E+00	4.8E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
58	8.5E+00	8.5E-05	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08	8.7E+00	4.8E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
59	7.5E+00	8.5E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	8.7E+00	4.8E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
60	3.2E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	1.6E+00	4.8E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08
61	3.7E+00	8.5E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
62	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	2.0E+00	4.8E-04	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07
63	4.8E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
64	5.4E+00	8.5E-05	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	8.5E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
66	9.5E+00	8.5E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
67	1.1E+01	8.5E-05	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
68	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	6.1E+00	4.8E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
69	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	7.1E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
70	1.7E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	8.1E+00	4.8E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
71	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	9.0E+00	4.8E-04	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07
72	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	9.9E+00	4.8E-04	1.0E-03	4.9E-06	1.6E-01	7.0E-01	5.4E-07
73	3.2E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	1.6E+00	4.8E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.7E-08
74	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	1.7E+00	4.8E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
75	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	1.9E+00	4.8E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.0E-07
76	4.8E+00	8.5E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	2.1E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
77	5.7E+00	8.5E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.6E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
78	6.6E+00	8.5E-05	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08	2.7E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
79	7.8E+00	8.5E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.7E-08	3.1E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
80	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
81	1.9E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	7.0E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07
82	2.3E+01	8.5E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	8.4E+00	4.8E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07
83	2.6E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	1.0E+01	4.8E-04	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.5E-07
84	2.7E+01	8.5E-05	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	1.2E+01	4.8E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
85	2.6E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	1.3E+01	4.8E-04	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07
86	3.1E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.5E+00	4.8E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
87	3.5E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	1.7E+00	4.8E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
88	4.1E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	1.9E+00	4.8E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
89	4.8E+00	8.5E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08	2.1E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
90	5.7E+00	8.5E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.6E-08	2.3E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
91	6.8E+00	8.5E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
92	8.2E+00	8.5E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
93	9.9E+00	8.5E-05	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.8E-08	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
94	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
95	4.8E+01	8.5E-05	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07	1.7E+01	4.8E-04	1.0E-03	8.4E-06	1.6E-01	7.0E-01	9.3E-07
96	4.6E+01	8.5E-05	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07	2.0E+01	4.8E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.5E+00	4.8E-04	1.0E-03	7.4E-07	1.6E-01	7.0E-01	8.2E-08
98	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.6E+00	4.8E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08
99	4.0E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	1.8E+00	4.8E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08
100	6.7E+00	8.5E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08	2.5E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
101	8.2E+00	8.5E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
102	1.0E+01	8.5E-05	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
103	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
104	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.5E+00	4.8E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08
105	3.3E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.6E+00	4.8E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08
106	3.8E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	1.7E+00	4.8E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08
107	1.0E+01	8.5E-05	1.0E-03	9.0E-07	1.6E-01	7.0E-01	9.9E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
108	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
109	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	1.4E+00	4.8E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.7E-08
110	3.2E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.2E-08	1.5E+00	4.8E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.5E-08
111	3.7E+00	8.5E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	1.7E+00	4.8E-04	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08
112	9.5E+00	8.5E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
113	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
114	2.7E+00	8.5E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.6E-08	1.4E+00	4.8E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08
115	3.0E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.5E+00	4.8E-04	1.0E-03	7.4E-07	1.6E-01	7.0E-01	8.2E-08
116	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.6E+00	4.8E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08
117	4.0E+00	8.5E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	1.8E+00	4.8E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08
118	8.7E+00	8.5E-05	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
119	1.1E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
120	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	1.3E+00	4.8E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
121	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.4E+00	4.8E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08
122	3.3E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.3E-08	1.6E+00	4.8E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08
123	3.8E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	1.7E+00	4.8E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
124	7.9E+00	8.5E-05	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08	2.7E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
125	1.0E+01	8.5E-05	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07	3.1E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07
126	2.4E+00	8.5E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	1.3E+00	4.8E-04	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08
127	2.7E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.7E-08	1.4E+00	4.8E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08
128	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.5E+00	4.8E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	1.7E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08
130	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	1.8E+00	4.8E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
131	4.9E+00	8.5E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	2.0E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
132	5.8E+00	8.5E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
133	7.2E+00	8.5E-05	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
134	9.0E+00	8.5E-05	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08	2.9E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07
135	1.2E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
136	2.3E+00	8.5E-05	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.2E+00	4.8E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08
137	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	1.3E+00	4.8E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
138	3.0E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.5E+00	4.8E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08
139	3.4E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.6E+00	4.8E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.8E-08
140	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08	1.8E+00	4.8E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.7E-08
141	4.5E+00	8.5E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	1.9E+00	4.8E-04	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07
142	5.4E+00	8.5E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
143	6.4E+00	8.5E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
144	7.9E+00	8.5E-05	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08	2.7E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
145	9.8E+00	8.5E-05	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.7E-08	3.1E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07
146	2.2E+00	8.5E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.2E+00	4.8E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08
147	2.5E+00	8.5E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	1.3E+00	4.8E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08
148	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.7E-08	1.4E+00	4.8E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.7E-08
149	3.2E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.5E+00	4.8E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
150	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	1.7E+00	4.8E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
151	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	1.8E+00	4.8E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
152	4.8E+00	8.5E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	2.0E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
153	5.7E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
154	6.8E+00	8.5E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
155	8.2E+00	8.5E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.0E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
156	2.1E+00	8.5E-05	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	1.2E+00	4.8E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
157	2.4E+00	8.5E-05	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E+00	4.8E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
158	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	1.4E+00	4.8E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
159	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.5E+00	4.8E-04	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08
160	3.3E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.6E+00	4.8E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
162	4.4E+00	8.5E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	1.9E+00	4.8E-04	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07
163	5.0E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	2.1E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
164	5.8E+00	8.5E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
165	6.9E+00	8.5E-05	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08	2.7E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
166	2.0E+00	8.5E-05	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	1.1E+00	4.8E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08
167	2.2E+00	8.5E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.2E+00	4.8E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08
168	2.5E+00	8.5E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	1.3E+00	4.8E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
169	2.7E+00	8.5E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	1.4E+00	4.8E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08
170	3.1E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.5E+00	4.8E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
171	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.7E+00	4.8E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
172	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	1.8E+00	4.8E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
173	4.4E+00	8.5E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	2.0E+00	4.8E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07
174	5.1E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
175	5.8E+00	8.5E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.7E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
176	1.9E+00	8.5E-05	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	1.1E+00	4.8E-04	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08
177	2.1E+00	8.5E-05	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	1.2E+00	4.8E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
178	2.3E+00	8.5E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.3E-08	1.2E+00	4.8E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
179	2.5E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	1.3E+00	4.8E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
180	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	1.5E+00	4.8E-04	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.0E-08
181	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.6E+00	4.8E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08
182	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	1.7E+00	4.8E-04	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.5E-08
183	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	1.9E+00	4.8E-04	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07
184	4.4E+00	8.5E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	2.0E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
185	4.9E+00	8.5E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
186	5.0E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
187	4.5E+00	8.5E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.5E-08	5.0E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
188	4.1E+00	8.5E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	5.2E+00	4.8E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
189	1.8E+00	8.5E-05	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.8E-08	1.0E+00	4.8E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
190	2.0E+00	8.5E-05	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	1.1E+00	4.8E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08
191	2.1E+00	8.5E-05	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	1.2E+00	4.8E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08
192	2.4E+00	8.5E-05	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E+00	4.8E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	1.4E+00	4.8E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08
194	2.9E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	1.5E+00	4.8E-04	1.0E-03	7.4E-07	1.6E-01	7.0E-01	8.2E-08
195	3.2E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.6E+00	4.8E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	8.9E-08
196	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.8E+00	4.8E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08
197	4.2E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	2.1E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
198	5.1E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
199	4.8E+00	8.5E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
200	4.6E+00	8.5E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
201	4.2E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
202	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
203	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	4.3E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
204	1.7E+00	8.5E-05	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	1.0E+00	4.8E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08
205	1.8E+00	8.5E-05	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.8E-08	1.1E+00	4.8E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08
206	2.0E+00	8.5E-05	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	1.1E+00	4.8E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08
207	2.2E+00	8.5E-05	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.2E-08	1.2E+00	4.8E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08
208	2.4E+00	8.5E-05	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E+00	4.8E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
209	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	1.4E+00	4.8E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08
210	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	1.5E+00	4.8E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
211	3.4E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
212	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	1.9E+00	4.8E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.1E-07
213	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
214	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	2.8E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
215	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07
216	4.1E+00	8.5E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07
217	3.9E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	3.3E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
218	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
219	3.4E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
220	3.1E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
221	1.6E+00	8.5E-05	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.6E-08	9.7E-01	4.8E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08
222	1.7E+00	8.5E-05	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	1.0E+00	4.8E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08
223	1.9E+00	8.5E-05	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.8E-08	1.1E+00	4.8E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
224	2.0E+00	8.5E-05	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	1.2E+00	4.8E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.5E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	8.5E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.3E+00	4.8E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
226	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	1.4E+00	4.8E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	7.9E-08
227	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.7E-08	1.5E+00	4.8E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08
228	3.0E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.6E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08
229	3.2E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
230	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
231	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	2.5E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
232	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
233	3.4E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.4E-08	2.8E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
234	3.3E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
235	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
236	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	3.1E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
237	2.7E+00	8.5E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07
238	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	6.1E+00	4.8E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.4E-07
239	1.9E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07	6.4E+00	4.8E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
240	1.9E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	6.6E+00	4.8E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07
241	2.0E+01	8.5E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	6.9E+00	4.8E-04	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.8E-07
242	2.1E+01	8.5E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	7.2E+00	4.8E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	3.9E-07
243	2.2E+01	8.5E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	7.5E+00	4.8E-04	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07
244	1.9E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07	6.2E+00	4.8E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
245	2.0E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	6.4E+00	4.8E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
246	2.0E+01	8.5E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	6.7E+00	4.8E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07
247	2.1E+01	8.5E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	7.0E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07
248	2.2E+01	8.5E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	7.3E+00	4.8E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
249	2.3E+01	8.5E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	7.6E+00	4.8E-04	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07
250	2.4E+01	8.5E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	8.0E+00	4.8E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
251	2.5E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	8.3E+00	4.8E-04	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.6E-07
252	2.0E+01	8.5E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	6.5E+00	4.8E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
253	2.1E+01	8.5E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	6.8E+00	4.8E-04	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.7E-07
254	2.3E+01	8.5E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	7.1E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
255	2.4E+01	8.5E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	7.4E+00	4.8E-04	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07
256	2.5E+01	8.5E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	7.8E+00	4.8E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	8.1E+00	4.8E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.5E-07
258	2.7E+01	8.5E-05	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	8.5E+00	4.8E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07
259	2.8E+01	8.5E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	8.9E+00	4.8E-04	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07
260	3.0E+01	8.5E-05	1.0E-03	2.7E-06	1.6E-01	7.0E-01	2.9E-07	9.4E+00	4.8E-04	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07
261	2.4E+01	8.5E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	7.1E+00	4.8E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	3.9E-07
262	2.5E+01	8.5E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	7.5E+00	4.8E-04	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07
263	2.6E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	7.9E+00	4.8E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07
264	2.7E+01	8.5E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	8.3E+00	4.8E-04	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07
265	2.9E+01	8.5E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	8.7E+00	4.8E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
266	3.1E+01	8.5E-05	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07	9.2E+00	4.8E-04	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.0E-07
267	3.2E+01	8.5E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	9.7E+00	4.8E-04	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07
268	3.4E+01	8.5E-05	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07	1.0E+01	4.8E-04	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07
269	3.5E+01	8.5E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	1.1E+01	4.8E-04	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07
270	3.7E+01	8.5E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	1.1E+01	4.8E-04	1.0E-03	5.6E-06	1.6E-01	7.0E-01	6.2E-07
271	2.8E+01	8.5E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	8.0E+00	4.8E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
272	2.9E+01	8.5E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	8.4E+00	4.8E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07
273	3.1E+01	8.5E-05	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.0E-07	8.8E+00	4.8E-04	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07
274	3.3E+01	8.5E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	9.4E+00	4.8E-04	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07
275	3.5E+01	8.5E-05	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07	9.9E+00	4.8E-04	1.0E-03	4.9E-06	1.6E-01	7.0E-01	5.5E-07
276	3.7E+01	8.5E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07	1.0E+01	4.8E-04	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07
277	3.9E+01	8.5E-05	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.8E-07	1.1E+01	4.8E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
278	4.1E+01	8.5E-05	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07	1.2E+01	4.8E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
279	4.3E+01	8.5E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.2E+01	4.8E-04	1.0E-03	6.2E-06	1.6E-01	7.0E-01	6.9E-07
280	4.5E+01	8.5E-05	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07	1.3E+01	4.8E-04	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07
281	4.8E+01	8.5E-05	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07	1.4E+01	4.8E-04	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.8E-07
282	3.3E+01	8.5E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.3E-07	9.0E+00	4.8E-04	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07
283	3.5E+01	8.5E-05	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07	9.5E+00	4.8E-04	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07
284	3.7E+01	8.5E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	1.0E+01	4.8E-04	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.6E-07
285	4.0E+01	8.5E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	1.1E+01	4.8E-04	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07
286	4.2E+01	8.5E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.1E+01	4.8E-04	1.0E-03	5.7E-06	1.6E-01	7.0E-01	6.3E-07
287	4.5E+01	8.5E-05	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07	1.2E+01	4.8E-04	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.7E-07
288	4.8E+01	8.5E-05	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07	1.3E+01	4.8E-04	1.0E-03	6.5E-06	1.6E-01	7.0E-01	7.2E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	8.5E-05	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07	1.4E+01	4.8E-04	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.7E-07
290	5.4E+01	8.5E-05	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	1.5E+01	4.8E-04	1.0E-03	7.4E-06	1.6E-01	7.0E-01	8.2E-07
291	5.7E+01	8.5E-05	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07	1.6E+01	4.8E-04	1.0E-03	8.0E-06	1.6E-01	7.0E-01	8.8E-07
292	5.9E+01	8.5E-05	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07	1.7E+01	4.8E-04	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.5E-07
293	4.3E+01	8.5E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.1E+01	4.8E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
294	4.6E+01	8.5E-05	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07	1.2E+01	4.8E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
295	4.9E+01	8.5E-05	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07	1.3E+01	4.8E-04	1.0E-03	6.3E-06	1.6E-01	7.0E-01	6.9E-07
296	5.3E+01	8.5E-05	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07	1.4E+01	4.8E-04	1.0E-03	6.8E-06	1.6E-01	7.0E-01	7.5E-07
297	5.7E+01	8.5E-05	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07	1.5E+01	4.8E-04	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07
298	6.1E+01	8.5E-05	1.0E-03	5.4E-06	1.6E-01	7.0E-01	6.0E-07	1.6E+01	4.8E-04	1.0E-03	7.9E-06	1.6E-01	7.0E-01	8.7E-07
299	6.5E+01	8.5E-05	1.0E-03	5.8E-06	1.6E-01	7.0E-01	6.4E-07	1.7E+01	4.8E-04	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07
300	6.9E+01	8.5E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	1.8E+01	4.8E-04	1.0E-03	9.2E-06	1.6E-01	7.0E-01	1.0E-06
301	7.3E+01	8.5E-05	1.0E-03	6.5E-06	1.6E-01	7.0E-01	7.2E-07	2.0E+01	4.8E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06
302	7.6E+01	8.5E-05	1.0E-03	6.8E-06	1.6E-01	7.0E-01	7.5E-07	2.2E+01	4.8E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06
303	7.9E+01	8.5E-05	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.8E-07	2.3E+01	4.8E-04	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06
304	5.4E+01	8.5E-05	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	1.3E+01	4.8E-04	1.0E-03	6.5E-06	1.6E-01	7.0E-01	7.1E-07
305	5.8E+01	8.5E-05	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07	1.4E+01	4.8E-04	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.7E-07
306	6.3E+01	8.5E-05	1.0E-03	5.7E-06	1.6E-01	7.0E-01	6.3E-07	1.5E+01	4.8E-04	1.0E-03	7.6E-06	1.6E-01	7.0E-01	8.4E-07
307	6.9E+01	8.5E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	1.7E+01	4.8E-04	1.0E-03	8.3E-06	1.6E-01	7.0E-01	9.2E-07
308	7.4E+01	8.5E-05	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07	1.8E+01	4.8E-04	1.0E-03	9.0E-06	1.6E-01	7.0E-01	1.0E-06
309	8.0E+01	8.5E-05	1.0E-03	7.2E-06	1.6E-01	7.0E-01	7.9E-07	2.0E+01	4.8E-04	1.0E-03	9.9E-06	1.6E-01	7.0E-01	1.1E-06
310	8.7E+01	8.5E-05	1.0E-03	7.7E-06	1.6E-01	7.0E-01	8.5E-07	2.2E+01	4.8E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06
311	9.2E+01	8.5E-05	1.0E-03	8.2E-06	1.6E-01	7.0E-01	9.1E-07	2.4E+01	4.8E-04	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06
312	9.7E+01	8.5E-05	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07	2.6E+01	4.8E-04	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06
313	1.0E+02	8.5E-05	1.0E-03	8.9E-06	1.6E-01	7.0E-01	9.9E-07	2.9E+01	4.8E-04	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.6E-06
314	1.0E+02	8.5E-05	1.0E-03	9.0E-06	1.6E-01	7.0E-01	9.9E-07	3.1E+01	4.8E-04	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.7E-06
315	9.7E+01	8.5E-05	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07	3.3E+01	4.8E-04	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06
316	7.8E+01	8.5E-05	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.7E-07	1.7E+01	4.8E-04	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07
317	8.6E+01	8.5E-05	1.0E-03	7.7E-06	1.6E-01	7.0E-01	8.5E-07	1.9E+01	4.8E-04	1.0E-03	9.6E-06	1.6E-01	7.0E-01	1.1E-06
318	9.5E+01	8.5E-05	1.0E-03	8.4E-06	1.6E-01	7.0E-01	9.3E-07	2.1E+01	4.8E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06
319	1.0E+02	8.5E-05	1.0E-03	9.3E-06	1.6E-01	7.0E-01	1.0E-06	2.4E+01	4.8E-04	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06
320	1.1E+02	8.5E-05	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06	2.7E+01	4.8E-04	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	8.5E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	3.0E+01	4.8E-04	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06
322	3.6E+01	8.5E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07	1.6E+01	4.8E-04	1.0E-03	7.9E-06	1.6E-01	7.0E-01	8.7E-07
323	3.5E+01	8.5E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	1.7E+01	4.8E-04	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07
324	3.4E+01	8.5E-05	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07	1.9E+01	4.8E-04	1.0E-03	9.2E-06	1.6E-01	7.0E-01	1.0E-06
325	1.1E+02	8.5E-05	1.0E-03	9.9E-06	1.6E-01	7.0E-01	1.1E-06	2.3E+01	4.8E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.3E-06
326	4.4E+01	8.5E-05	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	2.6E+01	4.8E-04	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.4E-06
327	4.4E+01	8.5E-05	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	3.0E+01	4.8E-04	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06
328	4.3E+01	8.5E-05	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	1.5E+01	4.8E-04	1.0E-03	7.6E-06	1.6E-01	7.0E-01	8.4E-07
329	4.2E+01	8.5E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.7E+01	4.8E-04	1.0E-03	8.3E-06	1.6E-01	7.0E-01	9.2E-07
330	4.1E+01	8.5E-05	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.0E-07	1.8E+01	4.8E-04	1.0E-03	9.1E-06	1.6E-01	7.0E-01	1.0E-06
331	5.2E+01	8.5E-05	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.1E-07	1.5E+01	4.8E-04	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.0E-07
332	5.2E+01	8.5E-05	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07	1.6E+01	4.8E-04	1.0E-03	7.9E-06	1.6E-01	7.0E-01	8.8E-07
333	5.0E+01	8.5E-05	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07	1.8E+01	4.8E-04	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.7E-07
334	4.8E+01	8.5E-05	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07	1.9E+01	4.8E-04	1.0E-03	9.7E-06	1.6E-01	7.0E-01	1.1E-06
335	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
336	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
337	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
338	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.9E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
339	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
340	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
341	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
342	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.9E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
343	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
344	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
345	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
346	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	5.0E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
347	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
348	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
349	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
350	1.6E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.9E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
351	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
352	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.5E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
354	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.9E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
355	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.3E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
356	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
357	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.7E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
358	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.9E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
359	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
360	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
361	1.6E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.7E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
362	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
363	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
364	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
365	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
366	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
367	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
368	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
369	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
370	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
371	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
372	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
373	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.5E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
374	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
375	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
376	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
377	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
378	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.7E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
379	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
380	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
381	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
382	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
383	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
384	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
386	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
387	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
388	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
389	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.3E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
390	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
391	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
392	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
393	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
394	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
395	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.2E-07
396	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
397	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
398	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
399	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
400	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
401	1.6E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
402	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
403	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
404	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
405	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
406	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
407	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
408	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
409	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
410	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
411	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
412	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
413	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
414	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
415	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
416	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.2E-07
418	1.6E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
419	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
420	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.0E-07
421	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
422	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
423	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.5E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
424	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
425	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
426	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
427	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
428	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
429	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
430	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
431	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
432	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
433	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
434	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
435	1.2E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
436	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
437	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
438	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
439	1.1E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.3E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
440	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
441	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
442	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
443	1.1E+01	8.5E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	3.3E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
444	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
445	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
446	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
447	1.1E+01	8.5E-05	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
448	1.1E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.3E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Unmitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
450	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
451	6.3E+00	8.5E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
452	6.2E+00	8.5E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
453	6.0E+00	8.5E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	5.9E-08	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
454	5.8E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	4.9E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
455	7.8E+00	8.5E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.7E-08	5.1E+00	4.8E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
456	7.6E+00	8.5E-05	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08	5.4E+00	4.8E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
457	7.3E+00	8.5E-05	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08	5.6E+00	4.8E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
458	6.9E+00	8.5E-05	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.8E-08	5.8E+00	4.8E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
459	9.8E+00	8.5E-05	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.7E-08	6.0E+00	4.8E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
460	9.6E+00	8.5E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	6.4E+00	4.8E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
461	9.1E+00	8.5E-05	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08	6.7E+00	4.8E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07
462	4.7E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	2.0E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
463	5.6E+00	8.5E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
464	4.5E+00	8.5E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	1.9E+00	4.8E-04	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07
465	5.3E+00	8.5E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.3E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
466	6.4E+00	8.5E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
467	7.9E+00	8.5E-05	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08	2.8E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
468	4.3E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	1.9E+00	4.8E-04	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07
469	5.0E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	2.1E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
470	6.1E+00	8.5E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08	2.3E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
471	7.5E+00	8.5E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
472	4.8E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	2.0E+00	4.8E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07
473	5.7E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
474	6.9E+00	8.5E-05	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.8E-08	2.5E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
475	4.4E+00	8.5E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	1.9E+00	4.8E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.1E-07
476	5.3E+00	8.5E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	2.1E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
477	6.4E+00	8.5E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07

5. Risk by Construction Phase

g. Risk From Arch. Coating - Unmitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	1.2E-03	1.0E-03	3.5E-07	1.6E-01	6.6E-01	3.6E-08	6.6E-05	3.3E-04
2	3.0E-01	1.2E-03	1.0E-03	3.6E-07	1.6E-01	6.6E-01	3.8E-08	6.9E-05	3.5E-04
3	3.1E-01	1.2E-03	1.0E-03	3.8E-07	1.6E-01	6.6E-01	3.9E-08	7.2E-05	3.6E-04
4	3.2E-01	1.2E-03	1.0E-03	3.9E-07	1.6E-01	6.6E-01	4.0E-08	7.4E-05	3.7E-04
5	3.3E-01	1.2E-03	1.0E-03	4.0E-07	1.6E-01	6.6E-01	4.1E-08	7.6E-05	3.8E-04
6	3.4E-01	1.2E-03	1.0E-03	4.1E-07	1.6E-01	6.6E-01	4.2E-08	7.8E-05	3.9E-04
7	3.5E-01	1.2E-03	1.0E-03	4.2E-07	1.6E-01	6.6E-01	4.4E-08	8.1E-05	4.0E-04
8	3.6E-01	1.2E-03	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.5E-08	8.3E-05	4.1E-04
9	3.7E-01	1.2E-03	1.0E-03	4.5E-07	1.6E-01	6.6E-01	4.6E-08	8.6E-05	4.3E-04
10	3.8E-01	1.2E-03	1.0E-03	4.7E-07	1.6E-01	6.6E-01	4.8E-08	8.9E-05	4.5E-04
11	4.0E-01	1.2E-03	1.0E-03	4.9E-07	1.6E-01	6.6E-01	5.0E-08	9.3E-05	4.6E-04
12	4.1E-01	1.2E-03	1.0E-03	5.0E-07	1.6E-01	6.6E-01	5.2E-08	9.6E-05	4.8E-04
13	4.3E-01	1.2E-03	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.4E-08	9.9E-05	5.0E-04
14	4.3E-01	1.2E-03	1.0E-03	5.3E-07	1.6E-01	6.6E-01	5.5E-08	1.0E-04	5.1E-04
15	4.3E-01	1.2E-03	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.4E-08	1.0E-04	5.0E-04
16	4.2E-01	1.2E-03	1.0E-03	5.1E-07	1.6E-01	6.6E-01	5.3E-08	9.8E-05	4.9E-04
17	3.2E-01	1.2E-03	1.0E-03	3.9E-07	1.6E-01	6.6E-01	4.0E-08	7.4E-05	3.7E-04
18	3.4E-01	1.2E-03	1.0E-03	4.1E-07	1.6E-01	6.6E-01	4.2E-08	7.9E-05	3.9E-04
19	3.6E-01	1.2E-03	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.5E-08	8.3E-05	4.1E-04
20	3.7E-01	1.2E-03	1.0E-03	4.5E-07	1.6E-01	6.6E-01	4.7E-08	8.7E-05	4.3E-04
21	3.9E-01	1.2E-03	1.0E-03	4.7E-07	1.6E-01	6.6E-01	4.8E-08	9.0E-05	4.5E-04
22	4.0E-01	1.2E-03	1.0E-03	4.9E-07	1.6E-01	6.6E-01	5.0E-08	9.3E-05	4.6E-04
23	5.2E-01	1.2E-03	1.0E-03	6.3E-07	1.6E-01	6.6E-01	6.6E-08	1.2E-04	6.1E-04
24	5.3E-01	1.2E-03	1.0E-03	6.5E-07	1.6E-01	6.6E-01	6.7E-08	1.2E-04	6.2E-04
25	5.3E-01	1.2E-03	1.0E-03	6.4E-07	1.6E-01	6.6E-01	6.6E-08	1.2E-04	6.2E-04
26	5.2E-01	1.2E-03	1.0E-03	6.3E-07	1.6E-01	6.6E-01	6.5E-08	1.2E-04	6.0E-04
27	5.0E-01	1.2E-03	1.0E-03	6.0E-07	1.6E-01	6.6E-01	6.2E-08	1.2E-04	5.8E-04
28	3.5E-01	1.2E-03	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.4E-08	8.2E-05	4.1E-04
29	4.1E-01	1.2E-03	1.0E-03	5.0E-07	1.6E-01	6.6E-01	5.1E-08	9.5E-05	4.8E-04
30	4.3E-01	1.2E-03	1.0E-03	5.3E-07	1.6E-01	6.6E-01	5.5E-08	1.0E-04	5.0E-04
31	4.6E-01	1.2E-03	1.0E-03	5.6E-07	1.6E-01	6.6E-01	5.8E-08	1.1E-04	5.3E-04
32	4.8E-01	1.2E-03	1.0E-03	5.9E-07	1.6E-01	6.6E-01	6.1E-08	1.1E-04	5.6E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	1.2E-03	1.0E-03	6.1E-07	1.6E-01	6.6E-01	6.3E-08	1.2E-04	5.9E-04
34	5.2E-01	1.2E-03	1.0E-03	6.3E-07	1.6E-01	6.6E-01	6.5E-08	1.2E-04	6.1E-04
35	5.5E-01	1.2E-03	1.0E-03	6.6E-07	1.6E-01	6.6E-01	6.9E-08	1.3E-04	6.4E-04
36	5.7E-01	1.2E-03	1.0E-03	7.0E-07	1.6E-01	6.6E-01	7.2E-08	1.3E-04	6.7E-04
37	6.3E-01	1.2E-03	1.0E-03	7.7E-07	1.6E-01	6.6E-01	8.0E-08	1.5E-04	7.4E-04
38	6.6E-01	1.2E-03	1.0E-03	8.0E-07	1.6E-01	6.6E-01	8.3E-08	1.5E-04	7.6E-04
39	6.7E-01	1.2E-03	1.0E-03	8.2E-07	1.6E-01	6.6E-01	8.5E-08	1.6E-04	7.8E-04
40	6.5E-01	1.2E-03	1.0E-03	7.9E-07	1.6E-01	6.6E-01	8.2E-08	1.5E-04	7.6E-04
41	6.2E-01	1.2E-03	1.0E-03	7.6E-07	1.6E-01	6.6E-01	7.8E-08	1.5E-04	7.3E-04
42	5.9E-01	1.2E-03	1.0E-03	7.2E-07	1.6E-01	6.6E-01	7.4E-08	1.4E-04	6.9E-04
43	3.9E-01	1.2E-03	1.0E-03	4.7E-07	1.6E-01	6.6E-01	4.9E-08	9.0E-05	4.5E-04
44	4.3E-01	1.2E-03	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.4E-08	9.9E-05	5.0E-04
45	4.7E-01	1.2E-03	1.0E-03	5.7E-07	1.6E-01	6.6E-01	5.9E-08	1.1E-04	5.4E-04
46	5.5E-01	1.2E-03	1.0E-03	6.7E-07	1.6E-01	6.6E-01	6.9E-08	1.3E-04	6.4E-04
47	5.9E-01	1.2E-03	1.0E-03	7.2E-07	1.6E-01	6.6E-01	7.4E-08	1.4E-04	6.9E-04
48	6.2E-01	1.2E-03	1.0E-03	7.6E-07	1.6E-01	6.6E-01	7.8E-08	1.5E-04	7.3E-04
49	6.5E-01	1.2E-03	1.0E-03	7.9E-07	1.6E-01	6.6E-01	8.2E-08	1.5E-04	7.6E-04
50	6.9E-01	1.2E-03	1.0E-03	8.4E-07	1.6E-01	6.6E-01	8.7E-08	1.6E-04	8.1E-04
51	7.3E-01	1.2E-03	1.0E-03	8.9E-07	1.6E-01	6.6E-01	9.2E-08	1.7E-04	8.5E-04
52	8.2E-01	1.2E-03	1.0E-03	1.0E-06	1.6E-01	6.6E-01	1.0E-07	1.9E-04	9.6E-04
53	8.6E-01	1.2E-03	1.0E-03	1.0E-06	1.6E-01	6.6E-01	1.1E-07	2.0E-04	1.0E-03
54	8.8E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.1E-07	2.0E-04	1.0E-03
55	8.9E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.1E-07	2.1E-04	1.0E-03
56	8.9E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.1E-07	2.1E-04	1.0E-03
57	8.1E-01	1.2E-03	1.0E-03	9.8E-07	1.6E-01	6.6E-01	1.0E-07	1.9E-04	9.4E-04
58	7.6E-01	1.2E-03	1.0E-03	9.2E-07	1.6E-01	6.6E-01	9.5E-08	1.8E-04	8.8E-04
59	7.0E-01	1.2E-03	1.0E-03	8.6E-07	1.6E-01	6.6E-01	8.9E-08	1.6E-04	8.2E-04
60	4.2E-01	1.2E-03	1.0E-03	5.1E-07	1.6E-01	6.6E-01	5.3E-08	9.8E-05	4.9E-04
61	4.7E-01	1.2E-03	1.0E-03	5.7E-07	1.6E-01	6.6E-01	5.9E-08	1.1E-04	5.5E-04
62	5.3E-01	1.2E-03	1.0E-03	6.4E-07	1.6E-01	6.6E-01	6.6E-08	1.2E-04	6.1E-04
63	5.9E-01	1.2E-03	1.0E-03	7.2E-07	1.6E-01	6.6E-01	7.4E-08	1.4E-04	6.9E-04
64	6.6E-01	1.2E-03	1.0E-03	8.0E-07	1.6E-01	6.6E-01	8.2E-08	1.5E-04	7.6E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	1.2E-03	1.0E-03	1.0E-06	1.6E-01	6.6E-01	1.1E-07	2.0E-04	9.8E-04
66	9.1E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.1E-07	2.1E-04	1.1E-03
67	9.7E-01	1.2E-03	1.0E-03	1.2E-06	1.6E-01	6.6E-01	1.2E-07	2.3E-04	1.1E-03
68	1.1E+00	1.2E-03	1.0E-03	1.4E-06	1.6E-01	6.6E-01	1.4E-07	2.6E-04	1.3E-03
69	1.2E+00	1.2E-03	1.0E-03	1.4E-06	1.6E-01	6.6E-01	1.5E-07	2.7E-04	1.4E-03
70	1.2E+00	1.2E-03	1.0E-03	1.5E-06	1.6E-01	6.6E-01	1.5E-07	2.8E-04	1.4E-03
71	1.2E+00	1.2E-03	1.0E-03	1.5E-06	1.6E-01	6.6E-01	1.5E-07	2.8E-04	1.4E-03
72	1.2E+00	1.2E-03	1.0E-03	1.5E-06	1.6E-01	6.6E-01	1.5E-07	2.8E-04	1.4E-03
73	4.4E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.1E-04
74	5.0E-01	1.2E-03	1.0E-03	6.1E-07	1.6E-01	6.6E-01	6.3E-08	1.2E-04	5.9E-04
75	5.8E-01	1.2E-03	1.0E-03	7.0E-07	1.6E-01	6.6E-01	7.3E-08	1.3E-04	6.7E-04
76	6.7E-01	1.2E-03	1.0E-03	8.1E-07	1.6E-01	6.6E-01	8.4E-08	1.6E-04	7.8E-04
77	7.7E-01	1.2E-03	1.0E-03	9.4E-07	1.6E-01	6.6E-01	9.7E-08	1.8E-04	9.0E-04
78	8.8E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.1E-07	2.1E-04	1.0E-03
79	1.0E+00	1.2E-03	1.0E-03	1.2E-06	1.6E-01	6.6E-01	1.3E-07	2.3E-04	1.2E-03
80	1.4E+00	1.2E-03	1.0E-03	1.7E-06	1.6E-01	6.6E-01	1.7E-07	3.2E-04	1.6E-03
81	1.6E+00	1.2E-03	1.0E-03	2.0E-06	1.6E-01	6.6E-01	2.0E-07	3.8E-04	1.9E-03
82	1.7E+00	1.2E-03	1.0E-03	2.1E-06	1.6E-01	6.6E-01	2.2E-07	4.0E-04	2.0E-03
83	1.7E+00	1.2E-03	1.0E-03	2.1E-06	1.6E-01	6.6E-01	2.2E-07	4.0E-04	2.0E-03
84	1.7E+00	1.2E-03	1.0E-03	2.1E-06	1.6E-01	6.6E-01	2.2E-07	4.0E-04	2.0E-03
85	1.7E+00	1.2E-03	1.0E-03	2.0E-06	1.6E-01	6.6E-01	2.1E-07	3.9E-04	1.9E-03
86	4.5E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.2E-04
87	5.2E-01	1.2E-03	1.0E-03	6.4E-07	1.6E-01	6.6E-01	6.6E-08	1.2E-04	6.1E-04
88	6.2E-01	1.2E-03	1.0E-03	7.6E-07	1.6E-01	6.6E-01	7.8E-08	1.4E-04	7.2E-04
89	7.4E-01	1.2E-03	1.0E-03	9.0E-07	1.6E-01	6.6E-01	9.3E-08	1.7E-04	8.6E-04
90	8.8E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.1E-07	2.1E-04	1.0E-03
91	1.1E+00	1.2E-03	1.0E-03	1.3E-06	1.6E-01	6.6E-01	1.3E-07	2.5E-04	1.2E-03
92	1.3E+00	1.2E-03	1.0E-03	1.5E-06	1.6E-01	6.6E-01	1.6E-07	3.0E-04	1.5E-03
93	1.5E+00	1.2E-03	1.0E-03	1.8E-06	1.6E-01	6.6E-01	1.9E-07	3.5E-04	1.8E-03
94	1.8E+00	1.2E-03	1.0E-03	2.2E-06	1.6E-01	6.6E-01	2.2E-07	4.1E-04	2.1E-03
95	2.6E+00	1.2E-03	1.0E-03	3.2E-06	1.6E-01	6.6E-01	3.3E-07	6.1E-04	3.1E-03
96	2.4E+00	1.2E-03	1.0E-03	2.9E-06	1.6E-01	6.6E-01	3.0E-07	5.6E-04	2.8E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	1.2E-03	1.0E-03	5.6E-07	1.6E-01	6.6E-01	5.7E-08	1.1E-04	5.3E-04
98	5.4E-01	1.2E-03	1.0E-03	6.5E-07	1.6E-01	6.6E-01	6.7E-08	1.2E-04	6.2E-04
99	6.4E-01	1.2E-03	1.0E-03	7.8E-07	1.6E-01	6.6E-01	8.0E-08	1.5E-04	7.4E-04
100	1.2E+00	1.2E-03	1.0E-03	1.5E-06	1.6E-01	6.6E-01	1.5E-07	2.8E-04	1.4E-03
101	1.5E+00	1.2E-03	1.0E-03	1.9E-06	1.6E-01	6.6E-01	1.9E-07	3.6E-04	1.8E-03
102	2.0E+00	1.2E-03	1.0E-03	2.4E-06	1.6E-01	6.6E-01	2.5E-07	4.7E-04	2.3E-03
103	2.6E+00	1.2E-03	1.0E-03	3.2E-06	1.6E-01	6.6E-01	3.3E-07	6.2E-04	3.1E-03
104	4.5E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.2E-04
105	5.3E-01	1.2E-03	1.0E-03	6.4E-07	1.6E-01	6.6E-01	6.7E-08	1.2E-04	6.2E-04
106	6.4E-01	1.2E-03	1.0E-03	7.8E-07	1.6E-01	6.6E-01	8.1E-08	1.5E-04	7.5E-04
107	2.5E+00	1.2E-03	1.0E-03	3.0E-06	1.6E-01	6.6E-01	3.1E-07	5.8E-04	2.9E-03
108	3.8E+00	1.2E-03	1.0E-03	4.6E-06	1.6E-01	6.6E-01	4.8E-07	8.9E-04	4.4E-03
109	4.3E-01	1.2E-03	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.4E-08	9.9E-05	5.0E-04
110	5.1E-01	1.2E-03	1.0E-03	6.2E-07	1.6E-01	6.6E-01	6.4E-08	1.2E-04	5.9E-04
111	6.2E-01	1.2E-03	1.0E-03	7.5E-07	1.6E-01	6.6E-01	7.7E-08	1.4E-04	7.2E-04
112	2.8E+00	1.2E-03	1.0E-03	3.4E-06	1.6E-01	6.6E-01	3.5E-07	6.4E-04	3.2E-03
113	4.7E+00	1.2E-03	1.0E-03	5.7E-06	1.6E-01	6.6E-01	5.9E-07	1.1E-03	5.4E-03
114	4.0E-01	1.2E-03	1.0E-03	4.9E-07	1.6E-01	6.6E-01	5.0E-08	9.4E-05	4.7E-04
115	4.8E-01	1.2E-03	1.0E-03	5.8E-07	1.6E-01	6.6E-01	6.0E-08	1.1E-04	5.5E-04
116	5.8E-01	1.2E-03	1.0E-03	7.0E-07	1.6E-01	6.6E-01	7.3E-08	1.3E-04	6.7E-04
117	7.2E-01	1.2E-03	1.0E-03	8.7E-07	1.6E-01	6.6E-01	9.0E-08	1.7E-04	8.3E-04
118	2.7E+00	1.2E-03	1.0E-03	3.3E-06	1.6E-01	6.6E-01	3.4E-07	6.2E-04	3.1E-03
119	4.7E+00	1.2E-03	1.0E-03	5.8E-06	1.6E-01	6.6E-01	6.0E-07	1.1E-03	5.5E-03
120	3.7E-01	1.2E-03	1.0E-03	4.6E-07	1.6E-01	6.6E-01	4.7E-08	8.7E-05	4.4E-04
121	4.4E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.1E-04
122	5.3E-01	1.2E-03	1.0E-03	6.5E-07	1.6E-01	6.6E-01	6.7E-08	1.2E-04	6.2E-04
123	6.6E-01	1.2E-03	1.0E-03	8.0E-07	1.6E-01	6.6E-01	8.2E-08	1.5E-04	7.6E-04
124	2.3E+00	1.2E-03	1.0E-03	2.8E-06	1.6E-01	6.6E-01	2.9E-07	5.4E-04	2.7E-03
125	4.0E+00	1.2E-03	1.0E-03	4.9E-06	1.6E-01	6.6E-01	5.0E-07	9.3E-04	4.7E-03
126	3.5E-01	1.2E-03	1.0E-03	4.2E-07	1.6E-01	6.6E-01	4.4E-08	8.1E-05	4.1E-04
127	4.1E-01	1.2E-03	1.0E-03	5.0E-07	1.6E-01	6.6E-01	5.1E-08	9.5E-05	4.8E-04
128	4.9E-01	1.2E-03	1.0E-03	5.9E-07	1.6E-01	6.6E-01	6.1E-08	1.1E-04	5.7E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	1.2E-03	1.0E-03	7.2E-07	1.6E-01	6.6E-01	7.5E-08	1.4E-04	6.9E-04
130	7.4E-01	1.2E-03	1.0E-03	9.1E-07	1.6E-01	6.6E-01	9.4E-08	1.7E-04	8.7E-04
131	9.7E-01	1.2E-03	1.0E-03	1.2E-06	1.6E-01	6.6E-01	1.2E-07	2.2E-04	1.1E-03
132	1.3E+00	1.2E-03	1.0E-03	1.6E-06	1.6E-01	6.6E-01	1.6E-07	3.1E-04	1.5E-03
133	1.9E+00	1.2E-03	1.0E-03	2.3E-06	1.6E-01	6.6E-01	2.4E-07	4.4E-04	2.2E-03
134	3.0E+00	1.2E-03	1.0E-03	3.6E-06	1.6E-01	6.6E-01	3.8E-07	7.0E-04	3.5E-03
135	5.4E+00	1.2E-03	1.0E-03	6.5E-06	1.6E-01	6.6E-01	6.7E-07	1.2E-03	6.2E-03
136	3.2E-01	1.2E-03	1.0E-03	3.9E-07	1.6E-01	6.6E-01	4.1E-08	7.5E-05	3.8E-04
137	3.8E-01	1.2E-03	1.0E-03	4.6E-07	1.6E-01	6.6E-01	4.7E-08	8.8E-05	4.4E-04
138	4.5E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.2E-04
139	5.4E-01	1.2E-03	1.0E-03	6.5E-07	1.6E-01	6.6E-01	6.7E-08	1.2E-04	6.2E-04
140	6.6E-01	1.2E-03	1.0E-03	8.1E-07	1.6E-01	6.6E-01	8.3E-08	1.5E-04	7.7E-04
141	8.4E-01	1.2E-03	1.0E-03	1.0E-06	1.6E-01	6.6E-01	1.1E-07	2.0E-04	9.8E-04
142	1.1E+00	1.2E-03	1.0E-03	1.3E-06	1.6E-01	6.6E-01	1.4E-07	2.6E-04	1.3E-03
143	1.5E+00	1.2E-03	1.0E-03	1.8E-06	1.6E-01	6.6E-01	1.9E-07	3.5E-04	1.8E-03
144	2.1E+00	1.2E-03	1.0E-03	2.6E-06	1.6E-01	6.6E-01	2.7E-07	4.9E-04	2.5E-03
145	3.1E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.9E-07	7.1E-04	3.6E-03
146	3.0E-01	1.2E-03	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.0E-05	3.5E-04
147	3.5E-01	1.2E-03	1.0E-03	4.2E-07	1.6E-01	6.6E-01	4.4E-08	8.1E-05	4.0E-04
148	4.1E-01	1.2E-03	1.0E-03	4.9E-07	1.6E-01	6.6E-01	5.1E-08	9.4E-05	4.7E-04
149	4.8E-01	1.2E-03	1.0E-03	5.9E-07	1.6E-01	6.6E-01	6.1E-08	1.1E-04	5.6E-04
150	5.9E-01	1.2E-03	1.0E-03	7.1E-07	1.6E-01	6.6E-01	7.4E-08	1.4E-04	6.8E-04
151	7.2E-01	1.2E-03	1.0E-03	8.8E-07	1.6E-01	6.6E-01	9.1E-08	1.7E-04	8.4E-04
152	9.0E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.1E-07	2.1E-04	1.0E-03
153	1.2E+00	1.2E-03	1.0E-03	1.4E-06	1.6E-01	6.6E-01	1.5E-07	2.7E-04	1.4E-03
154	1.5E+00	1.2E-03	1.0E-03	1.8E-06	1.6E-01	6.6E-01	1.8E-07	3.4E-04	1.7E-03
155	1.9E+00	1.2E-03	1.0E-03	2.3E-06	1.6E-01	6.6E-01	2.4E-07	4.4E-04	2.2E-03
156	2.8E-01	1.2E-03	1.0E-03	3.4E-07	1.6E-01	6.6E-01	3.5E-08	6.5E-05	3.3E-04
157	3.2E-01	1.2E-03	1.0E-03	3.9E-07	1.6E-01	6.6E-01	4.0E-08	7.5E-05	3.7E-04
158	3.7E-01	1.2E-03	1.0E-03	4.5E-07	1.6E-01	6.6E-01	4.7E-08	8.6E-05	4.3E-04
159	4.3E-01	1.2E-03	1.0E-03	5.3E-07	1.6E-01	6.6E-01	5.5E-08	1.0E-04	5.1E-04
160	5.2E-01	1.2E-03	1.0E-03	6.3E-07	1.6E-01	6.6E-01	6.5E-08	1.2E-04	6.0E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	1.2E-03	1.0E-03	7.5E-07	1.6E-01	6.6E-01	7.8E-08	1.4E-04	7.2E-04
162	7.4E-01	1.2E-03	1.0E-03	9.1E-07	1.6E-01	6.6E-01	9.4E-08	1.7E-04	8.7E-04
163	9.0E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.1E-07	2.1E-04	1.0E-03
164	1.1E+00	1.2E-03	1.0E-03	1.3E-06	1.6E-01	6.6E-01	1.3E-07	2.5E-04	1.2E-03
165	1.3E+00	1.2E-03	1.0E-03	1.6E-06	1.6E-01	6.6E-01	1.6E-07	3.0E-04	1.5E-03
166	2.6E-01	1.2E-03	1.0E-03	3.2E-07	1.6E-01	6.6E-01	3.3E-08	6.0E-05	3.0E-04
167	2.9E-01	1.2E-03	1.0E-03	3.6E-07	1.6E-01	6.6E-01	3.7E-08	6.8E-05	3.4E-04
168	3.4E-01	1.2E-03	1.0E-03	4.1E-07	1.6E-01	6.6E-01	4.2E-08	7.8E-05	3.9E-04
169	3.9E-01	1.2E-03	1.0E-03	4.7E-07	1.6E-01	6.6E-01	4.9E-08	9.0E-05	4.5E-04
170	4.5E-01	1.2E-03	1.0E-03	5.5E-07	1.6E-01	6.6E-01	5.7E-08	1.1E-04	5.3E-04
171	5.3E-01	1.2E-03	1.0E-03	6.4E-07	1.6E-01	6.6E-01	6.6E-08	1.2E-04	6.1E-04
172	6.1E-01	1.2E-03	1.0E-03	7.4E-07	1.6E-01	6.6E-01	7.7E-08	1.4E-04	7.1E-04
173	7.1E-01	1.2E-03	1.0E-03	8.6E-07	1.6E-01	6.6E-01	8.9E-08	1.6E-04	8.2E-04
174	8.2E-01	1.2E-03	1.0E-03	9.9E-07	1.6E-01	6.6E-01	1.0E-07	1.9E-04	9.5E-04
175	9.5E-01	1.2E-03	1.0E-03	1.2E-06	1.6E-01	6.6E-01	1.2E-07	2.2E-04	1.1E-03
176	2.4E-01	1.2E-03	1.0E-03	2.9E-07	1.6E-01	6.6E-01	3.0E-08	5.6E-05	2.8E-04
177	2.7E-01	1.2E-03	1.0E-03	3.3E-07	1.6E-01	6.6E-01	3.4E-08	6.3E-05	3.1E-04
178	3.0E-01	1.2E-03	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.1E-05	3.5E-04
179	3.5E-01	1.2E-03	1.0E-03	4.2E-07	1.6E-01	6.6E-01	4.3E-08	8.1E-05	4.0E-04
180	3.9E-01	1.2E-03	1.0E-03	4.8E-07	1.6E-01	6.6E-01	5.0E-08	9.2E-05	4.6E-04
181	4.5E-01	1.2E-03	1.0E-03	5.5E-07	1.6E-01	6.6E-01	5.7E-08	1.1E-04	5.3E-04
182	5.1E-01	1.2E-03	1.0E-03	6.2E-07	1.6E-01	6.6E-01	6.4E-08	1.2E-04	5.9E-04
183	5.7E-01	1.2E-03	1.0E-03	7.0E-07	1.6E-01	6.6E-01	7.2E-08	1.3E-04	6.7E-04
184	6.4E-01	1.2E-03	1.0E-03	7.8E-07	1.6E-01	6.6E-01	8.0E-08	1.5E-04	7.4E-04
185	7.2E-01	1.2E-03	1.0E-03	8.8E-07	1.6E-01	6.6E-01	9.1E-08	1.7E-04	8.4E-04
186	5.9E-01	1.2E-03	1.0E-03	7.1E-07	1.6E-01	6.6E-01	7.4E-08	1.4E-04	6.8E-04
187	5.2E-01	1.2E-03	1.0E-03	6.4E-07	1.6E-01	6.6E-01	6.6E-08	1.2E-04	6.1E-04
188	4.7E-01	1.2E-03	1.0E-03	5.7E-07	1.6E-01	6.6E-01	5.8E-08	1.1E-04	5.4E-04
189	2.2E-01	1.2E-03	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.8E-08	5.2E-05	2.6E-04
190	2.5E-01	1.2E-03	1.0E-03	3.0E-07	1.6E-01	6.6E-01	3.1E-08	5.7E-05	2.9E-04
191	2.7E-01	1.2E-03	1.0E-03	3.3E-07	1.6E-01	6.6E-01	3.5E-08	6.4E-05	3.2E-04
192	3.1E-01	1.2E-03	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.9E-08	7.2E-05	3.6E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	1.2E-03	1.0E-03	4.2E-07	1.6E-01	6.6E-01	4.3E-08	8.0E-05	4.0E-04
194	3.8E-01	1.2E-03	1.0E-03	4.7E-07	1.6E-01	6.6E-01	4.8E-08	8.9E-05	4.5E-04
195	4.3E-01	1.2E-03	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.4E-08	9.9E-05	5.0E-04
196	4.7E-01	1.2E-03	1.0E-03	5.7E-07	1.6E-01	6.6E-01	5.9E-08	1.1E-04	5.5E-04
197	5.6E-01	1.2E-03	1.0E-03	6.9E-07	1.6E-01	6.6E-01	7.1E-08	1.3E-04	6.6E-04
198	6.1E-01	1.2E-03	1.0E-03	7.4E-07	1.6E-01	6.6E-01	7.6E-08	1.4E-04	7.1E-04
199	5.7E-01	1.2E-03	1.0E-03	7.0E-07	1.6E-01	6.6E-01	7.2E-08	1.3E-04	6.7E-04
200	5.3E-01	1.2E-03	1.0E-03	6.5E-07	1.6E-01	6.6E-01	6.7E-08	1.2E-04	6.2E-04
201	4.9E-01	1.2E-03	1.0E-03	6.0E-07	1.6E-01	6.6E-01	6.2E-08	1.1E-04	5.7E-04
202	4.5E-01	1.2E-03	1.0E-03	5.5E-07	1.6E-01	6.6E-01	5.7E-08	1.0E-04	5.2E-04
203	4.1E-01	1.2E-03	1.0E-03	5.0E-07	1.6E-01	6.6E-01	5.1E-08	9.5E-05	4.8E-04
204	2.0E-01	1.2E-03	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.6E-08	4.8E-05	2.4E-04
205	2.3E-01	1.2E-03	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.8E-08	5.2E-05	2.6E-04
206	2.5E-01	1.2E-03	1.0E-03	3.0E-07	1.6E-01	6.6E-01	3.1E-08	5.8E-05	2.9E-04
207	2.7E-01	1.2E-03	1.0E-03	3.3E-07	1.6E-01	6.6E-01	3.5E-08	6.4E-05	3.2E-04
208	3.0E-01	1.2E-03	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.0E-05	3.5E-04
209	3.3E-01	1.2E-03	1.0E-03	4.0E-07	1.6E-01	6.6E-01	4.2E-08	7.7E-05	3.9E-04
210	3.6E-01	1.2E-03	1.0E-03	4.4E-07	1.6E-01	6.6E-01	4.6E-08	8.4E-05	4.2E-04
211	4.2E-01	1.2E-03	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.3E-08	9.9E-05	4.9E-04
212	4.5E-01	1.2E-03	1.0E-03	5.5E-07	1.6E-01	6.6E-01	5.7E-08	1.0E-04	5.2E-04
213	5.0E-01	1.2E-03	1.0E-03	6.1E-07	1.6E-01	6.6E-01	6.3E-08	1.2E-04	5.8E-04
214	5.0E-01	1.2E-03	1.0E-03	6.0E-07	1.6E-01	6.6E-01	6.2E-08	1.2E-04	5.8E-04
215	4.9E-01	1.2E-03	1.0E-03	5.9E-07	1.6E-01	6.6E-01	6.1E-08	1.1E-04	5.7E-04
216	4.7E-01	1.2E-03	1.0E-03	5.7E-07	1.6E-01	6.6E-01	5.9E-08	1.1E-04	5.4E-04
217	4.4E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.2E-04
218	4.2E-01	1.2E-03	1.0E-03	5.1E-07	1.6E-01	6.6E-01	5.2E-08	9.7E-05	4.8E-04
219	3.9E-01	1.2E-03	1.0E-03	4.7E-07	1.6E-01	6.6E-01	4.9E-08	9.0E-05	4.5E-04
220	3.5E-01	1.2E-03	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.5E-08	8.2E-05	4.1E-04
221	1.9E-01	1.2E-03	1.0E-03	2.3E-07	1.6E-01	6.6E-01	2.4E-08	4.4E-05	2.2E-04
222	2.1E-01	1.2E-03	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.6E-08	4.8E-05	2.4E-04
223	2.2E-01	1.2E-03	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.8E-08	5.2E-05	2.6E-04
224	2.5E-01	1.2E-03	1.0E-03	3.0E-07	1.6E-01	6.6E-01	3.1E-08	5.7E-05	2.9E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	1.2E-03	1.0E-03	3.2E-07	1.6E-01	6.6E-01	3.4E-08	6.2E-05	3.1E-04
226	3.1E-01	1.2E-03	1.0E-03	3.8E-07	1.6E-01	6.6E-01	3.9E-08	7.3E-05	3.6E-04
227	3.3E-01	1.2E-03	1.0E-03	4.1E-07	1.6E-01	6.6E-01	4.2E-08	7.8E-05	3.9E-04
228	3.5E-01	1.2E-03	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.4E-08	8.2E-05	4.1E-04
229	3.7E-01	1.2E-03	1.0E-03	4.5E-07	1.6E-01	6.6E-01	4.7E-08	8.6E-05	4.3E-04
230	4.0E-01	1.2E-03	1.0E-03	4.9E-07	1.6E-01	6.6E-01	5.1E-08	9.4E-05	4.7E-04
231	4.0E-01	1.2E-03	1.0E-03	4.9E-07	1.6E-01	6.6E-01	5.1E-08	9.4E-05	4.7E-04
232	4.0E-01	1.2E-03	1.0E-03	4.8E-07	1.6E-01	6.6E-01	5.0E-08	9.3E-05	4.6E-04
233	3.9E-01	1.2E-03	1.0E-03	4.7E-07	1.6E-01	6.6E-01	4.9E-08	9.0E-05	4.5E-04
234	3.7E-01	1.2E-03	1.0E-03	4.5E-07	1.6E-01	6.6E-01	4.7E-08	8.6E-05	4.3E-04
235	3.5E-01	1.2E-03	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.4E-08	8.2E-05	4.1E-04
236	3.3E-01	1.2E-03	1.0E-03	4.0E-07	1.6E-01	6.6E-01	4.2E-08	7.7E-05	3.9E-04
237	3.1E-01	1.2E-03	1.0E-03	3.8E-07	1.6E-01	6.6E-01	3.9E-08	7.2E-05	3.6E-04
238	1.8E+00	1.2E-03	1.0E-03	2.2E-06	1.6E-01	6.6E-01	2.3E-07	4.2E-04	2.1E-03
239	1.8E+00	1.2E-03	1.0E-03	2.2E-06	1.6E-01	6.6E-01	2.3E-07	4.3E-04	2.1E-03
240	1.9E+00	1.2E-03	1.0E-03	2.3E-06	1.6E-01	6.6E-01	2.3E-07	4.3E-04	2.2E-03
241	1.9E+00	1.2E-03	1.0E-03	2.3E-06	1.6E-01	6.6E-01	2.4E-07	4.4E-04	2.2E-03
242	1.9E+00	1.2E-03	1.0E-03	2.3E-06	1.6E-01	6.6E-01	2.4E-07	4.5E-04	2.2E-03
243	1.9E+00	1.2E-03	1.0E-03	2.4E-06	1.6E-01	6.6E-01	2.4E-07	4.5E-04	2.3E-03
244	2.0E+00	1.2E-03	1.0E-03	2.4E-06	1.6E-01	6.6E-01	2.5E-07	4.6E-04	2.3E-03
245	2.0E+00	1.2E-03	1.0E-03	2.4E-06	1.6E-01	6.6E-01	2.5E-07	4.7E-04	2.3E-03
246	2.0E+00	1.2E-03	1.0E-03	2.5E-06	1.6E-01	6.6E-01	2.6E-07	4.7E-04	2.4E-03
247	2.1E+00	1.2E-03	1.0E-03	2.5E-06	1.6E-01	6.6E-01	2.6E-07	4.8E-04	2.4E-03
248	2.1E+00	1.2E-03	1.0E-03	2.6E-06	1.6E-01	6.6E-01	2.6E-07	4.9E-04	2.4E-03
249	2.1E+00	1.2E-03	1.0E-03	2.6E-06	1.6E-01	6.6E-01	2.7E-07	5.0E-04	2.5E-03
250	2.2E+00	1.2E-03	1.0E-03	2.6E-06	1.6E-01	6.6E-01	2.7E-07	5.0E-04	2.5E-03
251	2.2E+00	1.2E-03	1.0E-03	2.7E-06	1.6E-01	6.6E-01	2.7E-07	5.1E-04	2.5E-03
252	2.2E+00	1.2E-03	1.0E-03	2.7E-06	1.6E-01	6.6E-01	2.7E-07	5.1E-04	2.5E-03
253	2.2E+00	1.2E-03	1.0E-03	2.7E-06	1.6E-01	6.6E-01	2.8E-07	5.2E-04	2.6E-03
254	2.3E+00	1.2E-03	1.0E-03	2.8E-06	1.6E-01	6.6E-01	2.9E-07	5.3E-04	2.7E-03
255	2.3E+00	1.2E-03	1.0E-03	2.8E-06	1.6E-01	6.6E-01	2.9E-07	5.4E-04	2.7E-03
256	2.3E+00	1.2E-03	1.0E-03	2.9E-06	1.6E-01	6.6E-01	3.0E-07	5.5E-04	2.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	1.2E-03	1.0E-03	2.9E-06	1.6E-01	6.6E-01	3.0E-07	5.5E-04	2.8E-03
258	2.4E+00	1.2E-03	1.0E-03	2.9E-06	1.6E-01	6.6E-01	3.0E-07	5.6E-04	2.8E-03
259	2.4E+00	1.2E-03	1.0E-03	3.0E-06	1.6E-01	6.6E-01	3.1E-07	5.7E-04	2.8E-03
260	2.5E+00	1.2E-03	1.0E-03	3.0E-06	1.6E-01	6.6E-01	3.1E-07	5.7E-04	2.9E-03
261	2.5E+00	1.2E-03	1.0E-03	3.1E-06	1.6E-01	6.6E-01	3.2E-07	5.9E-04	2.9E-03
262	2.6E+00	1.2E-03	1.0E-03	3.1E-06	1.6E-01	6.6E-01	3.2E-07	6.0E-04	3.0E-03
263	2.6E+00	1.2E-03	1.0E-03	3.2E-06	1.6E-01	6.6E-01	3.3E-07	6.1E-04	3.0E-03
264	2.6E+00	1.2E-03	1.0E-03	3.2E-06	1.6E-01	6.6E-01	3.3E-07	6.2E-04	3.1E-03
265	2.7E+00	1.2E-03	1.0E-03	3.3E-06	1.6E-01	6.6E-01	3.4E-07	6.2E-04	3.1E-03
266	2.7E+00	1.2E-03	1.0E-03	3.3E-06	1.6E-01	6.6E-01	3.4E-07	6.3E-04	3.2E-03
267	2.7E+00	1.2E-03	1.0E-03	3.3E-06	1.6E-01	6.6E-01	3.4E-07	6.4E-04	3.2E-03
268	2.7E+00	1.2E-03	1.0E-03	3.3E-06	1.6E-01	6.6E-01	3.5E-07	6.4E-04	3.2E-03
269	2.8E+00	1.2E-03	1.0E-03	3.4E-06	1.6E-01	6.6E-01	3.5E-07	6.4E-04	3.2E-03
270	2.8E+00	1.2E-03	1.0E-03	3.4E-06	1.6E-01	6.6E-01	3.5E-07	6.4E-04	3.2E-03
271	2.9E+00	1.2E-03	1.0E-03	3.5E-06	1.6E-01	6.6E-01	3.7E-07	6.8E-04	3.4E-03
272	3.0E+00	1.2E-03	1.0E-03	3.6E-06	1.6E-01	6.6E-01	3.7E-07	6.9E-04	3.4E-03
273	3.0E+00	1.2E-03	1.0E-03	3.6E-06	1.6E-01	6.6E-01	3.8E-07	7.0E-04	3.5E-03
274	3.0E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.8E-07	7.1E-04	3.5E-03
275	3.0E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.8E-07	7.1E-04	3.5E-03
276	3.1E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.9E-07	7.1E-04	3.6E-03
277	3.1E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.9E-07	7.1E-04	3.6E-03
278	3.1E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.9E-07	7.1E-04	3.6E-03
279	3.1E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.8E-07	7.1E-04	3.6E-03
280	3.0E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.8E-07	7.0E-04	3.5E-03
281	3.0E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.8E-07	7.0E-04	3.5E-03
282	3.4E+00	1.2E-03	1.0E-03	4.1E-06	1.6E-01	6.6E-01	4.2E-07	7.8E-04	3.9E-03
283	3.4E+00	1.2E-03	1.0E-03	4.1E-06	1.6E-01	6.6E-01	4.3E-07	7.9E-04	4.0E-03
284	3.4E+00	1.2E-03	1.0E-03	4.2E-06	1.6E-01	6.6E-01	4.3E-07	8.0E-04	4.0E-03
285	3.4E+00	1.2E-03	1.0E-03	4.2E-06	1.6E-01	6.6E-01	4.3E-07	8.0E-04	4.0E-03
286	3.4E+00	1.2E-03	1.0E-03	4.2E-06	1.6E-01	6.6E-01	4.3E-07	8.0E-04	4.0E-03
287	3.4E+00	1.2E-03	1.0E-03	4.2E-06	1.6E-01	6.6E-01	4.3E-07	8.0E-04	4.0E-03
288	3.4E+00	1.2E-03	1.0E-03	4.2E-06	1.6E-01	6.6E-01	4.3E-07	8.0E-04	4.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	1.2E-03	1.0E-03	4.1E-06	1.6E-01	6.6E-01	4.2E-07	7.8E-04	3.9E-03
290	3.3E+00	1.2E-03	1.0E-03	4.1E-06	1.6E-01	6.6E-01	4.2E-07	7.8E-04	3.9E-03
291	3.3E+00	1.2E-03	1.0E-03	4.0E-06	1.6E-01	6.6E-01	4.1E-07	7.7E-04	3.8E-03
292	3.3E+00	1.2E-03	1.0E-03	4.0E-06	1.6E-01	6.6E-01	4.1E-07	7.6E-04	3.8E-03
293	3.9E+00	1.2E-03	1.0E-03	4.7E-06	1.6E-01	6.6E-01	4.9E-07	9.0E-04	4.5E-03
294	3.9E+00	1.2E-03	1.0E-03	4.7E-06	1.6E-01	6.6E-01	4.9E-07	9.0E-04	4.5E-03
295	3.9E+00	1.2E-03	1.0E-03	4.7E-06	1.6E-01	6.6E-01	4.9E-07	9.0E-04	4.5E-03
296	3.8E+00	1.2E-03	1.0E-03	4.6E-06	1.6E-01	6.6E-01	4.8E-07	8.9E-04	4.4E-03
297	3.8E+00	1.2E-03	1.0E-03	4.6E-06	1.6E-01	6.6E-01	4.7E-07	8.7E-04	4.4E-03
298	3.7E+00	1.2E-03	1.0E-03	4.5E-06	1.6E-01	6.6E-01	4.7E-07	8.7E-04	4.3E-03
299	3.7E+00	1.2E-03	1.0E-03	4.5E-06	1.6E-01	6.6E-01	4.6E-07	8.5E-04	4.3E-03
300	3.6E+00	1.2E-03	1.0E-03	4.4E-06	1.6E-01	6.6E-01	4.5E-07	8.4E-04	4.2E-03
301	3.5E+00	1.2E-03	1.0E-03	4.3E-06	1.6E-01	6.6E-01	4.5E-07	8.2E-04	4.1E-03
302	3.5E+00	1.2E-03	1.0E-03	4.2E-06	1.6E-01	6.6E-01	4.4E-07	8.1E-04	4.0E-03
303	3.4E+00	1.2E-03	1.0E-03	4.1E-06	1.6E-01	6.6E-01	4.3E-07	7.9E-04	3.9E-03
304	4.4E+00	1.2E-03	1.0E-03	5.3E-06	1.6E-01	6.6E-01	5.5E-07	1.0E-03	5.1E-03
305	4.3E+00	1.2E-03	1.0E-03	5.3E-06	1.6E-01	6.6E-01	5.4E-07	1.0E-03	5.0E-03
306	4.2E+00	1.2E-03	1.0E-03	5.2E-06	1.6E-01	6.6E-01	5.3E-07	9.9E-04	4.9E-03
307	4.2E+00	1.2E-03	1.0E-03	5.1E-06	1.6E-01	6.6E-01	5.2E-07	9.7E-04	4.9E-03
308	4.1E+00	1.2E-03	1.0E-03	5.0E-06	1.6E-01	6.6E-01	5.1E-07	9.5E-04	4.8E-03
309	4.0E+00	1.2E-03	1.0E-03	4.9E-06	1.6E-01	6.6E-01	5.0E-07	9.3E-04	4.7E-03
310	3.9E+00	1.2E-03	1.0E-03	4.8E-06	1.6E-01	6.6E-01	4.9E-07	9.1E-04	4.6E-03
311	3.8E+00	1.2E-03	1.0E-03	4.7E-06	1.6E-01	6.6E-01	4.8E-07	8.9E-04	4.5E-03
312	3.7E+00	1.2E-03	1.0E-03	4.5E-06	1.6E-01	6.6E-01	4.7E-07	8.7E-04	4.3E-03
313	3.6E+00	1.2E-03	1.0E-03	4.4E-06	1.6E-01	6.6E-01	4.6E-07	8.4E-04	4.2E-03
314	3.5E+00	1.2E-03	1.0E-03	4.3E-06	1.6E-01	6.6E-01	4.4E-07	8.2E-04	4.1E-03
315	3.4E+00	1.2E-03	1.0E-03	4.1E-06	1.6E-01	6.6E-01	4.3E-07	7.9E-04	4.0E-03
316	4.7E+00	1.2E-03	1.0E-03	5.7E-06	1.6E-01	6.6E-01	5.9E-07	1.1E-03	5.5E-03
317	4.6E+00	1.2E-03	1.0E-03	5.6E-06	1.6E-01	6.6E-01	5.8E-07	1.1E-03	5.3E-03
318	4.5E+00	1.2E-03	1.0E-03	5.4E-06	1.6E-01	6.6E-01	5.6E-07	1.0E-03	5.2E-03
319	4.4E+00	1.2E-03	1.0E-03	5.3E-06	1.6E-01	6.6E-01	5.5E-07	1.0E-03	5.1E-03
320	4.2E+00	1.2E-03	1.0E-03	5.2E-06	1.6E-01	6.6E-01	5.3E-07	9.9E-04	4.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	1.2E-03	1.0E-03	5.0E-06	1.6E-01	6.6E-01	5.2E-07	9.6E-04	4.8E-03
322	4.0E+00	1.2E-03	1.0E-03	4.8E-06	1.6E-01	6.6E-01	5.0E-07	9.3E-04	4.6E-03
323	3.8E+00	1.2E-03	1.0E-03	4.7E-06	1.6E-01	6.6E-01	4.8E-07	8.9E-04	4.5E-03
324	3.7E+00	1.2E-03	1.0E-03	4.5E-06	1.6E-01	6.6E-01	4.7E-07	8.6E-04	4.3E-03
325	5.0E+00	1.2E-03	1.0E-03	6.1E-06	1.6E-01	6.6E-01	6.3E-07	1.2E-03	5.8E-03
326	4.9E+00	1.2E-03	1.0E-03	5.9E-06	1.6E-01	6.6E-01	6.1E-07	1.1E-03	5.7E-03
327	4.7E+00	1.2E-03	1.0E-03	5.7E-06	1.6E-01	6.6E-01	5.9E-07	1.1E-03	5.5E-03
328	4.5E+00	1.2E-03	1.0E-03	5.5E-06	1.6E-01	6.6E-01	5.7E-07	1.1E-03	5.3E-03
329	4.4E+00	1.2E-03	1.0E-03	5.3E-06	1.6E-01	6.6E-01	5.5E-07	1.0E-03	5.1E-03
330	4.2E+00	1.2E-03	1.0E-03	5.1E-06	1.6E-01	6.6E-01	5.3E-07	9.8E-04	4.9E-03
331	5.2E+00	1.2E-03	1.0E-03	6.3E-06	1.6E-01	6.6E-01	6.6E-07	1.2E-03	6.1E-03
332	5.0E+00	1.2E-03	1.0E-03	6.1E-06	1.6E-01	6.6E-01	6.3E-07	1.2E-03	5.8E-03
333	4.8E+00	1.2E-03	1.0E-03	5.8E-06	1.6E-01	6.6E-01	6.0E-07	1.1E-03	5.6E-03
334	4.6E+00	1.2E-03	1.0E-03	5.6E-06	1.6E-01	6.6E-01	5.8E-07	1.1E-03	5.3E-03
335	1.7E+00	1.2E-03	1.0E-03	2.1E-06	1.6E-01	6.6E-01	2.2E-07	4.0E-04	2.0E-03
336	1.8E+00	1.2E-03	1.0E-03	2.2E-06	1.6E-01	6.6E-01	2.2E-07	4.1E-04	2.1E-03
337	1.8E+00	1.2E-03	1.0E-03	2.2E-06	1.6E-01	6.6E-01	2.3E-07	4.3E-04	2.1E-03
338	1.9E+00	1.2E-03	1.0E-03	2.3E-06	1.6E-01	6.6E-01	2.4E-07	4.4E-04	2.2E-03
339	1.9E+00	1.2E-03	1.0E-03	2.3E-06	1.6E-01	6.6E-01	2.4E-07	4.4E-04	2.2E-03
340	1.9E+00	1.2E-03	1.0E-03	2.4E-06	1.6E-01	6.6E-01	2.4E-07	4.5E-04	2.3E-03
341	2.0E+00	1.2E-03	1.0E-03	2.4E-06	1.6E-01	6.6E-01	2.5E-07	4.6E-04	2.3E-03
342	2.0E+00	1.2E-03	1.0E-03	2.5E-06	1.6E-01	6.6E-01	2.6E-07	4.8E-04	2.4E-03
343	2.0E+00	1.2E-03	1.0E-03	2.5E-06	1.6E-01	6.6E-01	2.6E-07	4.8E-04	2.4E-03
344	2.1E+00	1.2E-03	1.0E-03	2.6E-06	1.6E-01	6.6E-01	2.7E-07	4.9E-04	2.5E-03
345	2.2E+00	1.2E-03	1.0E-03	2.6E-06	1.6E-01	6.6E-01	2.7E-07	5.1E-04	2.5E-03
346	2.2E+00	1.2E-03	1.0E-03	2.7E-06	1.6E-01	6.6E-01	2.8E-07	5.2E-04	2.6E-03
347	2.2E+00	1.2E-03	1.0E-03	2.7E-06	1.6E-01	6.6E-01	2.8E-07	5.2E-04	2.6E-03
348	2.3E+00	1.2E-03	1.0E-03	2.8E-06	1.6E-01	6.6E-01	2.9E-07	5.4E-04	2.7E-03
349	2.4E+00	1.2E-03	1.0E-03	2.9E-06	1.6E-01	6.6E-01	3.0E-07	5.6E-04	2.8E-03
350	2.5E+00	1.2E-03	1.0E-03	3.0E-06	1.6E-01	6.6E-01	3.1E-07	5.8E-04	2.9E-03
351	2.4E+00	1.2E-03	1.0E-03	2.9E-06	1.6E-01	6.6E-01	3.0E-07	5.6E-04	2.8E-03
352	2.5E+00	1.2E-03	1.0E-03	3.1E-06	1.6E-01	6.6E-01	3.2E-07	5.9E-04	2.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	1.2E-03	1.0E-03	3.2E-06	1.6E-01	6.6E-01	3.3E-07	6.1E-04	3.1E-03
354	2.7E+00	1.2E-03	1.0E-03	3.3E-06	1.6E-01	6.6E-01	3.4E-07	6.4E-04	3.2E-03
355	2.6E+00	1.2E-03	1.0E-03	3.2E-06	1.6E-01	6.6E-01	3.3E-07	6.2E-04	3.1E-03
356	2.8E+00	1.2E-03	1.0E-03	3.4E-06	1.6E-01	6.6E-01	3.5E-07	6.5E-04	3.2E-03
357	2.9E+00	1.2E-03	1.0E-03	3.5E-06	1.6E-01	6.6E-01	3.7E-07	6.8E-04	3.4E-03
358	3.0E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.8E-07	7.1E-04	3.5E-03
359	2.9E+00	1.2E-03	1.0E-03	3.5E-06	1.6E-01	6.6E-01	3.7E-07	6.8E-04	3.4E-03
360	3.1E+00	1.2E-03	1.0E-03	3.7E-06	1.6E-01	6.6E-01	3.9E-07	7.1E-04	3.6E-03
361	3.2E+00	1.2E-03	1.0E-03	3.9E-06	1.6E-01	6.6E-01	4.1E-07	7.5E-04	3.8E-03
362	3.4E+00	1.2E-03	1.0E-03	4.1E-06	1.6E-01	6.6E-01	4.3E-07	7.9E-04	3.9E-03
363	3.2E+00	1.2E-03	1.0E-03	3.9E-06	1.6E-01	6.6E-01	4.0E-07	7.4E-04	3.7E-03
364	3.4E+00	1.2E-03	1.0E-03	4.1E-06	1.6E-01	6.6E-01	4.3E-07	7.9E-04	4.0E-03
365	3.6E+00	1.2E-03	1.0E-03	4.4E-06	1.6E-01	6.6E-01	4.5E-07	8.4E-04	4.2E-03
366	3.8E+00	1.2E-03	1.0E-03	4.6E-06	1.6E-01	6.6E-01	4.8E-07	8.9E-04	4.4E-03
367	3.5E+00	1.2E-03	1.0E-03	4.3E-06	1.6E-01	6.6E-01	4.4E-07	8.2E-04	4.1E-03
368	3.7E+00	1.2E-03	1.0E-03	4.6E-06	1.6E-01	6.6E-01	4.7E-07	8.7E-04	4.4E-03
369	4.0E+00	1.2E-03	1.0E-03	4.9E-06	1.6E-01	6.6E-01	5.0E-07	9.3E-04	4.7E-03
370	4.3E+00	1.2E-03	1.0E-03	5.2E-06	1.6E-01	6.6E-01	5.4E-07	1.0E-03	5.0E-03
371	3.8E+00	1.2E-03	1.0E-03	4.7E-06	1.6E-01	6.6E-01	4.8E-07	8.9E-04	4.5E-03
372	4.1E+00	1.2E-03	1.0E-03	5.0E-06	1.6E-01	6.6E-01	5.2E-07	9.7E-04	4.8E-03
373	4.5E+00	1.2E-03	1.0E-03	5.5E-06	1.6E-01	6.6E-01	5.6E-07	1.0E-03	5.2E-03
374	4.8E+00	1.2E-03	1.0E-03	5.9E-06	1.6E-01	6.6E-01	6.1E-07	1.1E-03	5.6E-03
375	4.2E+00	1.2E-03	1.0E-03	5.1E-06	1.6E-01	6.6E-01	5.3E-07	9.7E-04	4.9E-03
376	4.6E+00	1.2E-03	1.0E-03	5.6E-06	1.6E-01	6.6E-01	5.7E-07	1.1E-03	5.3E-03
377	5.0E+00	1.2E-03	1.0E-03	6.1E-06	1.6E-01	6.6E-01	6.3E-07	1.2E-03	5.8E-03
378	5.5E+00	1.2E-03	1.0E-03	6.7E-06	1.6E-01	6.6E-01	6.9E-07	1.3E-03	6.4E-03
379	4.5E+00	1.2E-03	1.0E-03	5.5E-06	1.6E-01	6.6E-01	5.7E-07	1.1E-03	5.3E-03
380	5.0E+00	1.2E-03	1.0E-03	6.1E-06	1.6E-01	6.6E-01	6.3E-07	1.2E-03	5.9E-03
381	5.6E+00	1.2E-03	1.0E-03	6.8E-06	1.6E-01	6.6E-01	7.0E-07	1.3E-03	6.5E-03
382	6.2E+00	1.2E-03	1.0E-03	7.5E-06	1.6E-01	6.6E-01	7.8E-07	1.4E-03	7.2E-03
383	4.9E+00	1.2E-03	1.0E-03	6.0E-06	1.6E-01	6.6E-01	6.2E-07	1.1E-03	5.7E-03
384	5.5E+00	1.2E-03	1.0E-03	6.7E-06	1.6E-01	6.6E-01	6.9E-07	1.3E-03	6.4E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

			Onsite - Cancer Risk					Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	1.2E-03	1.0E-03	7.5E-06	1.6E-01	6.6E-01	7.7E-07	1.4E-03	7.2E-03
386	6.9E+00	1.2E-03	1.0E-03	8.4E-06	1.6E-01	6.6E-01	8.7E-07	1.6E-03	8.1E-03
387	5.2E+00	1.2E-03	1.0E-03	6.4E-06	1.6E-01	6.6E-01	6.6E-07	1.2E-03	6.1E-03
388	5.9E+00	1.2E-03	1.0E-03	7.2E-06	1.6E-01	6.6E-01	7.4E-07	1.4E-03	6.9E-03
389	6.7E+00	1.2E-03	1.0E-03	8.2E-06	1.6E-01	6.6E-01	8.4E-07	1.6E-03	7.8E-03
390	7.7E+00	1.2E-03	1.0E-03	9.4E-06	1.6E-01	6.6E-01	9.7E-07	1.8E-03	9.0E-03
391	5.6E+00	1.2E-03	1.0E-03	6.8E-06	1.6E-01	6.6E-01	7.0E-07	1.3E-03	6.5E-03
392	6.3E+00	1.2E-03	1.0E-03	7.7E-06	1.6E-01	6.6E-01	7.9E-07	1.5E-03	7.4E-03
393	7.2E+00	1.2E-03	1.0E-03	8.8E-06	1.6E-01	6.6E-01	9.1E-07	1.7E-03	8.4E-03
394	8.4E+00	1.2E-03	1.0E-03	1.0E-05	1.6E-01	6.6E-01	1.1E-06	2.0E-03	9.8E-03
395	5.8E+00	1.2E-03	1.0E-03	7.1E-06	1.6E-01	6.6E-01	7.3E-07	1.4E-03	6.8E-03
396	6.7E+00	1.2E-03	1.0E-03	8.1E-06	1.6E-01	6.6E-01	8.4E-07	1.6E-03	7.8E-03
397	7.7E+00	1.2E-03	1.0E-03	9.4E-06	1.6E-01	6.6E-01	9.7E-07	1.8E-03	9.0E-03
398	9.1E+00	1.2E-03	1.0E-03	1.1E-05	1.6E-01	6.6E-01	1.1E-06	2.1E-03	1.1E-02
399	6.0E+00	1.2E-03	1.0E-03	7.4E-06	1.6E-01	6.6E-01	7.6E-07	1.4E-03	7.0E-03
400	7.0E+00	1.2E-03	1.0E-03	8.5E-06	1.6E-01	6.6E-01	8.8E-07	1.6E-03	8.1E-03
401	8.1E+00	1.2E-03	1.0E-03	9.9E-06	1.6E-01	6.6E-01	1.0E-06	1.9E-03	9.5E-03
402	9.6E+00	1.2E-03	1.0E-03	1.2E-05	1.6E-01	6.6E-01	1.2E-06	2.2E-03	1.1E-02
403	6.2E+00	1.2E-03	1.0E-03	7.6E-06	1.6E-01	6.6E-01	7.8E-07	1.4E-03	7.2E-03
404	7.2E+00	1.2E-03	1.0E-03	8.8E-06	1.6E-01	6.6E-01	9.1E-07	1.7E-03	8.4E-03
405	8.4E+00	1.2E-03	1.0E-03	1.0E-05	1.6E-01	6.6E-01	1.1E-06	2.0E-03	9.8E-03
406	1.0E+01	1.2E-03	1.0E-03	1.2E-05	1.6E-01	6.6E-01	1.3E-06	2.3E-03	1.2E-02
407	6.3E+00	1.2E-03	1.0E-03	7.7E-06	1.6E-01	6.6E-01	8.0E-07	1.5E-03	7.4E-03
408	7.4E+00	1.2E-03	1.0E-03	9.0E-06	1.6E-01	6.6E-01	9.3E-07	1.7E-03	8.6E-03
409	8.7E+00	1.2E-03	1.0E-03	1.1E-05	1.6E-01	6.6E-01	1.1E-06	2.0E-03	1.0E-02
410	1.0E+01	1.2E-03	1.0E-03	1.3E-05	1.6E-01	6.6E-01	1.3E-06	2.4E-03	1.2E-02
411	6.4E+00	1.2E-03	1.0E-03	7.8E-06	1.6E-01	6.6E-01	8.0E-07	1.5E-03	7.4E-03
412	7.5E+00	1.2E-03	1.0E-03	9.1E-06	1.6E-01	6.6E-01	9.4E-07	1.7E-03	8.7E-03
413	8.8E+00	1.2E-03	1.0E-03	1.1E-05	1.6E-01	6.6E-01	1.1E-06	2.1E-03	1.0E-02
414	1.1E+01	1.2E-03	1.0E-03	1.3E-05	1.6E-01	6.6E-01	1.3E-06	2.5E-03	1.2E-02
415	6.4E+00	1.2E-03	1.0E-03	7.8E-06	1.6E-01	6.6E-01	8.1E-07	1.5E-03	7.5E-03
416	7.5E+00	1.2E-03	1.0E-03	9.1E-06	1.6E-01	6.6E-01	9.4E-07	1.7E-03	8.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	1.2E-03	1.0E-03	1.1E-05	1.6E-01	6.6E-01	1.1E-06	2.1E-03	1.0E-02
418	1.1E+01	1.2E-03	1.0E-03	1.3E-05	1.6E-01	6.6E-01	1.4E-06	2.5E-03	1.3E-02
419	6.4E+00	1.2E-03	1.0E-03	7.7E-06	1.6E-01	6.6E-01	8.0E-07	1.5E-03	7.4E-03
420	7.5E+00	1.2E-03	1.0E-03	9.1E-06	1.6E-01	6.6E-01	9.4E-07	1.7E-03	8.7E-03
421	8.9E+00	1.2E-03	1.0E-03	1.1E-05	1.6E-01	6.6E-01	1.1E-06	2.1E-03	1.0E-02
422	1.1E+01	1.2E-03	1.0E-03	1.3E-05	1.6E-01	6.6E-01	1.3E-06	2.5E-03	1.2E-02
423	6.3E+00	1.2E-03	1.0E-03	7.6E-06	1.6E-01	6.6E-01	7.9E-07	1.5E-03	7.3E-03
424	7.4E+00	1.2E-03	1.0E-03	9.0E-06	1.6E-01	6.6E-01	9.3E-07	1.7E-03	8.6E-03
425	8.8E+00	1.2E-03	1.0E-03	1.1E-05	1.6E-01	6.6E-01	1.1E-06	2.0E-03	1.0E-02
426	1.1E+01	1.2E-03	1.0E-03	1.3E-05	1.6E-01	6.6E-01	1.3E-06	2.5E-03	1.2E-02
427	6.1E+00	1.2E-03	1.0E-03	7.4E-06	1.6E-01	6.6E-01	7.7E-07	1.4E-03	7.1E-03
428	7.2E+00	1.2E-03	1.0E-03	8.7E-06	1.6E-01	6.6E-01	9.0E-07	1.7E-03	8.4E-03
429	8.6E+00	1.2E-03	1.0E-03	1.0E-05	1.6E-01	6.6E-01	1.1E-06	2.0E-03	1.0E-02
430	1.0E+01	1.2E-03	1.0E-03	1.3E-05	1.6E-01	6.6E-01	1.3E-06	2.4E-03	1.2E-02
431	5.9E+00	1.2E-03	1.0E-03	7.2E-06	1.6E-01	6.6E-01	7.4E-07	1.4E-03	6.9E-03
432	6.9E+00	1.2E-03	1.0E-03	8.4E-06	1.6E-01	6.6E-01	8.7E-07	1.6E-03	8.1E-03
433	8.3E+00	1.2E-03	1.0E-03	1.0E-05	1.6E-01	6.6E-01	1.0E-06	1.9E-03	9.6E-03
434	1.0E+01	1.2E-03	1.0E-03	1.2E-05	1.6E-01	6.6E-01	1.3E-06	2.3E-03	1.2E-02
435	5.6E+00	1.2E-03	1.0E-03	6.9E-06	1.6E-01	6.6E-01	7.1E-07	1.3E-03	6.6E-03
436	6.6E+00	1.2E-03	1.0E-03	8.1E-06	1.6E-01	6.6E-01	8.3E-07	1.5E-03	7.7E-03
437	7.9E+00	1.2E-03	1.0E-03	9.6E-06	1.6E-01	6.6E-01	9.9E-07	1.8E-03	9.2E-03
438	9.6E+00	1.2E-03	1.0E-03	1.2E-05	1.6E-01	6.6E-01	1.2E-06	2.2E-03	1.1E-02
439	5.4E+00	1.2E-03	1.0E-03	6.5E-06	1.6E-01	6.6E-01	6.7E-07	1.2E-03	6.2E-03
440	6.3E+00	1.2E-03	1.0E-03	7.6E-06	1.6E-01	6.6E-01	7.9E-07	1.5E-03	7.3E-03
441	7.4E+00	1.2E-03	1.0E-03	9.0E-06	1.6E-01	6.6E-01	9.3E-07	1.7E-03	8.6E-03
442	9.0E+00	1.2E-03	1.0E-03	1.1E-05	1.6E-01	6.6E-01	1.1E-06	2.1E-03	1.0E-02
443	5.0E+00	1.2E-03	1.0E-03	6.1E-06	1.6E-01	6.6E-01	6.3E-07	1.2E-03	5.9E-03
444	5.9E+00	1.2E-03	1.0E-03	7.1E-06	1.6E-01	6.6E-01	7.4E-07	1.4E-03	6.8E-03
445	6.9E+00	1.2E-03	1.0E-03	8.4E-06	1.6E-01	6.6E-01	8.7E-07	1.6E-03	8.0E-03
446	8.3E+00	1.2E-03	1.0E-03	1.0E-05	1.6E-01	6.6E-01	1.0E-06	1.9E-03	9.7E-03
447	4.7E+00	1.2E-03	1.0E-03	5.7E-06	1.6E-01	6.6E-01	5.9E-07	1.1E-03	5.5E-03
448	5.4E+00	1.2E-03	1.0E-03	6.6E-06	1.6E-01	6.6E-01	6.8E-07	1.3E-03	6.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	1.2E-03	1.0E-03	7.7E-06	1.6E-01	6.6E-01	8.0E-07	1.5E-03	7.4E-03
450	7.6E+00	1.2E-03	1.0E-03	9.2E-06	1.6E-01	6.6E-01	9.5E-07	1.8E-03	8.8E-03
451	4.4E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.5E-08	1.0E-04	5.1E-04
452	4.4E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.2E-04
453	4.4E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.2E-04
454	4.5E-01	1.2E-03	1.0E-03	5.4E-07	1.6E-01	6.6E-01	5.6E-08	1.0E-04	5.2E-04
455	5.4E-01	1.2E-03	1.0E-03	6.5E-07	1.6E-01	6.6E-01	6.8E-08	1.3E-04	6.3E-04
456	5.4E-01	1.2E-03	1.0E-03	6.6E-07	1.6E-01	6.6E-01	6.8E-08	1.3E-04	6.3E-04
457	5.5E-01	1.2E-03	1.0E-03	6.6E-07	1.6E-01	6.6E-01	6.9E-08	1.3E-04	6.4E-04
458	5.4E-01	1.2E-03	1.0E-03	6.6E-07	1.6E-01	6.6E-01	6.8E-08	1.3E-04	6.3E-04
459	6.8E-01	1.2E-03	1.0E-03	8.3E-07	1.6E-01	6.6E-01	8.6E-08	1.6E-04	7.9E-04
460	6.8E-01	1.2E-03	1.0E-03	8.3E-07	1.6E-01	6.6E-01	8.6E-08	1.6E-04	8.0E-04
461	6.8E-01	1.2E-03	1.0E-03	8.3E-07	1.6E-01	6.6E-01	8.6E-08	1.6E-04	7.9E-04
462	7.8E-01	1.2E-03	1.0E-03	9.5E-07	1.6E-01	6.6E-01	9.9E-08	1.8E-04	9.1E-04
463	9.7E-01	1.2E-03	1.0E-03	1.2E-06	1.6E-01	6.6E-01	1.2E-07	2.3E-04	1.1E-03
464	7.9E-01	1.2E-03	1.0E-03	9.6E-07	1.6E-01	6.6E-01	1.0E-07	1.8E-04	9.2E-04
465	1.0E+00	1.2E-03	1.0E-03	1.2E-06	1.6E-01	6.6E-01	1.3E-07	2.3E-04	1.2E-03
466	1.3E+00	1.2E-03	1.0E-03	1.6E-06	1.6E-01	6.6E-01	1.6E-07	3.0E-04	1.5E-03
467	1.8E+00	1.2E-03	1.0E-03	2.2E-06	1.6E-01	6.6E-01	2.2E-07	4.1E-04	2.1E-03
468	7.7E-01	1.2E-03	1.0E-03	9.3E-07	1.6E-01	6.6E-01	9.7E-08	1.8E-04	8.9E-04
469	9.8E-01	1.2E-03	1.0E-03	1.2E-06	1.6E-01	6.6E-01	1.2E-07	2.3E-04	1.1E-03
470	1.3E+00	1.2E-03	1.0E-03	1.6E-06	1.6E-01	6.6E-01	1.6E-07	3.0E-04	1.5E-03
471	1.8E+00	1.2E-03	1.0E-03	2.2E-06	1.6E-01	6.6E-01	2.3E-07	4.3E-04	2.1E-03
472	9.2E-01	1.2E-03	1.0E-03	1.1E-06	1.6E-01	6.6E-01	1.2E-07	2.1E-04	1.1E-03
473	1.2E+00	1.2E-03	1.0E-03	1.5E-06	1.6E-01	6.6E-01	1.5E-07	2.9E-04	1.4E-03
474	1.7E+00	1.2E-03	1.0E-03	2.1E-06	1.6E-01	6.6E-01	2.2E-07	4.0E-04	2.0E-03
475	8.3E-01	1.2E-03	1.0E-03	1.0E-06	1.6E-01	6.6E-01	1.0E-07	1.9E-04	9.7E-04
476	1.1E+00	1.2E-03	1.0E-03	1.3E-06	1.6E-01	6.6E-01	1.4E-07	2.6E-04	1.3E-03
477	1.5E+00	1.2E-03	1.0E-03	1.9E-06	1.6E-01	6.6E-01	1.9E-07	3.6E-04	1.8E-03

5. Risk by Construction Phase

h. Risk From Paving - Unmitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	7.6E-03	1.0E-03	2.3E-06	1.6E-01	6.3E-02	2.2E-08	4.3E-04	2.2E-03
2	3.0E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-02	2.3E-08	4.5E-04	2.3E-03
3	3.1E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.4E-08	4.7E-04	2.3E-03
4	3.2E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.5E-08	4.8E-04	2.4E-03
5	3.3E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	6.3E-02	2.6E-08	5.0E-04	2.5E-03
6	3.4E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.6E-08	5.1E-04	2.6E-03
7	3.5E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.7E-08	5.2E-04	2.6E-03
8	3.6E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.4E-04	2.7E-03
9	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
10	3.8E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	6.3E-02	3.0E-08	5.8E-04	2.9E-03
11	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.1E-08	6.1E-04	3.0E-03
12	4.1E-01	7.6E-03	1.0E-03	3.3E-06	1.6E-01	6.3E-02	3.2E-08	6.3E-04	3.1E-03
13	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.3E-08	6.5E-04	3.2E-03
14	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.6E-04	3.3E-03
15	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.5E-04	3.3E-03
16	4.2E-01	7.6E-03	1.0E-03	3.3E-06	1.6E-01	6.3E-02	3.3E-08	6.4E-04	3.2E-03
17	3.2E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.5E-08	4.8E-04	2.4E-03
18	3.4E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.6E-08	5.1E-04	2.6E-03
19	3.6E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.4E-04	2.7E-03
20	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
21	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.0E-08	5.8E-04	2.9E-03
22	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.1E-08	6.0E-04	3.0E-03
23	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.1E-08	7.9E-04	3.9E-03
24	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.2E-08	8.1E-04	4.0E-03
25	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.1E-08	8.0E-04	4.0E-03
26	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.0E-08	7.8E-04	3.9E-03
27	5.0E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	6.3E-02	3.9E-08	7.5E-04	3.8E-03
28	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.3E-04	2.7E-03
29	4.1E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.2E-04	3.1E-03
30	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.6E-04	3.3E-03
31	4.6E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	6.3E-02	3.6E-08	7.0E-04	3.5E-03
32	4.8E-01	7.6E-03	1.0E-03	3.8E-06	1.6E-01	6.3E-02	3.8E-08	7.3E-04	3.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	6.3E-02	4.0E-08	7.6E-04	3.8E-03
34	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.1E-08	7.9E-04	3.9E-03
35	5.5E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	6.3E-02	4.3E-08	8.3E-04	4.1E-03
36	5.7E-01	7.6E-03	1.0E-03	4.5E-06	1.6E-01	6.3E-02	4.5E-08	8.7E-04	4.3E-03
37	6.3E-01	7.6E-03	1.0E-03	5.0E-06	1.6E-01	6.3E-02	5.0E-08	9.6E-04	4.8E-03
38	6.6E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	6.3E-02	5.1E-08	9.9E-04	5.0E-03
39	6.7E-01	7.6E-03	1.0E-03	5.3E-06	1.6E-01	6.3E-02	5.3E-08	1.0E-03	5.1E-03
40	6.5E-01	7.6E-03	1.0E-03	5.1E-06	1.6E-01	6.3E-02	5.1E-08	9.8E-04	4.9E-03
41	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.9E-08	9.5E-04	4.7E-03
42	5.9E-01	7.6E-03	1.0E-03	4.7E-06	1.6E-01	6.3E-02	4.6E-08	9.0E-04	4.5E-03
43	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.0E-08	5.9E-04	2.9E-03
44	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.3E-08	6.5E-04	3.2E-03
45	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	6.3E-02	3.7E-08	7.1E-04	3.5E-03
46	5.5E-01	7.6E-03	1.0E-03	4.4E-06	1.6E-01	6.3E-02	4.3E-08	8.3E-04	4.2E-03
47	5.9E-01	7.6E-03	1.0E-03	4.7E-06	1.6E-01	6.3E-02	4.6E-08	8.9E-04	4.5E-03
48	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.9E-08	9.4E-04	4.7E-03
49	6.5E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	6.3E-02	5.1E-08	9.9E-04	4.9E-03
50	6.9E-01	7.6E-03	1.0E-03	5.5E-06	1.6E-01	6.3E-02	5.4E-08	1.0E-03	5.2E-03
51	7.3E-01	7.6E-03	1.0E-03	5.8E-06	1.6E-01	6.3E-02	5.7E-08	1.1E-03	5.5E-03
52	8.2E-01	7.6E-03	1.0E-03	6.5E-06	1.6E-01	6.3E-02	6.5E-08	1.2E-03	6.2E-03
53	8.6E-01	7.6E-03	1.0E-03	6.8E-06	1.6E-01	6.3E-02	6.7E-08	1.3E-03	6.5E-03
54	8.8E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	6.3E-02	6.9E-08	1.3E-03	6.7E-03
55	8.9E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	6.3E-02	7.0E-08	1.3E-03	6.7E-03
56	8.9E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	6.3E-02	7.0E-08	1.3E-03	6.7E-03
57	8.1E-01	7.6E-03	1.0E-03	6.4E-06	1.6E-01	6.3E-02	6.3E-08	1.2E-03	6.1E-03
58	7.6E-01	7.6E-03	1.0E-03	6.0E-06	1.6E-01	6.3E-02	5.9E-08	1.1E-03	5.7E-03
59	7.0E-01	7.6E-03	1.0E-03	5.6E-06	1.6E-01	6.3E-02	5.5E-08	1.1E-03	5.3E-03
60	4.2E-01	7.6E-03	1.0E-03	3.3E-06	1.6E-01	6.3E-02	3.3E-08	6.3E-04	3.2E-03
61	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	6.3E-02	3.7E-08	7.1E-04	3.6E-03
62	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.1E-08	8.0E-04	4.0E-03
63	5.9E-01	7.6E-03	1.0E-03	4.7E-06	1.6E-01	6.3E-02	4.6E-08	8.9E-04	4.5E-03
64	6.6E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	6.3E-02	5.1E-08	9.9E-04	5.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	7.6E-03	1.0E-03	6.7E-06	1.6E-01	6.3E-02	6.6E-08	1.3E-03	6.4E-03
66	9.1E-01	7.6E-03	1.0E-03	7.2E-06	1.6E-01	6.3E-02	7.1E-08	1.4E-03	6.9E-03
67	9.7E-01	7.6E-03	1.0E-03	7.7E-06	1.6E-01	6.3E-02	7.6E-08	1.5E-03	7.4E-03
68	1.1E+00	7.6E-03	1.0E-03	8.9E-06	1.6E-01	6.3E-02	8.8E-08	1.7E-03	8.5E-03
69	1.2E+00	7.6E-03	1.0E-03	9.3E-06	1.6E-01	6.3E-02	9.2E-08	1.8E-03	8.9E-03
70	1.2E+00	7.6E-03	1.0E-03	9.5E-06	1.6E-01	6.3E-02	9.4E-08	1.8E-03	9.1E-03
71	1.2E+00	7.6E-03	1.0E-03	9.6E-06	1.6E-01	6.3E-02	9.5E-08	1.8E-03	9.2E-03
72	1.2E+00	7.6E-03	1.0E-03	9.5E-06	1.6E-01	6.3E-02	9.4E-08	1.8E-03	9.1E-03
73	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.7E-04	3.4E-03
74	5.0E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	6.3E-02	3.9E-08	7.6E-04	3.8E-03
75	5.8E-01	7.6E-03	1.0E-03	4.6E-06	1.6E-01	6.3E-02	4.5E-08	8.8E-04	4.4E-03
76	6.7E-01	7.6E-03	1.0E-03	5.3E-06	1.6E-01	6.3E-02	5.2E-08	1.0E-03	5.1E-03
77	7.7E-01	7.6E-03	1.0E-03	6.1E-06	1.6E-01	6.3E-02	6.1E-08	1.2E-03	5.9E-03
78	8.8E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	6.3E-02	6.9E-08	1.3E-03	6.7E-03
79	1.0E+00	7.6E-03	1.0E-03	7.9E-06	1.6E-01	6.3E-02	7.9E-08	1.5E-03	7.6E-03
80	1.4E+00	7.6E-03	1.0E-03	1.1E-05	1.6E-01	6.3E-02	1.1E-07	2.1E-03	1.0E-02
81	1.6E+00	7.6E-03	1.0E-03	1.3E-05	1.6E-01	6.3E-02	1.3E-07	2.5E-03	1.2E-02
82	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.3E-07	2.6E-03	1.3E-02
83	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.6E-03	1.3E-02
84	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.6E-03	1.3E-02
85	1.7E+00	7.6E-03	1.0E-03	1.3E-05	1.6E-01	6.3E-02	1.3E-07	2.5E-03	1.3E-02
86	4.5E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
87	5.2E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.1E-08	8.0E-04	4.0E-03
88	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.9E-08	9.4E-04	4.7E-03
89	7.4E-01	7.6E-03	1.0E-03	5.8E-06	1.6E-01	6.3E-02	5.8E-08	1.1E-03	5.6E-03
90	8.8E-01	7.6E-03	1.0E-03	7.0E-06	1.6E-01	6.3E-02	6.9E-08	1.3E-03	6.7E-03
91	1.1E+00	7.6E-03	1.0E-03	8.4E-06	1.6E-01	6.3E-02	8.3E-08	1.6E-03	8.0E-03
92	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	6.3E-02	1.0E-07	1.9E-03	9.6E-03
93	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	6.3E-02	1.2E-07	2.3E-03	1.1E-02
94	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.7E-03	1.3E-02
95	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.1E-07	4.0E-03	2.0E-02
96	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	6.3E-02	1.9E-07	3.6E-03	1.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	6.3E-02	3.6E-08	6.9E-04	3.5E-03
98	5.4E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.2E-08	8.1E-04	4.1E-03
99	6.4E-01	7.6E-03	1.0E-03	5.0E-06	1.6E-01	6.3E-02	5.0E-08	9.7E-04	4.8E-03
100	1.2E+00	7.6E-03	1.0E-03	9.6E-06	1.6E-01	6.3E-02	9.5E-08	1.8E-03	9.2E-03
101	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	6.3E-02	1.2E-07	2.3E-03	1.2E-02
102	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	6.3E-02	1.6E-07	3.0E-03	1.5E-02
103	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.1E-07	4.0E-03	2.0E-02
104	4.5E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
105	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.2E-08	8.0E-04	4.0E-03
106	6.4E-01	7.6E-03	1.0E-03	5.1E-06	1.6E-01	6.3E-02	5.0E-08	9.7E-04	4.9E-03
107	2.5E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	6.3E-02	2.0E-07	3.8E-03	1.9E-02
108	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	3.0E-07	5.8E-03	2.9E-02
109	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.3E-08	6.5E-04	3.2E-03
110	5.1E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	6.3E-02	4.0E-08	7.7E-04	3.8E-03
111	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.8E-08	9.3E-04	4.7E-03
112	2.8E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	6.3E-02	2.2E-07	4.2E-03	2.1E-02
113	4.7E+00	7.6E-03	1.0E-03	3.7E-05	1.6E-01	6.3E-02	3.7E-07	7.1E-03	3.5E-02
114	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.1E-08	6.1E-04	3.0E-03
115	4.8E-01	7.6E-03	1.0E-03	3.8E-06	1.6E-01	6.3E-02	3.7E-08	7.2E-04	3.6E-03
116	5.8E-01	7.6E-03	1.0E-03	4.6E-06	1.6E-01	6.3E-02	4.5E-08	8.8E-04	4.4E-03
117	7.2E-01	7.6E-03	1.0E-03	5.7E-06	1.6E-01	6.3E-02	5.6E-08	1.1E-03	5.4E-03
118	2.7E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.1E-07	4.1E-03	2.0E-02
119	4.7E+00	7.6E-03	1.0E-03	3.8E-05	1.6E-01	6.3E-02	3.7E-07	7.2E-03	3.6E-02
120	3.7E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	6.3E-02	2.9E-08	5.7E-04	2.8E-03
121	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.7E-04	3.3E-03
122	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.2E-08	8.1E-04	4.0E-03
123	6.6E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	6.3E-02	5.1E-08	9.9E-04	5.0E-03
124	2.3E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	6.3E-02	1.8E-07	3.5E-03	1.8E-02
125	4.0E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	6.3E-02	3.1E-07	6.1E-03	3.0E-02
126	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.7E-08	5.3E-04	2.6E-03
127	4.1E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.2E-04	3.1E-03
128	4.9E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	6.3E-02	3.8E-08	7.4E-04	3.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	7.6E-03	1.0E-03	4.7E-06	1.6E-01	6.3E-02	4.7E-08	9.0E-04	4.5E-03
130	7.4E-01	7.6E-03	1.0E-03	5.9E-06	1.6E-01	6.3E-02	5.8E-08	1.1E-03	5.6E-03
131	9.7E-01	7.6E-03	1.0E-03	7.6E-06	1.6E-01	6.3E-02	7.6E-08	1.5E-03	7.3E-03
132	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	6.3E-02	1.0E-07	2.0E-03	9.9E-03
133	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.9E-03	1.4E-02
134	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.3E-07	4.5E-03	2.3E-02
135	5.4E+00	7.6E-03	1.0E-03	4.3E-05	1.6E-01	6.3E-02	4.2E-07	8.1E-03	4.1E-02
136	3.2E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	6.3E-02	2.5E-08	4.9E-04	2.5E-03
137	3.8E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	6.3E-02	3.0E-08	5.7E-04	2.9E-03
138	4.5E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.7E-04	3.4E-03
139	5.4E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.2E-08	8.1E-04	4.1E-03
140	6.6E-01	7.6E-03	1.0E-03	5.2E-06	1.6E-01	6.3E-02	5.2E-08	1.0E-03	5.0E-03
141	8.4E-01	7.6E-03	1.0E-03	6.7E-06	1.6E-01	6.3E-02	6.6E-08	1.3E-03	6.4E-03
142	1.1E+00	7.6E-03	1.0E-03	8.7E-06	1.6E-01	6.3E-02	8.7E-08	1.7E-03	8.4E-03
143	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	6.3E-02	1.2E-07	2.3E-03	1.1E-02
144	2.1E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	6.3E-02	1.7E-07	3.2E-03	1.6E-02
145	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
146	3.0E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-02	2.4E-08	4.6E-04	2.3E-03
147	3.5E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.7E-08	5.3E-04	2.6E-03
148	4.1E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.1E-04	3.1E-03
149	4.8E-01	7.6E-03	1.0E-03	3.8E-06	1.6E-01	6.3E-02	3.8E-08	7.3E-04	3.7E-03
150	5.9E-01	7.6E-03	1.0E-03	4.6E-06	1.6E-01	6.3E-02	4.6E-08	8.9E-04	4.4E-03
151	7.2E-01	7.6E-03	1.0E-03	5.7E-06	1.6E-01	6.3E-02	5.7E-08	1.1E-03	5.5E-03
152	9.0E-01	7.6E-03	1.0E-03	7.1E-06	1.6E-01	6.3E-02	7.0E-08	1.4E-03	6.8E-03
153	1.2E+00	7.6E-03	1.0E-03	9.2E-06	1.6E-01	6.3E-02	9.1E-08	1.8E-03	8.8E-03
154	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	6.3E-02	1.1E-07	2.2E-03	1.1E-02
155	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.9E-03	1.4E-02
156	2.8E-01	7.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.2E-08	4.2E-04	2.1E-03
157	3.2E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.5E-08	4.9E-04	2.4E-03
158	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
159	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.6E-04	3.3E-03
160	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.0E-08	7.8E-04	3.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	7.6E-03	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.9E-08	9.4E-04	4.7E-03
162	7.4E-01	7.6E-03	1.0E-03	5.9E-06	1.6E-01	6.3E-02	5.8E-08	1.1E-03	5.6E-03
163	9.0E-01	7.6E-03	1.0E-03	7.1E-06	1.6E-01	6.3E-02	7.0E-08	1.4E-03	6.8E-03
164	1.1E+00	7.6E-03	1.0E-03	8.5E-06	1.6E-01	6.3E-02	8.4E-08	1.6E-03	8.1E-03
165	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	6.3E-02	1.0E-07	2.0E-03	9.9E-03
166	2.6E-01	7.6E-03	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.0E-08	3.9E-04	2.0E-03
167	2.9E-01	7.6E-03	1.0E-03	2.3E-06	1.6E-01	6.3E-02	2.3E-08	4.5E-04	2.2E-03
168	3.4E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.6E-08	5.1E-04	2.5E-03
169	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.0E-08	5.9E-04	2.9E-03
170	4.5E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
171	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.1E-08	8.0E-04	4.0E-03
172	6.1E-01	7.6E-03	1.0E-03	4.8E-06	1.6E-01	6.3E-02	4.8E-08	9.2E-04	4.6E-03
173	7.1E-01	7.6E-03	1.0E-03	5.6E-06	1.6E-01	6.3E-02	5.5E-08	1.1E-03	5.4E-03
174	8.2E-01	7.6E-03	1.0E-03	6.5E-06	1.6E-01	6.3E-02	6.4E-08	1.2E-03	6.2E-03
175	9.5E-01	7.6E-03	1.0E-03	7.5E-06	1.6E-01	6.3E-02	7.4E-08	1.4E-03	7.2E-03
176	2.4E-01	7.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-02	1.9E-08	3.6E-04	1.8E-03
177	2.7E-01	7.6E-03	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.1E-08	4.1E-04	2.0E-03
178	3.0E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-02	2.4E-08	4.6E-04	2.3E-03
179	3.5E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.7E-08	5.2E-04	2.6E-03
180	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.1E-08	6.0E-04	3.0E-03
181	4.5E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
182	5.1E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	6.3E-02	4.0E-08	7.7E-04	3.8E-03
183	5.7E-01	7.6E-03	1.0E-03	4.5E-06	1.6E-01	6.3E-02	4.5E-08	8.7E-04	4.3E-03
184	6.4E-01	7.6E-03	1.0E-03	5.1E-06	1.6E-01	6.3E-02	5.0E-08	9.7E-04	4.8E-03
185	7.2E-01	7.6E-03	1.0E-03	5.7E-06	1.6E-01	6.3E-02	5.7E-08	1.1E-03	5.5E-03
186	5.9E-01	7.6E-03	1.0E-03	4.6E-06	1.6E-01	6.3E-02	4.6E-08	8.9E-04	4.4E-03
187	5.2E-01	7.6E-03	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.1E-08	7.9E-04	4.0E-03
188	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	6.3E-02	3.6E-08	7.0E-04	3.5E-03
189	2.2E-01	7.6E-03	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.7E-08	3.4E-04	1.7E-03
190	2.5E-01	7.6E-03	1.0E-03	2.0E-06	1.6E-01	6.3E-02	1.9E-08	3.7E-04	1.9E-03
191	2.7E-01	7.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.2E-08	4.2E-04	2.1E-03
192	3.1E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-02	2.4E-08	4.7E-04	2.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	7.6E-03	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.7E-08	5.2E-04	2.6E-03
194	3.8E-01	7.6E-03	1.0E-03	3.0E-06	1.6E-01	6.3E-02	3.0E-08	5.8E-04	2.9E-03
195	4.3E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.3E-08	6.5E-04	3.2E-03
196	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	6.3E-02	3.7E-08	7.1E-04	3.6E-03
197	5.6E-01	7.6E-03	1.0E-03	4.5E-06	1.6E-01	6.3E-02	4.4E-08	8.6E-04	4.3E-03
198	6.1E-01	7.6E-03	1.0E-03	4.8E-06	1.6E-01	6.3E-02	4.7E-08	9.2E-04	4.6E-03
199	5.7E-01	7.6E-03	1.0E-03	4.5E-06	1.6E-01	6.3E-02	4.5E-08	8.7E-04	4.3E-03
200	5.3E-01	7.6E-03	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.2E-08	8.1E-04	4.1E-03
201	4.9E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	6.3E-02	3.9E-08	7.5E-04	3.7E-03
202	4.5E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
203	4.1E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.2E-04	3.1E-03
204	2.0E-01	7.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.1E-04	1.6E-03
205	2.3E-01	7.6E-03	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.4E-04	1.7E-03
206	2.5E-01	7.6E-03	1.0E-03	2.0E-06	1.6E-01	6.3E-02	1.9E-08	3.8E-04	1.9E-03
207	2.7E-01	7.6E-03	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.2E-08	4.2E-04	2.1E-03
208	3.0E-01	7.6E-03	1.0E-03	2.4E-06	1.6E-01	6.3E-02	2.4E-08	4.6E-04	2.3E-03
209	3.3E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	6.3E-02	2.6E-08	5.0E-04	2.5E-03
210	3.6E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.8E-08	5.5E-04	2.7E-03
211	4.2E-01	7.6E-03	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.3E-08	6.4E-04	3.2E-03
212	4.5E-01	7.6E-03	1.0E-03	3.6E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
213	5.0E-01	7.6E-03	1.0E-03	4.0E-06	1.6E-01	6.3E-02	3.9E-08	7.6E-04	3.8E-03
214	5.0E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	6.3E-02	3.9E-08	7.5E-04	3.8E-03
215	4.9E-01	7.6E-03	1.0E-03	3.9E-06	1.6E-01	6.3E-02	3.8E-08	7.4E-04	3.7E-03
216	4.7E-01	7.6E-03	1.0E-03	3.7E-06	1.6E-01	6.3E-02	3.7E-08	7.1E-04	3.5E-03
217	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.7E-04	3.4E-03
218	4.2E-01	7.6E-03	1.0E-03	3.3E-06	1.6E-01	6.3E-02	3.3E-08	6.3E-04	3.2E-03
219	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.0E-08	5.9E-04	2.9E-03
220	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.4E-04	2.7E-03
221	1.9E-01	7.6E-03	1.0E-03	1.5E-06	1.6E-01	6.3E-02	1.5E-08	2.9E-04	1.4E-03
222	2.1E-01	7.6E-03	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.1E-04	1.6E-03
223	2.2E-01	7.6E-03	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.4E-04	1.7E-03
224	2.5E-01	7.6E-03	1.0E-03	1.9E-06	1.6E-01	6.3E-02	1.9E-08	3.7E-04	1.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	7.6E-03	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.1E-08	4.0E-04	2.0E-03
226	3.1E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.5E-08	4.7E-04	2.4E-03
227	3.3E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	6.3E-02	2.6E-08	5.1E-04	2.5E-03
228	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.3E-04	2.7E-03
229	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
230	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.1E-04	3.1E-03
231	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.1E-04	3.0E-03
232	4.0E-01	7.6E-03	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.1E-08	6.0E-04	3.0E-03
233	3.9E-01	7.6E-03	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.0E-08	5.9E-04	2.9E-03
234	3.7E-01	7.6E-03	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
235	3.5E-01	7.6E-03	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.3E-04	2.7E-03
236	3.3E-01	7.6E-03	1.0E-03	2.6E-06	1.6E-01	6.3E-02	2.6E-08	5.0E-04	2.5E-03
237	3.1E-01	7.6E-03	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.4E-08	4.7E-04	2.4E-03
238	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.7E-03	1.4E-02
239	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.8E-03	1.4E-02
240	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.8E-03	1.4E-02
241	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.9E-03	1.4E-02
242	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.9E-03	1.4E-02
243	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.9E-03	1.5E-02
244	2.0E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	3.0E-03	1.5E-02
245	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	6.3E-02	1.6E-07	3.0E-03	1.5E-02
246	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	6.3E-02	1.6E-07	3.1E-03	1.5E-02
247	2.1E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	6.3E-02	1.6E-07	3.1E-03	1.6E-02
248	2.1E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	6.3E-02	1.6E-07	3.2E-03	1.6E-02
249	2.1E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	6.3E-02	1.7E-07	3.2E-03	1.6E-02
250	2.2E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	6.3E-02	1.7E-07	3.3E-03	1.6E-02
251	2.2E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	6.3E-02	1.7E-07	3.3E-03	1.7E-02
252	2.2E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	6.3E-02	1.7E-07	3.3E-03	1.7E-02
253	2.2E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	6.3E-02	1.8E-07	3.4E-03	1.7E-02
254	2.3E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	6.3E-02	1.8E-07	3.5E-03	1.7E-02
255	2.3E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	6.3E-02	1.8E-07	3.5E-03	1.8E-02
256	2.3E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	6.3E-02	1.8E-07	3.6E-03	1.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	6.3E-02	1.9E-07	3.6E-03	1.8E-02
258	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	6.3E-02	1.9E-07	3.7E-03	1.8E-02
259	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	6.3E-02	1.9E-07	3.7E-03	1.8E-02
260	2.5E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	6.3E-02	1.9E-07	3.7E-03	1.9E-02
261	2.5E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	6.3E-02	2.0E-07	3.8E-03	1.9E-02
262	2.6E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	6.3E-02	2.0E-07	3.9E-03	1.9E-02
263	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.0E-07	4.0E-03	2.0E-02
264	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.1E-07	4.0E-03	2.0E-02
265	2.7E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.1E-07	4.1E-03	2.0E-02
266	2.7E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.1E-07	4.1E-03	2.1E-02
267	2.7E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	6.3E-02	2.1E-07	4.1E-03	2.1E-02
268	2.7E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	6.3E-02	2.2E-07	4.2E-03	2.1E-02
269	2.8E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	6.3E-02	2.2E-07	4.2E-03	2.1E-02
270	2.8E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	6.3E-02	2.2E-07	4.2E-03	2.1E-02
271	2.9E+00	7.6E-03	1.0E-03	2.3E-05	1.6E-01	6.3E-02	2.3E-07	4.4E-03	2.2E-02
272	3.0E+00	7.6E-03	1.0E-03	2.3E-05	1.6E-01	6.3E-02	2.3E-07	4.5E-03	2.2E-02
273	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.3E-07	4.5E-03	2.3E-02
274	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
275	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
276	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
277	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
278	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
279	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
280	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
281	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
282	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.6E-07	5.1E-03	2.6E-02
283	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.2E-03	2.6E-02
284	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.2E-03	2.6E-02
285	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.2E-03	2.6E-02
286	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.2E-03	2.6E-02
287	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.2E-03	2.6E-02
288	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.2E-03	2.6E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.6E-07	5.1E-03	2.5E-02
290	3.3E+00	7.6E-03	1.0E-03	2.6E-05	1.6E-01	6.3E-02	2.6E-07	5.0E-03	2.5E-02
291	3.3E+00	7.6E-03	1.0E-03	2.6E-05	1.6E-01	6.3E-02	2.6E-07	5.0E-03	2.5E-02
292	3.3E+00	7.6E-03	1.0E-03	2.6E-05	1.6E-01	6.3E-02	2.6E-07	4.9E-03	2.5E-02
293	3.9E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	6.3E-02	3.0E-07	5.9E-03	2.9E-02
294	3.9E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	6.3E-02	3.0E-07	5.9E-03	2.9E-02
295	3.9E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	6.3E-02	3.0E-07	5.8E-03	2.9E-02
296	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	3.0E-07	5.8E-03	2.9E-02
297	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	2.9E-07	5.7E-03	2.8E-02
298	3.7E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	6.3E-02	2.9E-07	5.6E-03	2.8E-02
299	3.7E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	6.3E-02	2.9E-07	5.6E-03	2.8E-02
300	3.6E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	6.3E-02	2.8E-07	5.5E-03	2.7E-02
301	3.5E+00	7.6E-03	1.0E-03	2.8E-05	1.6E-01	6.3E-02	2.8E-07	5.4E-03	2.7E-02
302	3.5E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.3E-03	2.6E-02
303	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.1E-03	2.6E-02
304	4.4E+00	7.6E-03	1.0E-03	3.5E-05	1.6E-01	6.3E-02	3.4E-07	6.6E-03	3.3E-02
305	4.3E+00	7.6E-03	1.0E-03	3.4E-05	1.6E-01	6.3E-02	3.4E-07	6.5E-03	3.3E-02
306	4.2E+00	7.6E-03	1.0E-03	3.4E-05	1.6E-01	6.3E-02	3.3E-07	6.4E-03	3.2E-02
307	4.2E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	6.3E-02	3.3E-07	6.3E-03	3.2E-02
308	4.1E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	6.3E-02	3.2E-07	6.2E-03	3.1E-02
309	4.0E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	6.3E-02	3.1E-07	6.1E-03	3.0E-02
310	3.9E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	6.3E-02	3.1E-07	5.9E-03	3.0E-02
311	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	3.0E-07	5.8E-03	2.9E-02
312	3.7E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	2.9E-07	5.6E-03	2.8E-02
313	3.6E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	6.3E-02	2.8E-07	5.5E-03	2.7E-02
314	3.5E+00	7.6E-03	1.0E-03	2.8E-05	1.6E-01	6.3E-02	2.8E-07	5.3E-03	2.7E-02
315	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.2E-03	2.6E-02
316	4.7E+00	7.6E-03	1.0E-03	3.7E-05	1.6E-01	6.3E-02	3.7E-07	7.1E-03	3.6E-02
317	4.6E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	6.3E-02	3.6E-07	7.0E-03	3.5E-02
318	4.5E+00	7.6E-03	1.0E-03	3.5E-05	1.6E-01	6.3E-02	3.5E-07	6.8E-03	3.4E-02
319	4.4E+00	7.6E-03	1.0E-03	3.5E-05	1.6E-01	6.3E-02	3.4E-07	6.6E-03	3.3E-02
320	4.2E+00	7.6E-03	1.0E-03	3.4E-05	1.6E-01	6.3E-02	3.3E-07	6.4E-03	3.2E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	6.3E-02	3.2E-07	6.2E-03	3.1E-02
322	4.0E+00	7.6E-03	1.0E-03	3.1E-05	1.6E-01	6.3E-02	3.1E-07	6.0E-03	3.0E-02
323	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	3.0E-07	5.8E-03	2.9E-02
324	3.7E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	6.3E-02	2.9E-07	5.6E-03	2.8E-02
325	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	6.3E-02	3.9E-07	7.6E-03	3.8E-02
326	4.9E+00	7.6E-03	1.0E-03	3.8E-05	1.6E-01	6.3E-02	3.8E-07	7.4E-03	3.7E-02
327	4.7E+00	7.6E-03	1.0E-03	3.7E-05	1.6E-01	6.3E-02	3.7E-07	7.1E-03	3.6E-02
328	4.5E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	6.3E-02	3.6E-07	6.9E-03	3.4E-02
329	4.4E+00	7.6E-03	1.0E-03	3.5E-05	1.6E-01	6.3E-02	3.4E-07	6.6E-03	3.3E-02
330	4.2E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	6.3E-02	3.3E-07	6.4E-03	3.2E-02
331	5.2E+00	7.6E-03	1.0E-03	4.1E-05	1.6E-01	6.3E-02	4.1E-07	7.9E-03	3.9E-02
332	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	6.3E-02	3.9E-07	7.6E-03	3.8E-02
333	4.8E+00	7.6E-03	1.0E-03	3.8E-05	1.6E-01	6.3E-02	3.8E-07	7.3E-03	3.6E-02
334	4.6E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	6.3E-02	3.6E-07	7.0E-03	3.5E-02
335	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.6E-03	1.3E-02
336	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.7E-03	1.3E-02
337	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.8E-03	1.4E-02
338	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.8E-03	1.4E-02
339	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.8E-03	1.4E-02
340	1.9E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.5E-07	2.9E-03	1.5E-02
341	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	6.3E-02	1.6E-07	3.0E-03	1.5E-02
342	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	6.3E-02	1.6E-07	3.1E-03	1.5E-02
343	2.0E+00	7.6E-03	1.0E-03	1.6E-05	1.6E-01	6.3E-02	1.6E-07	3.1E-03	1.5E-02
344	2.1E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	6.3E-02	1.7E-07	3.2E-03	1.6E-02
345	2.2E+00	7.6E-03	1.0E-03	1.7E-05	1.6E-01	6.3E-02	1.7E-07	3.3E-03	1.6E-02
346	2.2E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	6.3E-02	1.8E-07	3.4E-03	1.7E-02
347	2.2E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	6.3E-02	1.7E-07	3.4E-03	1.7E-02
348	2.3E+00	7.6E-03	1.0E-03	1.8E-05	1.6E-01	6.3E-02	1.8E-07	3.5E-03	1.7E-02
349	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	6.3E-02	1.9E-07	3.6E-03	1.8E-02
350	2.5E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	6.3E-02	1.9E-07	3.8E-03	1.9E-02
351	2.4E+00	7.6E-03	1.0E-03	1.9E-05	1.6E-01	6.3E-02	1.9E-07	3.7E-03	1.8E-02
352	2.5E+00	7.6E-03	1.0E-03	2.0E-05	1.6E-01	6.3E-02	2.0E-07	3.8E-03	1.9E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.1E-07	4.0E-03	2.0E-02
354	2.7E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	6.3E-02	2.1E-07	4.2E-03	2.1E-02
355	2.6E+00	7.6E-03	1.0E-03	2.1E-05	1.6E-01	6.3E-02	2.1E-07	4.0E-03	2.0E-02
356	2.8E+00	7.6E-03	1.0E-03	2.2E-05	1.6E-01	6.3E-02	2.2E-07	4.2E-03	2.1E-02
357	2.9E+00	7.6E-03	1.0E-03	2.3E-05	1.6E-01	6.3E-02	2.3E-07	4.4E-03	2.2E-02
358	3.0E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
359	2.9E+00	7.6E-03	1.0E-03	2.3E-05	1.6E-01	6.3E-02	2.3E-07	4.4E-03	2.2E-02
360	3.1E+00	7.6E-03	1.0E-03	2.4E-05	1.6E-01	6.3E-02	2.4E-07	4.6E-03	2.3E-02
361	3.2E+00	7.6E-03	1.0E-03	2.6E-05	1.6E-01	6.3E-02	2.5E-07	4.9E-03	2.4E-02
362	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.1E-03	2.6E-02
363	3.2E+00	7.6E-03	1.0E-03	2.5E-05	1.6E-01	6.3E-02	2.5E-07	4.8E-03	2.4E-02
364	3.4E+00	7.6E-03	1.0E-03	2.7E-05	1.6E-01	6.3E-02	2.7E-07	5.1E-03	2.6E-02
365	3.6E+00	7.6E-03	1.0E-03	2.9E-05	1.6E-01	6.3E-02	2.8E-07	5.5E-03	2.7E-02
366	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	3.0E-07	5.8E-03	2.9E-02
367	3.5E+00	7.6E-03	1.0E-03	2.8E-05	1.6E-01	6.3E-02	2.7E-07	5.3E-03	2.7E-02
368	3.7E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	2.9E-07	5.7E-03	2.8E-02
369	4.0E+00	7.6E-03	1.0E-03	3.2E-05	1.6E-01	6.3E-02	3.1E-07	6.1E-03	3.0E-02
370	4.3E+00	7.6E-03	1.0E-03	3.4E-05	1.6E-01	6.3E-02	3.4E-07	6.5E-03	3.2E-02
371	3.8E+00	7.6E-03	1.0E-03	3.0E-05	1.6E-01	6.3E-02	3.0E-07	5.8E-03	2.9E-02
372	4.1E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	6.3E-02	3.3E-07	6.3E-03	3.1E-02
373	4.5E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	6.3E-02	3.5E-07	6.8E-03	3.4E-02
374	4.8E+00	7.6E-03	1.0E-03	3.8E-05	1.6E-01	6.3E-02	3.8E-07	7.3E-03	3.7E-02
375	4.2E+00	7.6E-03	1.0E-03	3.3E-05	1.6E-01	6.3E-02	3.3E-07	6.3E-03	3.2E-02
376	4.6E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	6.3E-02	3.6E-07	6.9E-03	3.5E-02
377	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	6.3E-02	3.9E-07	7.6E-03	3.8E-02
378	5.5E+00	7.6E-03	1.0E-03	4.3E-05	1.6E-01	6.3E-02	4.3E-07	8.3E-03	4.1E-02
379	4.5E+00	7.6E-03	1.0E-03	3.6E-05	1.6E-01	6.3E-02	3.6E-07	6.9E-03	3.4E-02
380	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	6.3E-02	3.9E-07	7.6E-03	3.8E-02
381	5.6E+00	7.6E-03	1.0E-03	4.4E-05	1.6E-01	6.3E-02	4.4E-07	8.4E-03	4.2E-02
382	6.2E+00	7.6E-03	1.0E-03	4.9E-05	1.6E-01	6.3E-02	4.9E-07	9.4E-03	4.7E-02
383	4.9E+00	7.6E-03	1.0E-03	3.9E-05	1.6E-01	6.3E-02	3.8E-07	7.4E-03	3.7E-02
384	5.5E+00	7.6E-03	1.0E-03	4.3E-05	1.6E-01	6.3E-02	4.3E-07	8.3E-03	4.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	7.6E-03	1.0E-03	4.9E-05	1.6E-01	6.3E-02	4.8E-07	9.3E-03	4.7E-02
386	6.9E+00	7.6E-03	1.0E-03	5.5E-05	1.6E-01	6.3E-02	5.4E-07	1.1E-02	5.3E-02
387	5.2E+00	7.6E-03	1.0E-03	4.2E-05	1.6E-01	6.3E-02	4.1E-07	8.0E-03	4.0E-02
388	5.9E+00	7.6E-03	1.0E-03	4.7E-05	1.6E-01	6.3E-02	4.6E-07	9.0E-03	4.5E-02
389	6.7E+00	7.6E-03	1.0E-03	5.3E-05	1.6E-01	6.3E-02	5.3E-07	1.0E-02	5.1E-02
390	7.7E+00	7.6E-03	1.0E-03	6.1E-05	1.6E-01	6.3E-02	6.0E-07	1.2E-02	5.8E-02
391	5.6E+00	7.6E-03	1.0E-03	4.4E-05	1.6E-01	6.3E-02	4.4E-07	8.4E-03	4.2E-02
392	6.3E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	6.3E-02	5.0E-07	9.6E-03	4.8E-02
393	7.2E+00	7.6E-03	1.0E-03	5.7E-05	1.6E-01	6.3E-02	5.7E-07	1.1E-02	5.5E-02
394	8.4E+00	7.6E-03	1.0E-03	6.7E-05	1.6E-01	6.3E-02	6.6E-07	1.3E-02	6.4E-02
395	5.8E+00	7.6E-03	1.0E-03	4.6E-05	1.6E-01	6.3E-02	4.6E-07	8.8E-03	4.4E-02
396	6.7E+00	7.6E-03	1.0E-03	5.3E-05	1.6E-01	6.3E-02	5.2E-07	1.0E-02	5.1E-02
397	7.7E+00	7.6E-03	1.0E-03	6.1E-05	1.6E-01	6.3E-02	6.1E-07	1.2E-02	5.8E-02
398	9.1E+00	7.6E-03	1.0E-03	7.2E-05	1.6E-01	6.3E-02	7.1E-07	1.4E-02	6.9E-02
399	6.0E+00	7.6E-03	1.0E-03	4.8E-05	1.6E-01	6.3E-02	4.7E-07	9.2E-03	4.6E-02
400	7.0E+00	7.6E-03	1.0E-03	5.5E-05	1.6E-01	6.3E-02	5.5E-07	1.1E-02	5.3E-02
401	8.1E+00	7.6E-03	1.0E-03	6.4E-05	1.6E-01	6.3E-02	6.4E-07	1.2E-02	6.2E-02
402	9.6E+00	7.6E-03	1.0E-03	7.6E-05	1.6E-01	6.3E-02	7.5E-07	1.5E-02	7.3E-02
403	6.2E+00	7.6E-03	1.0E-03	4.9E-05	1.6E-01	6.3E-02	4.9E-07	9.4E-03	4.7E-02
404	7.2E+00	7.6E-03	1.0E-03	5.7E-05	1.6E-01	6.3E-02	5.6E-07	1.1E-02	5.5E-02
405	8.4E+00	7.6E-03	1.0E-03	6.7E-05	1.6E-01	6.3E-02	6.6E-07	1.3E-02	6.4E-02
406	1.0E+01	7.6E-03	1.0E-03	8.0E-05	1.6E-01	6.3E-02	7.9E-07	1.5E-02	7.6E-02
407	6.3E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	6.3E-02	5.0E-07	9.6E-03	4.8E-02
408	7.4E+00	7.6E-03	1.0E-03	5.8E-05	1.6E-01	6.3E-02	5.8E-07	1.1E-02	5.6E-02
409	8.7E+00	7.6E-03	1.0E-03	6.9E-05	1.6E-01	6.3E-02	6.8E-07	1.3E-02	6.6E-02
410	1.0E+01	7.6E-03	1.0E-03	8.2E-05	1.6E-01	6.3E-02	8.2E-07	1.6E-02	7.9E-02
411	6.4E+00	7.6E-03	1.0E-03	5.1E-05	1.6E-01	6.3E-02	5.0E-07	9.7E-03	4.8E-02
412	7.5E+00	7.6E-03	1.0E-03	5.9E-05	1.6E-01	6.3E-02	5.9E-07	1.1E-02	5.7E-02
413	8.8E+00	7.6E-03	1.0E-03	7.0E-05	1.6E-01	6.3E-02	6.9E-07	1.3E-02	6.7E-02
414	1.1E+01	7.6E-03	1.0E-03	8.4E-05	1.6E-01	6.3E-02	8.3E-07	1.6E-02	8.1E-02
415	6.4E+00	7.6E-03	1.0E-03	5.1E-05	1.6E-01	6.3E-02	5.0E-07	9.7E-03	4.9E-02
416	7.5E+00	7.6E-03	1.0E-03	5.9E-05	1.6E-01	6.3E-02	5.9E-07	1.1E-02	5.7E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	7.6E-03	1.0E-03	7.1E-05	1.6E-01	6.3E-02	7.0E-07	1.3E-02	6.7E-02
418	1.1E+01	7.6E-03	1.0E-03	8.5E-05	1.6E-01	6.3E-02	8.4E-07	1.6E-02	8.1E-02
419	6.4E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	6.3E-02	5.0E-07	9.6E-03	4.8E-02
420	7.5E+00	7.6E-03	1.0E-03	5.9E-05	1.6E-01	6.3E-02	5.9E-07	1.1E-02	5.7E-02
421	8.9E+00	7.6E-03	1.0E-03	7.0E-05	1.6E-01	6.3E-02	7.0E-07	1.3E-02	6.7E-02
422	1.1E+01	7.6E-03	1.0E-03	8.5E-05	1.6E-01	6.3E-02	8.4E-07	1.6E-02	8.1E-02
423	6.3E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	6.3E-02	4.9E-07	9.5E-03	4.7E-02
424	7.4E+00	7.6E-03	1.0E-03	5.8E-05	1.6E-01	6.3E-02	5.8E-07	1.1E-02	5.6E-02
425	8.8E+00	7.6E-03	1.0E-03	6.9E-05	1.6E-01	6.3E-02	6.9E-07	1.3E-02	6.6E-02
426	1.1E+01	7.6E-03	1.0E-03	8.4E-05	1.6E-01	6.3E-02	8.3E-07	1.6E-02	8.0E-02
427	6.1E+00	7.6E-03	1.0E-03	4.8E-05	1.6E-01	6.3E-02	4.8E-07	9.2E-03	4.6E-02
428	7.2E+00	7.6E-03	1.0E-03	5.7E-05	1.6E-01	6.3E-02	5.6E-07	1.1E-02	5.4E-02
429	8.6E+00	7.6E-03	1.0E-03	6.8E-05	1.6E-01	6.3E-02	6.7E-07	1.3E-02	6.5E-02
430	1.0E+01	7.6E-03	1.0E-03	8.2E-05	1.6E-01	6.3E-02	8.1E-07	1.6E-02	7.9E-02
431	5.9E+00	7.6E-03	1.0E-03	4.7E-05	1.6E-01	6.3E-02	4.6E-07	8.9E-03	4.5E-02
432	6.9E+00	7.6E-03	1.0E-03	5.5E-05	1.6E-01	6.3E-02	5.4E-07	1.1E-02	5.3E-02
433	8.3E+00	7.6E-03	1.0E-03	6.5E-05	1.6E-01	6.3E-02	6.5E-07	1.3E-02	6.3E-02
434	1.0E+01	7.6E-03	1.0E-03	8.0E-05	1.6E-01	6.3E-02	7.9E-07	1.5E-02	7.6E-02
435	5.6E+00	7.6E-03	1.0E-03	4.5E-05	1.6E-01	6.3E-02	4.4E-07	8.5E-03	4.3E-02
436	6.6E+00	7.6E-03	1.0E-03	5.2E-05	1.6E-01	6.3E-02	5.2E-07	1.0E-02	5.0E-02
437	7.9E+00	7.6E-03	1.0E-03	6.2E-05	1.6E-01	6.3E-02	6.2E-07	1.2E-02	6.0E-02
438	9.6E+00	7.6E-03	1.0E-03	7.6E-05	1.6E-01	6.3E-02	7.5E-07	1.5E-02	7.3E-02
439	5.4E+00	7.6E-03	1.0E-03	4.2E-05	1.6E-01	6.3E-02	4.2E-07	8.1E-03	4.1E-02
440	6.3E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	6.3E-02	4.9E-07	9.5E-03	4.7E-02
441	7.4E+00	7.6E-03	1.0E-03	5.9E-05	1.6E-01	6.3E-02	5.8E-07	1.1E-02	5.6E-02
442	9.0E+00	7.6E-03	1.0E-03	7.1E-05	1.6E-01	6.3E-02	7.0E-07	1.4E-02	6.8E-02
443	5.0E+00	7.6E-03	1.0E-03	4.0E-05	1.6E-01	6.3E-02	3.9E-07	7.6E-03	3.8E-02
444	5.9E+00	7.6E-03	1.0E-03	4.6E-05	1.6E-01	6.3E-02	4.6E-07	8.9E-03	4.4E-02
445	6.9E+00	7.6E-03	1.0E-03	5.5E-05	1.6E-01	6.3E-02	5.4E-07	1.0E-02	5.2E-02
446	8.3E+00	7.6E-03	1.0E-03	6.6E-05	1.6E-01	6.3E-02	6.5E-07	1.3E-02	6.3E-02
447	4.7E+00	7.6E-03	1.0E-03	3.7E-05	1.6E-01	6.3E-02	3.7E-07	7.1E-03	3.6E-02
448	5.4E+00	7.6E-03	1.0E-03	4.3E-05	1.6E-01	6.3E-02	4.3E-07	8.2E-03	4.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	7.6E-03	1.0E-03	5.0E-05	1.6E-01	6.3E-02	5.0E-07	9.6E-03	4.8E-02
450	7.6E+00	7.6E-03	1.0E-03	6.0E-05	1.6E-01	6.3E-02	5.9E-07	1.1E-02	5.7E-02
451	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.7E-04	3.3E-03
452	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.7E-04	3.4E-03
453	4.4E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.7E-04	3.4E-03
454	4.5E-01	7.6E-03	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
455	5.4E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	6.3E-02	4.2E-08	8.2E-04	4.1E-03
456	5.4E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	6.3E-02	4.2E-08	8.2E-04	4.1E-03
457	5.5E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	6.3E-02	4.3E-08	8.3E-04	4.1E-03
458	5.4E-01	7.6E-03	1.0E-03	4.3E-06	1.6E-01	6.3E-02	4.3E-08	8.2E-04	4.1E-03
459	6.8E-01	7.6E-03	1.0E-03	5.4E-06	1.6E-01	6.3E-02	5.3E-08	1.0E-03	5.2E-03
460	6.8E-01	7.6E-03	1.0E-03	5.4E-06	1.6E-01	6.3E-02	5.4E-08	1.0E-03	5.2E-03
461	6.8E-01	7.6E-03	1.0E-03	5.4E-06	1.6E-01	6.3E-02	5.4E-08	1.0E-03	5.2E-03
462	7.8E-01	7.6E-03	1.0E-03	6.2E-06	1.6E-01	6.3E-02	6.1E-08	1.2E-03	5.9E-03
463	9.7E-01	7.6E-03	1.0E-03	7.7E-06	1.6E-01	6.3E-02	7.6E-08	1.5E-03	7.3E-03
464	7.9E-01	7.6E-03	1.0E-03	6.3E-06	1.6E-01	6.3E-02	6.2E-08	1.2E-03	6.0E-03
465	1.0E+00	7.6E-03	1.0E-03	7.9E-06	1.6E-01	6.3E-02	7.9E-08	1.5E-03	7.6E-03
466	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	6.3E-02	1.0E-07	2.0E-03	9.9E-03
467	1.8E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.7E-03	1.3E-02
468	7.7E-01	7.6E-03	1.0E-03	6.1E-06	1.6E-01	6.3E-02	6.0E-08	1.2E-03	5.8E-03
469	9.8E-01	7.6E-03	1.0E-03	7.8E-06	1.6E-01	6.3E-02	7.7E-08	1.5E-03	7.4E-03
470	1.3E+00	7.6E-03	1.0E-03	1.0E-05	1.6E-01	6.3E-02	1.0E-07	2.0E-03	9.9E-03
471	1.8E+00	7.6E-03	1.0E-03	1.5E-05	1.6E-01	6.3E-02	1.4E-07	2.8E-03	1.4E-02
472	9.2E-01	7.6E-03	1.0E-03	7.3E-06	1.6E-01	6.3E-02	7.2E-08	1.4E-03	7.0E-03
473	1.2E+00	7.6E-03	1.0E-03	9.7E-06	1.6E-01	6.3E-02	9.6E-08	1.9E-03	9.3E-03
474	1.7E+00	7.6E-03	1.0E-03	1.4E-05	1.6E-01	6.3E-02	1.4E-07	2.6E-03	1.3E-02
475	8.3E-01	7.6E-03	1.0E-03	6.6E-06	1.6E-01	6.3E-02	6.5E-08	1.3E-03	6.3E-03
476	1.1E+00	7.6E-03	1.0E-03	8.7E-06	1.6E-01	6.3E-02	8.6E-08	1.7E-03	8.3E-03
477	1.5E+00	7.6E-03	1.0E-03	1.2E-05	1.6E-01	6.3E-02	1.2E-07	2.3E-03	1.2E-02

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated Residential Health Risk Assessment

1. Assumptions
2. Risk by Phase Summary
3. Cancer Risk Summary
4. Non-Cancer Risk Summary
5. Risk by Construction Phase
    a. Risk From Demolition - Mitigated Residential
    b. Risk From Site Prep - Mitigated Residential
    c. Risk From Grading - Mitigated Residential
    d. Risk From Trenching - Mitigated Residential
    e. Risk From Foundation - Mitigated Residential
    f. Risk From BC - Mitigated Residential
    g. Risk From Arch. Coating - Mitigated Residential
    h. Risk From Paving - Mitigated Residential

Mitigated Residential Health Risk Assessment

1. Assumptions

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Health Risk Assumptions

	3rd	0-2	2-16	>16	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.00	**0.04**	0.00	0.00	years
Site Prep	0.00	**0.08**	0.00	0.00	years
Grading	0.00	**0.08**	0.00	0.00	years
Trenching	0.00	**0.08**	0.00	0.00	years
Foundation	0.00	**0.13**	0.00	0.00	years
BC	0.00	**0.70**	0.00	0.00	years
Arch. Coating	0.00	**0.66**	0.00	0.00	years
Paving	0.00	**0.06**	0.00	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0.000346	0.001045	0.000605	0.00025	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

Dose = (Cair X DBR X A X EF X Constant 1)

Cancer Risk = Dose X CPF x ASF x (ED/AT) X FAH

Risk per Million = Cancer Risk X Constant 2

Non-Cancer Hazard Quotent = Average Annual Concentration x Chronic Inhalation REL

Onsite	lbs/day	g/day	g/sec	days
	Birth to 2 years			
Demolition	0.0616	27.94129	0.0006468	15
Site Prep	0.0692	31.388592	0.0007266	30
Grading	0.044	19.958064	0.000462	30
Trenching	0.0367	16.64684	0.0003853	29
Foundation	0.0138	6.2595747	0.0001449	48
BC	0.0214	9.7068767	0.0002247	257
Arch. Coating	0.00528	2.3949677	5.544E-05	240
Paving	0.042	19.05088	0.000441	23

Offsite	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Haul1A						
Demolition H	0.0001409	135.1	0.0839471	1.183E-05	0.0053655	1.242E-07
Site Preparation H	0.0001429	135.1	0.0839471	1.199E-05	0.0054397	1.259E-07
Grading H	0.0001429	135.1	0.0839471	1.199E-05	0.0054397	1.259E-07
Foundation H	0.0001	135.1	0.0839471	8.395E-06	0.0038078	8.814E-08
BC V	0.09	135.1	0.0839471	0.0075552	3.4269982	7.933E-05
Haul1B						
Demolition H	0.0001409	246.3	0.1530434	2.157E-05	0.0097818	2.264E-07
Site Preparation H	0.0001429	246.3	0.1530434	2.186E-05	0.009917	2.296E-07
Grading H	0.0001429	246.3	0.1530434	2.186E-05	0.009917	2.296E-07
Foundation H	0.0001	246.3	0.1530434	1.53E-05	0.0069419	1.607E-07
BC V	0.09	246.3	0.1530434	0.0137739	6.2477399	0.0001446
Haul2A						
Demolition H	0.0001409	145.3	0.0902851	1.272E-05	0.0057706	1.336E-07
Site Preparation H	0.0001429	145.3	0.0902851	1.29E-05	0.0058504	1.354E-07
Grading H	0.0001429	145.3	0.0902851	1.29E-05	0.0058504	1.354E-07
Foundation H	0.0001	145.3	0.0902851	9.029E-06	0.0040953	9.48E-08
BC V	0.09	145.3	0.0902851	0.0081257	3.6857353	8.532E-05
HaulC						
Demolition H	0.0001409	810.6	0.5036825	7.097E-05	0.032193	7.452E-07
Site Preparation H	0.0001429	810.6	0.5036825	7.195E-05	0.0326381	7.555E-07
Grading H	0.0001429	810.6	0.5036825	7.195E-05	0.0326381	7.555E-07
Foundation H	0.0001	810.6	0.5036825	5.037E-05	0.0228467	5.289E-07
BC V	0.09	810.6	0.5036825	0.0453314	20.561989	0.000476

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated Residential - Construction Health Risk Assumptions

Source Name	Description
Sline1	Onsite Construction
Haul1A	Haul Route Mt. Etna site to Genesee Ave
	135.1 m
Haul 1B	Genesee Ave from Mt. Etna to Balboa
	246.3 m
Haul 2A	Genesee Ave from Site to Balboa
	145.3 m
Haul C	Balboa from Genesee towards the 805
	810.6 m

Receptor Designations	
Residential	#1 - 450
School	#451 - 477

Construction hours per day 12

Phase	Start	End	Days
Demolition	2021/03/01	2021/03/21	15
Site Preparation	2021/03/22	2021/04/30	30
Grading	2021/05/01	2021/06/11	30
Drainage/Utilities/Trenching	2021/06/12	2021/07/22	29
Foundations/Concrete Pour	2021/07/23	2021/09/28	48
Building Construction	2021/09/29	2022/09/22	257
Architectural Coating	2021/11/24	2022/10/25	240
Paving	2022/09/23	2022/10/25	23

	lbs/day	lbs/mile V	lbs/mile H	
Demolition	0.0616		0.000140909	
Site Preparation	0.0692		0.000142857	
Grading	0.044		0.000142857	
Drainage/Utilities/Trenching	0.0367			
Foundations/Concrete Pour	0.0138		0.0001	
Building Construction	0.0214	0.09		0.4731
Architectural Coating	0.00528			0.109
Paving	0.042			

	2021	Days	2022	Days	Average
Building Construction	0.0214	68	0.0214	189	0.0214
Arch. Coating	5.28E-03	28	5.28E-03	212	0.00528

Vendor Trips	#	Miles/trip	Total miles	Days	lbs/day
Demolition	0	7.3	0		
Site Preparation	0	7.3	0		
Grading	0	7.3	0		
Drainage/Utilities/Trenching	0	7.3	0		
Foundations/Concrete Pour	0	7.3	0		
BC - 2021	79	7.3	576.7	68	0.09
BC - 2022	79	7.3	576.7	189	0.09
Architectural Coating	0	7.3	0		
Paving	0	7.3	0		

Haul Trips	#	#/day	Miles/trip	Total miles	lbs/day
Demolition	1639	110	20	2200	0.31
Site Preparation	200	7	20	140	2.00E-02
Grading	200	7	20	140	2.00E-02
Drainage/Utilities/Trenching	0	0	20	0	
Foundations/Concrete Pour	200	5	20	100	1.00E-02
BC - 2021	0	0	20	0	
Architectural Coating	0	0	20	0	
Paving	0	0	20	0	

Mitigated Residential Health Risk Assessment

2. Risk by Phase Summary

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential Risk by Phase

	Cancer Risk	Non-Cancer Risk	Receptor
Site Demolition and Preparation			
Demolition	0.05	0.001	418
Site Preparation	0.11	0.002	418
Grading	0.07	0.001	418
Trenching	0.05	0.001	418
Max Phase	0.27	0.005	418
Community Plan Amendment and Rezone			
Foundation	0.03	0.0003	418
BC	2.88	0.006	327
AC	0.06	0.0001	418
Paving	0.05	0.001	418
Max Phase	2.94	0.007	327

Mitigated Residential Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
1	0.0073564	0.17309736	0.001290756	0.002825264	0.001807325	0.001433058	0.000925477	0.169164919	0.001706259	0.001300699
2	0.00769768	0.18502533	0.001350685	0.002956362	0.001891452	0.001499185	0.000968999	0.180910623	0.001784992	0.001360718
3	0.00799653	0.19740216	0.001403187	0.003071175	0.001965258	0.001556914	0.001007402	0.193127912	0.001853726	0.001413115
4	0.00823697	0.20988722	0.001445458	0.003163562	0.00202482	0.001603127	0.001038679	0.205484735	0.001908749	0.00145506
5	0.00847056	0.22357908	0.001486545	0.003253331	0.002082798	0.001647881	0.001069301	0.219052064	0.001962036	0.001495681
6	0.00870287	0.23837885	0.001527423	0.003342619	0.002140545	0.001692284	0.001099934	0.233728029	0.002014904	0.001535983
7	0.00894843	0.25421533	0.001570633	0.003436999	0.002201599	0.001739201	0.001132344	0.24943365	0.002070766	0.001578567
8	0.00920845	0.27038363	0.00161638	0.00353693	0.002266204	0.001788934	0.00116657	0.265463374	0.00212998	0.001623706
9	0.009562	0.2883908	0.001678533	0.003672781	0.002353761	0.001856921	0.001212509	0.283281953	0.002210928	0.001685414
10	0.00990898	0.3049077	0.001739519	0.003806101	0.00243961	0.001923752	0.00125742	0.299613712	0.002290499	0.001746072
11	0.01034289	0.32333246	0.001815754	0.003972805	0.002546805	0.002007529	0.001313247	0.317806851	0.002390248	0.001822111
12	0.01070993	0.33960394	0.00188025	0.004113823	0.002637529	0.002078332	0.001360574	0.33388244	0.002474549	0.001886375
13	0.01103517	0.35546243	0.001937417	0.004238788	0.002718023	0.002140938	0.001402726	0.349567414	0.002549091	0.001943199
14	0.01125619	0.36848314	0.001976294	0.004323728	0.002772887	0.002183279	0.001431711	0.362470293	0.002599504	0.001981629
15	0.01117626	0.38440195	0.001962489	0.004293156	0.002754532	0.002166082	0.001424338	0.378432569	0.002579027	0.00196602
16	0.0109091	0.37978715	0.001915634	0.004190562	0.002689015	0.002113884	0.00139098	0.373960647	0.002516879	0.001918644
17	0.00821676	0.18121055	0.001441565	0.003155603	0.002017825	0.001601769	0.001031886	0.176817701	0.001907133	0.001453828
18	0.00870592	0.19489005	0.001527419	0.003343482	0.002138158	0.00169686	0.001093752	0.190235809	0.002020353	0.001540136
19	0.00917053	0.20959086	0.001608986	0.003521944	0.002252574	0.001787024	0.00115277	0.204688412	0.002127705	0.001621972
20	0.00959733	0.22533986	0.001683942	0.003685898	0.002357841	0.001869644	0.001207324	0.220209498	0.002226076	0.001696961
21	0.00995361	0.24154277	0.001746553	0.003822787	0.002445937	0.001938335	0.001253326	0.236222277	0.002307863	0.001759308
22	0.01029815	0.25939182	0.001807126	0.003955177	0.002531285	0.002004562	0.001298139	0.253887552	0.002386715	0.001819418
23	0.01348786	0.41125342	0.002367743	0.005180744	0.003320465	0.002618909	0.001711	0.404047211	0.003118183	0.002377024
24	0.01380162	0.42988767	0.002422934	0.005301323	0.003398358	0.002679002	0.001752168	0.422514205	0.003189731	0.002431566
25	0.01370588	0.4552024	0.002406476	0.005264749	0.003376822	0.002657831	0.001744279	0.447881247	0.003164525	0.002412351
26	0.01336822	0.45218523	0.002347292	0.005135106	0.003294222	0.002591604	0.001702543	0.445044779	0.003085672	0.00235224
27	0.01288374	0.44472667	0.002262334	0.004949066	0.003175478	0.002496865	0.001642186	0.437845359	0.002972871	0.002266251
28	0.00906167	0.18739401	0.001589643	0.003479999	0.002224417	0.001767613	0.001136116	0.182548941	0.002104594	0.001604354
29	0.01052758	0.22177169	0.00184685	0.004042987	0.002584554	0.002053189	0.001320518	0.216143001	0.002444612	0.001863554
30	0.01117923	0.24008369	0.001961225	0.004293277	0.002744865	0.00217986	0.001402948	0.234106779	0.002595432	0.001978526
31	0.01184469	0.26120957	0.002078055	0.00454889	0.00290875	0.002308995	0.001487491	0.254877163	0.002749186	0.002095734
32	0.01250482	0.28513791	0.002193985	0.004802474	0.003071535	0.002436823	0.001571804	0.278452969	0.002901383	0.002211755
33	0.01301773	0.30875792	0.002284124	0.004999544	0.003198381	0.002535686	0.001638073	0.301799264	0.003019093	0.002301487
34	0.01344044	0.33218656	0.002358459	0.005161981	0.003303201	0.002616797	0.001693284	0.325002504	0.003115668	0.002375107
35	0.01409882	0.36170144	0.002474151	0.005414933	0.003465962	0.00274377	0.001778225	0.354166014	0.003266847	0.002490352

36	0.01476937	0.39050174	0.002591968	0.005672556	0.003631642	0.002873207	0.001864548	0.382608398	0.00342096	0.002607834
37	0.01639896	0.45516547	0.00287822	0.006298592	0.004033894	0.003188251	0.002073526	0.446402102	0.003796064	0.00289378
38	0.01697305	0.48352318	0.002979135	0.006519181	0.004176008	0.00329873	0.002147989	0.474453526	0.003927605	0.002994055
39	0.01739798	0.50954257	0.003053891	0.00668249	0.004281557	0.003380043	0.002203862	0.500246429	0.00402442	0.003067858
40	0.01681399	0.5462309	0.002952048	0.006458562	0.004141713	0.003261669	0.002137994	0.537249008	0.003883479	0.002960417
41	0.01617863	0.54264947	0.002840707	0.006214628	0.003986436	0.003136858	0.002059775	0.534007685	0.003734874	0.002847134
42	0.01532973	0.52952733	0.002691845	0.005888653	0.003778372	0.002970863	0.001954012	0.521339613	0.003537234	0.002696471
43	0.00998678	0.19418347	0.001751777	0.003835184	0.002450619	0.001949197	0.001250242	0.188843267	0.002320795	0.001769167
44	0.01097321	0.2126264	0.001924797	0.004213994	0.002692622	0.002141793	0.001373622	0.206758697	0.002550108	0.001943975
45	0.01204199	0.23357221	0.002112274	0.004624435	0.002954899	0.002350381	0.001507447	0.227133004	0.002798461	0.002133297
46	0.01416538	0.28124031	0.002484817	0.005439919	0.00347641	0.002764237	0.001774236	0.273665931	0.003291216	0.002508929
47	0.0151956	0.30930566	0.002665626	0.005835606	0.003729789	0.002964577	0.001904419	0.301180725	0.00352975	0.002690766
48	0.01605053	0.33817563	0.00281574	0.006164007	0.003940459	0.003130321	0.002013293	0.329594043	0.003727091	0.002841201
49	0.01683071	0.36937974	0.00295279	0.006463731	0.00413306	0.00328113	0.002113381	0.360381627	0.00390665	0.002978081
50	0.017855	0.40832752	0.003132695	0.006857219	0.004385776	0.003479308	0.00224448	0.398782476	0.004142609	0.003157955
51	0.01885187	0.44707326	0.003307796	0.007240182	0.004631789	0.003672105	0.002372197	0.43699596	0.004372162	0.003332945
52	0.02126432	0.5366167	0.00373149	0.008166926	0.005226841	0.004139064	0.002680637	0.525251147	0.004928142	0.003756775
53	0.02211323	0.57781559	0.003880701	0.008493103	0.005436929	0.004302494	0.002790634	0.565997115	0.005122729	0.003905111
54	0.0227156	0.61649493	0.003986698	0.008724622	0.005586686	0.004417599	0.00287011	0.604355456	0.005259778	0.004009585
55	0.02299122	0.64701426	0.004035354	0.008830642	0.005656129	0.004469093	0.002908406	0.634728443	0.005321088	0.004056322
56	0.02301839	0.66814724	0.004040374	0.008841221	0.00566428	0.004472512	0.002914913	0.655847741	0.00532516	0.004059426
57	0.0209023	0.6703203	0.003669727	0.008028893	0.005148139	0.004055538	0.00265653	0.659154111	0.004828693	0.003680964
58	0.01966413	0.6579399	0.003452685	0.007553487	0.004845152	0.003812806	0.002503287	0.647436272	0.004539686	0.003460651
59	0.01829394	0.64056845	0.003212456	0.007027365	0.004509594	0.003544529	0.002333151	0.630797886	0.004220264	0.003217152
60	0.01078554	0.19886114	0.001891754	0.004141854	0.002645843	0.00210609	0.001348603	0.193093374	0.002507599	0.001911569
61	0.01208835	0.21958325	0.002120221	0.004642133	0.002965202	0.00236079	0.001511006	0.213118641	0.002810855	0.002142745
62	0.01353534	0.24291967	0.002373979	0.005197783	0.00331993	0.00264365	0.001691432	0.235681118	0.00314764	0.00239948
63	0.01516385	0.27006652	0.00265958	0.005823142	0.003719219	0.002961912	0.001894623	0.261956976	0.003526576	0.002688347
64	0.01687553	0.30037837	0.002959788	0.006480451	0.004139028	0.003296266	0.00210846	0.291353418	0.003924672	0.002991819
65	0.02167584	0.41109643	0.003802024	0.008324019	0.00531821	0.004231591	0.00271203	0.399505339	0.005038308	0.003840756
66	0.02339725	0.46180786	0.004104188	0.008985205	0.00574186	0.004565994	0.002930131	0.44929699	0.005436463	0.004144274
67	0.02502563	0.51452934	0.004390082	0.009610694	0.006142959	0.004881893	0.003137161	0.501148601	0.005812585	0.004430995
68	0.0288841	0.64290575	0.005067554	0.011092824	0.007093615	0.005630102	0.003628244	0.627463974	0.006703435	0.005110099
69	0.03025743	0.70775947	0.005308921	0.011620488	0.007433359	0.005894658	0.003805921	0.691584906	0.007018426	0.005350221
70	0.031078	0.76712504	0.005453395	0.011935917	0.007637842	0.006050848	0.003915192	0.750513473	0.007204392	0.005491984
71	0.03125812	0.8163389	0.005485555	0.01200541	0.007685332	0.006081824	0.003944631	0.799632892	0.007241273	0.0055201
72	0.03088747	0.84840303	0.005421025	0.011863349	0.007597208	0.006005892	0.003904149	0.831896832	0.007150865	0.00545118
73	0.01138301	0.20166855	0.001996447	0.004371236	0.00279182	0.002223508	0.001422072	0.195580933	0.002647402	0.002018143
74	0.01295343	0.22357589	0.002271807	0.004974257	0.003176558	0.002530808	0.001617372	0.216648177	0.003013286	0.00229706
75	0.01485518	0.24972051	0.002605257	0.005704501	0.003642441	0.002902977	0.001853818	0.241775431	0.003456405	0.002634854
76	0.01716592	0.28132018	0.003010419	0.006591793	0.004208506	0.003355201	0.00214109	0.272138937	0.003994843	0.003045311
77	0.0198658	0.31848935	0.003483815	0.00762851	0.004869916	0.003883559	0.002476777	0.307863774	0.004623928	0.003524869
78	0.02267474	0.35848731	0.003976349	0.008707112	0.005558139	0.004433138	0.002826224	0.346359123	0.005278279	0.004023688

79	0.02576879	0.40602673	0.00451892	0.009895221	0.006316469	0.005038182	0.003211665	0.392243545	0.00599867	0.00457285
80	0.03506571	0.59582602	0.006149801	0.013465544	0.008598455	0.006851908	0.004376904	0.577071889	0.008158168	0.006219058
81	0.0419052	0.78399584	0.007350195	0.016092476	0.010280745	0.008181779	0.005241456	0.761586712	0.009741568	0.0074261
82	0.04416466	0.88829148	0.007747273	0.016960596	0.010839533	0.008617258	0.005533416	0.864676638	0.010260067	0.007821358
83	0.04481688	0.99419513	0.007862831	0.017211724	0.011006291	0.008736034	0.005629119	0.970235364	0.010401487	0.007929164
84	0.04466635	1.08462557	0.00783758	0.017154573	0.010976073	0.008698119	0.005624345	1.060750129	0.010356343	0.00789475
85	0.04303081	1.13915193	0.007551759	0.016527094	0.010580951	0.008371006	0.005432605	1.116154602	0.009966869	0.00759785
86	0.01147739	0.19871909	0.002012942	0.004407445	0.002814634	0.002242366	0.001433166	0.192580815	0.002669854	0.002035258
87	0.0135027	0.22539005	0.002368044	0.005185127	0.003310702	0.002638823	0.001684798	0.218168263	0.003141893	0.002395098
88	0.01597161	0.25616187	0.002800902	0.006133132	0.003915299	0.003122275	0.001991283	0.247619177	0.003717511	0.002833898
89	0.01896143	0.29145596	0.003325062	0.007281139	0.004647315	0.003707909	0.002362135	0.281313597	0.004414791	0.003365442
90	0.02263555	0.33292541	0.003969169	0.008691889	0.005546738	0.004427757	0.00281758	0.320817153	0.005271873	0.004018804
91	0.02719268	0.38286649	0.004768054	0.01044167	0.00666221	0.005320741	0.003382257	0.368319829	0.006335096	0.004829311
92	0.03263235	0.44198565	0.005721649	0.012530319	0.007993673	0.00638671	0.004056216	0.424528325	0.007604283	0.005796826
93	0.03877796	0.51096581	0.006799024	0.014890039	0.009498085	0.007590815	0.00481797	0.490220179	0.009037941	0.006889718
94	0.04562341	0.59480566	0.007999172	0.017518521	0.011174317	0.008931397	0.005667523	0.570397561	0.010634094	0.008106482
95	0.06775172	1.57311215	0.011887468	0.026020243	0.016643762	0.013200249	0.008520368	1.536893957	0.015716768	0.011981059
96	0.06221916	1.69837397	0.010919882	0.023897239	0.015302912	0.012099131	0.007862844	1.665123755	0.01440573	0.010981641
97	0.01175303	0.20125453	0.002061258	0.00451328	0.00288207	0.002296424	0.001467248	0.194968745	0.002734218	0.002084323
98	0.01376913	0.22624172	0.002414726	0.005287415	0.00337577	0.002691221	0.001717501	0.21887728	0.00320428	0.002442657
99	0.01638728	0.25675125	0.002873723	0.00629271	0.004016761	0.003204091	0.002042192	0.247985976	0.003814924	0.002908157
100	0.03123131	0.4043476	0.005475765	0.01199221	0.007649129	0.006114208	0.003879254	0.387639021	0.007279832	0.005549493
101	0.03976467	0.47609102	0.006971433	0.015268577	0.009736316	0.007788339	0.004933346	0.454815557	0.009273122	0.007068999
102	0.05148369	0.56722802	0.009025373	0.019768024	0.012602161	0.010088132	0.006379838	0.539680446	0.012011351	0.00915638
103	0.0678633	0.68754342	0.011896065	0.026056826	0.016607227	0.013303185	0.008400527	0.651229081	0.015839328	0.012074487
104	0.0114818	0.19722077	0.002013696	0.004409128	0.002815603	0.002243372	0.001433479	0.191080065	0.002671052	0.002036171
105	0.01361428	0.22375376	0.002387569	0.00522795	0.003337809	0.002660949	0.001698193	0.216472148	0.003168237	0.00241518
106	0.01646294	0.25693393	0.002886978	0.006321756	0.004035233	0.003218976	0.002051469	0.24812815	0.003832647	0.002921667
107	0.06394726	0.62545267	0.011209328	0.024553063	0.015647296	0.012537577	0.007912398	0.591232916	0.014927762	0.011379591
108	0.09743558	0.79932233	0.017077602	0.037410087	0.02383051	0.019117386	0.012032851	0.747175838	0.022761957	0.017351681
109	0.01096313	0.19091167	0.001922763	0.004209971	0.0026886	0.002141793	0.001369116	0.185048469	0.002550108	0.001943975
110	0.01306814	0.21767412	0.002291827	0.00501825	0.00320412	0.00255394	0.001630506	0.210684733	0.003040827	0.002318055
111	0.01584162	0.25058595	0.002778062	0.00608319	0.003883181	0.003097182	0.00197455	0.242112644	0.003687635	0.002811123
112	0.07068949	0.67670131	0.012390993	0.027141693	0.017295999	0.01386081	0.00874442	0.638873022	0.016503259	0.012580609
113	0.11967815	0.91376198	0.020975231	0.04594957	0.029265634	0.023487716	0.014769452	0.849708711	0.027965455	0.021318363
114	0.01033584	0.18381482	0.001812793	0.003969111	0.002535038	0.002018894	0.001291354	0.178287256	0.002403779	0.001832426
115	0.0122575	0.20886314	0.002149719	0.004706992	0.003005701	0.002395085	0.00153007	0.202307511	0.002851688	0.002173872
116	0.01486104	0.24089575	0.002606175	0.005706688	0.003643235	0.002904938	0.001853204	0.232947168	0.00345874	0.002636634
117	0.01843045	0.28173943	0.003231931	0.007077235	0.004517064	0.003604219	0.002295753	0.271881016	0.004291333	0.003271329
118	0.06862685	0.69995146	0.012029968	0.026350029	0.016794415	0.013452435	0.008495748	0.663228732	0.01601703	0.012209952
119	0.12163691	1.01047965	0.021319541	0.046702199	0.029750508	0.023864662	0.015023506	0.945381388	0.028414262	0.021660494
120	0.00963735	0.17570587	0.00169034	0.003700913	0.002364033	0.001882065	0.001204736	0.170552036	0.002240865	0.001708235
121	0.01137471	0.19917704	0.001994961	0.00436803	0.002789614	0.0022221	0.001420681	0.193093765	0.002645726	0.002016865

122	0.01371224	0.22909352	0.002404796	0.005265596	0.003362096	0.002679756	0.001710975	0.221759665	0.003190629	0.00243225
123	0.016847	0.26640617	0.00295437	0.006469257	0.00412962	0.003293751	0.002099851	0.257395104	0.003921678	0.002989537
124	0.05961956	0.66658526	0.010451756	0.022891998	0.014594358	0.011681453	0.007389498	0.634684797	0.013908425	0.01060254
125	0.10283259	1.00797635	0.01802557	0.039483409	0.025162328	0.020161278	0.012724133	0.952948202	0.02400486	0.018299159
126	0.00897399	0.16791871	0.001574044	0.003446202	0.002201623	0.001752125	0.001122461	0.163119795	0.002086153	0.001590297
127	0.01050641	0.18935739	0.001842741	0.00403463	0.002577054	0.002051982	0.001313044	0.183738714	0.002443175	0.001862458
128	0.01253465	0.21629171	0.002198359	0.004813439	0.003073856	0.002448992	0.001565074	0.209587964	0.002915872	0.0022228
129	0.01529897	0.25093718	0.002683012	0.005874878	0.003750809	0.002990274	0.00190826	0.242754484	0.003560345	0.002714088
130	0.01913111	0.29564395	0.003354838	0.00734631	0.004689018	0.003740947	0.002383512	0.285410883	0.004454128	0.003395429
131	0.02482247	0.35792332	0.004352559	0.009531598	0.006082115	0.004856196	0.003088718	0.344644944	0.00578199	0.004407672
132	0.03368681	0.44856888	0.005906439	0.01293516	0.00825142	0.006593789	0.004186125	0.430547136	0.00785084	0.005984778
133	0.04874565	0.59526469	0.008546099	0.018717119	0.011936135	0.009546297	0.006049315	0.569184564	0.01136622	0.00866459
134	0.07667419	0.86215713	0.013441621	0.029440462	0.018769536	0.015022574	0.009504057	0.821131501	0.017886503	0.013635071
135	0.13768929	1.50886298	0.024137586	0.052868049	0.033702954	0.026980702	0.017061174	1.435188725	0.032124349	0.024488732
136	0.00834268	0.16041826	0.001463365	0.003203797	0.002047052	0.001628471	0.001044148	0.155957124	0.001938925	0.001478063
137	0.0097203	0.18059716	0.001704931	0.003732791	0.002384624	0.001897955	0.001215615	0.175399103	0.002259785	0.001722658
138	0.01145659	0.20451968	0.002009371	0.004399502	0.002809978	0.002237739	0.001431498	0.198392779	0.002664346	0.002031059
139	0.01378803	0.23505541	0.002418145	0.005294732	0.003381016	0.002694138	0.00172114	0.22768121	0.003207753	0.002445304
140	0.01704359	0.2757436	0.002988922	0.006544791	0.004178257	0.003331617	0.002125293	0.266627639	0.003966762	0.003023905
141	0.02166477	0.33058136	0.003799088	0.008319199	0.005309711	0.00423677	0.00269854	0.318992884	0.005044475	0.003845457
142	0.02835765	0.40588118	0.004972407	0.010889054	0.006948105	0.005548085	0.003528154	0.390711583	0.006605782	0.005035658
143	0.03864639	0.51959223	0.006776084	0.014839591	0.009466605	0.007564113	0.004803184	0.498917416	0.009006148	0.006865482
144	0.05414115	0.70057218	0.009492526	0.020789134	0.013260145	0.010599342	0.006724835	0.671606956	0.012620019	0.009620375
145	0.07876577	1.02060155	0.01380996	0.030244515	0.019291261	0.015420037	0.009783653	0.978462338	0.018359739	0.013995824
146	0.00774936	0.15334609	0.001359346	0.002975977	0.00190178	0.001512259	0.000970542	0.149202405	0.001800559	0.001372585
147	0.00893085	0.17123498	0.001566528	0.003429664	0.002191335	0.001743325	0.001117687	0.166459311	0.002075675	0.001582309
148	0.01044589	0.19320301	0.001832188	0.004011427	0.002562567	0.002039712	0.001306225	0.187616893	0.002428566	0.001851322
149	0.01246197	0.22143855	0.002185692	0.004785577	0.003056495	0.002434208	0.001556965	0.214773933	0.00289827	0.002209382
150	0.01506485	0.25589375	0.002642062	0.005785035	0.003694043	0.002943709	0.001880383	0.247836641	0.003504902	0.002671824
151	0.0186212	0.30160171	0.003265591	0.007150602	0.004565035	0.003639972	0.002322068	0.291641961	0.004333903	0.00330378
152	0.02307442	0.36148191	0.004046399	0.008860569	0.005655873	0.004511585	0.00287554	0.3491398	0.005371681	0.004094889
153	0.02982246	0.44614813	0.005229495	0.011451664	0.007308399	0.005832907	0.00371331	0.430195742	0.006944902	0.005294173
154	0.03760714	0.55675277	0.006594498	0.014440894	0.009215716	0.007356028	0.004681727	0.536636034	0.008758394	0.006676617
155	0.04857099	0.73217786	0.008517196	0.018651035	0.011903378	0.00949938	0.006048598	0.706196894	0.011310358	0.008622006
156	0.00719496	0.14652258	0.001262148	0.002763101	0.001766023	0.001403691	0.000901734	0.142675505	0.001671293	0.001274045
157	0.00825033	0.16332139	0.001447224	0.003168364	0.002024728	0.001610016	0.001033294	0.158909832	0.001916952	0.001461313
158	0.0095285	0.18268369	0.00167136	0.003659177	0.002337979	0.001859989	0.001192481	0.177588428	0.00221458	0.001688198
159	0.01117123	0.20691346	0.001959415	0.004289974	0.002740527	0.002181318	0.001396971	0.200939468	0.002597169	0.001979849
160	0.01327273	0.23710229	0.002327905	0.005096928	0.003255437	0.002592459	0.001658448	0.230004134	0.00308669	0.002353016
161	0.01595167	0.27481607	0.00279764	0.00612561	0.003911778	0.003116643	0.001991657	0.26628482	0.003710805	0.002828786
162	0.01915811	0.32189325	0.003359891	0.007356858	0.004697494	0.003743864	0.002390768	0.311646801	0.004457601	0.003398076
163	0.02308124	0.38221343	0.004047849	0.008863331	0.005659028	0.004511031	0.002879498	0.369868518	0.005371022	0.004094387
164	0.02749144	0.45281819	0.004821254	0.010556857	0.006740141	0.00537319	0.003429327	0.438114406	0.006397544	0.004876916

165	0.03363654	0.56359958	0.005899056	0.012916675	0.008247438	0.006573372	0.004197319	0.545609482	0.007826531	0.005966248
166	0.00668226	0.13987915	0.001172257	0.002566235	0.001640453	0.00130332	0.00083805	0.136306373	0.001551787	0.001182944
167	0.00756809	0.15445177	0.001327606	0.002906396	0.001857631	0.001476455	0.000948547	0.150405201	0.00175793	0.001340088
168	0.00865852	0.17198279	0.001518833	0.003325124	0.002124944	0.001689619	0.001084504	0.167352992	0.002011731	0.001533564
169	0.00999235	0.19298561	0.001752738	0.003837315	0.002451892	0.001950404	0.001250742	0.187642373	0.002322232	0.001770262
170	0.01162592	0.2183813	0.002039203	0.004464603	0.002852289	0.002269822	0.001454289	0.212164288	0.002702545	0.002060179
171	0.01359307	0.24903079	0.002384167	0.005219989	0.003334455	0.002654462	0.001699411	0.241761577	0.003160513	0.002409293
172	0.01567175	0.28507002	0.002748733	0.006018224	0.003844219	0.003060574	0.00195898	0.2766891	0.003644047	0.002777896
173	0.01819371	0.32781924	0.003191032	0.006986679	0.004462621	0.003553379	0.002273756	0.318089493	0.004230802	0.003225185
174	0.02100867	0.38077688	0.00368478	0.008067683	0.005153245	0.004102958	0.002625891	0.369541835	0.004885153	0.003724004
175	0.02445276	0.44977276	0.004288933	0.009390321	0.005998525	0.004774984	0.003057363	0.436696141	0.005685295	0.004333961
176	0.00619067	0.13304258	0.001086059	0.002377468	0.001520018	0.001207122	0.000776918	0.129732785	0.00143725	0.001095631
177	0.00694919	0.14618197	0.001219092	0.002668749	0.001706033	0.001355316	0.000871634	0.142466504	0.001613696	0.001230137
178	0.00784452	0.16142797	0.001376114	0.003012563	0.001925578	0.001530262	0.000983394	0.157233659	0.001821994	0.001388925
179	0.00891119	0.17948169	0.001563186	0.003422175	0.002187132	0.001738698	0.001116526	0.174716884	0.002070167	0.00157811
180	0.01016933	0.20078671	0.001783837	0.003905311	0.002495635	0.001984548	0.001273556	0.195349016	0.002362886	0.001801253
181	0.01161727	0.2256142	0.002037779	0.004461336	0.002850701	0.002267459	0.001454322	0.219402117	0.002699731	0.002058034
182	0.01308687	0.25418242	0.00229556	0.005025699	0.003211319	0.002554292	0.0016383	0.247184496	0.003041246	0.002318374
183	0.01471284	0.28740678	0.00258079	0.005650125	0.003610426	0.002871497	0.001842097	0.279539475	0.003418925	0.002606283
184	0.01646046	0.32583558	0.002887395	0.006321288	0.004039588	0.003212187	0.002061551	0.317033958	0.003824564	0.002915506
185	0.01858551	0.36993222	0.003260184	0.007137385	0.004561248	0.003626697	0.002328005	0.359994387	0.004318097	0.003291731
186	0.0151755	0.43432938	0.002663651	0.005828774	0.003733888	0.00294919	0.001920807	0.426220347	0.003511428	0.002676799
187	0.01355961	0.42391871	0.002380468	0.005208378	0.003338883	0.002631883	0.001721681	0.416674597	0.00313363	0.0023888
188	0.01206523	0.41564508	0.002118595	0.004634641	0.002973677	0.002338312	0.001537732	0.409200917	0.002784092	0.002122343
189	0.00572334	0.12624395	0.001004115	0.002198019	0.001405507	0.001115702	0.000718758	0.123184136	0.001328401	0.001012654
190	0.00635836	0.13787447	0.001115493	0.002441876	0.001561279	0.001239708	0.000798148	0.134475067	0.001476048	0.001125207
191	0.00709067	0.15120542	0.001243937	0.002723097	0.001740913	0.001382722	0.000889689	0.147414393	0.001646326	0.001255012
192	0.00793501	0.16661069	0.001392029	0.003047338	0.00194803	0.001547611	0.000995239	0.162368127	0.00184265	0.001404671
193	0.00889687	0.18437798	0.001560737	0.003416711	0.00218399	0.00173543	0.001115513	0.179621047	0.002066275	0.001575143
194	0.00987738	0.20436827	0.00173274	0.003793259	0.00242466	0.001926719	0.001238402	0.19908707	0.002294032	0.001748765
195	0.01097183	0.22725443	0.001924736	0.004213567	0.002693339	0.002140184	0.001375658	0.221388069	0.002548193	0.001942514
196	0.01207715	0.25266783	0.002118669	0.004638068	0.002964852	0.00235556	0.001514624	0.24621058	0.002804628	0.002137998
197	0.01456278	0.31119466	0.002554798	0.005592685	0.003575525	0.002839767	0.001827336	0.303408698	0.003381145	0.002577483
198	0.01563844	0.38657871	0.002744154	0.006006154	0.003843401	0.003044734	0.001970208	0.378219794	0.003625187	0.002763519
199	0.01480951	0.38126994	0.002598885	0.0056879	0.003640771	0.002881957	0.001868064	0.37335472	0.003431378	0.002615776
200	0.01382223	0.37528051	0.002425869	0.005308849	0.003399455	0.002688053	0.001746457	0.367893759	0.003200508	0.002439781
201	0.0127445	0.36861168	0.002237001	0.004895074	0.003136024	0.002476398	0.001613689	0.361801816	0.002948503	0.002247675
202	0.01164706	0.36183448	0.00204468	0.004473731	0.002867776	0.002260871	0.001478496	0.355612043	0.002691888	0.002052054
203	0.01058015	0.3553791	0.001857711	0.004064112	0.002607	0.002051328	0.001347084	0.349727757	0.002442397	0.001861865
204	0.00528627	0.11972187	0.000927473	0.002030188	0.001298399	0.001030215	0.00066434	0.11689585	0.001226617	0.000935063
205	0.00580826	0.12986566	0.001019034	0.002230643	0.001426486	0.001132095	0.000729686	0.126760524	0.00134792	0.001027533
206	0.00640472	0.14150681	0.00112366	0.002459701	0.001572854	0.001248508	0.000804364	0.138082723	0.001486525	0.001133194
207	0.00708294	0.15490476	0.001242628	0.002720156	0.001739294	0.001380861	0.000889301	0.151118024	0.001644111	0.001253323

208	0.00780416	0.16964145	0.001369146	0.002997128	0.001916323	0.001521562	0.000979698	0.165469086	0.001811636	0.001381029
209	0.00854761	0.18606648	0.001499579	0.003282647	0.002098897	0.001666487	0.001073067	0.181496656	0.001984189	0.001512569
210	0.00933383	0.20442928	0.001637528	0.003584599	0.002292047	0.001819659	0.001171958	0.19943917	0.002166562	0.001651593
211	0.010951	0.24398759	0.001921295	0.004205689	0.002689461	0.002134552	0.001375633	0.238133069	0.002541487	0.001937402
212	0.01160784	0.26305211	0.00203659	0.00445798	0.002851096	0.002262179	0.001458812	0.256846613	0.002693444	0.002053241
213	0.01289186	0.31536015	0.002262157	0.00495127	0.003168145	0.002510291	0.00162368	0.308469174	0.002988857	0.002278438
214	0.01279255	0.32031153	0.002244821	0.004913178	0.003144269	0.002490277	0.001612283	0.313473944	0.002965028	0.002260272
215	0.01257101	0.32542915	0.002206077	0.004828168	0.003090585	0.002446176	0.00158597	0.318710421	0.002912519	0.002220244
216	0.01208988	0.32410151	0.002121783	0.00464346	0.002973102	0.002351537	0.001526948	0.317640375	0.002799839	0.002134347
217	0.01146744	0.32085614	0.00201271	0.004404489	0.002821001	0.002229241	0.00145036	0.314728208	0.002654228	0.002023346
218	0.01075909	0.31679839	0.001888579	0.004132533	0.002647882	0.002090099	0.001363146	0.311049632	0.002488559	0.001897055
219	0.01000889	0.3122306	0.00175711	0.003844507	0.002464514	0.00194276	0.001270739	0.306883407	0.002313131	0.001763325
220	0.00918182	0.30103477	0.001612095	0.003526926	0.002261915	0.001780889	0.001167935	0.296130029	0.0021204	0.001616404
221	0.00486863	0.11323884	0.000854234	0.001869812	0.001196032	0.00094855	0.000612302	0.110636215	0.001129383	0.000860941
222	0.00530947	0.12239286	0.000931569	0.002039112	0.001304251	0.00103454	0.000667579	0.119554528	0.001231766	0.000938988
223	0.00580243	0.13271175	0.001018048	0.002228426	0.001425269	0.001130687	0.000729402	0.129609844	0.001346243	0.001026255
224	0.00632616	0.14386482	0.001109927	0.002429558	0.001553855	0.001232818	0.000795114	0.140482904	0.001467845	0.001118954
225	0.00687498	0.15626959	0.001206217	0.002640331	0.001688652	0.001339777	0.000864082	0.152594276	0.001595195	0.001216034
226	0.00806172	0.18491918	0.001414451	0.00309611	0.001980264	0.001570893	0.00101349	0.180609519	0.001870371	0.001425804
227	0.00863097	0.20064803	0.001514362	0.003314752	0.002120287	0.001681573	0.001085457	0.196034156	0.002002151	0.001526261
228	0.00907178	0.21357432	0.001591738	0.003484064	0.002228769	0.001767211	0.001141298	0.208724919	0.002104115	0.001603989
229	0.00956899	0.22919799	0.001679026	0.003675047	0.002351205	0.00186371	0.001204441	0.224082959	0.002219011	0.001691576
230	0.01040398	0.2662765	0.00182575	0.003995854	0.002557602	0.002024777	0.001312116	0.260715833	0.002410784	0.001837766
231	0.01037963	0.27157274	0.00182155	0.003986544	0.002552043	0.002019497	0.001309937	0.26602533	0.002404497	0.001832974
232	0.01028907	0.27724282	0.001805757	0.003951819	0.002530356	0.002001143	0.00129972	0.271744137	0.002382644	0.001816315
233	0.00999125	0.27697409	0.001753584	0.003837485	0.002457671	0.001942509	0.001263268	0.271634889	0.002312832	0.001763096
234	0.00960191	0.27590962	0.00168537	0.003688013	0.0023626	0.001865923	0.001215506	0.270778883	0.002221645	0.001693584
235	0.00913631	0.27393202	0.001603787	0.003509262	0.002248858	0.001774402	0.001158285	0.269050542	0.002112677	0.001610516
236	0.00856633	0.26709024	0.001503859	0.003290403	0.002109297	0.001662766	0.001087568	0.262513727	0.001979759	0.001509191
237	0.00805005	0.26483716	0.001413395	0.003092194	0.00198317	0.001561288	0.001024109	0.260537032	0.001858935	0.001417086
238	0.04610277	0.75184872	0.008085083	0.017703651	0.011302582	0.009011452	0.005749801	0.727190368	0.010729411	0.008179144
239	0.04694297	0.7737458	0.008232532	0.01802635	0.011509156	0.009174933	0.005855824	0.748638392	0.010924058	0.008327525
240	0.04773349	0.79587221	0.00837128	0.018329979	0.011703626	0.009328608	0.005955807	0.770342363	0.01110703	0.008467007
241	0.04846844	0.81817646	0.008500296	0.018612274	0.011884549	0.00947132	0.006049023	0.792253949	0.011276949	0.008596538
242	0.04918573	0.84150126	0.008626232	0.018887799	0.012061238	0.009610463	0.006140234	0.815195577	0.011442618	0.008722829
243	0.04986197	0.86549739	0.008744986	0.019147571	0.012227959	0.009741458	0.006226527	0.838830552	0.011598587	0.008841726
244	0.05029122	0.77815216	0.008819096	0.019311736	0.0123264	0.009833985	0.006265841	0.751251861	0.011708753	0.008925707
245	0.05134783	0.80313303	0.009004491	0.019717534	0.012585998	0.010039807	0.006398786	0.775667916	0.011953813	0.009112518
246	0.05228366	0.82753912	0.009168722	0.020076963	0.012816086	0.010221893	0.006516879	0.799573838	0.012170613	0.009277787
247	0.05315045	0.85223849	0.009320861	0.020409885	0.013029347	0.010390352	0.006626574	0.823810041	0.012371187	0.009430687
248	0.05398247	0.87795979	0.009466923	0.02072947	0.013234201	0.010551872	0.006732173	0.849086834	0.012563499	0.009577289
249	0.05475661	0.9044131	0.009602857	0.021026844	0.013424987	0.010701926	0.006830807	0.875126648	0.01274216	0.009713484
250	0.05547707	0.93180879	0.009729398	0.021303613	0.013602742	0.01084132	0.006923018	0.902137643	0.012908128	0.009840003

251	0.05610388	0.95932367	0.009839536	0.021544434	0.013757656	0.010962258	0.007003799	0.929317982	0.013052122	0.009949771
252	0.05609425	0.82910608	0.009836239	0.021539816	0.01374593	0.010972265	0.006982993	0.799100198	0.013064037	0.009958854
253	0.05736822	0.85810892	0.010059757	0.022029083	0.014058849	0.011220529	0.007143119	0.827421984	0.01335963	0.010184187
254	0.05854492	0.88767948	0.010266245	0.022481014	0.014348077	0.011449583	0.007291438	0.856363608	0.013632351	0.010392086
255	0.05954639	0.91652463	0.010442028	0.022865671	0.014594499	0.011644191	0.007418225	0.88467363	0.013864059	0.010568719
256	0.06042791	0.94547178	0.010596801	0.02320428	0.014811661	0.011815164	0.007530361	0.913149887	0.014067627	0.010723901
257	0.06122478	0.97523255	0.010736757	0.023510402	0.015008231	0.011969392	0.007632272	0.942485138	0.014251258	0.010863885
258	0.06195154	1.00630602	0.010864447	0.023789616	0.015187788	0.012109691	0.007725809	0.973170682	0.014418303	0.010991225
259	0.06263934	1.03979419	0.010985342	0.024053891	0.015358012	0.012242094	0.007814946	1.006291892	0.014575949	0.0111114
260	0.06322239	1.0747811	0.011087906	0.024277963	0.015502786	0.01235373	0.007891502	1.040968007	0.014708867	0.011212725
261	0.06463362	0.92206784	0.011333224	0.024818643	0.015836114	0.012645642	0.00804102	0.887492718	0.015056429	0.011477675
262	0.06587574	0.95450886	0.011551206	0.025295707	0.01614151	0.012887318	0.00819777	0.919269879	0.015344178	0.01169703
263	0.06701478	0.98820782	0.011751147	0.02573321	0.016421847	0.013108577	0.008342107	0.952360245	0.015607619	0.011897854
264	0.06791847	1.02090563	0.011909849	0.026080356	0.016644688	0.013283574	0.008457519	0.984575447	0.015815977	0.012056687
265	0.06880963	1.05687269	0.012066398	0.026422716	0.016864708	0.013455804	0.008571893	1.020066743	0.016021042	0.01221301
266	0.06964982	1.09689785	0.012214069	0.026745539	0.017072585	0.013617625	0.008680647	1.059643608	0.016213713	0.012359885
267	0.07018877	1.1336956	0.012308931	0.026952696	0.017206731	0.013720411	0.008752085	1.096154248	0.016336093	0.012453177
268	0.0705868	1.17163561	0.012379124	0.027105765	0.017306578	0.013795337	0.008806467	1.133882659	0.016425304	0.012521184
269	0.07083129	1.21044543	0.012422429	0.027199893	0.017369022	0.013839941	0.008842207	1.172563141	0.016478411	0.012561668
270	0.07094728	1.25133172	0.012443254	0.027244712	0.017400268	0.01385905	0.008862552	1.213388996	0.016501163	0.012579012
271	0.07478867	1.03377497	0.013113457	0.028717841	0.01832185	0.01463552	0.009299403	0.993766144	0.017425661	0.013283766
272	0.07585886	1.07041676	0.013301375	0.029128936	0.018585602	0.014842951	0.009435767	1.029836315	0.017672637	0.013472039
273	0.07686365	1.11024775	0.013477875	0.029514942	0.018833623	0.015037207	0.009564614	1.069130859	0.017903926	0.013648353
274	0.077823	1.15506728	0.013646478	0.029883544	0.019070919	0.015222059	0.009688659	1.113438465	0.018124019	0.013816132
275	0.07837419	1.19678729	0.013743546	0.030095435	0.019208406	0.015326806	0.009762336	1.154865016	0.018248735	0.013911204
276	0.07873437	1.23951578	0.013807165	0.030234003	0.01929936	0.015393837	0.009812811	1.197402383	0.018328545	0.013972044
277	0.07891676	1.28427001	0.013839668	0.030304337	0.019347083	0.015425669	0.009841855	1.242060778	0.018366445	0.014000936
278	0.07892968	1.33192009	0.013842521	0.030309635	0.019353667	0.015423858	0.009850618	1.28970589	0.018364289	0.013999293
279	0.07874659	1.38027266	0.013811048	0.030239692	0.019312478	0.015383378	0.009835522	1.338158499	0.018316092	0.013962551
280	0.07789975	1.43262358	0.013663353	0.029914966	0.019109628	0.015211801	0.009739879	1.39096508	0.018111805	0.013806821
281	0.07735638	1.48422553	0.013568811	0.029706739	0.01898077	0.015100065	0.009681225	1.442860129	0.017978768	0.013705405
282	0.08653452	1.16896431	0.015172641	0.0332279	0.021197413	0.01693657	0.010755815	1.122670822	0.020165387	0.015372289
283	0.08735071	1.21393302	0.015316168	0.033541543	0.02139979	0.017093212	0.01086238	1.167204287	0.020351892	0.015514463
284	0.08797203	1.26206844	0.015425599	0.033780401	0.021554849	0.017211184	0.010945597	1.215008948	0.020492353	0.015621538
285	0.08831507	1.31187696	0.015486304	0.033912439	0.02164213	0.017274192	0.010995044	1.264635819	0.020567374	0.015678728
286	0.08841291	1.36425489	0.015504091	0.03395037	0.021669774	0.017288675	0.011014901	1.316963502	0.020584618	0.015691872
287	0.08825407	1.41918593	0.015476946	0.03388978	0.021634974	0.017252368	0.011003761	1.371981859	0.020541389	0.015658919
288	0.08785816	1.47493241	0.015408284	0.033738188	0.021542391	0.017169295	0.01096376	1.427942653	0.020442479	0.015583519
289	0.08643583	1.53720117	0.015159906	0.033192613	0.021199846	0.016883468	0.010799254	1.49097566	0.020102161	0.015324091
290	0.08570148	1.59923243	0.015032037	0.032911141	0.02102514	0.016733162	0.010718823	1.553402736	0.019923201	0.015187668
291	0.08487909	1.66356017	0.014888774	0.032595887	0.020829119	0.016565307	0.010627974	1.618173537	0.019723345	0.015035315
292	0.08382805	1.72924297	0.014705476	0.032192868	0.020577408	0.016352294	0.010509375	1.684421891	0.019469724	0.014841977
293	0.09971274	1.39057876	0.0174838	0.038288438	0.024428676	0.019511831	0.012400374	1.337237087	0.023231601	0.017709695

294	0.09962667	1.45046382	0.017469463	0.038255817	0.024411986	0.019489403	0.012398877	1.397170702	0.023204897	0.017689339
295	0.0992103	1.51329095	0.017397305	0.038096422	0.024314922	0.019401654	0.012357443	1.460223396	0.023100419	0.017609694
296	0.09794152	1.58237326	0.017175907	0.037609839	0.02401033	0.019145445	0.012212736	1.529988009	0.022795366	0.017377149
297	0.09667003	1.65275411	0.01695405	0.037122222	0.02370517	0.018888583	0.012067892	1.60105267	0.022489535	0.017144011
298	0.09563505	1.72773924	0.016773681	0.036725435	0.023458048	0.018677883	0.01195266	1.676595139	0.022238668	0.016952772
299	0.09434969	1.80676095	0.016549503	0.036232558	0.023150128	0.018417501	0.011807424	1.756308443	0.021928646	0.016716439
300	0.09288249	1.8895099	0.016293517	0.0356699	0.022798108	0.018120963	0.011640519	1.839846514	0.021575575	0.016447289
301	0.09124938	1.9751076	0.016008505	0.03504357	0.022405814	0.017791487	0.011453758	1.926322309	0.021183287	0.016148245
302	0.08945807	2.08567177	0.015696089	0.034356687	0.021976719	0.017428571	0.01125142	2.03785032	0.020751184	0.015818848
303	0.08758763	2.20233486	0.015369888	0.03363947	0.021528757	0.017049513	0.011040327	2.155519869	0.020299862	0.0154748
304	0.11215583	1.61643391	0.019666239	0.043066795	0.027480881	0.021941916	0.013955696	1.556437924	0.026124961	0.019915335
305	0.11099796	1.6939792	0.019464373	0.042622848	0.027203959	0.021706777	0.013825824	1.634606472	0.025844995	0.019701914
306	0.10914185	1.77991724	0.019140304	0.041910917	0.026757282	0.021333351	0.013611852	1.72154203	0.025400378	0.019362978
307	0.10722289	1.87070205	0.018805283	0.041174891	0.026295619	0.020947102	0.013390926	1.813358231	0.024940494	0.019012403
308	0.10528816	1.96820778	0.018467583	0.040432856	0.02583059	0.020557132	0.013169085	1.911904067	0.024476179	0.018658451
309	0.10329084	2.07333862	0.018119014	0.039666849	0.02535084	0.020154138	0.012940741	2.018108843	0.023996358	0.018292678
310	0.10108955	2.21647969	0.017735184	0.038822807	0.02482406	0.019707495	0.012693189	2.162434646	0.023464566	0.017887288
311	0.09883168	2.38956202	0.017341816	0.03795726	0.024285634	0.019246973	0.012443234	2.336733237	0.02291625	0.0174693
312	0.09635606	2.56325759	0.01691031	0.037008123	0.023694122	0.018743507	0.012166748	2.511761704	0.022316802	0.017012335
313	0.09375157	2.72279176	0.016456056	0.036009413	0.023070147	0.018215954	0.011872373	2.672697204	0.021688675	0.016533507
314	0.09108399	2.84870941	0.015990334	0.034986246	0.022428359	0.017679047	0.011565216	2.800048591	0.021049411	0.01604619
315	0.08833662	2.91275896	0.015509871	0.033932015	0.02176265	0.017132083	0.011238981	2.865572062	0.020398173	0.015549744
316	0.12099593	2.02725093	0.021219832	0.046463313	0.029667324	0.023645464	0.0150984	1.962537712	0.028153276	0.021461541
317	0.11824142	2.14905474	0.020738831	0.045406745	0.02900403	0.023091812	0.014779995	2.08582164	0.027494075	0.020959025
318	0.11534731	2.29080981	0.020233626	0.044296731	0.028308113	0.022508843	0.014447532	2.229132413	0.026799968	0.0204299
319	0.11240101	2.51868232	0.019720341	0.043167287	0.027605662	0.021907721	0.014121668	2.458592111	0.026084247	0.019884298
320	0.10939957	2.76802377	0.019197663	0.042016827	0.026891303	0.021293776	0.013792298	2.709551154	0.025353258	0.019327058
321	0.10610145	2.76380762	0.018619883	0.040750687	0.026086304	0.02064458	0.013388438	2.707101059	0.024580298	0.018737822
322	0.10237752	1.95441476	0.017957557	0.039315394	0.025119439	0.019985126	0.012811153	1.899669207	0.023795125	0.018139276
323	0.0989988	1.99657768	0.017366231	0.038018641	0.024298114	0.019315815	0.012404431	1.943643251	0.022998216	0.017531784
324	0.09556676	2.03771354	0.016765552	0.036701408	0.023463704	0.018636096	0.011991034	1.986618752	0.022188913	0.016914844
325	0.1291357	2.55907367	0.022652243	0.049591832	0.031691606	0.025200014	0.01617372	2.490023251	0.030004189	0.022872511
326	0.12520639	2.71703118	0.021965903	0.048084531	0.030744282	0.024411676	0.015717137	2.650091498	0.02906556	0.022156985
327	0.12115263	2.94129591	0.021258581	0.046529921	0.029771367	0.023592764	0.015255332	2.876536342	0.028090529	0.021413709
328	0.1166163	2.12372467	0.020453848	0.044782703	0.0286057	0.022774053	0.014577493	2.061360827	0.027115738	0.020670615
329	0.11243235	2.1753125	0.019721586	0.043176894	0.027588587	0.021945285	0.014073743	2.11519139	0.026128972	0.019918393
330	0.1082193	2.22252011	0.018984173	0.041559884	0.026564059	0.021111186	0.013565776	2.164657142	0.02513586	0.019161332
331	0.13407303	2.32032925	0.02351416	0.051485534	0.032879059	0.026194274	0.016741367	2.248624942	0.031187996	0.02377494
332	0.12882115	2.39517367	0.022595118	0.049469925	0.031603061	0.025153047	0.016110559	2.326284967	0.029948267	0.022829882
333	0.12357601	2.45427173	0.021677061	0.047456789	0.030327572	0.024114585	0.015478202	2.388194364	0.028711831	0.021887333
334	0.11833846	2.50223435	0.020760196	0.045446492	0.029053135	0.023078637	0.014845094	2.438963797	0.027478388	0.020947067
335	0.04458821	0.61650346	0.007818105	0.017121271	0.010923304	0.008725525	0.005544231	0.59265063	0.010388974	0.007919625
336	0.04575834	0.63523516	0.008023309	0.017570606	0.01121015	0.008954277	0.005690114	0.61075646	0.010661336	0.008127249

337	0.04691618	0.6544227	0.008226364	0.018015223	0.011494029	0.009180565	0.005834563	0.629324736	0.010930764	0.008332637
338	0.0480725	0.67419566	0.00842916	0.018459262	0.011777579	0.009406501	0.005978914	0.648479268	0.011199773	0.008537706
339	0.04829304	0.63392486	0.008467294	0.018543641	0.011828489	0.00945362	0.005999807	0.608088704	0.011255874	0.008580472
340	0.04970919	0.65405265	0.008715608	0.019087426	0.012175458	0.009730697	0.006175977	0.627458942	0.011585774	0.008831958
341	0.05111384	0.67471204	0.008961915	0.0196268	0.012519661	0.010005461	0.006350822	0.647366953	0.01191292	0.009081345
342	0.05252035	0.69608094	0.009208556	0.020166895	0.012864368	0.010280527	0.006526001	0.667983511	0.012240425	0.009331006
343	0.05241027	0.65199891	0.009188729	0.020124326	0.012834337	0.010262877	0.006505898	0.623958613	0.012219409	0.009314985
344	0.05414606	0.67375104	0.009493055	0.020790831	0.013259413	0.010602762	0.006721393	0.644782082	0.012624091	0.009623478
345	0.05585011	0.69587744	0.009791826	0.021445153	0.013676771	0.010936361	0.006933064	0.665996821	0.013021288	0.009926266
346	0.05771742	0.72042853	0.010119224	0.022162164	0.014134136	0.011301892	0.007165059	0.689548931	0.013456504	0.010258036
347	0.05695306	0.67051876	0.009984715	0.021868384	0.01394405	0.011155911	0.007064087	0.640046446	0.013282693	0.010125538
348	0.05927747	0.69579641	0.010392192	0.022760876	0.014512993	0.011611404	0.007352076	0.664080348	0.013825022	0.010538961
349	0.06145936	0.72042621	0.010774697	0.023598654	0.015047119	0.012038888	0.007622544	0.687542699	0.014334002	0.010926962
350	0.06363393	0.74578564	0.011155929	0.024433627	0.01557951	0.012464863	0.007892227	0.71173863	0.014841186	0.011313593
351	0.06214538	0.69123505	0.010894506	0.023861804	0.015212397	0.012176672	0.007702017	0.657982955	0.014498054	0.01105202
352	0.06497897	0.71832962	0.011391199	0.024949778	0.015905704	0.012732285	0.008052532	0.683561182	0.01515959	0.011556316
353	0.06765545	0.74470396	0.011860363	0.025977438	0.01656063	0.013257022	0.008383732	0.708503277	0.015784364	0.012032588
354	0.07032744	0.77182451	0.012328747	0.027003374	0.01721451	0.013780804	0.008714493	0.734194024	0.016408001	0.012507993
355	0.06797366	0.71352774	0.011915718	0.026099375	0.016636024	0.013322545	0.008417936	0.677155363	0.015862379	0.012092059
356	0.07125326	0.74110367	0.012490543	0.02735857	0.017438186	0.013965958	0.008823053	0.702976116	0.016628453	0.012676046
357	0.07464149	0.77004363	0.013084415	0.028659478	0.018266952	0.014630642	0.009241656	0.730102779	0.017419854	0.013279339
358	0.07799519	0.79940898	0.013672243	0.029947135	0.019087324	0.015288488	0.009656102	0.757673338	0.018203111	0.013876425
359	0.0745336	0.73784285	0.013065119	0.028617836	0.018238311	0.014612338	0.009223613	0.697958455	0.01739806	0.013262726
360	0.07856578	0.76741407	0.013771798	0.030165953	0.019224237	0.015403794	0.00972104	0.725371548	0.0183404	0.013981082
361	0.08264037	0.79759306	0.014485914	0.031730356	0.020220554	0.016203547	0.010223743	0.753369733	0.019292619	0.014706968
362	0.08686915	0.82938055	0.015227059	0.033353963	0.021254608	0.017033522	0.010745541	0.782893897	0.020280822	0.015460286
363	0.08182537	0.76397846	0.014342735	0.031417247	0.020019284	0.016046101	0.010119035	0.720190205	0.019105157	0.014564064
364	0.08697639	0.79694655	0.015245444	0.033394903	0.021278439	0.017057609	0.010753763	0.750401135	0.020309501	0.015482148
365	0.09224773	0.83058281	0.016169236	0.035418748	0.022566995	0.018092752	0.011403301	0.781215842	0.021541986	0.016421684
366	0.09769635	0.86550981	0.017124098	0.037510659	0.023898899	0.019162694	0.012074708	0.813226396	0.022815903	0.017392805
367	0.08971096	0.79113481	0.015724384	0.034444632	0.021945218	0.017596728	0.011087213	0.743124727	0.020951399	0.015971474
368	0.09604147	0.82666593	0.016833735	0.036875096	0.023492335	0.018840308	0.01186653	0.775267152	0.022432057	0.017100195
369	0.10274494	0.86371808	0.018008435	0.039448746	0.025130558	0.020157205	0.012691674	0.808730933	0.02400001	0.018295462
370	0.10985141	0.90264971	0.019253751	0.042177116	0.026867243	0.021553303	0.013566371	0.843858463	0.025662262	0.019562615
371	0.09822262	0.81998927	0.017215722	0.037712368	0.024024025	0.019270507	0.012132188	0.767422146	0.02294427	0.017490661
372	0.10618725	0.8595496	0.01861137	0.04077018	0.025970135	0.020835567	0.013111898	0.802718838	0.024807696	0.01891117
373	0.11489035	0.90150464	0.020136404	0.044111501	0.028096594	0.022545854	0.014182253	0.84001486	0.026844035	0.020463492
374	0.12416202	0.94504325	0.021761053	0.047671097	0.030361888	0.024367977	0.015322359	0.878590033	0.029013531	0.022117322
375	0.10724673	0.85054457	0.018796846	0.041176838	0.026227984	0.02104506	0.013240071	0.793146056	0.025057127	0.019101313
376	0.11708784	0.89428433	0.020521248	0.044955042	0.028632232	0.022979322	0.014449828	0.831617436	0.027360139	0.020856924
377	0.12801019	0.94069448	0.022435082	0.04914834	0.031300479	0.025126294	0.015792178	0.872180284	0.029916415	0.0228056
378	0.1402268	0.99050201	0.024575671	0.053838511	0.03428475	0.027527867	0.017293274	0.915447547	0.032775827	0.02498536
379	0.11652316	0.88235286	0.020422185	0.044738182	0.028493597	0.022869195	0.014378992	0.819987886	0.027229018	0.020756969

380	0.12874497	0.93182708	0.022563682	0.049430349	0.031479115	0.025271823	0.015880674	0.86291903	0.030089687	0.022937688
381	0.14248314	0.98409974	0.024970833	0.054704649	0.034834806	0.02797285	0.017568167	0.907836684	0.033305643	0.025389245
382	0.15842345	1.04137938	0.027763794	0.060824364	0.03872815	0.031107143	0.019525646	0.956582221	0.037037463	0.028234051
383	0.12567296	0.91472252	0.022025348	0.048250917	0.030728354	0.024668337	0.015502515	0.847458914	0.029371152	0.022389941
384	0.14022638	0.96924354	0.024575335	0.053838199	0.034283117	0.027529727	0.017290019	0.894188431	0.032778042	0.024987049
385	0.15726888	1.0286707	0.027561391	0.060381045	0.038445534	0.030880905	0.019382573	0.944491325	0.036768095	0.028028709
386	0.17763845	1.09474304	0.031130331	0.068201164	0.04342019	0.034886761	0.021882894	0.999657929	0.041537634	0.031664579
387	0.13436638	0.94737424	0.023548572	0.051588455	0.032851782	0.026377568	0.016570285	0.875456417	0.031406233	0.023941305
388	0.15135326	1.00745396	0.026524895	0.058109957	0.037000677	0.029717734	0.018656139	0.926441678	0.035383174	0.026972969
389	0.17172941	1.07395277	0.030094993	0.065932605	0.041976969	0.033724846	0.021157328	0.982031252	0.040154209	0.03060998
390	0.19686046	1.14948418	0.034498114	0.07558067	0.048114042	0.038667635	0.024241208	1.044107423	0.046039301	0.035096247
391	0.14232814	0.98020648	0.024943634	0.05464512	0.034796708	0.027942678	0.01754863	0.904026274	0.033269719	0.025361859
392	0.1616574	1.04597313	0.02833034	0.062065874	0.03951752	0.031743667	0.019921718	0.959444292	0.037795335	0.028811785
393	0.18540654	1.12013708	0.032491376	0.07118343	0.045317328	0.036414408	0.022836441	1.020892993	0.043356514	0.03305113
394	0.21522124	1.20521432	0.037715047	0.082629563	0.052597835	0.042278794	0.026494376	1.090007173	0.050338897	0.038373875
395	0.14913705	1.01229169	0.026136743	0.057259211	0.036460299	0.029280796	0.018385916	0.932466444	0.034862938	0.026576387
396	0.17072701	1.08435679	0.029919531	0.065547868	0.041733146	0.033526467	0.021036344	0.992972515	0.039918011	0.030429923
397	0.19753018	1.16602391	0.034615632	0.075837884	0.048278635	0.038798028	0.02432558	1.060289183	0.046194551	0.035214596
398	0.2317465	1.26086942	0.040610452	0.08897382	0.056633781	0.045528444	0.028523126	1.136814843	0.054208066	0.041323383
399	0.15473688	1.04405715	0.027118053	0.059409148	0.037828869	0.030380808	0.019075333	0.96123436	0.036172658	0.027574801
400	0.17836096	1.12271753	0.031257239	0.068478727	0.043598487	0.035026506	0.021975444	1.027246651	0.04170402	0.031791417
401	0.20776995	1.21164333	0.03640989	0.079769142	0.050780285	0.040810636	0.025584359	1.100426805	0.048590846	0.037041317
402	0.24587495	1.31622335	0.043086006	0.094397966	0.060084916	0.048306057	0.030258798	1.18460489	0.057515208	0.043844453
403	0.15909637	1.07582002	0.027882095	0.061082933	0.038894813	0.03123653	0.019613108	0.990663912	0.037191516	0.028351487
404	0.18444087	1.16126913	0.032322729	0.070813011	0.045084679	0.036220454	0.022724579	1.062543882	0.043125584	0.03287509
405	0.21604727	1.25762836	0.037860389	0.082947036	0.052803148	0.042436693	0.026603266	1.141981008	0.050526898	0.03851719
406	0.25731821	1.37156529	0.045091198	0.098791298	0.062880901	0.050554809	0.03166618	1.233820931	0.060192666	0.045885508
407	0.16211869	1.10742209	0.028411903	0.06224339	0.039634492	0.031828902	0.019987376	1.020648747	0.03789682	0.028889148
408	0.18880379	1.19986203	0.033087456	0.072488159	0.046151951	0.037076226	0.023263801	1.098801902	0.044144502	0.033651822
409	0.22218831	1.30412207	0.038936687	0.085304844	0.054304828	0.043641954	0.027361072	1.185187929	0.051961932	0.039611132
410	0.26606321	1.42789581	0.046623751	0.102148807	0.06501862	0.052272036	0.032743826	1.285470593	0.062237267	0.047444129
411	0.16375755	1.13871049	0.028699367	0.062872751	0.040036604	0.032148824	0.020192457	1.051060776	0.038277731	0.029179521
412	0.19138539	1.23852372	0.03354015	0.073479478	0.046784609	0.03758115	0.023585252	1.136082674	0.044745686	0.034110111
413	0.22615784	1.35162216	0.039632612	0.086829035	0.055276757	0.044419431	0.027853541	1.230564192	0.052887628	0.0403168
414	0.27197748	1.48580871	0.047660464	0.104419636	0.066465789	0.053431587	0.033475626	1.340218623	0.063617877	0.048496583
415	0.16398596	1.16931419	0.028739757	0.062960653	0.040094538	0.032191014	0.020224996	1.081543414	0.038327965	0.029217814
416	0.19225245	1.27758719	0.033692516	0.073812611	0.046998973	0.037748352	0.023697146	1.174683412	0.044944763	0.03426187
417	0.22790975	1.40040925	0.039940097	0.087501921	0.055707713	0.04476002	0.028075082	1.278415094	0.053293147	0.040625931
418	0.27474817	1.54517688	0.048146539	0.105483695	0.067146076	0.053971863	0.033823317	1.398105449	0.064261152	0.048986958
419	0.1628067	1.19858153	0.028533549	0.062508155	0.039808922	0.031956076	0.020085233	1.111443481	0.038048238	0.029004576
420	0.1913685	1.31655229	0.033538156	0.073473546	0.046786106	0.037570691	0.023594949	1.214123496	0.044733232	0.034100617
421	0.22726681	1.44981575	0.039828085	0.087255453	0.055554403	0.044628873	0.028003924	1.328167924	0.053136999	0.040506898
422	0.27460758	1.60753358	0.048122683	0.105430165	0.067116264	0.053938473	0.033815528	1.460540002	0.064221397	0.048956652

423	0.1602253	1.22525474	0.028081697	0.061517373	0.039181016	0.031445218	0.019773654	1.139500196	0.037439989	0.028540901
424	0.18858407	1.35355996	0.033050867	0.072404896	0.046109408	0.037018899	0.023260106	1.252623813	0.044076246	0.03359979
425	0.22437841	1.49988672	0.039322744	0.086146979	0.054853276	0.044055408	0.027658338	1.37978778	0.052454208	0.039986399
426	0.27180048	1.67434769	0.047631791	0.104353021	0.066436179	0.05337949	0.033482406	1.528860142	0.063555849	0.048449298
427	0.15625767	1.24728619	0.027386962	0.059994399	0.038214554	0.030661758	0.019291897	1.163657324	0.036507169	0.027829802
428	0.18399077	1.38683956	0.032246674	0.070641814	0.044991101	0.036111182	0.02270355	1.288364621	0.04299548	0.03277591
429	0.21916617	1.548476	0.038410322	0.084146403	0.05358506	0.043024389	0.02702842	1.431170342	0.051226633	0.039050605
430	0.26602019	1.74389526	0.046620121	0.102134522	0.065030874	0.052234673	0.032786197	1.601506062	0.062192782	0.047410217
431	0.15096609	1.26189908	0.026460221	0.057963124	0.036924533	0.029618217	0.018647157	1.181104593	0.035264685	0.026882644
432	0.17765522	1.41305669	0.031137204	0.068209851	0.0434472	0.034860964	0.021932924	1.317975686	0.041506919	0.031641164
433	0.21164162	1.59178318	0.037092787	0.081258117	0.051752289	0.041538429	0.026115004	1.478508897	0.049457387	0.037701891
434	0.25714173	1.8126067	0.045065738	0.098726666	0.062869598	0.050479732	0.031711083	1.67497498	0.060103276	0.045817364
435	0.14460466	1.26700964	0.025345957	0.055521076	0.035372798	0.028364831	0.017870185	1.189622082	0.033772352	0.025745022
436	0.16981544	1.42850471	0.029764107	0.065200356	0.041535513	0.033315465	0.02097677	1.337622745	0.039666784	0.03023841
437	0.20196447	1.62406626	0.035398047	0.077543395	0.049393521	0.039629511	0.024936753	1.515975674	0.04718455	0.035969283
438	0.24529435	1.87397485	0.0429912	0.09417902	0.059983416	0.048140716	0.030271885	1.742690232	0.057318346	0.043694383
439	0.13724742	1.25876512	0.024057091	0.052696652	0.033577136	0.026916536	0.016969454	1.185317219	0.032047951	0.024430493
440	0.16060513	1.42747868	0.02815073	0.061664611	0.039288248	0.031501539	0.019850572	1.341529043	0.037507047	0.02859202
441	0.19027554	1.63625937	0.033350656	0.073056228	0.046542458	0.037326199	0.023509514	1.534429024	0.04444213	0.033878707
442	0.23035984	1.913179	0.040375617	0.088446103	0.05634242	0.0451957	0.028451917	1.789893829	0.053811887	0.041021372
443	0.12913628	1.23525505	0.022635979	0.049582711	0.031596436	0.025321154	0.015974251	1.166149911	0.030148422	0.022982462
444	0.15027501	1.40505187	0.026340934	0.057698836	0.036766225	0.029469018	0.018584243	1.324633362	0.035087042	0.026747224
445	0.17700466	1.61986194	0.031025803	0.067961569	0.043303363	0.034713927	0.02188456	1.525137825	0.04133185	0.031507708
446	0.21269279	1.91140891	0.037280871	0.081663904	0.052031772	0.041716241	0.026291696	1.797584841	0.049669098	0.03786328
447	0.12068964	1.19851801	0.021155933	0.046339881	0.029532926	0.023660902	0.014936037	1.133934758	0.028171657	0.021475553
448	0.13935478	1.36156045	0.024427508	0.053506373	0.034098706	0.027322196	0.017242592	1.286988228	0.032530947	0.024798686
449	0.16292496	1.5727155	0.028558889	0.062556194	0.039864712	0.031945164	0.020156084	1.4855295	0.038035246	0.028994671
450	0.19364183	1.85995046	0.033943091	0.074350088	0.047379891	0.037968757	0.02395479	1.756326562	0.045207186	0.034461918
451	0.0114303	0.3805425	0.002006941	0.004390651	0.002816235	0.002216468	0.001454815	0.37443691	0.00263902	0.002011753
452	0.01146992	0.3883412	0.002013978	0.004405915	0.002826464	0.002223559	0.001460834	0.382214714	0.002647462	0.002018188
453	0.01153803	0.39371374	0.002025975	0.0044321	0.002843468	0.002236482	0.001469971	0.387551002	0.002662849	0.002029918
454	0.01155557	0.39630937	0.00202908	0.004438854	0.002847936	0.002239701	0.001472507	0.390137345	0.002666681	0.002032839
455	0.01393994	0.44515791	0.002447352	0.005354531	0.003433206	0.002704849	0.001771381	0.437710996	0.003220506	0.002455026
456	0.01404396	0.45583291	0.002465705	0.005394538	0.003459354	0.00272436	0.001785707	0.448330732	0.003243737	0.002472735
457	0.01414425	0.46288946	0.002483361	0.00543309	0.003484333	0.002743469	0.001799033	0.455333864	0.003266488	0.002490079
458	0.01405719	0.46509479	0.002468138	0.005399684	0.00346325	0.00272612	0.001788721	0.4575859	0.003245832	0.002474332
459	0.01765605	0.53033109	0.003099355	0.006781708	0.004346021	0.003428971	0.002238547	0.520897597	0.004082676	0.003112267
460	0.01773729	0.54527129	0.003113769	0.006812998	0.004366916	0.003443604	0.00225073	0.535794912	0.004100099	0.003125549
461	0.01767269	0.55407274	0.003102562	0.006788263	0.004351789	0.003430077	0.00224416	0.544631315	0.004083993	0.003113271
462	0.02014264	0.29830416	0.00353206	0.007734644	0.004936009	0.00393993	0.002507581	0.287529504	0.004691045	0.003576034
463	0.0248548	0.3456104	0.004358069	0.009543921	0.006089116	0.004863689	0.003090814	0.3323142	0.005790911	0.004414473
464	0.02037713	0.29908131	0.003573144	0.007824666	0.004993277	0.003986043	0.002536366	0.288181111	0.004745949	0.003617887
465	0.0257372	0.35115621	0.004512707	0.009882704	0.006304809	0.005036976	0.003199531	0.337387692	0.005997233	0.004571755

466	0.03351376	0.41844077	0.005875754	0.012868516	0.00820703	0.00656246	0.004160427	0.400510463	0.007813539	0.005956344
467	0.04534598	0.50757061	0.007949497	0.017411403	0.011100348	0.008884731	0.005620456	0.483307491	0.010578531	0.008064127
468	0.01973498	0.29353532	0.003460592	0.007578114	0.004836202	0.003860075	0.002457022	0.28297878	0.004595967	0.003503554
469	0.02521632	0.34833893	0.00442143	0.009682724	0.006177519	0.004934643	0.003135425	0.334849243	0.005875392	0.004478874
470	0.03349866	0.42222132	0.005873156	0.012862747	0.008203618	0.006559141	0.004159152	0.404299245	0.007809587	0.005953331
471	0.04707367	0.52727408	0.008252379	0.018074785	0.0115233	0.009223208	0.005834652	0.502086549	0.010981536	0.008371342
472	0.02365107	0.33702991	0.004147108	0.009081765	0.005794806	0.004627394	0.002942355	0.324377985	0.005509568	0.004200002
473	0.03155261	0.41282239	0.005532151	0.012115611	0.00772813	0.006176714	0.003919812	0.395942094	0.007354254	0.005606226
474	0.04452144	0.52327194	0.007805257	0.017094983	0.010900302	0.008720898	0.005522016	0.499451034	0.010383465	0.007915426
475	0.02142713	0.317515	0.0037573	0.00822788	0.005250789	0.00419116	0.002667517	0.306053257	0.00499017	0.00380406
476	0.02828702	0.3879276	0.004959813	0.010861813	0.006929579	0.005535815	0.003516813	0.372795096	0.006591173	0.005024521
477	0.03945957	0.49316574	0.006918201	0.015151575	0.009663107	0.007726688	0.004898619	0.472054366	0.009199717	0.007013042

Mitigated Residential Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.00012813	0.000378494	3.73791E-05	4.19345E-05	2.68536E-05	2.1963E-05	8.62388E-06	0.000341576	3.15981E-06	2.51348E-05
0.000134083	0.000404443	3.91172E-05	4.38829E-05	2.81061E-05	2.29765E-05	9.03123E-06	0.000365812	3.30561E-06	2.62946E-05
0.000139298	0.000431136	4.06409E-05	4.55903E-05	2.9206E-05	2.38612E-05	9.39134E-06	0.000391005	3.4329E-06	2.73071E-05
0.000143499	0.000457762	4.18688E-05	4.69655E-05	3.00949E-05	2.45695E-05	9.68544E-06	0.000416424	3.53479E-06	2.81177E-05
0.000147582	0.000486788	4.30631E-05	4.83024E-05	3.09608E-05	2.52554E-05	9.97387E-06	0.000444278	3.63348E-06	2.89027E-05
0.000151644	0.000518016	4.42518E-05	4.96326E-05	3.18238E-05	2.59359E-05	1.02627E-05	0.000474341	3.73138E-06	2.96814E-05
0.000155938	0.000551379	4.55083E-05	5.10388E-05	3.27362E-05	2.6655E-05	1.05683E-05	0.000506471	3.83483E-06	3.05043E-05
0.000160484	0.000585446	4.68383E-05	5.25273E-05	3.37013E-05	2.74172E-05	1.08908E-05	0.000539234	3.94449E-06	3.13766E-05
0.000166659	0.000623824	4.86435E-05	5.45491E-05	3.50077E-05	2.84592E-05	1.13226E-05	0.000575838	4.0944E-06	3.25691E-05
0.000172718	0.000659073	5.04142E-05	5.65326E-05	3.62879E-05	2.94834E-05	1.17444E-05	0.000609346	4.24175E-06	3.37412E-05
0.000180292	0.000698777	5.26269E-05	5.9012E-05	3.78856E-05	3.07674E-05	1.2268E-05	0.000646872	4.42648E-06	3.52106E-05
0.000186697	0.000733286	5.44984E-05	6.11089E-05	3.92374E-05	3.18525E-05	1.27116E-05	0.000679539	4.58259E-06	3.64524E-05
0.000192371	0.000765976	5.61567E-05	6.29665E-05	4.04362E-05	3.2812E-05	1.31063E-05	0.000710598	4.72064E-06	3.75505E-05
0.000196222	0.000790948	5.72827E-05	6.42274E-05	4.12515E-05	3.34609E-05	1.33764E-05	0.000734465	4.814E-06	3.82931E-05
0.000194726	0.000795177	5.68478E-05	6.3738E-05	4.09431E-05	3.31973E-05	1.32827E-05	0.000739127	4.77608E-06	3.79915E-05
0.000190053	0.000780085	5.54843E-05	6.22086E-05	3.99629E-05	3.23974E-05	1.29671E-05	0.000725381	4.66098E-06	3.7076E-05
0.0001431	0.000398779	4.17417E-05	4.68328E-05	2.99765E-05	2.45487E-05	9.61221E-06	0.000357541	3.5318E-06	2.80939E-05
0.000151627	0.000429113	4.42302E-05	4.96237E-05	3.17666E-05	2.60061E-05	1.01902E-05	0.00038542	3.74147E-06	2.97617E-05
0.000159729	0.000461508	4.65954E-05	5.22756E-05	3.34698E-05	2.73879E-05	1.07424E-05	0.000415482	3.94028E-06	3.13431E-05
0.000167176	0.00049594	4.87701E-05	5.47133E-05	3.5038E-05	2.86541E-05	1.12535E-05	0.000447772	4.12245E-06	3.27922E-05
0.000173397	0.000530986	5.05883E-05	5.67501E-05	3.63519E-05	2.97069E-05	1.16857E-05	0.000481029	4.27391E-06	3.3997E-05
0.000179417	0.000569343	5.23483E-05	5.87212E-05	3.7626E-05	3.07219E-05	1.21074E-05	0.000517657	4.41994E-06	3.51586E-05
0.000235121	0.000895271	6.86286E-05	7.69578E-05	4.93976E-05	4.01374E-05	1.59861E-05	0.000827576	5.77453E-06	4.59338E-05
0.000240593	0.000932035	7.02287E-05	7.87494E-05	5.05567E-05	4.10584E-05	1.63709E-05	0.000862769	5.90703E-06	4.69878E-05
0.000238817	0.000951048	6.9715E-05	7.81689E-05	5.0199E-05	4.07339E-05	1.62708E-05	0.000882301	5.86035E-06	4.66164E-05
0.000232909	0.000936508	6.79922E-05	7.62356E-05	4.89627E-05	3.97189E-05	1.58755E-05	0.000869463	5.71433E-06	4.54549E-05
0.000224447	0.000913151	6.55236E-05	7.3466E-05	4.71901E-05	3.82669E-05	1.53072E-05	0.000848545	5.50543E-06	4.37932E-05
0.000157796	0.000414684	4.60239E-05	5.16415E-05	3.30399E-05	2.70904E-05	1.05793E-05	0.000369205	3.89748E-06	3.10027E-05
0.00018334	0.00049233	5.34762E-05	6.00016E-05	3.83948E-05	3.14672E-05	1.23003E-05	0.000439491	4.52715E-06	3.60115E-05
0.000194701	0.000533318	5.6792E-05	6.37203E-05	4.07804E-05	3.34085E-05	1.30709E-05	0.000477207	4.80646E-06	3.82332E-05
0.000206308	0.000580338	6.01805E-05	6.75195E-05	4.32206E-05	3.53876E-05	1.38624E-05	0.000520886	5.09119E-06	4.04981E-05
0.000217828	0.000633276	6.35446E-05	7.12904E-05	4.56464E-05	3.73467E-05	1.46529E-05	0.00057051	5.37304E-06	4.27401E-05
0.000226788	0.000684883	6.61632E-05	7.42238E-05	4.75393E-05	3.88619E-05	1.52761E-05	0.000619542	5.59103E-06	4.44741E-05
0.000234179	0.00073556	6.83246E-05	7.66437E-05	4.91057E-05	4.0105E-05	1.57967E-05	0.000668096	5.76988E-06	4.58967E-05
0.000245679	0.000800157	7.16851E-05	8.04085E-05	5.15342E-05	4.2051E-05	1.65953E-05	0.000729388	6.04984E-06	4.81238E-05

0.000257389	0.000863257	7.51065E-05	8.42419E-05	5.40055E-05	4.40347E-05	1.74063E-05	0.000789122	6.33524E-06	5.0394E-05
0.000285839	0.001006042	8.34171E-05	9.35552E-05	6.00035E-05	4.88631E-05	1.93683E-05	0.000923724	7.0299E-06	5.59196E-05
0.000295865	0.001066511	8.63477E-05	9.68377E-05	6.21233E-05	5.05563E-05	2.00679E-05	0.000981313	7.27349E-06	5.78573E-05
0.000303282	0.001119022	8.85171E-05	9.92663E-05	6.36962E-05	5.18025E-05	2.05916E-05	0.001031694	7.45278E-06	5.92835E-05
0.000292968	0.00114471	8.55186E-05	9.58927E-05	6.15683E-05	4.99883E-05	1.99425E-05	0.001060368	7.19178E-06	5.72073E-05
0.00028187	0.001124639	8.22833E-05	9.22609E-05	5.925E-05	4.80755E-05	1.92057E-05	0.001043499	6.91658E-06	5.50182E-05
0.000267053	0.00108602	7.79617E-05	8.74118E-05	5.61478E-05	4.55314E-05	1.82126E-05	0.00100915	6.55057E-06	5.21068E-05
0.000173885	0.000431736	5.07119E-05	5.69061E-05	3.63936E-05	2.98734E-05	1.16377E-05	0.000381613	4.29786E-06	3.41875E-05
0.000191065	0.000474196	5.57223E-05	6.25285E-05	3.99892E-05	3.28251E-05	1.27874E-05	0.000419121	4.72252E-06	3.75655E-05
0.000209683	0.000522431	6.11523E-05	6.86214E-05	4.3887E-05	3.60219E-05	1.4035E-05	0.00046199	5.18244E-06	4.1224E-05
0.000246685	0.000631686	7.1947E-05	8.07317E-05	5.1642E-05	4.23647E-05	1.65255E-05	0.000560583	6.09497E-06	4.84827E-05
0.000264649	0.000695459	7.71896E-05	8.66113E-05	5.54134E-05	4.54351E-05	1.77431E-05	0.000619183	6.53671E-06	5.19966E-05
0.000279568	0.000760337	8.15457E-05	9.14948E-05	5.85526E-05	4.79753E-05	1.8764E-05	0.000679767	6.90216E-06	5.49036E-05
0.000293193	0.000829909	8.55259E-05	9.59549E-05	6.14257E-05	5.02866E-05	1.97045E-05	0.000745421	7.23469E-06	5.75486E-05
0.000311078	0.000917203	9.07497E-05	0.000101809	6.51947E-05	5.33238E-05	2.09359E-05	0.000827571	7.67166E-06	6.10246E-05
0.000328486	0.001003995	9.58346E-05	0.000107508	6.88644E-05	5.62787E-05	2.21359E-05	0.000909356	8.09676E-06	6.44061E-05
0.000370609	0.001206078	0.000108138	0.000121297	7.77394E-05	6.34352E-05	2.50334E-05	0.001099322	9.12638E-06	7.25962E-05
0.000385445	0.001296308	0.000112474	0.000126154	8.08765E-05	6.594E-05	2.60691E-05	0.00118529	9.48673E-06	7.54627E-05
0.000395974	0.001376846	0.000115555	0.000129602	8.31129E-05	6.77041E-05	2.68175E-05	0.001262807	9.74053E-06	7.74815E-05
0.000400779	0.001432938	0.000116964	0.000131176	8.41452E-05	6.84933E-05	2.71745E-05	0.001317524	9.85407E-06	7.83847E-05
0.000401224	0.001463223	0.0001171	0.000131323	8.42558E-05	6.85457E-05	2.72277E-05	0.001347689	9.86161E-06	7.84446E-05
0.000364205	0.001408543	0.00010631	0.000119209	7.65302E-05	6.21551E-05	2.478E-05	0.001303689	8.94221E-06	7.11312E-05
0.000342592	0.001363452	0.000100009	0.000112136	7.20119E-05	5.8435E-05	2.33404E-05	0.00126483	8.407E-06	6.68739E-05
0.000318691	0.00131068	9.30393E-05	0.000104315	6.70135E-05	5.43234E-05	2.1746E-05	0.00121895	7.81547E-06	6.21685E-05
0.000187772	0.000443419	5.47577E-05	6.14499E-05	3.92864E-05	3.22779E-05	1.25488E-05	0.000389288	4.6438E-06	3.69393E-05
0.000210455	0.000491777	6.13715E-05	6.8873E-05	4.40291E-05	3.61814E-05	1.40606E-05	0.000431104	5.2054E-06	4.14066E-05
0.000235651	0.000546473	6.87182E-05	7.71184E-05	4.92978E-05	4.05166E-05	1.57406E-05	0.000478536	5.82909E-06	4.63677E-05
0.000264011	0.000610276	7.69879E-05	8.63994E-05	5.52295E-05	4.53942E-05	1.76333E-05	0.000534162	6.53083E-06	5.19498E-05
0.000293825	0.000681562	8.56824E-05	9.61563E-05	6.14678E-05	5.05185E-05	1.96265E-05	0.000596853	7.26806E-06	5.78141E-05
0.000377503	0.000939282	0.000110096	0.000123543	7.90115E-05	6.48533E-05	2.5267E-05	0.000830466	9.3304E-06	7.42191E-05
0.000407539	0.001056525	0.000118863	0.000133374	8.53236E-05	6.99784E-05	2.73115E-05	0.000939062	1.00677E-05	8.00843E-05
0.000435966	0.001178308	0.000127163	0.000142679	9.13039E-05	7.48198E-05	2.9255E-05	0.001052664	1.07643E-05	8.56249E-05
0.000503342	0.001477014	0.000146837	0.000164733	0.000105485	8.62869E-05	3.38698E-05	0.001331983	1.2414E-05	9.87479E-05
0.000527364	0.001624589	0.000153859	0.000172598	0.000110565	9.03415E-05	3.55481E-05	0.001472656	1.29974E-05	0.000103388
0.000541738	0.001752231	0.000158068	0.000177305	0.000113629	9.27352E-05	3.65839E-05	0.001596178	1.33417E-05	0.000106128
0.00054491	0.001845534	0.000159009	0.000178347	0.000114344	9.321E-05	3.68648E-05	0.001688589	1.341E-05	0.000106671
0.000538422	0.001889007	0.000157128	0.000176226	0.000113022	9.20462E-05	3.64784E-05	0.001733947	1.32426E-05	0.000105339
0.000198155	0.000450107	5.77823E-05	6.48473E-05	4.14481E-05	3.40775E-05	1.32284E-05	0.000392977	4.9027E-06	3.89987E-05
0.000225491	0.000501637	6.57514E-05	7.37926E-05	4.71594E-05	3.87871E-05	1.50448E-05	0.000436623	5.58027E-06	4.43885E-05
0.000258594	0.000563627	7.54021E-05	8.46255E-05	5.40758E-05	4.4491E-05	1.72442E-05	0.000489066	6.40088E-06	5.09161E-05
0.00029882	0.000639132	8.71289E-05	9.77889E-05	6.24802E-05	5.14218E-05	1.99168E-05	0.000552969	7.39801E-06	5.88478E-05
0.000345823	0.000728609	0.000100832	0.00011317	7.23015E-05	5.95194E-05	2.30408E-05	0.00062889	8.56301E-06	6.81148E-05
0.000394733	0.000825422	0.000115091	0.000129176	8.25233E-05	6.79422E-05	2.62944E-05	0.000711599	9.77479E-06	7.7754E-05

0.000448618	0.000940579	0.000130803	0.00014681	9.37902E-05	7.72151E-05	2.98859E-05	0.000811218	1.11089E-05	8.83661E-05
0.000610681	0.001397938	0.000178078	0.000199849	0.000127743	0.000105012	4.07765E-05	0.001221876	1.5108E-05	0.000120178
0.000730084	0.001854461	0.00021293	0.000238931	0.000152829	0.000125394	4.88963E-05	0.001644022	1.80403E-05	0.000143503
0.000769652	0.002102859	0.000224497	0.000251886	0.000161201	0.000132068	5.16649E-05	0.001881053	1.90005E-05	0.000151141
0.00078126	0.002342891	0.000227922	0.000255692	0.000163758	0.000133888	5.26113E-05	0.002117793	1.92624E-05	0.000153224
0.000778771	0.002523143	0.00022723	0.000254884	0.000163349	0.000133307	5.25943E-05	0.002298811	1.91788E-05	0.000152559
0.000750254	0.002591094	0.000218939	0.000245557	0.000157464	0.000128294	5.07971E-05	0.002375018	1.84576E-05	0.000146821
0.000199784	0.000442984	5.82552E-05	6.53799E-05	4.17822E-05	3.43665E-05	1.33285E-05	0.000385382	4.94428E-06	3.93295E-05
0.000235032	0.000505525	6.85303E-05	7.69143E-05	4.91444E-05	4.04426E-05	1.56675E-05	0.000437756	5.81844E-06	4.62831E-05
0.000277999	0.000578621	8.1055E-05	9.09746E-05	5.81171E-05	4.7852E-05	1.85162E-05	0.000498458	6.88442E-06	5.47625E-05
0.000330031	0.000663672	9.62215E-05	0.000108001	6.89807E-05	5.68274E-05	2.19632E-05	0.000568499	8.17571E-06	6.50341E-05
0.000393972	0.000765067	0.000114859	0.000128925	8.2329E-05	6.78598E-05	2.61966E-05	0.000651448	9.76293E-06	7.76597E-05
0.000473284	0.000888883	0.000137976	0.000154878	9.88847E-05	8.15456E-05	3.14461E-05	0.000752384	1.17319E-05	9.3322E-05
0.000567962	0.001037311	0.000165572	0.000185859	0.000118648	9.78826E-05	3.77131E-05	0.000873497	1.40823E-05	0.000112018
0.000674943	0.00121201	0.000196755	0.000220867	0.000140984	0.000116337	4.48002E-05	0.001017335	1.67373E-05	0.000133137
0.000794137	0.001425084	0.000231501	0.000259872	0.000165882	0.000136882	5.2711E-05	0.001196029	1.96932E-05	0.00015665
0.001181838	0.003824278	0.000344837	0.000386804	0.00024789	0.000202307	7.98117E-05	0.003483838	2.91057E-05	0.000231523
0.001085472	0.003973822	0.000316804	0.000355281	0.000227955	0.000185431	7.36741E-05	0.00366126	2.66778E-05	0.00021221
0.000204574	0.000448057	5.96509E-05	6.69472E-05	4.27806E-05	3.5195E-05	1.36436E-05	0.000389073	5.06347E-06	4.02776E-05
0.000239656	0.000506515	6.98769E-05	7.84272E-05	5.01059E-05	4.12456E-05	1.59685E-05	0.00043741	5.93398E-06	4.72021E-05
0.000285212	0.000578768	8.31555E-05	9.33347E-05	5.96162E-05	4.91059E-05	1.89848E-05	0.000496521	7.06482E-06	5.61974E-05
0.000543485	0.000941439	0.000158427	0.000177847	0.000113504	9.37063E-05	3.60468E-05	0.000784672	1.34815E-05	0.000107239
0.000691949	0.0011259	0.000201691	0.000226428	0.000144467	0.000119364	4.58353E-05	0.00092629	1.71728E-05	0.000136602
0.000895837	0.001366536	0.000261104	0.000293143	0.00018698	0.000154611	5.9268E-05	0.001108086	2.22437E-05	0.000176939
0.001180819	0.001692496	0.000344145	0.000386393	0.000246396	0.000203884	7.80349E-05	0.0013518	2.93327E-05	0.000233328
0.000199849	0.000438024	5.82733E-05	6.54011E-05	4.17928E-05	3.43819E-05	1.33287E-05	0.000380401	4.9465E-06	3.93471E-05
0.000236954	0.000499565	6.90889E-05	7.7543E-05	4.95403E-05	4.07817E-05	1.57875E-05	0.000431239	5.86723E-06	4.66711E-05
0.000286518	0.000577324	8.35353E-05	9.37617E-05	5.98866E-05	4.9334E-05	1.90684E-05	0.0004947	7.09764E-06	5.64585E-05
0.001112483	0.001515078	0.000324214	0.000364029	0.000232089	0.000192151	7.34551E-05	0.001194078	2.76446E-05	0.0002199
0.001694897	0.002009279	0.000493893	0.000554597	0.000353414	0.000292993	0.000111671	0.00152015	4.21527E-05	0.000335305
0.000190822	0.000422838	5.5642E-05	6.24471E-05	3.99078E-05	3.28251E-05	1.27304E-05	0.00036782	4.72252E-06	3.75655E-05
0.000227448	0.000484427	6.63183E-05	7.44325E-05	4.75559E-05	3.91417E-05	1.51581E-05	0.000418843	5.63128E-06	4.47943E-05
0.000275702	0.000560791	8.0383E-05	9.02225E-05	5.76291E-05	4.74674E-05	1.83528E-05	0.000481286	6.8291E-06	5.43223E-05
0.001229643	0.001621582	0.000358349	0.000402365	0.000256499	0.000212431	8.11484E-05	0.001266763	3.05622E-05	0.000243109
0.002081495	0.002286064	0.000606515	0.000681091	0.000433917	0.000359973	0.000136997	0.00168532	5.1789E-05	0.000411958
0.000179907	0.000405943	5.24607E-05	5.88755E-05	3.76295E-05	3.09415E-05	1.20081E-05	0.000354073	4.45154E-06	3.54099E-05
0.000213343	0.000463244	6.22073E-05	6.9817E-05	4.46121E-05	3.67071E-05	1.42252E-05	0.00040173	5.28101E-06	4.20081E-05
0.000258641	0.000536945	7.54107E-05	8.46397E-05	5.40694E-05	4.4521E-05	1.72258E-05	0.000462364	6.40521E-06	5.09505E-05
0.000320738	0.000631605	9.35096E-05	0.00010496	6.70303E-05	5.52382E-05	2.1334E-05	0.000539108	7.94708E-06	6.32154E-05
0.001193729	0.001640138	0.000347895	0.000390615	0.000249047	0.000206172	7.88312E-05	0.001295699	2.96618E-05	0.000235946
0.002115461	0.002441176	0.000616433	0.00069221	0.000441068	0.00036575	0.000139327	0.00183066	5.26201E-05	0.000418569
0.000167754	0.000386929	4.89185E-05	5.48987E-05	3.50927E-05	2.88445E-05	1.12037E-05	0.000338566	4.14984E-06	3.30101E-05
0.000197985	0.000440339	5.77309E-05	6.47912E-05	4.14068E-05	3.40559E-05	1.32095E-05	0.000383256	4.89959E-06	3.8974E-05

0.000238655	0.000508737	6.95861E-05	7.81E-05	4.98994E-05	4.10699E-05	1.59054E-05	0.000439922	5.9087E-06	4.7001E-05
0.000293191	0.000594572	8.54818E-05	9.59458E-05	6.12838E-05	5.048E-05	1.95156E-05	0.000510024	7.26252E-06	5.777E-05
0.001037086	0.001531708	0.000302263	0.000339362	0.000216431	0.00017903	6.85726E-05	0.001232494	2.57569E-05	0.000204884
0.001788482	0.002337728	0.000521204	0.000585227	0.000373059	0.000308992	0.000118011	0.001821648	4.44544E-05	0.000353614
0.000156213	0.000368808	4.55545E-05	5.11221E-05	3.26835E-05	2.6853E-05	1.04397E-05	0.000323774	3.86333E-06	3.0731E-05
0.000182878	0.000417374	5.3328E-05	5.9848E-05	3.82538E-05	3.14487E-05	1.22102E-05	0.000364649	4.52449E-06	3.59903E-05
0.000218169	0.000478647	6.36152E-05	7.13963E-05	4.56241E-05	3.75332E-05	1.45509E-05	0.000415743	5.39988E-06	4.29536E-05
0.000266263	0.000557805	7.76339E-05	8.71342E-05	5.56659E-05	4.58289E-05	1.77374E-05	0.000481027	6.59337E-06	5.24472E-05
0.000332928	0.00066048	9.70646E-05	0.000108949	6.95809E-05	5.73337E-05	2.21488E-05	0.000564469	8.24856E-06	6.56135E-05
0.000431928	0.00080401	0.000125918	0.000141344	9.02397E-05	7.4426E-05	2.86925E-05	0.000679436	1.07076E-05	8.51742E-05
0.000586105	0.001013384	0.00017085	0.000191794	0.000122404	0.000101056	3.8872E-05	0.000844323	1.45389E-05	0.00011565
0.000847996	0.001351099	0.00024717	0.00027749	0.000177029	0.000146306	5.6149E-05	0.001106466	2.1049E-05	0.000167435
0.001333656	0.001957789	0.000388697	0.000436407	0.000278316	0.000230236	8.81723E-05	0.001573008	3.31238E-05	0.000263485
0.002394571	0.003370755	0.000697877	0.000783561	0.000499627	0.000413506	0.000158197	0.002679845	5.94908E-05	0.000473222
0.000145229	0.000351385	4.23531E-05	4.75278E-05	3.03905E-05	2.49579E-05	9.71247E-06	0.00030952	3.59068E-06	2.85622E-05
0.000169202	0.000396851	4.93419E-05	5.53728E-05	3.53995E-05	2.9088E-05	1.13056E-05	0.000348072	4.18487E-06	3.32888E-05
0.000199414	0.000450996	5.8149E-05	6.52592E-05	4.17102E-05	3.42956E-05	1.33109E-05	0.000393503	4.93408E-06	3.92483E-05
0.000239978	0.000520341	6.99734E-05	7.85332E-05	5.01813E-05	4.12903E-05	1.60006E-05	0.000451146	5.94041E-06	4.72532E-05
0.000296617	0.000612936	8.64826E-05	9.70671E-05	6.20066E-05	5.10603E-05	1.97527E-05	0.000527403	7.34601E-06	5.84342E-05
0.000377006	0.000737893	0.000109914	0.000123373	7.8787E-05	6.49327E-05	2.50731E-05	0.000629168	9.34182E-06	7.43099E-05
0.000493424	0.00090938	0.000143844	0.000161468	0.000103082	8.50299E-05	3.27703E-05	0.000767067	1.22332E-05	9.73094E-05
0.000672373	0.001166445	0.000195998	0.000220024	0.000140423	0.000115928	4.45967E-05	0.000972501	1.66784E-05	0.000132669
0.000941856	0.001567267	0.000274541	0.000308206	0.000196664	0.000162445	6.24173E-05	0.001295574	2.33709E-05	0.000185905
0.0013701	0.002254341	0.000399364	0.000448341	0.000286067	0.000236327	9.07768E-05	0.001859108	3.40002E-05	0.000270456
0.000134906	0.000334894	3.93441E-05	4.41497E-05	2.82354E-05	2.31769E-05	9.02889E-06	0.000296006	3.33444E-06	2.65239E-05
0.000155467	0.000375004	4.53383E-05	5.08781E-05	3.25321E-05	2.67182E-05	1.03962E-05	0.000330187	3.84392E-06	3.05767E-05
0.00018183	0.000424397	5.3024E-05	5.95052E-05	3.80402E-05	3.12606E-05	1.21477E-05	0.000371977	4.49744E-06	3.57751E-05
0.00021691	0.000487976	6.32503E-05	7.09846E-05	4.53681E-05	3.73066E-05	1.44767E-05	0.000425438	5.36728E-06	4.26943E-05
0.000262195	0.000565743	7.6451E-05	8.58037E-05	5.48254E-05	4.51152E-05	1.74797E-05	0.000490142	6.4907E-06	5.16305E-05
0.000324066	0.000668793	9.44855E-05	0.00010605	6.77442E-05	5.57862E-05	2.15799E-05	0.000575344	8.02591E-06	6.38425E-05
0.000401539	0.000802338	0.000117069	0.000131402	8.39238E-05	6.91445E-05	2.67179E-05	0.000686542	9.94776E-06	7.91299E-05
0.00051892	0.000991017	0.000151283	0.000169812	0.000108429	8.93951E-05	3.44914E-05	0.000841359	1.28612E-05	0.000102305
0.000654339	0.001232131	0.000190759	0.000214127	0.000136715	0.000112738	4.34784E-05	0.001043414	1.62196E-05	0.000129019
0.000845058	0.001604123	0.000246362	0.000276538	0.000176571	0.000145587	5.61613E-05	0.001360404	2.09455E-05	0.000166612
0.000125259	0.000318983	3.65322E-05	4.0993E-05	2.62212E-05	2.1513E-05	8.38971E-06	0.000282878	3.09505E-06	2.46197E-05
0.000143626	0.000356419	4.18872E-05	4.70035E-05	3.00604E-05	2.46751E-05	9.6124E-06	0.000315019	3.54999E-06	2.82385E-05
0.000165869	0.000399687	4.83718E-05	5.42822E-05	3.47085E-05	2.85062E-05	1.10914E-05	0.000351871	4.10116E-06	3.26229E-05
0.000194453	0.000453865	5.67051E-05	6.36363E-05	4.06811E-05	3.34309E-05	1.29911E-05	0.000397805	4.80967E-06	3.82588E-05
0.000231019	0.000521346	6.73648E-05	7.5602E-05	4.83201E-05	3.9732E-05	1.54196E-05	0.00045474	5.71621E-06	4.54699E-05
0.000277629	0.000605499	8.09525E-05	9.08548E-05	5.80565E-05	4.77656E-05	1.85138E-05	0.000525449	6.87201E-06	5.46637E-05
0.000333418	0.000709541	9.72162E-05	0.000109111	6.97121E-05	5.73784E-05	2.22199E-05	0.000613401	8.25499E-06	6.56647E-05
0.000401675	0.000841263	0.000117116	0.000131448	8.39754E-05	6.9136E-05	2.67579E-05	0.000725439	9.94654E-06	7.91202E-05
0.000478411	0.000995213	0.000139488	0.000156559	0.000100014	8.23495E-05	3.18643E-05	0.000857259	1.18476E-05	9.42419E-05

0.000585328	0.001229383	0.000170664	0.000191548	0.000122373	0.000100743	3.89949E-05	0.001060602	1.44939E-05	0.000115292
0.000116338	0.000303578	3.39315E-05	3.80736E-05	2.4358E-05	1.99747E-05	7.79802E-06	0.000270047	2.87374E-06	2.28593E-05
0.000131754	0.000335896	3.84265E-05	4.31186E-05	2.75811E-05	2.26281E-05	8.82504E-06	0.00029792	3.25549E-06	2.5896E-05
0.000150731	0.000374804	4.39594E-05	4.93287E-05	3.15479E-05	2.58951E-05	1.00885E-05	0.000331355	3.72551E-06	2.96347E-05
0.000173942	0.000421412	5.07267E-05	5.69245E-05	3.63993E-05	2.98919E-05	1.16331E-05	0.00037127	4.30052E-06	3.42087E-05
0.000202369	0.000477688	5.90143E-05	6.62269E-05	4.23402E-05	3.47873E-05	1.35242E-05	0.000419348	5.00482E-06	3.9811E-05
0.000236599	0.000545386	6.89941E-05	7.74285E-05	4.94941E-05	4.06823E-05	1.58013E-05	0.000477174	5.85292E-06	4.65574E-05
0.000272773	0.000623816	7.95418E-05	8.92666E-05	5.70584E-05	4.69063E-05	1.82132E-05	0.000545174	6.74838E-06	5.36803E-05
0.00031666	0.000717054	9.23381E-05	0.000103629	6.62344E-05	5.44591E-05	2.11378E-05	0.000625758	7.83498E-06	6.23237E-05
0.000365649	0.000830803	0.000106624	0.000119661	7.64829E-05	6.28819E-05	2.44102E-05	0.000725383	9.04677E-06	7.19629E-05
0.000425587	0.000976874	0.000124104	0.000139276	8.9026E-05	7.31814E-05	2.84195E-05	0.000854176	1.05285E-05	8.37498E-05
0.000107783	0.000287886	3.14376E-05	3.5274E-05	2.25708E-05	1.85003E-05	7.2299E-06	0.000256822	2.66163E-06	2.11721E-05
0.000120985	0.000316857	3.52871E-05	3.95944E-05	2.53316E-05	2.07716E-05	8.11042E-06	0.000281987	2.98839E-06	2.37713E-05
0.000136567	0.000350474	3.98306E-05	4.46937E-05	2.85899E-05	2.34528E-05	9.14924E-06	0.000311111	3.37413E-06	2.68397E-05
0.000155131	0.000390234	4.52434E-05	5.07688E-05	3.24715E-05	2.66473E-05	1.03866E-05	0.000345519	3.83372E-06	3.04955E-05
0.000177027	0.000437049	5.16277E-05	5.79342E-05	3.70496E-05	3.04152E-05	1.1846E-05	0.00038602	4.37581E-06	3.48075E-05
0.000202225	0.000491382	5.89751E-05	6.61804E-05	4.23187E-05	3.4751E-05	1.35258E-05	0.000433087	4.99961E-06	3.97696E-05
0.000227804	0.00055303	6.64346E-05	7.45514E-05	4.76711E-05	3.9147E-05	1.52363E-05	0.000487361	5.63205E-06	4.48004E-05
0.000256106	0.000624238	7.46888E-05	8.38136E-05	5.35952E-05	4.40085E-05	1.71312E-05	0.000550411	6.33147E-06	5.0364E-05
0.000286528	0.000706006	8.35623E-05	9.37699E-05	5.99663E-05	4.92299E-05	1.91723E-05	0.000623411	7.08267E-06	5.63394E-05
0.000323517	0.000800112	9.43501E-05	0.000105875	6.77092E-05	5.55827E-05	2.16497E-05	0.000706856	7.99664E-06	6.36097E-05
0.000264257	0.000899117	7.71131E-05	8.64904E-05	5.54544E-05	4.51993E-05	1.78811E-05	0.000823007	6.50278E-06	5.17267E-05
0.000236126	0.000865965	6.89158E-05	7.72856E-05	4.95888E-05	4.03362E-05	1.60278E-05	0.000797973	5.80314E-06	4.61613E-05
0.000210111	0.000837707	6.13355E-05	6.87732E-05	4.41658E-05	3.58369E-05	1.43158E-05	0.000777223	5.15583E-06	4.10123E-05
9.96497E-05	0.000272396	2.90665E-05	3.26126E-05	2.08714E-05	1.70992E-05	6.68936E-06	0.000243678	2.46005E-06	1.95686E-05
0.000110703	0.000297888	3.22897E-05	3.62297E-05	2.31836E-05	1.89997E-05	7.42755E-06	0.000265984	2.73348E-06	2.17436E-05
0.000123449	0.000327082	3.60066E-05	4.04011E-05	2.58499E-05	2.11916E-05	8.27866E-06	0.000291503	3.04882E-06	2.42519E-05
0.000138145	0.000360755	4.0292E-05	4.52104E-05	2.8924E-05	2.37187E-05	9.25997E-06	0.000320939	3.41239E-06	2.7144E-05
0.000154886	0.000399472	4.51739E-05	5.06891E-05	3.24262E-05	2.65972E-05	1.03781E-05	0.000354829	3.82652E-06	3.04382E-05
0.000171955	0.00044262	5.01519E-05	5.6275E-05	3.5999E-05	2.95289E-05	1.15211E-05	0.000393058	4.2483E-06	3.37933E-05
0.000191006	0.000491747	5.57085E-05	6.251E-05	3.99876E-05	3.28004E-05	1.27976E-05	0.000436693	4.71897E-06	3.75373E-05
0.00021025	0.000545893	6.13219E-05	6.8808E-05	4.40191E-05	3.61013E-05	1.40907E-05	0.000485293	5.19386E-06	4.13148E-05
0.000253526	0.000670106	7.3946E-05	8.29711E-05	5.30866E-05	4.35222E-05	1.70005E-05	0.000597036	6.26151E-06	4.98075E-05
0.0002723	0.000818791	7.94401E-05	8.91188E-05	5.70774E-05	4.66636E-05	1.83389E-05	0.000740336	6.71345E-06	5.34024E-05
0.000257873	0.000802666	7.52363E-05	8.43982E-05	5.40697E-05	4.41688E-05	1.73891E-05	0.000728375	6.35454E-06	5.05475E-05
0.000240688	0.000783594	7.02289E-05	7.87751E-05	5.04872E-05	4.11971E-05	1.62579E-05	0.000714263	5.92699E-06	4.71465E-05
0.000221927	0.000762024	6.47619E-05	7.26361E-05	4.65755E-05	3.79533E-05	1.50223E-05	0.000698107	5.4603E-06	4.34342E-05
0.000202821	0.000739824	5.91945E-05	6.63843E-05	4.25919E-05	3.46501E-05	1.37639E-05	0.000681421	4.98508E-06	3.96541E-05
0.000184246	0.000718472	5.37821E-05	6.03065E-05	3.87192E-05	3.14386E-05	1.25406E-05	0.00066543	4.52305E-06	3.59788E-05
9.20432E-05	0.000257607	2.68489E-05	3.01234E-05	1.92819E-05	1.57891E-05	6.18356E-06	0.000231083	2.27156E-06	1.80692E-05
0.00010113	0.000279703	2.94988E-05	3.3097E-05	2.11833E-05	1.73505E-05	6.79132E-06	0.000250559	2.4962E-06	1.98561E-05
0.000111512	0.000305022	3.25267E-05	3.64949E-05	2.33561E-05	1.91346E-05	7.48584E-06	0.000272886	2.75288E-06	2.18979E-05
0.000123318	0.000334103	3.59698E-05	4.03585E-05	2.58269E-05	2.11631E-05	8.2758E-06	0.000298563	3.04471E-06	2.42193E-05

0.000135873	0.000365947	3.96314E-05	4.44673E-05	2.8455E-05	2.33194E-05	9.11661E-06	0.000326788	3.35495E-06	2.66871E-05
0.000148816	0.000401152	4.34068E-05	4.87033E-05	3.11659E-05	2.55406E-05	9.98533E-06	0.000358263	3.6745E-06	2.9229E-05
0.000162505	0.000440288	4.74E-05	5.31833E-05	3.4034E-05	2.78881E-05	1.09056E-05	0.000393454	4.01224E-06	3.19155E-05
0.000190663	0.000524145	5.56145E-05	6.23989E-05	3.99358E-05	3.27141E-05	1.28014E-05	0.000469199	4.70656E-06	3.74385E-05
0.000202104	0.000564088	5.89532E-05	6.61434E-05	4.23372E-05	3.46701E-05	1.35763E-05	0.000505847	4.98796E-06	3.9677E-05
0.000224478	0.000669718	6.54876E-05	7.34673E-05	4.70501E-05	3.84727E-05	1.51139E-05	0.00060504	5.53504E-06	4.40287E-05
0.000222752	0.000677903	6.49866E-05	7.2903E-05	4.66964E-05	3.8166E-05	1.50084E-05	0.000613726	5.49091E-06	4.36777E-05
0.000218901	0.000685645	6.38666E-05	7.16433E-05	4.59008E-05	3.74901E-05	1.47646E-05	0.000622583	5.39367E-06	4.29042E-05
0.000210527	0.00067913	6.1427E-05	6.89032E-05	4.41567E-05	3.60396E-05	1.42155E-05	0.000618485	5.18499E-06	4.12443E-05
0.000199691	0.000667699	5.82698E-05	6.53576E-05	4.18981E-05	3.41653E-05	1.35028E-05	0.000610181	4.91534E-06	3.90993E-05
0.000187358	0.000653818	5.46762E-05	6.13223E-05	3.9327E-05	3.20328E-05	1.26908E-05	0.000599859	4.60854E-06	3.66588E-05
0.000174296	0.000638498	5.087E-05	5.70483E-05	3.66035E-05	2.97747E-05	1.18303E-05	0.000588309	4.28367E-06	3.40746E-05
0.000159892	0.000610248	4.66705E-05	5.23345E-05	3.35932E-05	2.72939E-05	1.08723E-05	0.000564214	3.92675E-06	3.12355E-05
8.47745E-05	0.000242989	2.47297E-05	2.77447E-05	1.77626E-05	1.45375E-05	5.69983E-06	0.000218561	2.09149E-06	1.66369E-05
9.24491E-05	0.000262806	2.69681E-05	3.02564E-05	1.93693E-05	1.58553E-05	6.21409E-06	0.000236165	2.2811E-06	1.81451E-05
0.000101031	0.000285111	2.94711E-05	3.3065E-05	2.11661E-05	1.73289E-05	6.78926E-06	0.000255997	2.49309E-06	1.98314E-05
0.000110149	0.000309133	3.21304E-05	3.60489E-05	2.30752E-05	1.88942E-05	7.40059E-06	0.000277391	2.71829E-06	2.16227E-05
0.000119704	0.000335722	3.49177E-05	3.91761E-05	2.50769E-05	2.05334E-05	8.0424E-06	0.000301227	2.95413E-06	2.34987E-05
0.000140368	0.000396677	4.09458E-05	4.59389E-05	2.94075E-05	2.40755E-05	9.43312E-06	0.000356227	3.46372E-06	2.75523E-05
0.000150282	0.000429828	4.38389E-05	4.91839E-05	3.14877E-05	2.57718E-05	1.01035E-05	0.000386524	3.70776E-06	2.94936E-05
0.00015796	0.00045685	4.60795E-05	5.16968E-05	3.30994E-05	2.70843E-05	1.06238E-05	0.000411334	3.89659E-06	3.09956E-05
0.000166621	0.000489379	4.86076E-05	5.45317E-05	3.49189E-05	2.85632E-05	1.12123E-05	0.00044137	4.10937E-06	3.26881E-05
0.000181169	0.000562884	5.28572E-05	5.9294E-05	3.79861E-05	3.10317E-05	1.22159E-05	0.00051069	4.46451E-06	3.55131E-05
0.000180747	0.000572044	5.27359E-05	5.91562E-05	3.79039E-05	3.09508E-05	1.21959E-05	0.000519975	4.45287E-06	3.54205E-05
0.000179173	0.000581474	5.22795E-05	5.86418E-05	3.75826E-05	3.06695E-05	1.21013E-05	0.000529862	4.4124E-06	3.50986E-05
0.000173988	0.000578106	5.07691E-05	5.69452E-05	3.65031E-05	2.97709E-05	1.17619E-05	0.000527991	4.28311E-06	3.40702E-05
0.00016721	0.000572491	4.87943E-05	5.47273E-05	3.50912E-05	2.85971E-05	1.13172E-05	0.000524333	4.11424E-06	3.27269E-05
0.000159103	0.000564439	4.64324E-05	5.20748E-05	3.34018E-05	2.71945E-05	1.07843E-05	0.00051862	3.91245E-06	3.11217E-05
0.000149176	0.000546353	4.35383E-05	4.88262E-05	3.13279E-05	2.54835E-05	1.01252E-05	0.000503398	3.6663E-06	2.91637E-05
0.000140187	0.000537314	4.09192E-05	4.58849E-05	2.94545E-05	2.39283E-05	9.53423E-06	0.000496954	3.44254E-06	2.73839E-05
0.00080295	0.001795687	0.000234136	0.000262768	0.000167936	0.000138109	5.35807E-05	0.001564182	1.98697E-05	0.000158054
0.000817619	0.001849898	0.000238417	0.00026757	0.000171017	0.000140615	5.45767E-05	0.001614169	2.02302E-05	0.000160922
0.000831426	0.001904573	0.000242448	0.000272089	0.000173919	0.00014297	5.55171E-05	0.001664869	2.0569E-05	0.000163617
0.000844267	0.001959539	0.000246197	0.000276292	0.00017662	0.000145157	5.63951E-05	0.00171614	2.08837E-05	0.00016612
0.000856806	0.002016965	0.000249859	0.000280397	0.00017926	0.00014729	5.72554E-05	0.001769959	2.11905E-05	0.000168561
0.000868634	0.0020759	0.000253314	0.000284269	0.000181754	0.000149297	5.80707E-05	0.001825492	2.14793E-05	0.000170858
0.000875821	0.001871163	0.000255369	0.000286613	0.000183124	0.000150716	5.83732E-05	0.001618626	2.16833E-05	0.000172481
0.000894263	0.001933829	0.00026075	0.000292649	0.000186994	0.00015387	5.9621E-05	0.00167598	2.21372E-05	0.000176091
0.000910605	0.001994859	0.00026552	0.000297997	0.000190427	0.000156661	6.07311E-05	0.001732305	2.25386E-05	0.000179285
0.000925748	0.002056475	0.000269941	0.000302954	0.000193611	0.000159242	6.17639E-05	0.001789561	2.29101E-05	0.000182239
0.000940291	0.002120554	0.000274187	0.000307715	0.000196671	0.000161718	6.27596E-05	0.001849455	2.32662E-05	0.000185072
0.000953831	0.00218629	0.000278142	0.000312147	0.000199524	0.000164018	6.36916E-05	0.001911298	2.35971E-05	0.000187704
0.000966441	0.002254194	0.000281827	0.000316275	0.000202186	0.000166154	6.45649E-05	0.001975575	2.39044E-05	0.000190149

0.000977424	0.002322026	0.000285037	0.000319871	0.000204509	0.000168007	6.53326E-05	0.002040253	2.41711E-05	0.00019227
0.000976831	0.00201043	0.000284807	0.000319665	0.000204198	0.000168161	6.5044E-05	0.001728747	2.41932E-05	0.000192446
0.000999066	0.002084035	0.000291295	0.000326943	0.000208863	0.000171966	6.65469E-05	0.001795948	2.47406E-05	0.0001968
0.001019615	0.002158986	0.000297292	0.000333669	0.000213178	0.000175476	6.79414E-05	0.001864982	2.52456E-05	0.000200817
0.001037116	0.002231792	0.000302401	0.000339397	0.000216859	0.000178459	6.91363E-05	0.00193275	2.56747E-05	0.000204231
0.001052534	0.002304571	0.000306904	0.000344444	0.000220106	0.000181079	7.01958E-05	0.002001094	2.60517E-05	0.000207229
0.001066483	0.002379153	0.00031098	0.000349011	0.00022305	0.000183443	7.11615E-05	0.002071665	2.63918E-05	0.000209935
0.00107922	0.002456805	0.000314703	0.00035318	0.000225743	0.000185593	7.20508E-05	0.002145658	2.67011E-05	0.000212395
0.001091288	0.002540418	0.000318233	0.000357132	0.000228302	0.000187622	7.29016E-05	0.002225806	2.69931E-05	0.000214718
0.001101543	0.002627531	0.000321235	0.00036049	0.000230485	0.000189333	7.36374E-05	0.002309979	2.72392E-05	0.000216676
0.001125542	0.002260906	0.000328155	0.000368329	0.000235251	0.000193807	7.49016E-05	0.001936326	2.78829E-05	0.000221795
0.00114724	0.002343868	0.000334488	0.000375431	0.00023981	0.000197511	7.63772E-05	0.002013041	2.84157E-05	0.000226034
0.001167154	0.002429881	0.000340303	0.000381949	0.000244	0.000200902	7.77393E-05	0.002093323	2.89036E-05	0.000229915
0.001182974	0.002512817	0.000344925	0.000387128	0.000247338	0.000203584	7.88331E-05	0.002171711	2.92895E-05	0.000232984
0.00119859	0.002604064	0.000349489	0.000392241	0.000250637	0.000206224	7.99203E-05	0.002258469	2.96692E-05	0.000236005
0.001213338	0.00270585	0.000353802	0.000397069	0.000253763	0.000208704	8.09597E-05	0.002356021	3.0026E-05	0.000238843
0.001222837	0.002798121	0.000356585	0.00040018	0.000255793	0.000210279	8.16505E-05	0.002445572	3.02527E-05	0.000240646
0.00122989	0.002892686	0.000358656	0.000402491	0.000257315	0.000211427	8.21844E-05	0.002538124	3.04179E-05	0.00024196
0.001234276	0.002988649	0.000359951	0.00040393	0.000258285	0.000212111	8.25462E-05	0.002632844	3.05162E-05	0.000242743
0.001236437	0.003089187	0.000360599	0.000404641	0.000258794	0.000212404	8.27672E-05	0.002732784	3.05583E-05	0.000243078
0.001302412	0.00256578	0.000379712	0.000426207	0.000272189	0.000224304	8.66313E-05	0.002190182	3.22704E-05	0.000256696
0.001321145	0.002659961	0.000385185	0.000432339	0.000276138	0.000227483	8.79233E-05	0.002278975	3.27278E-05	0.000260335
0.001338755	0.002762257	0.000390331	0.000438104	0.000279859	0.00023046	8.91489E-05	0.00237621	3.31561E-05	0.000263742
0.001355598	0.002877657	0.000395257	0.000443619	0.000283429	0.000233293	9.03352E-05	0.002486774	3.35637E-05	0.000266984
0.001365335	0.002983765	0.000398112	0.000446809	0.000285516	0.000234898	9.10526E-05	0.002590097	3.37947E-05	0.000268821
0.001371756	0.003091729	0.000400001	0.000448913	0.000286915	0.000235926	9.15562E-05	0.002696233	3.39425E-05	0.000269997
0.001375095	0.003204242	0.000400994	0.00045001	0.000287677	0.000236414	9.18633E-05	0.002807811	3.40126E-05	0.000270555
0.0013755	0.003323576	0.000401135	0.000450147	0.000287833	0.000236386	9.19854E-05	0.002927058	3.40087E-05	0.000270523
0.001372499	0.003443378	0.000400283	0.000449169	0.000287281	0.000235765	9.18866E-05	0.003047759	3.39194E-05	0.000269813
0.001357981	0.003571968	0.000396079	0.000444424	0.000284342	0.000233136	9.10471E-05	0.003180576	3.35411E-05	0.000266804
0.001348723	0.003696971	0.000393407	0.0004414	0.000282493	0.000231423	9.05462E-05	0.003308286	3.32947E-05	0.000264844
0.001507039	0.002938952	0.000439365	0.000493169	0.000314936	0.00025957	0.000100218	0.002504334	3.73441E-05	0.000297055
0.001521399	0.003055265	0.000443568	0.000497871	0.00031799	0.00026197	0.000101244	0.002616529	3.76895E-05	0.000299803
0.001532388	0.003179513	0.000446791	0.000501471	0.000320348	0.000263778	0.000102057	0.002737634	3.79496E-05	0.000301872
0.001538549	0.003307461	0.000448608	0.000503491	0.000321705	0.000264744	0.00010256	0.002863836	3.80885E-05	0.000302977
0.00154046	0.003441503	0.00044919	0.000504121	0.000322183	0.000264966	0.000102792	0.00299736	3.81205E-05	0.000303231
0.001537922	0.003581429	0.000448476	0.000503296	0.00032174	0.00026441	0.000102739	0.003138055	3.80404E-05	0.000302594
0.001531264	0.003722114	0.000446564	0.000501123	0.000320441	0.000263136	0.00010242	0.0032807	3.78572E-05	0.000301137
0.001506807	0.003878562	0.000439471	0.000493127	0.000315453	0.000258756	0.000100957	0.003444254	3.7227E-05	0.000296124
0.001494288	0.004033151	0.000435855	0.000489037	0.000312944	0.000256452	0.000100268	0.0036025	3.68956E-05	0.000293488
0.001480239	0.004191412	0.000431793	0.000484446	0.00031012	0.00025388	9.9483E-05	0.00376486	3.65255E-05	0.000290544
0.001462207	0.004349224	0.000426572	0.000478552	0.000306468	0.000250615	9.84387E-05	0.003927922	3.60558E-05	0.000286807
0.001736947	0.003545829	0.000506422	0.00056841	0.000363076	0.000299038	0.000115634	0.003044948	4.30224E-05	0.000342223

0.001735706	0.003701333	0.00050609	0.00056801	0.000362912	0.000298694	0.000115679	0.003200851	4.29729E-05	0.00034183
0.00172874	0.003863915	0.000504091	0.000565737	0.000361562	0.00029735	0.000115357	0.003365488	4.27794E-05	0.000340291
0.001706997	0.00404226	0.000497793	0.00055863	0.000357151	0.000293423	0.000114088	0.00355016	4.22145E-05	0.000335797
0.001685209	0.004223216	0.000491482	0.000551508	0.000352732	0.000289486	0.000112818	0.003737457	4.16482E-05	0.000331292
0.001667546	0.004415887	0.000486375	0.000545736	0.000349178	0.000286257	0.000111826	0.003935281	4.11836E-05	0.000327597
0.001645544	0.004617108	0.000480006	0.000538545	0.000344727	0.000282266	0.000110559	0.00414291	4.06094E-05	0.00032303
0.001620384	0.004824664	0.000472718	0.000530321	0.000339623	0.000277722	0.000109091	0.004357789	3.99556E-05	0.000317829
0.001592328	0.005034007	0.000464588	0.000521149	0.000333919	0.000272672	0.000107438	0.00457529	3.92291E-05	0.00031205
0.001561295	0.00523691	0.000455589	0.000511003	0.000327593	0.00026711	0.000105585	0.004787212	3.84289E-05	0.000305685
0.001528751	0.005421404	0.000446147	0.000500362	0.000320941	0.000261301	0.00010362	0.004981155	3.75931E-05	0.000299036
0.001954176	0.004178033	0.000569792	0.000639505	0.000408598	0.000336282	0.000130248	0.00361456	4.83806E-05	0.000384845
0.001934412	0.004382031	0.000564075	0.000633046	0.000404613	0.000332678	0.000129128	0.00382432	4.78621E-05	0.000380721
0.001902565	0.004608922	0.000554844	0.000622635	0.000398132	0.000326955	0.000127242	0.00406047	4.70387E-05	0.000374172
0.001869651	0.004849073	0.000545304	0.000611875	0.000391437	0.000321035	0.000125297	0.004310192	4.61871E-05	0.000367397
0.001836491	0.005106727	0.000535697	0.000601035	0.000384701	0.000315058	0.000123351	0.004577491	4.53272E-05	0.000360557
0.001802271	0.00538291	0.000525783	0.000589849	0.000377756	0.000308882	0.00012135	0.004863632	4.44386E-05	0.000353489
0.001764264	0.005671948	0.00051477	0.000577425	0.000370032	0.000302037	0.000119114	0.005163725	4.34538E-05	0.000345655
0.001725048	0.005964135	0.000503405	0.000564605	0.000362058	0.000294979	0.000116802	0.005467316	4.24384E-05	0.000337578
0.001681992	0.006244927	0.00049092	0.000550529	0.00035328	0.000287263	0.000114232	0.00576062	4.13283E-05	0.000328748
0.001636639	0.006489088	0.000477759	0.000535699	0.000344003	0.000279178	0.000111483	0.006017946	4.0165E-05	0.000319495
0.001590137	0.00666459	0.000464251	0.000520492	0.000334445	0.000270949	0.000108604	0.006206927	3.89812E-05	0.000310078
0.001542197	0.006723792	0.000450303	0.000504809	0.000324518	0.000262566	0.000105538	0.006279994	3.77752E-05	0.000300484
0.002109817	0.005330529	0.000615325	0.000690468	0.000441634	0.00036239	0.000141279	0.004722389	5.21368E-05	0.000414724
0.002062594	0.005665507	0.000601637	0.00067503	0.000432022	0.000353905	0.000138481	0.005071096	5.0916E-05	0.000405014
0.002012957	0.006036712	0.000587252	0.000658804	0.000421931	0.00034497	0.000135556	0.005456737	4.96306E-05	0.000394789
0.001961878	0.006441239	0.000572454	0.000642107	0.000411559	0.000335758	0.000132564	0.005876124	4.83052E-05	0.000384246
0.001909778	0.00686905	0.000557363	0.000625077	0.00040099	0.000326348	0.000129524	0.006319098	4.69515E-05	0.000373477
0.001847712	0.005848223	0.000539101	0.000604733	0.000387479	0.000316399	0.000124674	0.005315938	4.552E-05	0.000362091
0.001782816	0.004420996	0.00051994	0.000583449	0.000373135	0.000306292	0.000119315	0.00390709	4.4066E-05	0.000350525
0.001724008	0.004462856	0.000502824	0.000564211	0.000360939	0.000296034	0.00011553	0.003965951	4.25902E-05	0.000338785
0.001664255	0.004498901	0.000485432	0.000544662	0.000348544	0.000285617	0.000111679	0.004019267	4.10914E-05	0.000326864
0.002253789	0.006792632	0.000657518	0.000737625	0.000472431	0.000386215	0.000151801	0.006143276	5.55645E-05	0.00044199
0.002180347	0.005959925	0.000635979	0.000713566	0.000456668	0.000374133	0.000146364	0.005331572	5.38262E-05	0.000428163
0.002109909	0.006331163	0.000615537	0.000690535	0.000442255	0.000361582	0.000142088	0.005723255	5.20206E-05	0.0004138
0.00203091	0.004890456	0.000592268	0.000664636	0.000424972	0.000349035	0.000135802	0.004304998	5.02154E-05	0.00039944
0.001958109	0.004945853	0.000571079	0.000640819	0.000409877	0.000336333	0.000131119	0.004381441	4.8388E-05	0.000384904
0.001884769	0.00498693	0.000549732	0.000616826	0.000394661	0.00032355	0.00012639	0.004443717	4.65489E-05	0.000370275
0.002335094	0.005451731	0.000680944	0.000764177	0.00048852	0.000401453	0.000156005	0.004778541	5.77568E-05	0.000459429
0.002243761	0.005549325	0.000654368	0.000734299	0.000469599	0.000385495	0.000150152	0.004902545	5.54609E-05	0.000441166
0.002152483	0.005606779	0.0006278	0.000704437	0.000450666	0.00036958	0.000144271	0.004986384	5.31712E-05	0.000422952
0.002061288	0.005635096	0.000601251	0.000674602	0.000431732	0.000353703	0.000138372	0.005041054	5.0887E-05	0.000404783
0.000776218	0.001473697	0.000226293	0.000254011	0.000162187	0.000133727	5.15864E-05	0.001249832	1.92392E-05	0.000153039
0.000796607	0.00152075	0.000232238	0.000260683	0.000166452	0.000137233	5.29482E-05	0.001291007	1.97436E-05	0.000157052

0.000816785	0.001568976	0.000238123	0.000267287	0.000170674	0.000140701	5.42972E-05	0.001333416	2.02426E-05	0.000161021
0.000836939	0.001618721	0.000244	0.000273882	0.000174892	0.000144164	5.56458E-05	0.001377351	2.07408E-05	0.000164983
0.000840645	0.001524033	0.000245062	0.000275091	0.000175606	0.000144886	5.58104E-05	0.001281568	2.08446E-05	0.00016581
0.000865314	0.001575251	0.000252255	0.000283164	0.000180763	0.000149133	5.74534E-05	0.001325672	2.14556E-05	0.000170669
0.000889786	0.001627858	0.00025939	0.000291173	0.00018588	0.000153344	5.90848E-05	0.001371224	2.20614E-05	0.000175489
0.000914294	0.001682325	0.000266536	0.000299193	0.000191005	0.000157559	6.07199E-05	0.001418625	2.26679E-05	0.000180313
0.000912238	0.001576759	0.000265918	0.000298517	0.000190515	0.000157289	6.05017E-05	0.001313625	2.2629E-05	0.000180003
0.000942468	0.001632889	0.000274731	0.000308409	0.00019683	0.000162498	6.25097E-05	0.001361036	2.33784E-05	0.000185965
0.000972149	0.001690029	0.000283384	0.000318122	0.000203032	0.000167611	6.44829E-05	0.001409616	2.4114E-05	0.000191816
0.001004675	0.001753559	0.000292867	0.000328766	0.00020983	0.000173213	6.66459E-05	0.001463766	2.492E-05	0.000198227
0.000991226	0.001631379	0.000288928	0.000324361	0.000206961	0.000170975	6.56746E-05	0.00134544	2.45981E-05	0.000195667
0.001031696	0.001697608	0.000300724	0.000337604	0.000215411	0.000177956	6.83557E-05	0.001399994	2.56024E-05	0.000203656
0.001069689	0.001762236	0.000311799	0.000350037	0.000223345	0.000184508	7.08746E-05	0.001453663	2.6545E-05	0.000211153
0.001107558	0.00182886	0.000322838	0.000362429	0.000231254	0.000191036	7.33871E-05	0.001509364	2.74843E-05	0.000218625
0.001081506	0.001692519	0.000315227	0.000353901	0.000225759	0.00018662	7.1586E-05	0.001380514	2.68488E-05	0.00021357
0.00113083	0.001764663	0.000329603	0.000370041	0.000236052	0.000195135	7.48468E-05	0.001438427	2.80739E-05	0.000223315
0.001177424	0.001835051	0.000343183	0.000385288	0.000245777	0.000203177	7.79289E-05	0.001495373	2.92309E-05	0.000232519
0.001223944	0.001907537	0.000356742	0.00040051	0.000255487	0.000211204	8.10078E-05	0.001554438	3.03858E-05	0.000241705
0.001182839	0.001758639	0.000344746	0.000387056	0.000246856	0.000204181	7.82192E-05	0.001417377	2.93754E-05	0.000233668
0.001239916	0.001833417	0.000361379	0.000405733	0.000258762	0.000214042	8.19855E-05	0.001475685	3.07941E-05	0.000244953
0.001298887	0.001912092	0.000378565	0.00042503	0.000271063	0.000224229	8.58779E-05	0.001537343	3.22597E-05	0.000256611
0.001357261	0.001992103	0.000395577	0.000444131	0.000283242	0.000234311	8.97327E-05	0.001600511	3.37102E-05	0.000268149
0.001296889	0.00183097	0.000377968	0.000424373	0.000270599	0.000223949	8.56831E-05	0.001456778	3.22193E-05	0.00025629
0.001367051	0.001912785	0.000398413	0.000447331	0.000285228	0.000236078	9.03047E-05	0.001518344	3.39644E-05	0.000270171
0.001437954	0.001996602	0.000419074	0.000470532	0.000300013	0.000248335	9.49761E-05	0.0015817	3.57278E-05	0.000284199
0.001511543	0.002085121	0.000440518	0.000494611	0.000315358	0.000261056	9.98257E-05	0.001648981	3.75579E-05	0.000298756
0.001423659	0.001908962	0.000414895	0.000465851	0.000296989	0.000245922	9.39775E-05	0.001498166	3.53807E-05	0.000281437
0.001513274	0.002002119	0.000441007	0.000495175	0.000315668	0.000261425	9.98714E-05	0.001565458	3.7611E-05	0.000299178
0.001604985	0.002097748	0.000467729	0.000525183	0.000334783	0.000277289	0.000105903	0.001634617	3.98934E-05	0.000317334
0.001699783	0.002197504	0.000495351	0.000556202	0.000354542	0.000293687	0.000112139	0.001707013	4.22526E-05	0.0003361
0.001560746	0.001990276	0.000454828	0.000510706	0.000325525	0.000269687	0.000102945	0.001539898	3.87997E-05	0.000308634
0.001670866	0.002092994	0.000486912	0.000546738	0.000348471	0.000288746	0.000110178	0.001610829	4.15417E-05	0.000330445
0.001787475	0.002200991	0.000520886	0.000584893	0.000372767	0.000308929	0.000117836	0.001685166	4.44454E-05	0.000353543
0.001911096	0.002315259	0.000556903	0.000625342	0.000398525	0.000330326	0.000125955	0.00176375	4.75237E-05	0.000378029
0.001708714	0.002076455	0.000497929	0.00055912	0.000356326	0.00029534	0.000112622	0.001583352	4.24903E-05	0.000337991
0.001847243	0.002193426	0.000538288	0.000604447	0.000385183	0.000319326	0.000121711	0.001660333	4.59411E-05	0.000365441
0.001998616	0.002318913	0.000582388	0.000653977	0.000416714	0.000345538	0.000131641	0.001742121	4.97122E-05	0.000395438
0.002159878	0.002450621	0.000629369	0.000706742	0.000450304	0.000373463	0.000142219	0.001827275	5.37299E-05	0.000427397
0.001865587	0.002167039	0.000543624	0.000610448	0.000388979	0.000322536	0.000122881	0.001628639	4.64031E-05	0.000369115
0.002036737	0.002299275	0.000593484	0.000666448	0.000424624	0.000352181	0.000134101	0.001711465	5.0668E-05	0.000403041
0.002226689	0.002441821	0.000648821	0.0007286	0.000464182	0.000385085	0.00014655	0.001799172	5.54019E-05	0.000440697
0.002439146	0.002597123	0.000710713	0.000798116	0.000508425	0.000421892	0.000160471	0.001893136	6.06972E-05	0.000482819
0.002026843	0.002260086	0.000590596	0.00066321	0.000422544	0.000350493	0.000133427	0.001675124	5.04252E-05	0.000401109

0.00223938	0.002412568	0.000652511	0.000732752	0.000466802	0.000387316	0.000147351	0.001766245	5.57228E-05	0.00044325
0.002478281	0.002577156	0.000722105	0.000810919	0.000516545	0.000428712	0.000162996	0.001861858	6.16784E-05	0.000490624
0.002755471	0.002761163	0.000802851	0.000901615	0.000574257	0.000476748	0.000181143	0.001965834	6.85893E-05	0.000545597
0.002185894	0.002352733	0.000636926	0.00071525	0.000455651	0.000378067	0.00014383	0.001721847	5.43922E-05	0.000432665
0.002438962	0.002523587	0.000710646	0.000798053	0.000508342	0.00042192	0.0001604	0.001819635	6.07013E-05	0.000482852
0.002735305	0.002714506	0.000796971	0.000895016	0.000570038	0.00047328	0.000179796	0.00192499	6.80905E-05	0.000541629
0.003089491	0.002932286	0.000900143	0.001010903	0.00064377	0.000534674	0.00020297	0.002040505	7.69231E-05	0.000611889
0.002337007	0.002443206	0.000680944	0.000764694	0.000487107	0.000404262	0.000153715	0.001768687	5.81609E-05	0.000462644
0.002632377	0.002633697	0.000766985	0.000861337	0.000548601	0.000455454	0.000173048	0.001873897	6.55258E-05	0.000521228
0.00298667	0.00285063	0.000870189	0.00097726	0.000622355	0.000516867	0.000196228	0.001988532	7.43612E-05	0.00059151
0.003423627	0.003104516	0.000997469	0.00112023	0.000713308	0.00059262	0.000224805	0.002116249	8.52597E-05	0.000678202
0.002475399	0.002530302	0.000721257	0.000809975	0.000515918	0.000428249	0.000162771	0.001815825	6.16119E-05	0.000490094
0.002811487	0.002740172	0.000819158	0.000919941	0.000585885	0.000486503	0.000184764	0.001928654	6.99928E-05	0.000556761
0.003224414	0.002984289	0.00093944	0.001055048	0.000671839	0.000558087	0.000211773	0.002053542	8.02915E-05	0.000638683
0.003742788	0.00327393	0.001090434	0.001224657	0.000779733	0.000647964	0.000245666	0.002193502	9.32221E-05	0.00074154
0.002593748	0.002610572	0.000755733	0.000848698	0.00054056	0.000448757	0.000170521	0.001861925	6.45623E-05	0.000513564
0.002969134	0.002840576	0.000865081	0.000971522	0.000618704	0.000513826	0.000195081	0.001983541	7.39238E-05	0.00058803
0.003435149	0.003110131	0.001000825	0.001124	0.000715706	0.000594618	0.000225558	0.002118536	8.55472E-05	0.000680489
0.004030038	0.003434717	0.001174105	0.001318643	0.000839521	0.000697768	0.000264448	0.002271346	0.000100387	0.000798536
0.002691076	0.00268474	0.000784087	0.000880544	0.000560829	0.000465616	0.0001769	0.001907995	6.69878E-05	0.000532858
0.003101821	0.002934403	0.000903734	0.001014938	0.000646334	0.000536816	0.000203772	0.002039059	7.72313E-05	0.00061434
0.003613134	0.003226981	0.001052672	0.001182236	0.000752762	0.000625463	0.000237209	0.002183997	8.99849E-05	0.000715789
0.00427562	0.003584273	0.001245642	0.001398996	0.000890644	0.000740338	0.000280515	0.002349993	0.000106512	0.000847253
0.002766841	0.002753381	0.000806161	0.000905335	0.000576615	0.000478731	0.000181875	0.001954766	6.88746E-05	0.000547866
0.003207492	0.003021646	0.00093452	0.001049513	0.000668345	0.000555114	0.000210704	0.002095798	7.98639E-05	0.000635281
0.003757002	0.003335796	0.001094584	0.001229309	0.000782724	0.000650384	0.000246639	0.002251278	9.35703E-05	0.000744309
0.004474521	0.003722008	0.001303584	0.001464076	0.000932059	0.000774803	0.000293541	0.002430302	0.00011147	0.000886695
0.00281936	0.002815873	0.000821465	0.00092252	0.000587566	0.000487809	0.000185335	0.002002101	7.01808E-05	0.000558256
0.003283315	0.003101412	0.000956612	0.001074323	0.000684149	0.00056823	0.000215692	0.002153679	8.17508E-05	0.00065029
0.003863732	0.00343616	0.001125681	0.001264232	0.000804963	0.000668856	0.00025365	0.002320834	9.62278E-05	0.000765448
0.004626516	0.003849753	0.001347865	0.001513809	0.000963721	0.000801121	0.000303513	0.002514169	0.000115257	0.000916814
0.002847829	0.00287184	0.000829765	0.000931836	0.000593516	0.000492713	0.000187229	0.002049857	7.08862E-05	0.000563867
0.00332817	0.003173572	0.000969687	0.001089001	0.000693514	0.000575968	0.000218662	0.0022129	8.28641E-05	0.000659146
0.003932714	0.003528901	0.001145784	0.001286804	0.000819353	0.000680772	0.000258204	0.00239367	9.79421E-05	0.000779085
0.004729302	0.003968041	0.001377816	0.001547442	0.000985151	0.000818892	0.000310283	0.002602793	0.000117813	0.000937152
0.00285178	0.002920605	0.000830924	0.00093313	0.000594366	0.000493359	0.000187525	0.002097494	7.09792E-05	0.000564607
0.003343221	0.003239139	0.000974081	0.001093928	0.000696681	0.000578531	0.000219692	0.002274135	8.32328E-05	0.000662079
0.003963145	0.003614404	0.001154661	0.001296764	0.000825729	0.000685992	0.000260248	0.002470404	9.86931E-05	0.000785059
0.004777441	0.004075342	0.001391853	0.001563196	0.000995219	0.000827172	0.000313495	0.002696215	0.000119005	0.000946628
0.002831259	0.002961137	0.000824957	0.000926418	0.000590126	0.000489759	0.000186225	0.002143965	7.04612E-05	0.000560487
0.003327833	0.003297169	0.000969612	0.001088896	0.000693518	0.000575808	0.00021874	0.002336626	8.2841E-05	0.000658963
0.003951945	0.003690803	0.001151414	0.001293102	0.000823447	0.000683982	0.000259582	0.002550058	9.84039E-05	0.000782758
0.004774971	0.004175493	0.001391153	0.001562392	0.000994766	0.00082666	0.000313415	0.002797105	0.000118931	0.000946042

0.002786365	0.002991348	0.00081189	0.000911731	0.000580815	0.000481929	0.000183334	0.002187153	6.93348E-05	0.000551526
0.003279408	0.003343822	0.00095552	0.001073054	0.000683483	0.000567351	0.000215633	0.00239728	8.16244E-05	0.000649285
0.003901711	0.003758986	0.001136799	0.00127667	0.000813049	0.000675193	0.000256375	0.002632771	9.71394E-05	0.0007727
0.00472615	0.004272273	0.001376955	0.001546422	0.000984679	0.000818094	0.000310322	0.002908015	0.000117698	0.000936238
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0.003199539	0.003376538	0.000932269	0.001046924	0.000666906	0.00055344	0.000210472	0.002453078	7.96229E-05	0.000633364
0.003811082	0.003814978	0.00111042	0.00124702	0.00079425	0.000659391	0.000250535	0.002714961	9.48661E-05	0.000754617
0.004625645	0.004361452	0.001347706	0.001513543	0.000963848	0.000800548	0.000303867	0.003026252	0.000115174	0.000916159
0.002625367	0.003005992	0.000765013	0.000859057	0.000547368	0.000453928	0.000172891	0.002248313	6.53063E-05	0.000519482
0.003089384	0.003389889	0.000900197	0.001010885	0.000644023	0.000534279	0.00020333	0.002498256	7.68663E-05	0.000611436
0.003680257	0.003852336	0.001072333	0.001204219	0.000767087	0.000636618	0.00024207	0.002790122	9.15897E-05	0.000728554
0.004471285	0.004436431	0.001302774	0.001463043	0.000931816	0.000773652	0.000293904	0.003145844	0.000111305	0.000885378
0.002514762	0.002983474	0.000732803	0.00082287	0.00052437	0.000434719	0.000165691	0.002257742	6.25427E-05	0.000497499
0.002953079	0.003378555	0.000860505	0.000966289	0.000615692	0.000510592	0.00019447	0.002526297	7.34585E-05	0.000584329
0.003512012	0.00386188	0.001023345	0.001149175	0.000732131	0.000607361	0.000231152	0.002848274	8.73806E-05	0.000695073
0.004265316	0.004486636	0.001242809	0.001395658	0.000889045	0.000737804	0.00028057	0.003255565	0.000106147	0.000844354
0.002386846	0.002933794	0.000695547	0.000781017	0.000497759	0.000412523	0.000157345	0.002245003	5.93493E-05	0.000472097
0.002792949	0.003333166	0.00081387	0.000913898	0.000582389	0.000482792	0.000184036	0.002527158	6.94589E-05	0.000552514
0.003308795	0.003828487	0.000964166	0.001082686	0.000689881	0.000572061	0.00021793	0.00287358	8.2302E-05	0.000654675
0.004005681	0.00448589	0.001167208	0.001310712	0.000835092	0.000692669	0.00026371	0.003329827	9.96537E-05	0.0007927
0.002245822	0.002854597	0.000654469	0.000734875	0.000468406	0.000388072	0.000148124	0.002206527	5.58316E-05	0.000444115
0.002613351	0.003246142	0.000761558	0.000855135	0.000545016	0.000451642	0.000172303	0.002491995	6.49774E-05	0.000516865
0.003078075	0.003739199	0.000896969	0.001007198	0.000641883	0.000532025	0.000202876	0.002850923	7.65421E-05	0.000608857
0.00369854	0.004403044	0.001077759	0.001210221	0.000771217	0.000639343	0.000243699	0.00333569	9.19817E-05	0.000731673
0.002098965	0.002751203	0.000611688	0.000686824	0.000437827	0.000362627	0.000138505	0.002145532	5.21708E-05	0.000414995
0.002423491	0.003120257	0.000706252	0.000793013	0.000505486	0.00041874	0.000159874	0.002420928	6.02437E-05	0.000479212
0.002833292	0.003593499	0.000825665	0.000927106	0.000590929	0.000489591	0.000186864	0.002775903	7.04371E-05	0.000560295
0.003367338	0.00422869	0.000981287	0.001101854	0.000702288	0.000581909	0.000222052	0.003256974	8.37188E-05	0.000665945
0.000199252	0.000812759	5.81687E-05	6.52192E-05	4.18941E-05	3.39696E-05	1.35906E-05	0.000755406	4.88718E-06	3.88753E-05
0.000199932	0.000824411	5.8369E-05	6.54422E-05	4.20424E-05	3.40782E-05	1.36442E-05	0.000766864	4.90281E-06	3.89996E-05
0.000201102	0.000830836	5.87108E-05	6.58252E-05	4.22894E-05	3.42763E-05	1.37253E-05	0.000772953	4.93131E-06	3.92263E-05
0.000201387	0.000831144	5.87939E-05	6.59185E-05	4.23488E-05	3.43256E-05	1.3744E-05	0.000773179	4.9384E-06	3.92827E-05
0.000243001	0.000959361	7.09349E-05	7.95382E-05	5.10736E-05	4.14545E-05	1.65492E-05	0.000889406	5.96402E-06	4.74411E-05
0.000244797	0.000975419	7.14609E-05	8.01265E-05	5.14565E-05	4.17535E-05	1.66787E-05	0.00090495	6.00704E-06	4.77833E-05
0.000246519	0.000983286	7.19637E-05	8.06901E-05	5.1819E-05	4.20464E-05	1.67968E-05	0.000912321	6.04918E-06	4.81185E-05
0.000244974	0.000980026	7.15133E-05	8.01845E-05	5.1496E-05	4.17805E-05	1.66939E-05	0.000909507	6.01093E-06	4.78142E-05
0.000307774	0.001156584	8.98319E-05	0.000100737	6.46521E-05	5.25524E-05	2.09134E-05	0.001067969	7.56067E-06	6.01417E-05
0.000309169	0.001178817	9.02423E-05	0.000101194	6.49555E-05	5.27766E-05	2.10219E-05	0.001089803	7.59293E-06	6.03983E-05
0.000308012	0.001186396	8.99069E-05	0.000100816	6.47197E-05	5.25693E-05	2.09528E-05	0.001097719	7.56311E-06	6.01611E-05
0.000350555	0.000678426	0.000102201	0.000114717	7.32547E-05	6.03833E-05	2.33078E-05	0.000577327	8.6873E-06	6.91035E-05
0.000432543	0.000794315	0.000126095	0.000141545	9.03616E-05	7.45409E-05	2.87246E-05	0.000669561	1.07241E-05	8.53056E-05
0.000354616	0.000677439	0.000103383	0.000116045	7.40979E-05	6.109E-05	2.35707E-05	0.000575167	8.78898E-06	6.99123E-05
0.000447863	0.000803511	0.000130558	0.000146558	9.35507E-05	7.71966E-05	2.97269E-05	0.000674333	1.11062E-05	8.83449E-05

0.00058314	0.000970436	0.000169979	0.000190823	0.000121762	0.000100576	3.8645E-05	0.00080222	1.44698E-05	0.000115101
0.000788952	0.001198904	0.00022995	0.000258167	0.000164668	0.000136167	5.21929E-05	0.000971289	1.95903E-05	0.000155832
0.000343435	0.000661419	0.000100124	0.000112387	7.17648E-05	5.91595E-05	2.28318E-05	0.000562373	8.51123E-06	6.77029E-05
0.000438785	0.000791651	0.000127912	0.000143587	9.16572E-05	7.56283E-05	2.91279E-05	0.000665093	1.08806E-05	8.65501E-05
0.000582848	0.000970602	0.000169894	0.000190727	0.000121702	0.000100525	3.86262E-05	0.00080247	1.44625E-05	0.000115043
0.00081895	0.00123216	0.000238691	0.000267983	0.000170922	0.000141355	5.41674E-05	0.000995888	2.03366E-05	0.000161768
0.000411552	0.000760804	0.000119977	0.000134676	8.59795E-05	7.09194E-05	2.73347E-05	0.000642105	1.02031E-05	8.11612E-05
0.000548988	0.000939959	0.000160029	0.000179648	0.000114647	9.46643E-05	3.64029E-05	0.000781601	1.36193E-05	0.000108335
0.000774539	0.001205252	0.000225754	0.000253452	0.000161677	0.000133656	5.1262E-05	0.000981802	1.9229E-05	0.000152958
0.000372866	0.000712753	0.000108703	0.000122018	7.79116E-05	6.42337E-05	2.47841E-05	0.000605218	9.24125E-06	7.35099E-05
0.000492187	0.000876662	0.000143478	0.000161062	0.000102805	8.48419E-05	3.26637E-05	0.000734698	1.22061E-05	9.70942E-05
0.000686501	0.001123182	0.000200104	0.000224645	0.000143333	0.000118419	4.54794E-05	0.000925145	1.70369E-05	0.000135521

Mitigated Residential Health Risk Assessment

3. Cancer Risk Summary

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

327	Receptor
3.06	Max

Receptor #	X	Y	Total	Total Onsite	Onsite Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
1	482241	3630879	0.1804538	0.0185855	0.0012756	0.0027953	0.0017774	0.0014331	0.0008919	0.0074054	0.0017063	0.0013007	0.1618682
2	482291	3630879	0.192723	0.0194431	0.0013345	0.0029243	0.0018594	0.0014992	0.0009331	0.0077471	0.001785	0.0013607	0.1732799
3	482341	3630879	0.2053987	0.0201918	0.0013858	0.0030369	0.001931	0.0015569	0.000969	0.0080454	0.0018537	0.0014131	0.1852069
4	482391	3630879	0.2181242	0.0207912	0.001427	0.003127	0.0019883	0.0016031	0.0009978	0.0082842	0.0019087	0.0014551	0.197333
5	482441	3630879	0.2320496	0.0213716	0.0014668	0.0032143	0.0020438	0.0016479	0.0010256	0.0085155	0.001962	0.0014957	0.210678
6	482491	3630879	0.2470817	0.0219475	0.0015063	0.0033009	0.0020989	0.0016923	0.0010532	0.0087449	0.0020149	0.001536	0.2251342
7	482541	3630879	0.2631638	0.022556	0.0015481	0.0033924	0.002157	0.0017392	0.0010824	0.0089874	0.0020708	0.0015786	0.2406078
8	482591	3630879	0.2795921	0.0232009	0.0015924	0.0034895	0.0022187	0.0017889	0.0011134	0.0092444	0.00213	0.0016237	0.2563911
9	482641	3630879	0.2979528	0.0240827	0.0016529	0.0036221	0.0023031	0.0018569	0.0011557	0.0095957	0.0022109	0.0016854	0.2738701
10	482691	3630879	0.3148167	0.0249494	0.0017124	0.0037524	0.0023859	0.0019238	0.0011973	0.009941	0.0022905	0.0017461	0.2898673
11	482741	3630879	0.3336753	0.0260359	0.001787	0.0039158	0.0024898	0.0020075	0.0012494	0.010374	0.0023902	0.0018221	0.3076394
12	482791	3630879	0.3503139	0.0269542	0.00185	0.0040539	0.0025777	0.0020783	0.0012935	0.0107398	0.0024745	0.0018864	0.3233597
13	482841	3630879	0.3664976	0.0277661	0.0019057	0.0041761	0.0026553	0.0021409	0.0013325	0.0110634	0.0025491	0.0019432	0.3387315
14	482891	3630879	0.3797393	0.0283153	0.0019434	0.0042587	0.0027078	0.0021833	0.0013588	0.0112822	0.0025995	0.0019816	0.3514241
15	483191	3630879	0.3955782	0.0280922	0.0019281	0.0042251	0.0026865	0.0021661	0.0013481	0.0111933	0.002579	0.001966	0.367486
16	483241	3630879	0.3906962	0.0274153	0.0018816	0.0041233	0.0026217	0.0021139	0.0013156	0.0109236	0.0025169	0.0019186	0.363281
17	482241	3630929	0.1894273	0.0207736	0.0014258	0.0031244	0.0019866	0.0016018	0.0009969	0.0082772	0.0019071	0.0014538	0.1686537
18	482291	3630929	0.203596	0.0220068	0.0015104	0.0033099	0.0021045	0.0016969	0.0010561	0.0087686	0.0020204	0.0015401	0.1815891
19	482341	3630929	0.2187614	0.0231762	0.0015907	0.0034857	0.0022164	0.001787	0.0011122	0.0092345	0.0021277	0.001622	0.1955852
20	482391	3630929	0.2349372	0.0242477	0.0016642	0.0036469	0.0023188	0.0018696	0.0011636	0.0096614	0.0022261	0.001697	0.2106895
21	482441	3630929	0.2514964	0.0251385	0.0017254	0.0037809	0.002404	0.0019383	0.0012064	0.0100164	0.0023079	0.0017593	0.2263578
22	482491	3630929	0.26969	0.0259975	0.0017843	0.0039101	0.0024862	0.0020046	0.0012476	0.0103586	0.0023867	0.0018194	0.2436925
23	482841	3630929	0.4247413	0.033965	0.0023312	0.0051084	0.0032481	0.0026189	0.00163	0.0135333	0.0031182	0.002377	0.3907763
24	482891	3630929	0.4436893	0.0347444	0.0023846	0.0052256	0.0033226	0.002679	0.0016674	0.0138438	0.0031897	0.0024316	0.4089449
25	483141	3630929	0.4689083	0.0344698	0.0023658	0.0051843	0.0032964	0.0026578	0.0016542	0.0137344	0.0031645	0.0024124	0.4344385
26	483191	3630929	0.4655535	0.0336109	0.0023069	0.0050551	0.0032142	0.0025916	0.001613	0.0133922	0.0030857	0.0023522	0.4319426
27	483241	3630929	0.4576104	0.0323822	0.0022225	0.0048703	0.0030967	0.0024969	0.001554	0.0129026	0.0029729	0.0022663	0.4252282
28	482241	3630979	0.1964557	0.0229244	0.0015734	0.0034479	0.0021923	0.0017676	0.0011001	0.0091342	0.0021046	0.0016044	0.1735312
29	482341	3630979	0.2322993	0.0266281	0.0018276	0.0040049	0.0025465	0.0020532	0.0012779	0.0106099	0.0024446	0.0018636	0.2056712
30	482391	3630979	0.2512629	0.0282709	0.0019403	0.004252	0.0027036	0.0021799	0.0013567	0.0112645	0.0025954	0.0019785	0.222992
31	482441	3630979	0.2730543	0.0299457	0.0020553	0.0045039	0.0028637	0.002309	0.0014371	0.0119318	0.0027492	0.0020957	0.2431086
32	482491	3630979	0.2976427	0.0316035	0.0021691	0.0047532	0.0030223	0.0024368	0.0015166	0.0125924	0.0029014	0.0022118	0.2660392
33	482541	3630979	0.3217757	0.0328857	0.0022571	0.0049461	0.0031449	0.0025357	0.0015782	0.0131032	0.0030191	0.0023015	0.28889
34	482591	3630979	0.345627	0.0339376	0.0023293	0.0051043	0.0032455	0.0026168	0.0016286	0.0135224	0.0031157	0.0023751	0.3116894
35	482641	3630979	0.3758003	0.0355844	0.0024423	0.0053519	0.003403	0.0027438	0.0017077	0.0141785	0.0032668	0.0024904	0.3402159
36	482691	3630979	0.4052711	0.037263	0.0025575	0.0056044	0.0035635	0.0028732	0.0017882	0.0148474	0.003421	0.0026078	0.3680081
37	482791	3630979	0.4715644	0.0413489	0.0028379	0.0062189	0.0039542	0.0031883	0.0019843	0.0164754	0.0037961	0.0028938	0.4302155
38	482841	3630979	0.5004962	0.0427817	0.0029363	0.0064344	0.0040913	0.0032987	0.0020531	0.0170463	0.0039276	0.0029941	0.4577145
39	482891	3630979	0.5269405	0.0438363	0.0030087	0.006593	0.0041921	0.00338	0.0021037	0.0174665	0.0040244	0.0030679	0.4831043
40	483141	3630979	0.5630449	0.0423011	0.0029033	0.0063621	0.0040453	0.0032617	0.00203	0.0168548	0.0038835	0.0029604	0.5207438
41	483191	3630979	0.5588281	0.0406824	0.0027922	0.0061187	0.0038905	0.0031369	0.0019523	0.0162098	0.0037349	0.0028471	0.5181457
42	483241	3630979	0.5448571	0.0385296	0.0026444	0.0057949	0.0036846	0.0029709	0.001849	0.015352	0.0035372	0.0026965	0.5063275
43	482241	3631029	0.2041702	0.0252794	0.001735	0.0038021	0.0024175	0.0019492	0.0012131	0.0100725	0.0023208	0.0017692	0.1788908
44	482291	3631029	0.2235996	0.0277772	0.0019065	0.0041777	0.0026564	0.0021418	0.001333	0.0110678	0.0025501	0.001944	0.1958224
45	482341	3631029	0.2456142	0.0304824	0.0020921	0.0045846	0.0029151	0.0023504	0.0014628	0.0121457	0.0027985	0.0021333	0.2151318
46	482441	3631029	0.2954057	0.0358498	0.0024605	0.0053919	0.0034283	0.0027642	0.0017204	0.0142843	0.0032912	0.0025089	0.2595559
47	482491	3631029	0.3245013	0.038448	0.0026388	0.0057826	0.0036768	0.0029646	0.0018451	0.0153195	0.0035297	0.0026908	0.2860532
48	482541	3631029	0.3542262	0.0405976	0.0027864	0.0061059	0.0038824	0.0031303	0.0019483	0.016176	0.0037271	0.0028412	0.3136286

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

			327	Receptor										
			3.06	Max										
Receptor #	X	Y	Total		Total Onsite	Onsite Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
49	482591	3631029	0.3862104		0.0425534	0.0029206	0.0064001	0.0040694	0.0032811	0.0020421	0.0169553	0.0039066	0.0029781	0.343657
50	482641	3631029	0.4261825		0.0451236	0.003097	0.0067867	0.0043152	0.0034793	0.0021655	0.0179794	0.0041426	0.003158	0.3810589
51	482691	3631029	0.4659251		0.0476241	0.0032686	0.0071627	0.0045543	0.0036721	0.0022854	0.0189757	0.0043722	0.0033329	0.4183011
52	482791	3631029	0.557881		0.0536801	0.0036843	0.0080736	0.0051335	0.0041391	0.0025761	0.0213887	0.0049281	0.0037568	0.5042009
53	482841	3631029	0.5999288		0.0557997	0.0038298	0.0083923	0.0053362	0.0043025	0.0026778	0.0222333	0.0051227	0.0039051	0.5441292
54	482891	3631029	0.6392105		0.0572925	0.0039322	0.0086169	0.0054789	0.0044176	0.0027494	0.0228281	0.0052598	0.0040096	0.5819181
55	482941	3631029	0.6700055		0.0579603	0.003978	0.0087173	0.0055428	0.0044691	0.0027815	0.0230942	0.0053211	0.0040563	0.6120452
56	482991	3631029	0.6911656		0.0580047	0.0039811	0.008724	0.005547	0.0044725	0.0027836	0.0231118	0.0053252	0.0040594	0.633161
57	483141	3631029	0.6912226		0.0525969	0.0036099	0.0079106	0.0050299	0.0040555	0.0025241	0.0209571	0.0048287	0.003681	0.6386257
58	483191	3631029	0.677604		0.0494488	0.0033939	0.0074372	0.0047288	0.0038128	0.002373	0.0197028	0.0045397	0.0034607	0.6281552
59	483241	3631029	0.6588624		0.0459695	0.0031551	0.0069139	0.0043961	0.0035445	0.002206	0.0183165	0.0042203	0.0032172	0.6128929
60	482241	3631079	0.2096467		0.0273142	0.0018747	0.0041081	0.0026121	0.0021061	0.0013108	0.0108833	0.0025076	0.0019116	0.1823325
61	482291	3631079	0.2316716		0.0306174	0.0021014	0.0046049	0.002928	0.0023608	0.0014693	0.0121994	0.0028109	0.0021427	0.2010542
62	482341	3631079	0.256455		0.0342859	0.0023532	0.0051566	0.0032788	0.0026437	0.0016454	0.0136611	0.0031476	0.0023995	0.2221691
63	482391	3631079	0.2852304		0.0384135	0.0026365	0.0057774	0.0036735	0.0029619	0.0018434	0.0153058	0.0035266	0.0026883	0.2468169
64	482441	3631079	0.3172539		0.0427497	0.0029341	0.0064296	0.0040882	0.0032963	0.0020515	0.0170335	0.0039247	0.0029918	0.2745042
65	482591	3631079	0.4327723		0.0548801	0.0037666	0.008254	0.0052482	0.0042316	0.0026337	0.0218669	0.0050383	0.0038408	0.3778922
66	482641	3631079	0.4852051		0.059217	0.0040643	0.0089063	0.005663	0.004566	0.0028418	0.0235949	0.0054365	0.0041443	0.4259881
67	482691	3631079	0.539555		0.063314	0.0043455	0.0095225	0.0060548	0.0048819	0.0030384	0.0252273	0.0058126	0.004431	0.476241
68	482791	3631079	0.6717898		0.0730176	0.0050115	0.010982	0.0069827	0.0056301	0.0035041	0.0290937	0.0067034	0.0051101	0.5987722
69	482841	3631079	0.7380169		0.0764487	0.005247	0.011498	0.0073109	0.0058947	0.0036687	0.0304608	0.0070184	0.0053502	0.6615682
70	482891	3631079	0.798203		0.0784743	0.005386	0.0118026	0.0075046	0.0060508	0.0037659	0.0312679	0.0072044	0.005492	0.7197287
71	482941	3631079	0.847597		0.078876	0.0054136	0.0118631	0.007543	0.0060818	0.0037852	0.031428	0.0072413	0.0055201	0.768721
72	482991	3631079	0.8792905		0.0778913	0.005346	0.011715	0.0074488	0.0060059	0.003738	0.0310356	0.0071509	0.0054512	0.8013992
73	482241	3631129	0.2130516		0.028837	0.0019792	0.0043371	0.0027577	0.0022235	0.0013839	0.01149	0.0026474	0.0020181	0.1842146
74	482291	3631129	0.2365293		0.0328224	0.0022527	0.0049365	0.0031388	0.0025308	0.0015751	0.013078	0.0030133	0.0022971	0.2037069
75	482341	3631129	0.2645757		0.0376491	0.002584	0.0056625	0.0036004	0.002903	0.0018068	0.0150012	0.0034564	0.0026349	0.2269266
76	482391	3631129	0.2984861		0.0435141	0.0029865	0.0065446	0.0041613	0.0033552	0.0020882	0.0173381	0.0039948	0.0030453	0.254972
77	482441	3631129	0.3383551		0.0503664	0.0034569	0.0075752	0.0048166	0.0038836	0.0024171	0.0200684	0.0046239	0.0035249	0.2879887
78	482491	3631129	0.3811621		0.057494	0.003946	0.0086472	0.0054982	0.0044331	0.0027591	0.0229084	0.0052783	0.0040237	0.323668
79	482541	3631129	0.4317955		0.0653409	0.0044846	0.0098274	0.0062486	0.0050382	0.0031357	0.0260349	0.0059987	0.0045728	0.3664546
80	482691	3631129	0.6308917		0.0888634	0.0060991	0.0133652	0.0084981	0.0068519	0.0042645	0.0354074	0.0081582	0.0062191	0.5420283
81	482791	3631129	0.825901		0.1061107	0.0072828	0.0159592	0.0101475	0.0081818	0.0050922	0.0422796	0.0097416	0.0074261	0.7197904
82	482841	3631129	0.9324561		0.1117585	0.0076704	0.0168086	0.0106876	0.0086173	0.0053632	0.0445299	0.0102601	0.0078214	0.8206977
83	482891	3631129	1.039012		0.1132989	0.0077762	0.0170403	0.0108349	0.008736	0.0054371	0.0451437	0.0104015	0.0079292	0.9257131
84	482941	3631129	1.1292919		0.1128071	0.0077424	0.0169664	0.0107879	0.0086981	0.0054135	0.0449478	0.0103563	0.0078948	1.0164848
85	482991	3631129	1.1821827		0.1085648	0.0074512	0.0163283	0.0103822	0.008371	0.00521	0.0432574	0.0099669	0.0075979	1.073618
86	482241	3631179	0.2101965		0.0290816	0.001996	0.0043739	0.0027811	0.0022424	0.0013956	0.0115875	0.0026699	0.0020353	0.1811149
87	482291	3631179	0.2388927		0.0342233	0.0023489	0.0051472	0.0032728	0.0026388	0.0016424	0.0136362	0.0031419	0.0023951	0.2046695
88	482341	3631179	0.2721335		0.0404932	0.0027792	0.0060902	0.0038724	0.0031223	0.0019432	0.0161344	0.0037175	0.0028339	0.2316402
89	482391	3631179	0.3104174		0.0480884	0.0033005	0.0072326	0.0045987	0.0037079	0.0023077	0.0191607	0.0044148	0.0033654	0.262329
90	482441	3631179	0.355561		0.0574242	0.0039413	0.0086367	0.0054915	0.0044278	0.0027558	0.0228806	0.0052719	0.0040188	0.2981367
91	482491	3631179	0.4100592		0.0690055	0.0047361	0.0103785	0.0065991	0.0053207	0.0033115	0.0274951	0.0063351	0.0048293	0.3410537
92	482541	3631179	0.474618		0.0828302	0.005685	0.0124578	0.0079211	0.0063867	0.003975	0.0330035	0.0076043	0.0057968	0.3917878
93	482591	3631179	0.5497438		0.0984464	0.0067568	0.0148065	0.0094145	0.0075908	0.0047244	0.0392257	0.0090379	0.0068897	0.4512974
94	482641	3631179	0.6404291		0.1158326	0.0079501	0.0174214	0.0110772	0.0089314	0.0055587	0.0461532	0.0106341	0.0081065	0.5245965
95	482941	3631179	1.6408639		0.1711959	0.0117499	0.0257481	0.0163716	0.0132002	0.0082156	0.0682127	0.0157168	0.0119811	1.4696679
96	482991	3631179	1.7605931		0.1569154	0.0107697	0.0236003	0.015006	0.0120991	0.0075303	0.0625226	0.0144057	0.0109816	1.6036778

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

327	Receptor
3.06	Max

Receptor #	X	Y	Total	Total Onsite	Onsite Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
97	482241	3631229	0.2130076	0.0297826	0.0020441	0.0044794	0.0028481	0.0022964	0.0014293	0.0118668	0.0027342	0.0020843	0.1832249
98	482291	3631229	0.2400109	0.0349028	0.0023955	0.0052494	0.0033378	0.0026912	0.001675	0.013907	0.0032043	0.0024427	0.205108
99	482341	3631229	0.2731385	0.0415543	0.002852	0.0062498	0.0039739	0.0032041	0.0019942	0.0165572	0.0038149	0.0029082	0.2315842
100	482491	3631229	0.4355789	0.079296	0.0054424	0.0119262	0.0075832	0.0061142	0.0038054	0.0315953	0.0072798	0.0055495	0.3562829
101	482541	3631229	0.5158557	0.1010081	0.0069326	0.0151918	0.0096595	0.0077883	0.0048473	0.0402465	0.0092731	0.007069	0.4148476
102	482591	3631229	0.6187117	0.1308344	0.0089797	0.0196777	0.0125118	0.0100881	0.0062787	0.0521307	0.0120114	0.0091564	0.4878773
103	482641	3631229	0.7554067	0.1725309	0.0118415	0.0259489	0.0164993	0.0133032	0.0082796	0.0687446	0.0158393	0.0120745	0.5828758
104	482241	3631279	0.2087026	0.0290946	0.0019969	0.0043759	0.0027823	0.0022434	0.0013962	0.0115927	0.0026711	0.0020362	0.179608
105	482291	3631279	0.237368	0.0345102	0.0023686	0.0051904	0.0033002	0.0026609	0.0016561	0.0137505	0.0031682	0.0024152	0.2028578
106	482341	3631279	0.2733969	0.0417474	0.0028653	0.0062789	0.0039923	0.003219	0.0020034	0.0166341	0.0038326	0.0029217	0.2316495
107	482591	3631279	0.6893999	0.1626016	0.01116	0.0244555	0.0155498	0.0125376	0.0078031	0.0647883	0.0149278	0.0113796	0.5267983
108	482641	3631279	0.8967579	0.2479361	0.0170169	0.0372899	0.0237104	0.0191174	0.0118983	0.0987896	0.022762	0.0173517	0.6488218
109	482241	3631329	0.2018748	0.0277772	0.0019065	0.0041777	0.0026564	0.0021418	0.001333	0.0110678	0.0025501	0.001944	0.1740976
110	482291	3631329	0.2307423	0.0331224	0.0022733	0.0049817	0.0031675	0.0025539	0.0015895	0.0131976	0.0030408	0.0023181	0.1976198
111	482341	3631329	0.2664276	0.0401678	0.0027569	0.0060413	0.0038413	0.0030972	0.0019276	0.0160048	0.0036876	0.0028111	0.2262598
112	482591	3631329	0.7473908	0.1797628	0.0123378	0.0270366	0.0171909	0.0138608	0.0086267	0.0716261	0.0165033	0.0125806	0.567628
113	482641	3631329	1.0334401	0.3046156	0.020907	0.0458146	0.0291307	0.0234877	0.0146183	0.1213734	0.0279655	0.0213184	0.7288246
114	482241	3631379	0.1941507	0.0261833	0.0017971	0.003938	0.0025039	0.0020189	0.0012565	0.0104327	0.0024038	0.0018324	0.1679673
115	482291	3631379	0.2211206	0.0310622	0.0021319	0.0046718	0.0029705	0.0023951	0.0014907	0.0123767	0.0028517	0.0021739	0.1900584
116	482341	3631379	0.2557568	0.0376746	0.0025858	0.0056663	0.0036029	0.0029049	0.001808	0.0150113	0.0034587	0.0026366	0.2180822
117	482391	3631379	0.3001699	0.0467436	0.0032082	0.0070303	0.0044701	0.0036042	0.0022432	0.0186249	0.0042913	0.0032713	0.2534262
118	482591	3631379	0.7685783	0.1744666	0.0119743	0.02624	0.0166844	0.0134524	0.0083725	0.0695158	0.016017	0.01221	0.5941117
119	482641	3631379	1.1321166	0.3095042	0.0212425	0.0465499	0.0295982	0.0238647	0.0148529	0.1233213	0.0284143	0.0216605	0.8226123
120	482241	3631429	0.1853432	0.0244088	0.0016753	0.0036711	0.0023342	0.0018821	0.0011714	0.0097256	0.0022409	0.0017082	0.1609345
121	482291	3631429	0.2105517	0.0288187	0.0019779	0.0043344	0.002756	0.0022221	0.001383	0.0114828	0.0026457	0.0020169	0.181733
122	482341	3631429	0.2428058	0.0347541	0.0023853	0.0052271	0.0033236	0.0026798	0.0016678	0.0138477	0.0031906	0.0024323	0.2080516
123	482391	3631429	0.2832532	0.0427171	0.0029318	0.0064247	0.0040851	0.0032938	0.00205	0.0170206	0.0039217	0.0029895	0.240536
124	482591	3631429	0.7262048	0.1514984	0.0103979	0.0227856	0.0144879	0.0116815	0.0072703	0.0603642	0.0139084	0.0106025	0.5747064
125	482641	3631429	1.1108089	0.2614745	0.017946	0.0393261	0.0250051	0.0201613	0.012548	0.104184	0.0240049	0.0182992	0.8493344
126	482241	3631479	0.1768927	0.0227236	0.0015596	0.0034177	0.0021731	0.0017521	0.0010905	0.0090542	0.0020862	0.0015903	0.1541691
127	482291	3631479	0.1998638	0.0266124	0.0018265	0.0040026	0.002545	0.002052	0.0012771	0.0106037	0.0024432	0.0018625	0.1732514
128	482341	3631479	0.2288264	0.0317613	0.0021799	0.0047769	0.0030374	0.002449	0.0015242	0.0126552	0.0029159	0.0022228	0.197065
129	482391	3631479	0.2662361	0.0387813	0.0026617	0.0058328	0.0037087	0.0029903	0.0018611	0.0154523	0.0035603	0.0027141	0.2274549
130	482441	3631479	0.3147751	0.0485169	0.0033299	0.007297	0.0046397	0.0037409	0.0023283	0.0193314	0.0044541	0.0033954	0.2662582
131	482491	3631479	0.3827458	0.0629807	0.0043226	0.0094724	0.0060229	0.0048562	0.0030224	0.0250945	0.005782	0.0044077	0.3197651
132	482541	3631479	0.4822557	0.0855158	0.0058693	0.0128617	0.008178	0.0065938	0.0041038	0.0340736	0.0078508	0.0059848	0.3967399
133	482591	3631479	0.6440103	0.1238073	0.0084974	0.0186208	0.0118398	0.0095463	0.0059414	0.0493308	0.0113662	0.0086646	0.520203
134	482641	3631479	0.9388313	0.1948299	0.013372	0.0293027	0.0186318	0.0150226	0.0093498	0.0776296	0.0178865	0.0136351	0.7440014
135	482691	3631479	1.6465523	0.3499166	0.0240162	0.052628	0.0334629	0.0269807	0.0167923	0.1394235	0.0321243	0.0244887	1.2966357
136	482241	3631529	0.1687609	0.0211199	0.0014495	0.0031765	0.0020197	0.0016285	0.0010135	0.0084152	0.0019389	0.0014781	0.1476411
137	482291	3631529	0.1903175	0.0246149	0.0016894	0.0037021	0.0023539	0.001898	0.0011813	0.0098077	0.0022598	0.0017227	0.1657026
138	482341	3631529	0.2159763	0.0290216	0.0019919	0.0043649	0.0027754	0.0022377	0.0013927	0.0115636	0.0026643	0.0020311	0.1869547
139	482391	3631529	0.2488434	0.0349407	0.0023981	0.0052551	0.0033414	0.0026941	0.0016768	0.013922	0.0032078	0.0024453	0.2139028
140	482441	3631529	0.2927872	0.0432082	0.0029656	0.0064986	0.004132	0.0033316	0.0020735	0.0172162	0.0039668	0.0030239	0.249579
141	482491	3631529	0.3522461	0.0549473	0.0037713	0.0082641	0.0052547	0.0042368	0.0026369	0.0218936	0.0050445	0.0038455	0.2972988
142	482541	3631529	0.4342388	0.0719539	0.0049385	0.010822	0.006881	0.0055481	0.003453	0.0286699	0.0066058	0.0050357	0.3622849
143	482591	3631529	0.5582386	0.0981001	0.006733	0.0147544	0.0093814	0.0075641	0.0047078	0.0390878	0.0090061	0.0068655	0.4601386
144	482641	3631529	0.7547133	0.1374644	0.0094347	0.0206748	0.0131459	0.0105993	0.0065968	0.0547724	0.01262	0.0096204	0.6172489

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

327	Receptor
3.06	Max

Receptor #	X	Y	Total	Total Onsite	Onsite Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
145	482691	3631529	1.0993673	0.1999847	0.0137258	0.030078	0.0191247	0.01542	0.0095971	0.0796835	0.0183597	0.0139958	0.8993827
146	482241	3631579	0.1610955	0.0196127	0.0013461	0.0029498	0.0018756	0.0015123	0.0009412	0.0078146	0.0018006	0.0013726	0.1414827
147	482291	3631579	0.1801658	0.0226094	0.0015518	0.0034005	0.0021622	0.0017433	0.001085	0.0090087	0.0020757	0.0015823	0.1575564
148	482341	3631579	0.2036489	0.0264533	0.0018156	0.0039786	0.0025298	0.0020397	0.0012695	0.0105403	0.0024286	0.0018513	0.1771956
149	482391	3631579	0.2339005	0.0315696	0.0021667	0.0047481	0.003019	0.0024342	0.001515	0.0125788	0.0028983	0.0022094	0.2023309
150	482441	3631579	0.2709586	0.0381774	0.0026203	0.0057419	0.0036509	0.0029437	0.0018321	0.0152117	0.0035049	0.0026718	0.2327812
151	482491	3631579	0.3202229	0.0472073	0.00324	0.0071	0.0045145	0.00364	0.0022654	0.0188097	0.0043339	0.0033038	0.2730156
152	482541	3631579	0.3845563	0.0585114	0.0040159	0.0088002	0.0055955	0.0045116	0.0028079	0.0233137	0.0053717	0.0040949	0.3260449
153	482591	3631579	0.4759706	0.0756478	0.005192	0.0113775	0.0072343	0.0058329	0.0036303	0.0301417	0.0069449	0.0052942	0.4003228
154	482641	3631579	0.5943599	0.0954014	0.0065478	0.0143485	0.0091233	0.007356	0.0045783	0.0380125	0.0087584	0.0066766	0.4989585
155	482691	3631579	0.7807488	0.1231988	0.0084556	0.0185293	0.0117816	0.0094994	0.0059122	0.0490883	0.0113104	0.008622	0.65755
156	482241	3631629	0.1537175	0.0182047	0.0012495	0.002738	0.0017409	0.0014037	0.0008736	0.0072536	0.0016713	0.001274	0.1355129
157	482291	3631629	0.1715717	0.0208805	0.0014331	0.0031405	0.0019968	0.00161	0.001002	0.0083198	0.001917	0.0014613	0.1506912
158	482341	3631629	0.1922122	0.0241225	0.0016556	0.0036281	0.0023069	0.00186	0.0011576	0.0096115	0.0022146	0.0016882	0.1680897
159	482391	3631629	0.2180847	0.0282898	0.0019416	0.0042548	0.0027054	0.0021813	0.0013576	0.011272	0.0025972	0.0019798	0.1897949
160	482441	3631629	0.250375	0.033622	0.0023076	0.0050568	0.0032153	0.0025925	0.0016135	0.0133966	0.0030867	0.002353	0.216753
161	482491	3631629	0.2907677	0.0404202	0.0027742	0.0060793	0.0038654	0.0031166	0.0019397	0.0161053	0.0037108	0.0028288	0.2503475
162	482541	3631629	0.3410514	0.0485547	0.0033325	0.0073027	0.0046433	0.0037439	0.0023301	0.0193465	0.0044576	0.0033981	0.2924966
163	482591	3631629	0.4052947	0.0585042	0.0040154	0.0087991	0.0055948	0.004511	0.0028076	0.0233109	0.005371	0.0040944	0.3467905
164	482641	3631629	0.4803096	0.0696857	0.0047828	0.0104808	0.0066641	0.0053732	0.0033442	0.0277661	0.0063975	0.0048769	0.410624
165	482691	3631629	0.5972361	0.085251	0.0058511	0.0128219	0.0081526	0.0065734	0.0040911	0.0339681	0.0078265	0.0059662	0.5119851
166	482241	3631679	0.1465614	0.0169029	0.0011601	0.0025422	0.0016164	0.0013033	0.0008112	0.0067349	0.0015518	0.0011829	0.1296585
167	482291	3631679	0.1620199	0.0191484	0.0013142	0.0028799	0.0018312	0.0014765	0.0009189	0.0076296	0.0017579	0.0013401	0.1428715
168	482341	3631679	0.1806413	0.0219129	0.001504	0.0032957	0.0020956	0.0016896	0.0010516	0.0087312	0.0020117	0.0015336	0.1587284
169	482391	3631679	0.202978	0.0252951	0.0017361	0.0038044	0.002419	0.0019504	0.0012139	0.0100788	0.0023222	0.0017703	0.1776829
170	482441	3631679	0.2300072	0.0294376	0.0020204	0.0044275	0.0028152	0.0022698	0.0014127	0.0117294	0.0027025	0.0020602	0.2005696
171	482491	3631679	0.2626239	0.0344261	0.0023628	0.0051777	0.0032922	0.0026545	0.0016521	0.013717	0.0031605	0.0024093	0.2281978
172	482541	3631679	0.3007418	0.039693	0.0027243	0.0059699	0.0037959	0.0030606	0.0019048	0.0158156	0.003644	0.0027779	0.2610488
173	482591	3631679	0.3460129	0.0460843	0.003163	0.0069311	0.0044071	0.0035534	0.0022116	0.0183622	0.0042308	0.0032252	0.2999287
174	482641	3631679	0.4017855	0.0532119	0.0036521	0.0080031	0.0050887	0.004103	0.0025536	0.0212022	0.0048852	0.003724	0.3485737
175	482691	3631679	0.4742255	0.0619275	0.0042503	0.009314	0.0059222	0.004775	0.0029719	0.0246749	0.0056853	0.004334	0.4122981
176	482241	3631729	0.1392333	0.0156553	0.0010745	0.0023546	0.0014971	0.0012071	0.0007513	0.0062378	0.0014373	0.0010956	0.1235779
177	482291	3631729	0.1531312	0.0175773	0.0012064	0.0026436	0.0016809	0.0013553	0.0008435	0.0070036	0.0016137	0.0012301	0.1355539
178	482341	3631729	0.1692725	0.0198462	0.0013621	0.0029849	0.0018979	0.0015303	0.0009524	0.0079077	0.001822	0.0013889	0.1494263
179	482391	3631729	0.1883929	0.0225494	0.0015477	0.0033915	0.0021564	0.0017387	0.0010821	0.0089848	0.0020702	0.0015781	0.1658434
180	482441	3631729	0.210956	0.0257379	0.0017665	0.003871	0.0024613	0.0019845	0.0012351	0.0102552	0.0023629	0.0018013	0.1852182
181	482491	3631729	0.2372315	0.029407	0.0020183	0.0044229	0.0028122	0.0022675	0.0014112	0.0117172	0.0026997	0.002058	0.2078245
182	482541	3631729	0.2672693	0.033127	0.0022736	0.0049823	0.003168	0.0025543	0.0015897	0.0131994	0.0030412	0.0023184	0.2341423
183	482591	3631729	0.3021196	0.0372409	0.002556	0.0056011	0.0035614	0.0028715	0.0017872	0.0148385	0.0034189	0.0026063	0.2648788
184	482641	3631729	0.342296	0.0416593	0.0028592	0.0062656	0.0039839	0.0032122	0.0019992	0.0165991	0.0038246	0.0029155	0.3006367
185	482691	3631729	0.3885177	0.0470352	0.0032282	0.0070742	0.004498	0.0036267	0.0022572	0.0187411	0.0043181	0.0032917	0.3414826
186	483141	3631729	0.4495049	0.0382485	0.0026251	0.0057526	0.0036577	0.0029492	0.0018355	0.01524	0.0035114	0.0026768	0.4112564
187	483191	3631729	0.4374783	0.0341333	0.0023427	0.0051337	0.0032642	0.0026319	0.001638	0.0136003	0.0031336	0.0023888	0.403345
188	483241	3631729	0.4277103	0.0303259	0.0020814	0.0045611	0.0029001	0.0023383	0.0014553	0.0120833	0.0027841	0.0021223	0.3973844
189	482241	3631779	0.1319673	0.0144697	0.0009931	0.0021763	0.0013838	0.0011157	0.0006944	0.0057654	0.0013284	0.0010127	0.1174976
190	482291	3631779	0.1442328	0.0160779	0.0011035	0.0024181	0.0015375	0.0012397	0.0007716	0.0064062	0.001476	0.0011252	0.1281549
191	482341	3631779	0.1582961	0.0179327	0.0012308	0.0026971	0.0017149	0.0013827	0.0008606	0.0071453	0.0016463	0.001255	0.1403634
192	482391	3631779	0.1745457	0.0200712	0.0013776	0.0030187	0.0019194	0.0015476	0.0009632	0.0079973	0.0018426	0.0014047	0.1544745

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Mitigated Residential - Construction Cancer Risk Summary

			327	Receptor										
			3.06	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
193	482441	3631779	0.1932748		0.022507	0.0015447	0.0033851	0.0021524	0.0017354	0.0010801	0.0089679	0.0020663	0.0015751	0.1707678
194	482491	3631779	0.2142456		0.0249879	0.001715	0.0037582	0.0023896	0.0019267	0.0011992	0.0099564	0.002294	0.0017488	0.1892578
195	482541	3631779	0.2382263		0.0277564	0.001905	0.0041746	0.0026544	0.0021402	0.001332	0.0110595	0.0025482	0.0019425	0.2104699
196	482591	3631779	0.264745		0.0305496	0.0020967	0.0045947	0.0029215	0.0023556	0.0014661	0.0121724	0.0028046	0.002138	0.2341954
197	482691	3631779	0.3257574		0.0368293	0.0025277	0.0055392	0.003522	0.0028398	0.0017674	0.0146746	0.0033811	0.0025775	0.2889281
198	482991	3631779	0.4022172		0.0394876	0.0027102	0.005939	0.0037762	0.0030447	0.001895	0.0157337	0.0036252	0.0027635	0.3627296
199	483041	3631779	0.3960795		0.0373765	0.0025653	0.0056215	0.0035744	0.002882	0.0017937	0.0148926	0.0034314	0.0026158	0.3587029
200	483091	3631779	0.3891027		0.0348617	0.0023927	0.0052433	0.0033339	0.0026881	0.001673	0.0138906	0.0032005	0.0024398	0.354241
201	483141	3631779	0.3813562		0.0321168	0.0022043	0.0048304	0.0030714	0.0024764	0.0015413	0.0127969	0.0029485	0.0022477	0.3492394
202	483191	3631779	0.3734815		0.0293216	0.0020125	0.00441	0.002804	0.0022609	0.0014071	0.0116831	0.0026919	0.0020521	0.34416
203	483241	3631779	0.3659593		0.026604	0.0018259	0.0040013	0.0025442	0.0020513	0.0012767	0.0106003	0.0024424	0.0018619	0.3393553
204	482241	3631829	0.1250081		0.013361	0.000917	0.0020095	0.0012777	0.0010302	0.0006412	0.0053237	0.0012266	0.0009351	0.1116471
205	482291	3631829	0.1356739		0.0146823	0.0010077	0.0022082	0.0014041	0.0011321	0.0007046	0.0058501	0.0013479	0.0010275	0.1209916
206	482341	3631829	0.1479115		0.0161921	0.0011113	0.0024353	0.0015485	0.0012485	0.000777	0.0064517	0.0014865	0.0011332	0.1317195
207	482391	3631829	0.1619877		0.0179086	0.0012291	0.0026935	0.0017126	0.0013809	0.0008594	0.0071356	0.0016441	0.0012533	0.1440791
208	482441	3631829	0.1774456		0.0197334	0.0013544	0.0029679	0.0018871	0.0015216	0.000947	0.0078627	0.0018116	0.001381	0.1577122
209	482491	3631829	0.1946141		0.0216129	0.0014834	0.0032506	0.0020669	0.0016665	0.0010372	0.0086116	0.0019842	0.0015126	0.1730012
210	482541	3631829	0.2137631		0.0235994	0.0016197	0.0035494	0.0022568	0.0018197	0.0011325	0.0094031	0.0021666	0.0016516	0.1901637
211	482641	3631829	0.2549386		0.0276833	0.0019	0.0041636	0.0026474	0.0021346	0.0013285	0.0110304	0.0025415	0.0019374	0.2272553
212	482691	3631829	0.27466		0.0293385	0.0020136	0.0044126	0.0028057	0.0022622	0.0014079	0.0116899	0.0026934	0.0020532	0.2453214
213	482891	3631829	0.328252		0.0325563	0.0022345	0.0048965	0.0031134	0.0025103	0.0015624	0.012972	0.0029889	0.0022784	0.2956957
214	482941	3631829	0.3331041		0.0322968	0.0022167	0.0048575	0.0030886	0.0024903	0.0015499	0.0128686	0.002965	0.0022603	0.3008073
215	482991	3631829	0.3380002		0.0317248	0.0021774	0.0047715	0.0030339	0.0024462	0.0015225	0.0126407	0.0029125	0.0022202	0.3062754
216	483041	3631829	0.3361914		0.0304974	0.0020932	0.0045869	0.0029165	0.0023515	0.0014636	0.0121516	0.0027998	0.0021343	0.305694
217	483091	3631829	0.3323236		0.0289113	0.0019843	0.0043483	0.0027648	0.0022292	0.0013874	0.0115197	0.0026542	0.0020233	0.3034122
218	483141	3631829	0.3275575		0.0271068	0.0018604	0.0040769	0.0025922	0.0020901	0.0013008	0.0108006	0.0024886	0.0018971	0.3004507
219	483191	3631829	0.3222395		0.0251959	0.0017293	0.0037895	0.0024095	0.0019428	0.0012091	0.0100393	0.0023131	0.0017633	0.2970436
220	483241	3631829	0.3102166		0.0230966	0.0015852	0.0034738	0.0022088	0.0017809	0.0011084	0.0092028	0.0021204	0.0016164	0.28712
221	482241	3631879	0.1181075		0.0123019	0.0008443	0.0018502	0.0011764	0.0009486	0.0005904	0.0049017	0.0011294	0.0008609	0.1058056
222	482291	3631879	0.1277023		0.0134171	0.0009209	0.002018	0.0012831	0.0010345	0.0006439	0.005346	0.0012318	0.000939	0.1142852
223	482341	3631879	0.1385142		0.014664	0.0010065	0.0022055	0.0014023	0.0011307	0.0007037	0.0058429	0.0013462	0.0010263	0.1238501
224	482391	3631879	0.150191		0.0159886	0.0010974	0.0024047	0.001529	0.0012328	0.0007673	0.0063706	0.0014678	0.001119	0.1342024
225	482441	3631879	0.1631446		0.0173758	0.0011926	0.0026133	0.0016617	0.0013398	0.0008339	0.0069233	0.0015952	0.001216	0.1457688
226	482541	3631879	0.1929809		0.0203731	0.0013983	0.0030641	0.0019483	0.0015709	0.0009777	0.0081176	0.0018704	0.0014258	0.1726078
227	482591	3631879	0.209279		0.0218086	0.0014968	0.00328	0.0020856	0.0016816	0.0010466	0.0086896	0.0020022	0.0015263	0.1874704
228	482641	3631879	0.2226461		0.0229192	0.001573	0.0034471	0.0021918	0.0017672	0.0010999	0.0091321	0.0021041	0.001604	0.1997269
229	482691	3631879	0.238767		0.0241707	0.0016589	0.0036353	0.0023115	0.0018637	0.0011599	0.0096308	0.002219	0.0016916	0.2145963
230	482891	3631879	0.2766805		0.0262596	0.0018023	0.0039495	0.0025112	0.0020248	0.0012602	0.0104631	0.0024108	0.0018378	0.2504209
231	482941	3631879	0.2819524		0.0261911	0.0017976	0.0039392	0.0025047	0.0020195	0.0012569	0.0104358	0.0024045	0.001833	0.2557612
232	482991	3631879	0.2875319		0.0259531	0.0017813	0.0039034	0.0024819	0.0020011	0.0012455	0.010341	0.0023826	0.0018163	0.2615788
233	483041	3631879	0.2869653		0.0251927	0.0017291	0.003789	0.0024092	0.0019425	0.001209	0.010038	0.0023128	0.0017631	0.2617727
234	483091	3631879	0.2855115		0.0241994	0.0016609	0.0036396	0.0023142	0.0018659	0.0011613	0.0096422	0.0022216	0.0016936	0.2613121
235	483141	3631879	0.2830683		0.0230125	0.0015794	0.0034611	0.0022007	0.0017744	0.0011044	0.0091693	0.0021127	0.0016105	0.2600559
236	483191	3631879	0.2756566		0.0215647	0.0014801	0.0032434	0.0020622	0.0016628	0.0010349	0.0085924	0.0019798	0.0015092	0.2540919
237	483241	3631879	0.2728872		0.0202486	0.0013897	0.0030454	0.0019364	0.0015613	0.0009717	0.008068	0.0018589	0.0014171	0.2526386
238	482748	3631148	0.7979515		0.1168708	0.0080213	0.0175775	0.0111765	0.0090115	0.0056086	0.0465669	0.0107294	0.0081791	0.6810807
239	482758	3631148	0.8206888		0.118991	0.0081668	0.0178964	0.0113792	0.0091749	0.0057103	0.0474117	0.0109241	0.0083275	0.7016977
240	482768	3631148	0.8436057		0.1209841	0.0083036	0.0181962	0.0115698	0.0093286	0.0058059	0.0482058	0.011107	0.008467	0.7226216

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

			327	Receptor										
			3.06	Max										
Receptor #	X	Y	Total		Total Onsite	Onsite Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
241	482778	3631148	0.8666449		0.1228349	0.0084307	0.0184745	0.0117468	0.0094713	0.0058948	0.0489433	0.0112769	0.0085965	0.74381
242	482788	3631148	0.890687		0.1246395	0.0085545	0.018746	0.0119194	0.0096105	0.0059814	0.0496623	0.0114426	0.0087228	0.7660475
243	482798	3631148	0.9153594		0.1263384	0.0086711	0.0190015	0.0120819	0.0097415	0.0060629	0.0503393	0.0115986	0.0088417	0.789021
244	482748	3631158	0.8284434		0.1275384	0.0087535	0.019182	0.0121966	0.009834	0.0061205	0.0508174	0.0117088	0.0089257	0.700905
245	482758	3631158	0.8544809		0.1302077	0.0089367	0.0195834	0.0124519	0.0100398	0.0062486	0.051881	0.0119538	0.0091125	0.7242732
246	482768	3631158	0.8798228		0.1325692	0.0090988	0.0199386	0.0126777	0.0102219	0.0063619	0.0528219	0.0121706	0.0092778	0.7472536
247	482778	3631158	0.9053889		0.134754	0.0092487	0.0202672	0.0128867	0.0103904	0.0064668	0.0536924	0.0123712	0.0094307	0.770635
248	482788	3631158	0.9319423		0.1368487	0.0093925	0.0205822	0.013087	0.0105519	0.0065673	0.0545271	0.0125635	0.0095773	0.7950935
249	482798	3631158	0.9591697		0.1387948	0.009526	0.0208749	0.0132731	0.0107019	0.0066607	0.0553025	0.0127422	0.0097135	0.8203749
250	482808	3631158	0.9872859		0.1406026	0.0096501	0.0211468	0.013446	0.0108413	0.0067474	0.0560228	0.0129081	0.00984	0.8466832
251	482818	3631158	1.0154276		0.1421711	0.0097578	0.0213827	0.013596	0.0109623	0.0068227	0.0566478	0.0130521	0.0099498	0.8732565
252	482758	3631168	0.8852003		0.1423009	0.0097667	0.0214023	0.0136084	0.0109723	0.0068289	0.0566995	0.013064	0.0099589	0.7428994
253	482768	3631168	0.9154771		0.1455206	0.0099877	0.0218865	0.0139163	0.0112205	0.0069834	0.0579824	0.0133596	0.0101842	0.7699565
254	482778	3631168	0.9462244		0.1484913	0.0101916	0.0223333	0.0142004	0.0114496	0.007126	0.059166	0.0136324	0.0103921	0.7977331
255	482788	3631168	0.976071		0.1510152	0.0103648	0.0227129	0.0144417	0.0116442	0.0072471	0.0601717	0.0138641	0.0105687	0.8250558
256	482798	3631168	1.0058997		0.1532326	0.010517	0.0230464	0.0146538	0.0118152	0.0073535	0.0610552	0.0140676	0.0107239	0.8526671
257	482808	3631168	1.0364573		0.1552328	0.0106542	0.0233472	0.0148451	0.0119694	0.0074495	0.0618522	0.0142513	0.0108639	0.8812246
258	482818	3631168	1.0682576		0.1570523	0.0107791	0.0236209	0.0150191	0.0121097	0.0075368	0.0625772	0.0144183	0.0109912	0.9112052
259	482828	3631168	1.1024335		0.1587695	0.010897	0.0238792	0.0151833	0.0122421	0.0076192	0.0632614	0.0145759	0.0111114	0.943664
260	482838	3631168	1.1380035		0.1602173	0.0109964	0.0240969	0.0153217	0.0123537	0.0076887	0.0638382	0.0147089	0.0112127	0.9777862
261	482778	3631178	0.9867015		0.1640031	0.0112562	0.0246663	0.0156838	0.0126456	0.0078704	0.0653467	0.0150564	0.0114777	0.8226983
262	482788	3631178	1.0203846		0.1671375	0.0114713	0.0251377	0.0159835	0.0128873	0.0080208	0.0665956	0.0153442	0.011697	0.8532471
263	482798	3631178	1.0552226		0.170007	0.0116683	0.0255693	0.0162579	0.0131086	0.0081585	0.0677389	0.0156076	0.0118979	0.8852156
264	482808	3631178	1.0888241		0.1722766	0.011824	0.0259106	0.016475	0.0132836	0.0082674	0.0686432	0.015816	0.0120567	0.9165475
265	482818	3631178	1.1256823		0.1745103	0.0119773	0.0262466	0.0166886	0.0134558	0.0083746	0.0695332	0.016021	0.012213	0.9511721
266	482828	3631178	1.1665477		0.1766089	0.0121214	0.0265622	0.0168893	0.0136176	0.0084754	0.0703695	0.0162137	0.0123599	0.9899387
267	482838	3631178	1.2038844		0.177942	0.0122129	0.0267627	0.0170168	0.0137204	0.0085393	0.0709006	0.0163361	0.0124532	1.0259424
268	482848	3631178	1.2422224		0.1789137	0.0122796	0.0269089	0.0171097	0.0137953	0.008586	0.0712878	0.0164253	0.0125212	1.0633087
269	482858	3631178	1.2812767		0.1794922	0.0123193	0.0269959	0.017165	0.0138399	0.0086137	0.0715183	0.0164784	0.0125617	1.1017845
270	482868	3631178	1.322279		0.17974	0.0123363	0.0270332	0.0171887	0.013859	0.0086256	0.071617	0.0165012	0.012579	1.142539
271	482798	3631188	1.1085636		0.1898102	0.0130274	0.0285477	0.0181517	0.0146355	0.0091089	0.0756295	0.0174257	0.0132838	0.9187535
272	482808	3631188	1.1462756		0.1925004	0.0132121	0.0289523	0.018409	0.014843	0.009238	0.0767014	0.0176726	0.013472	0.9537753
273	482818	3631188	1.1871114		0.1950197	0.013385	0.0293312	0.0186499	0.0150372	0.0093589	0.0777052	0.0179039	0.0136484	0.9920917
274	482828	3631188	1.2328903		0.1974171	0.0135495	0.0296918	0.0188792	0.0152221	0.0094739	0.0786604	0.018124	0.0138161	1.0354732
275	482838	3631188	1.2751615		0.1987755	0.0136428	0.0298961	0.0190091	0.0153268	0.0095391	0.0792017	0.0182487	0.0139112	1.0763859
276	482848	3631188	1.3182501		0.1996449	0.0137024	0.0300269	0.0190922	0.0153938	0.0095808	0.0795481	0.0183285	0.013972	1.1186053
277	482858	3631188	1.3631868		0.2000577	0.0137308	0.030089	0.0191317	0.0154257	0.0096006	0.0797126	0.0183664	0.0140009	1.1631291
278	482868	3631188	1.4108498		0.2000342	0.0137292	0.0300854	0.0191295	0.0154239	0.0095995	0.0797032	0.0183643	0.0139993	1.2108155
279	482878	3631188	1.4590193		0.1995092	0.0136931	0.0300065	0.0190793	0.0153834	0.0095743	0.079494	0.0183161	0.0139626	1.25951
280	482888	3631188	1.5105233		0.197284	0.0135404	0.0296718	0.0188665	0.0152118	0.0094675	0.0786074	0.0181118	0.0138068	1.3132393
281	482898	3631188	1.5615819		0.1958349	0.0134409	0.0294539	0.0187279	0.0151001	0.009398	0.07803	0.0179788	0.0137054	1.365747
282	482818	3631198	1.2554988		0.2196528	0.0150757	0.0330361	0.0210056	0.0169366	0.010541	0.0875202	0.0201654	0.0153723	1.035846
283	482828	3631198	1.3012837		0.2216843	0.0152151	0.0333416	0.0211999	0.0170932	0.0106385	0.0883297	0.0203519	0.0155145	1.0795994
284	482838	3631198	1.3500405		0.2232143	0.0153201	0.0335718	0.0213462	0.0172112	0.0107119	0.0889393	0.0204924	0.0156215	1.1268262
285	482848	3631198	1.400192		0.2240315	0.0153762	0.0336947	0.0214243	0.0172742	0.0107511	0.0892649	0.0205674	0.0156787	1.1761605
286	482858	3631198	1.4526678		0.2242193	0.0153891	0.0337229	0.0214423	0.0172887	0.0107601	0.0893397	0.0205846	0.0156919	1.2284485
287	482868	3631198	1.50744		0.2237484	0.0153568	0.0336521	0.0213973	0.0172524	0.0107375	0.0891521	0.0205414	0.0156589	1.2836916
288	482878	3631198	1.5627906		0.2226711	0.0152828	0.03349	0.0212942	0.0171693	0.0106858	0.0887228	0.0204425	0.0155835	1.3401195

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Mitigated Residential - Construction Cancer Risk Summary

			327	Receptor										
			3.06	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
289	482888	3631198	1.623637		0.2189641	0.0150284	0.0329325	0.0209398	0.0168835	0.0105079	0.0872458	0.0201022	0.0153241	1.4046729
290	482898	3631198	1.6849339		0.2170148	0.0148946	0.0326393	0.0207533	0.0167332	0.0104144	0.0864691	0.0199232	0.0151877	1.4679191
291	482908	3631198	1.7484393		0.2148378	0.0147452	0.0323119	0.0205452	0.0165653	0.0103099	0.0856017	0.0197233	0.0150353	1.5336014
292	482918	3631198	1.813071		0.2120752	0.0145556	0.0318964	0.020281	0.0163523	0.0101774	0.0845009	0.0194697	0.014842	1.6009958
293	482848	3631208	1.4902915		0.2530517	0.017368	0.0380593	0.0241996	0.0195118	0.0121438	0.1008279	0.0232316	0.0177097	1.2372398
294	482858	3631208	1.5500905		0.2527609	0.017348	0.0380156	0.0241718	0.0194894	0.0121298	0.100712	0.0232049	0.0176893	1.2973296
295	482868	3631208	1.6125013		0.2516228	0.0172699	0.0378444	0.0240629	0.0194017	0.0120752	0.1002586	0.0231004	0.0176097	1.3608784
296	482878	3631208	1.6803148		0.2483	0.0170418	0.0373447	0.0237452	0.0191454	0.0119158	0.0989346	0.0227954	0.0173771	1.4320148
297	482888	3631208	1.7494241		0.2449687	0.0168132	0.0368437	0.0234266	0.0188886	0.0117559	0.0976073	0.0224895	0.017144	1.5044554
298	482898	3631208	1.8233743		0.2422362	0.0166256	0.0364327	0.0231653	0.0186779	0.0116248	0.0965185	0.0222387	0.0169528	1.5811381
299	482908	3631208	1.9011106		0.2388592	0.0163939	0.0359248	0.0228423	0.0184175	0.0114627	0.095173	0.0219286	0.0167164	1.6622514
300	482918	3631208	1.9823924		0.2350134	0.0161299	0.0353463	0.0224746	0.018121	0.0112781	0.0936406	0.0215756	0.0164473	1.747379
301	482928	3631208	2.066357		0.2307404	0.0158366	0.0347037	0.0220659	0.0177915	0.0110731	0.091938	0.0211833	0.0161482	1.8356166
302	482938	3631208	2.1751298		0.2260336	0.0155136	0.0339958	0.0216158	0.0174286	0.0108472	0.0900626	0.0207512	0.0158188	1.9252946
303	482948	3631208	2.2899225		0.2211176	0.0151762	0.0332564	0.0211457	0.0170495	0.0106113	0.0881038	0.0202999	0.0154748	2.013282
304	482868	3631218	1.7285897		0.2845679	0.019531	0.0427994	0.0272135	0.0219419	0.0136562	0.1133855	0.026125	0.0199153	1.4440219
305	482878	3631218	1.8049772		0.2815183	0.0193217	0.0423408	0.0269219	0.0217068	0.0135099	0.1121704	0.025845	0.0197019	1.5234589
306	482888	3631218	1.8890591		0.2766753	0.0189893	0.0416124	0.0264587	0.0213334	0.0132775	0.1102407	0.0254004	0.019363	1.6123838
307	482898	3631218	1.9779249		0.271666	0.0186455	0.040859	0.0259797	0.0209471	0.0130371	0.1082447	0.0249405	0.0190124	1.706259
308	482908	3631218	2.0734959		0.2666084	0.0182984	0.0400983	0.025496	0.0205571	0.0127944	0.1062296	0.0244762	0.0186585	1.8068875
309	482918	3631218	2.1766295		0.2613819	0.0179397	0.0393122	0.0249962	0.0201541	0.0125436	0.1041471	0.0239964	0.0182927	1.9152476
310	482928	3631218	2.3175692		0.2555893	0.0175421	0.038441	0.0244423	0.0197075	0.0122656	0.101839	0.0234646	0.0178873	2.030722
311	482938	3631218	2.4883937		0.2496168	0.0171322	0.0375427	0.0238711	0.019247	0.0119789	0.0994593	0.0229162	0.0174693	2.1516218
312	482948	3631218	2.6596137		0.2430872	0.0166841	0.0365607	0.0232467	0.0187435	0.0116656	0.0968576	0.0223168	0.0170123	2.2757077
313	482958	3631218	2.8165433		0.2362453	0.0162145	0.0355316	0.0225924	0.018216	0.0113373	0.0941315	0.0216887	0.0165335	2.3974611
314	482968	3631218	2.9397934		0.2292821	0.0157366	0.0344844	0.0219265	0.017679	0.0110031	0.091357	0.0210494	0.0160462	2.5073758
315	482978	3631218	3.0010956		0.2221884	0.0152497	0.0334175	0.0212481	0.0171321	0.0106627	0.0885305	0.0203982	0.0155497	2.5858157
316	482898	3631228	2.1482469		0.3066614	0.0210474	0.0461223	0.0293263	0.0236455	0.0147165	0.1221886	0.0281533	0.0214615	1.8415854
317	482908	3631228	2.2672962		0.299481	0.0205546	0.0450424	0.0286397	0.0230918	0.0143719	0.1193276	0.0274941	0.020959	1.9678151
318	482918	3631228	2.4061571		0.2919204	0.0200357	0.0439053	0.0279166	0.0225088	0.0140091	0.1163151	0.0268	0.0204299	2.1071004
319	482928	3631228	2.6310833		0.2841244	0.0195006	0.0427327	0.0271711	0.0219077	0.0136349	0.1132088	0.0260842	0.0198843	2.2596596
320	482938	3631228	2.8774233		0.276162	0.0189541	0.0415352	0.0264096	0.0212938	0.0132528	0.1100362	0.0253533	0.0193271	2.4251026
321	482948	3631228	2.8699091		0.2677425	0.0183762	0.0402689	0.0256045	0.0206446	0.0128488	0.1066814	0.0245803	0.0187378	2.6021666
322	482958	3631228	2.0567923		0.25919	0.0177893	0.0389825	0.0247866	0.0199851	0.0124384	0.1032737	0.0237951	0.0181393	1.7976023
323	482968	3631228	2.0955765		0.2505096	0.0171935	0.037677	0.0239565	0.0193158	0.0120218	0.099815	0.0229982	0.0175318	1.8450669
324	482978	3631228	2.1332803		0.2416942	0.0165884	0.0363512	0.0231135	0.0186361	0.0115988	0.0963025	0.0221889	0.0169148	1.8915861
325	482918	3631238	2.6882094		0.3268226	0.0224312	0.0491546	0.0312544	0.0252	0.015684	0.1302218	0.0300042	0.0228725	2.3245032
326	482928	3631238	2.8422376		0.3165985	0.0217294	0.0476169	0.0302766	0.0244117	0.0151934	0.126148	0.0290656	0.022157	2.525639
327	482938	3631238	3.0624485		0.3059779	0.0210005	0.0460195	0.029261	0.0235928	0.0146837	0.1219163	0.0280905	0.0214137	2.7564706
328	482948	3631238	2.240341		0.29536	0.0202717	0.0444226	0.0282456	0.0227741	0.0141741	0.1176856	0.0271157	0.0206706	1.944981
329	482958	3631238	2.2877448		0.2846116	0.019534	0.042806	0.0272177	0.0219453	0.0136583	0.1134029	0.026129	0.0199184	2.0031333
330	482968	3631238	2.3307394		0.273794	0.0187916	0.041179	0.0261832	0.0211112	0.0131392	0.1090926	0.0251359	0.0191613	2.0569454
331	482938	3631248	2.4544023		0.3397173	0.0233162	0.051094	0.0324875	0.0261943	0.0163028	0.1353596	0.031188	0.0237749	2.114685
332	482948	3631248	2.5239948		0.3262135	0.0223893	0.049063	0.0311961	0.025153	0.0156548	0.1299791	0.0299483	0.0228299	2.1977814
333	482958	3631248	2.5778477		0.3127455	0.021465	0.0470374	0.0299082	0.0241146	0.0150085	0.1246128	0.0287118	0.0218873	2.2651022
334	482968	3631248	2.6205728		0.2993102	0.0205429	0.0450167	0.0286233	0.0230786	0.0143637	0.1192595	0.0274784	0.0209471	2.3212626
335	482662	3631168	0.6610917		0.1131626	0.0077668	0.0170198	0.0108218	0.0087255	0.0054306	0.0450894	0.010389	0.0079196	0.5479291
336	482672	3631168	0.6809935		0.1161293	0.0079704	0.017466	0.0111056	0.0089543	0.005573	0.0462715	0.0106613	0.0081272	0.5648642

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

			327	Receptor										
			3.06	Max										
Receptor #	X	Y	Total		Total Onsite	Onsite Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
337	482682	3631168	0.7013389		0.1190641	0.0081718	0.0179074	0.0113862	0.0091806	0.0057138	0.0474408	0.0109308	0.0083326	0.5822748
338	482692	3631168	0.7222682		0.1219943	0.008373	0.0183481	0.0116664	0.0094065	0.0058544	0.0486084	0.0111998	0.0085377	0.6002739
339	482662	3631178	0.6822179		0.1226054	0.0084149	0.01844	0.0117249	0.0094536	0.0058838	0.0488518	0.0112559	0.0085805	0.5596126
340	482672	3631178	0.7037618		0.1261988	0.0086615	0.0189805	0.0120685	0.0097307	0.0060562	0.0502836	0.0115858	0.008832	0.577563
341	482682	3631178	0.7258259		0.1297623	0.0089061	0.0195164	0.0124093	0.0100055	0.0062272	0.0517035	0.0119129	0.0090813	0.5960636
342	482692	3631178	0.7486013		0.1333296	0.0091509	0.020053	0.0127504	0.0102805	0.0063984	0.0531249	0.0122404	0.009331	0.6152717
343	482662	3631188	0.7044092		0.1331007	0.0091352	0.0200185	0.0127286	0.0102629	0.0063874	0.0530337	0.0122194	0.009315	0.5713085
344	482672	3631188	0.7278971		0.1375087	0.0094378	0.0206815	0.0131501	0.0106028	0.006599	0.0547901	0.0126241	0.0096235	0.5903884
345	482682	3631188	0.7517275		0.1418352	0.0097347	0.0213322	0.0135638	0.0109364	0.0068066	0.056514	0.0130213	0.0099263	0.6098923
346	482692	3631188	0.7781459		0.1465759	0.0100601	0.0220452	0.0140172	0.0113019	0.0070341	0.0584028	0.0134565	0.010258	0.6315701
347	482662	3631198	0.7274718		0.1446826	0.0099301	0.0217605	0.0138361	0.0111559	0.0069432	0.0576485	0.0132827	0.0101255	0.5827892
348	482672	3631198	0.7550739		0.15059	0.0103356	0.0226489	0.0144011	0.0116114	0.0072267	0.0600023	0.013825	0.010539	0.6044839
349	482682	3631198	0.7818856		0.1561341	0.0107161	0.0234828	0.0149313	0.0120389	0.0074928	0.0622113	0.014334	0.010927	0.6257515
350	482692	3631198	0.8094196		0.1616586	0.0110953	0.0243137	0.0154596	0.0124649	0.0077579	0.0644125	0.0148412	0.0113136	0.647761
351	482662	3631208	0.7533804		0.157921	0.0108388	0.0237515	0.0151021	0.0121767	0.0075785	0.0629233	0.0144981	0.011052	0.5954594
352	482672	3631208	0.7833086		0.1651268	0.0113333	0.0248353	0.0157912	0.0127323	0.0079243	0.0657944	0.0151596	0.0115563	0.6181818
353	482682	3631208	0.8123594		0.1719322	0.0118004	0.0258589	0.016442	0.013257	0.0082509	0.068506	0.0157844	0.0120326	0.6404272
354	482692	3631208	0.8421519		0.1787252	0.0122666	0.0268805	0.0170917	0.0137808	0.0085769	0.0712127	0.016408	0.012508	0.6634267
355	482662	3631218	0.7815014		0.172782	0.0118587	0.0259867	0.0165233	0.0133225	0.0082917	0.0688446	0.0158624	0.0120921	0.6087194
356	482672	3631218	0.8123569		0.1811265	0.0124314	0.0272417	0.0173213	0.013966	0.0086921	0.0721695	0.0166285	0.012676	0.6312304
357	482682	3631218	0.8446851		0.1897469	0.0130231	0.0285382	0.0181457	0.0146306	0.0091058	0.0756043	0.0174199	0.0132793	0.6549382
358	482692	3631218	0.8774042		0.1982786	0.0136087	0.0298214	0.0189616	0.0152885	0.0095153	0.0790037	0.0182031	0.0138764	0.6791256
359	482662	3631228	0.8123765		0.1895095	0.0130068	0.0285025	0.018123	0.0146123	0.0090944	0.0755097	0.0173981	0.0132627	0.6228669
360	482672	3631228	0.8459799		0.199774	0.0137113	0.0300463	0.0191046	0.0154038	0.009587	0.0795995	0.0183404	0.0139811	0.6462058
361	482682	3631228	0.8802334		0.2101461	0.0144232	0.0316063	0.0200965	0.0162035	0.0100848	0.0837323	0.0192926	0.014707	0.6700873
362	482692	3631228	0.9162497		0.2209102	0.015162	0.0332252	0.0211259	0.0170335	0.0106013	0.0880212	0.0202808	0.0154603	0.6953395
363	482662	3631238	0.8458038		0.2081042	0.014283	0.0312992	0.0199012	0.0160461	0.0099868	0.0829187	0.0191052	0.0145641	0.6376996
364	482672	3631238	0.8839229		0.2212226	0.0151834	0.0332722	0.0211557	0.0170576	0.0106163	0.0881457	0.0203095	0.0154821	0.6627004
365	482682	3631238	0.9228305		0.2346475	0.0161048	0.0352913	0.0224396	0.0180928	0.0112606	0.0934948	0.021542	0.0164217	0.688183
366	482692	3631238	0.9632062		0.2485237	0.0170572	0.0373783	0.0237666	0.0191627	0.0119265	0.0990238	0.0228159	0.0173928	0.7146824
367	482662	3631248	0.8808458		0.2282145	0.0156633	0.0343238	0.0218244	0.0175967	0.0109519	0.0909316	0.0209514	0.0159715	0.6526313
368	482672	3631248	0.9227074		0.2443427	0.0167702	0.0367495	0.0233667	0.0188403	0.0117258	0.0973578	0.0224321	0.0171002	0.6783647
369	482682	3631248	0.966463		0.2614217	0.0179424	0.0393182	0.025	0.0201572	0.0125455	0.1041629	0.024	0.0182955	0.7050413
370	482692	3631248	1.0125011		0.2795279	0.0191851	0.0420414	0.0267315	0.0215533	0.0134144	0.1113773	0.0256623	0.0195626	0.7329732
371	482662	3631258	0.9182119		0.249922	0.0171532	0.0375886	0.0239003	0.0192705	0.0119936	0.0995809	0.0229443	0.0174907	0.6682899
372	482672	3631258	0.9657369		0.2702195	0.0185462	0.0406414	0.0258413	0.0208356	0.0129677	0.1076684	0.0248077	0.0189112	0.6955174
373	482682	3631258	1.016395		0.2924004	0.0200686	0.0439774	0.0279625	0.0225459	0.0140321	0.1165063	0.026844	0.0204635	0.7239946
374	482692	3631258	1.0692053		0.3160318	0.0216905	0.0475316	0.0302224	0.024368	0.0151662	0.1259222	0.0290135	0.0221173	0.7531735
375	482662	3631268	0.9577913		0.2729364	0.0187327	0.04105	0.0261012	0.0210451	0.013098	0.1087509	0.0250571	0.0191013	0.6848549
376	482672	3631268	1.0113722		0.2980221	0.0204545	0.044823	0.0285001	0.0229793	0.0143019	0.1187463	0.0273601	0.0208569	0.71335
377	482682	3631268	1.0687047		0.3258665	0.0223655	0.0490108	0.0311629	0.0251263	0.0156381	0.1298408	0.0299164	0.0228056	0.7428382
378	482692	3631268	1.1307288		0.3570129	0.0245032	0.0536952	0.0341415	0.0275279	0.0171328	0.142251	0.0327758	0.0249854	0.773716
379	482662	3631278	0.998876		0.2965939	0.0203564	0.0446081	0.0283636	0.0228692	0.0142334	0.1181772	0.027229	0.020757	0.7022822
380	482672	3631278	1.060572		0.3277539	0.0224951	0.0492947	0.0313434	0.0252718	0.0157287	0.1305929	0.0300897	0.0229377	0.7328181
381	482682	3631278	1.1265829		0.3627839	0.0248993	0.0545632	0.0346934	0.0279728	0.0174098	0.1445505	0.0333056	0.0253892	0.763799
382	482692	3631278	1.1998028		0.403433	0.0276892	0.0606769	0.0385807	0.0311071	0.0193605	0.160747	0.0370375	0.0282341	0.7963698
383	482662	3631288	1.0403955		0.3199272	0.0219579	0.0481175	0.0305949	0.0246683	0.0153531	0.1274743	0.0293712	0.0223899	0.7204683
384	482672	3631288	1.1094699		0.357037	0.0245049	0.0536989	0.0341438	0.0275297	0.017134	0.1422606	0.032778	0.024987	0.7524329

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

			327	Receptor										
			3.06	Max		Onsite								
Receptor #	X	Y	Total		Total Onsite	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
385	482682	3631288	1.1859396		0.4004989	0.0274879	0.0602356	0.0383001	0.0308809	0.0192197	0.1595779	0.0367681	0.0280287	0.7854407
386	482692	3631288	1.2723815		0.4524514	0.0310536	0.0680493	0.0432684	0.0348868	0.0217129	0.1802783	0.0415376	0.0316646	0.8199301
387	482662	3631298	1.0817406		0.3420945	0.0234793	0.0514515	0.0327148	0.0263776	0.0164169	0.1363068	0.0314062	0.0239413	0.7396462
388	482672	3631298	1.1588072		0.3854136	0.0264525	0.0579668	0.0368575	0.0297177	0.0184957	0.1535672	0.0353832	0.026973	0.7733937
389	482682	3631298	1.2456822		0.4373824	0.0300193	0.0657829	0.0418273	0.0337248	0.0209897	0.1742741	0.0401542	0.03061	0.8082998
390	482692	3631298	1.3463446		0.5014861	0.034419	0.0754242	0.0479576	0.0386676	0.024066	0.1998161	0.0460393	0.0350962	0.8448585
391	482662	3631308	1.1225346		0.3623926	0.0248725	0.0545044	0.034656	0.0279427	0.017391	0.1443946	0.0332697	0.0253619	0.760142
392	482672	3631308	1.2076305		0.4116882	0.0282558	0.0619185	0.0393701	0.0317437	0.0197567	0.1640363	0.0377953	0.0288118	0.7959424
393	482682	3631308	1.3055436		0.4722637	0.0324134	0.0710291	0.045163	0.0364144	0.0226636	0.1881725	0.0433565	0.0330511	0.8332799
394	482692	3631308	1.4204356		0.5483197	0.0376334	0.0824681	0.0524364	0.0422788	0.0263135	0.2184768	0.0503389	0.0383739	0.8721158
395	482662	3631318	1.1614287		0.3797468	0.0260636	0.0571145	0.0363156	0.0292808	0.0182238	0.1513093	0.0348629	0.0265764	0.7816819
396	482672	3631318	1.2550838		0.4348096	0.0298427	0.065396	0.0415813	0.0335265	0.0208662	0.173249	0.039918	0.0304299	0.8202742
397	482682	3631318	1.3635541		0.5031772	0.0345351	0.0756786	0.0481193	0.038798	0.0241472	0.2004899	0.0461946	0.0352146	0.8603769
398	482692	3631318	1.4926159		0.5904649	0.040526	0.0888068	0.0564667	0.0455284	0.028336	0.2352695	0.0542081	0.0413234	0.902151
399	482662	3631328	1.198794		0.3940131	0.0270427	0.0592601	0.0376799	0.0303808	0.0189084	0.1569937	0.0361727	0.0275748	0.804781
400	482672	3631328	1.3010785		0.4542638	0.031178	0.0683219	0.0434417	0.0350265	0.0217998	0.1810005	0.041704	0.0317914	0.8468147
401	482682	3631328	1.4194133		0.529279	0.0363265	0.0796043	0.0506155	0.0408106	0.0253998	0.2108901	0.0485908	0.0370413	0.8901343
402	482692	3631328	1.5620983		0.6264882	0.0429984	0.0942247	0.0599117	0.0483061	0.0300648	0.2496229	0.0575152	0.0438445	0.9356101
403	482662	3631338	1.2349164		0.405111	0.0278044	0.0609293	0.0387412	0.0312365	0.019441	0.1614156	0.0371915	0.0283515	0.8298054
404	482672	3631338	1.34571		0.4697483	0.0322407	0.0706508	0.0449225	0.0362205	0.0225429	0.1871702	0.0431256	0.0328751	0.8759617
405	482682	3631338	1.4736756		0.5503676	0.0377739	0.0827761	0.0526322	0.0424367	0.0264118	0.2192928	0.0505269	0.0385172	0.9233081
406	482692	3631338	1.6288835		0.6556526	0.0450001	0.0986111	0.0627007	0.0505548	0.0314643	0.2612434	0.0601927	0.0458855	0.9732309
407	482662	3631348	1.2695408		0.4127936	0.0283317	0.0620848	0.0394759	0.0318289	0.0198097	0.1644767	0.0378968	0.0288891	0.8567472
408	482672	3631348	1.3886658		0.4808469	0.0330025	0.0723201	0.0459839	0.0370762	0.0230755	0.1915924	0.0441445	0.0336518	0.9078189
409	482682	3631348	1.5263104		0.5659988	0.0388468	0.085127	0.054127	0.043642	0.0271619	0.225521	0.0519619	0.0396111	0.9603116
410	482692	3631348	1.693959		0.6779235	0.0465286	0.1019607	0.0648305	0.052272	0.0325331	0.2701172	0.0622373	0.0474441	1.0160355
411	482662	3631358	1.302468		0.4169427	0.0286165	0.0627088	0.0398726	0.0321488	0.0200088	0.1661299	0.0382777	0.0291795	0.8855253
412	482672	3631358	1.4299091		0.4873953	0.0334519	0.073305	0.0466101	0.0375812	0.0233898	0.1942016	0.0447457	0.0341101	0.9425138
413	482682	3631358	1.57778		0.576082	0.0395388	0.0866436	0.0550913	0.0444194	0.0276458	0.2295386	0.0528876	0.0403168	1.001698
414	482692	3631358	1.7577862		0.6929619	0.0475608	0.1042225	0.0662686	0.0534316	0.0332548	0.2761092	0.0636179	0.0484966	1.0648243
415	482662	3631368	1.3333002		0.4174899	0.028654	0.0627911	0.039925	0.032191	0.0200351	0.166348	0.038328	0.0292178	0.9158103
416	482672	3631368	1.4698396		0.4895638	0.0336007	0.0736311	0.0468175	0.0377484	0.0234939	0.1950657	0.0449448	0.0342619	0.9802758
417	482682	3631368	1.628319		0.5804991	0.039842	0.0873079	0.0555137	0.04476	0.0278578	0.2312987	0.0532931	0.0406259	1.0478199
418	482692	3631368	1.819925		0.6999688	0.0480417	0.1052763	0.0669387	0.0539719	0.0335911	0.2789011	0.0642612	0.048987	1.1199562
419	482662	3631378	1.3613882		0.4144429	0.0284449	0.0623328	0.0396336	0.0319561	0.0198889	0.1651339	0.0380482	0.0290046	0.9469453
420	482672	3631378	1.5079208		0.4872597	0.0334426	0.0732846	0.0465971	0.0375707	0.0233833	0.1941476	0.0447332	0.0341006	1.0206611
421	482682	3631378	1.6770826		0.5787983	0.0397253	0.0870521	0.055351	0.0446289	0.0277762	0.2306209	0.053137	0.0405069	1.0982843
422	482692	3631378	1.8821412		0.6995358	0.048012	0.1052112	0.0668973	0.0539385	0.0335703	0.2787286	0.0642214	0.0489567	1.1826054
423	482662	3631388	1.38548		0.4078175	0.0279902	0.0613363	0.039	0.0314452	0.0195709	0.162494	0.03744	0.0285409	0.9776625
424	482672	3631388	1.542144		0.4801034	0.0329514	0.0722082	0.0459128	0.0370189	0.0230399	0.1912962	0.0440762	0.0335998	1.0620406
425	482682	3631388	1.7242651		0.5713609	0.0392148	0.0859335	0.0546398	0.0440554	0.0274192	0.2276576	0.0524542	0.0399864	1.1529042
426	482692	3631388	1.9461482		0.6922863	0.0475144	0.1041209	0.066204	0.0533795	0.0332224	0.27584	0.0635558	0.0484493	1.2538619
427	482662	3631398	1.4035439		0.3976567	0.0272928	0.0598081	0.0380283	0.0306618	0.0190833	0.1584455	0.0365072	0.0278298	1.0058871
428	482672	3631398	1.5708303		0.4683311	0.0321434	0.0704377	0.044787	0.0361112	0.0224749	0.1866055	0.0429955	0.0327759	1.1024992
429	482682	3631398	1.7676422		0.5579895	0.0382971	0.0839224	0.0533611	0.0430244	0.0267776	0.2223297	0.0512266	0.0390506	1.2096527
430	482692	3631398	2.0099154		0.677439	0.0464954	0.1018878	0.0647841	0.0522347	0.0325099	0.2699241	0.0621928	0.0474102	1.3324765
431	482662	3631408	1.4128652		0.3841229	0.0263639	0.0577726	0.036734	0.0296182	0.0184338	0.153053	0.0352647	0.0268826	1.0287423
432	482672	3631408	1.5907119		0.4521168	0.0310306	0.067999	0.0432364	0.034861	0.0216968	0.180145	0.0415069	0.0316412	1.1385951

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			327	Receptor										
			3.06	Max		Onsite								
Receptor #	**X**	**Y**	**Total**		**Total Onsite**	**Demolition**	**Site Prep**	**Grading**	**Trenching**	**Foundation**	BC	**AC**	**Paving**	**Total Haul1**
433	482682	3631408	1.8034248		0.5387179	0.0369744	0.0810239	0.0515181	0.0415384	0.0258527	0.214651	0.0494574	0.0377019	1.264707
434	482692	3631408	2.0697484		0.6546789	0.0449332	0.0984646	0.0626076	0.0504797	0.0314176	0.2608554	0.0601033	0.0458174	1.4150695
435	482662	3631418	1.4116143		0.3678676	0.0252482	0.0553278	0.0351795	0.0283648	0.0176537	0.1465761	0.0337724	0.025745	1.0437467
436	482672	3631418	1.5983201		0.4320731	0.0296549	0.0649844	0.0413196	0.0333155	0.0207349	0.1721586	0.0396668	0.0302384	1.1662471
437	482682	3631418	1.8260307		0.5139608	0.0352752	0.0773004	0.0491506	0.0396295	0.0246647	0.2047866	0.0471846	0.0359693	1.3120699
438	482692	3631418	2.1192692		0.6243439	0.0428512	0.0939022	0.0597066	0.0481407	0.0299619	0.2487685	0.0573183	0.0436944	1.4949253
439	482662	3631428	1.3960125		0.3490844	0.0239591	0.0525028	0.0333833	0.0269165	0.0167523	0.139092	0.032048	0.0244305	1.0469281
440	482672	3631428	1.5880838		0.408548	0.0280403	0.0614462	0.0390698	0.0315015	0.019606	0.1627851	0.037507	0.028592	1.1795358
441	482682	3631428	1.8265349		0.4840888	0.033225	0.0728077	0.0462939	0.0373262	0.0232311	0.1928842	0.0444421	0.0338787	1.3424461
442	482692	3631428	2.1435388		0.5861495	0.0402298	0.0881577	0.056054	0.0451957	0.0281289	0.23355	0.0538119	0.0410214	1.5573893
443	482662	3631438	1.3643913		0.3283937	0.022539	0.0493909	0.0314046	0.0253212	0.0157594	0.1308478	0.0301484	0.0229825	1.0359976
444	482672	3631438	1.5553269		0.3821879	0.0262311	0.0574816	0.036549	0.029469	0.018341	0.152282	0.035087	0.0267472	1.173139
445	482682	3631438	1.7968666		0.4502099	0.0308997	0.0677122	0.043054	0.0347139	0.0216053	0.1793852	0.0413319	0.0315077	1.3466567
446	482692	3631438	2.1241017		0.5410239	0.0371327	0.0813708	0.0517386	0.0417162	0.0259634	0.2155698	0.0496691	0.0378633	1.5830778
447	482662	3631448	1.3192076		0.3068616	0.0210611	0.0461524	0.0293455	0.0236609	0.0147261	0.1222684	0.0281717	0.0214756	1.012346
448	482672	3631448	1.5009152		0.3543455	0.0243202	0.0532941	0.0338864	0.0273222	0.0170048	0.1411882	0.0325309	0.0247987	1.1465698
449	482682	3631448	1.7356405		0.4143014	0.0284352	0.0623115	0.03962	0.0319452	0.0198821	0.1650775	0.0380352	0.0289947	1.321339
450	482692	3631448	2.0535923		0.4924223	0.0337969	0.074061	0.0470908	0.0379688	0.023631	0.1962046	0.0452072	0.0344619	1.56117

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
1	1.516E-05	2.997E-05	2.997E-05	3.357E-05	0.1617595	0.1189712	1.114E-05	2.203E-05	2.203E-05	2.467E-05	0.1188914
2	1.622E-05	3.209E-05	3.209E-05	3.594E-05	0.1731635	0.1283824	1.202E-05	2.377E-05	2.377E-05	2.662E-05	0.1282962
3	1.734E-05	3.429E-05	3.429E-05	3.841E-05	0.1850825	0.1383705	1.296E-05	2.562E-05	2.562E-05	2.87E-05	0.1382776
4	1.848E-05	3.654E-05	3.654E-05	4.092E-05	0.1972005	0.1486832	1.392E-05	2.753E-05	2.753E-05	3.083E-05	0.1485833
5	1.973E-05	3.901E-05	3.901E-05	4.369E-05	0.2105366	0.1600357	1.498E-05	2.963E-05	2.963E-05	3.319E-05	0.1599283
6	2.108E-05	4.169E-05	4.169E-05	4.669E-05	0.2249831	0.1723576	1.614E-05	3.191E-05	3.191E-05	3.574E-05	0.1722419
7	2.253E-05	4.455E-05	4.455E-05	4.99E-05	0.2404463	0.1856279	1.738E-05	3.437E-05	3.437E-05	3.85E-05	0.1855032
8	2.401E-05	4.747E-05	4.747E-05	5.317E-05	0.256219	0.199407	1.867E-05	3.692E-05	3.692E-05	4.135E-05	0.1992732
9	2.564E-05	5.071E-05	5.071E-05	5.68E-05	0.2736863	0.2149044	2.012E-05	3.979E-05	3.979E-05	4.457E-05	0.2147601
10	2.714E-05	5.367E-05	5.367E-05	6.011E-05	0.2896727	0.2298334	2.152E-05	4.256E-05	4.256E-05	4.766E-05	0.2296791
11	2.88E-05	5.696E-05	5.696E-05	6.38E-05	0.3074329	0.246885	2.312E-05	4.571E-05	4.571E-05	5.12E-05	0.2467192
12	3.028E-05	5.987E-05	5.987E-05	6.706E-05	0.3231426	0.2629493	2.462E-05	4.869E-05	4.869E-05	5.453E-05	0.2627727
13	3.171E-05	6.272E-05	6.272E-05	7.025E-05	0.3385041	0.2791931	2.614E-05	5.17E-05	5.17E-05	5.79E-05	0.2790056
14	3.29E-05	6.507E-05	6.507E-05	7.288E-05	0.3511881	0.2932503	2.746E-05	5.43E-05	5.43E-05	6.082E-05	0.2930535
15	3.441E-05	6.805E-05	6.805E-05	7.621E-05	0.3672393	0.3217113	3.012E-05	5.957E-05	5.957E-05	6.672E-05	0.3214953
16	3.401E-05	6.727E-05	6.727E-05	7.534E-05	0.3630371	0.3198986	2.995E-05	5.923E-05	5.923E-05	6.634E-05	0.3196838
17	1.579E-05	3.123E-05	3.123E-05	3.498E-05	0.1685405	0.1214027	1.137E-05	2.248E-05	2.248E-05	2.518E-05	0.1213212
18	1.7E-05	3.362E-05	3.362E-05	3.766E-05	0.1814672	0.1318371	1.234E-05	2.441E-05	2.441E-05	2.734E-05	0.1317486
19	1.831E-05	3.622E-05	3.622E-05	4.056E-05	0.1954539	0.1433309	1.342E-05	2.654E-05	2.654E-05	2.972E-05	0.1432347
20	1.973E-05	3.901E-05	3.901E-05	4.369E-05	0.2105481	0.1559249	1.46E-05	2.887E-05	2.887E-05	3.234E-05	0.1558202
21	2.119E-05	4.191E-05	4.191E-05	4.694E-05	0.2262059	0.169216	1.584E-05	3.133E-05	3.133E-05	3.509E-05	0.1691024
22	2.282E-05	4.512E-05	4.512E-05	5.054E-05	0.2435289	0.1839861	1.723E-05	3.407E-05	3.407E-05	3.816E-05	0.1838626
23	3.659E-05	7.236E-05	7.236E-05	8.104E-05	0.3905139	0.3223175	3.018E-05	5.968E-05	5.968E-05	6.684E-05	0.3221011
24	3.829E-05	7.572E-05	7.572E-05	8.481E-05	0.4086704	0.3423306	3.205E-05	6.339E-05	6.339E-05	7.099E-05	0.3421008
25	4.068E-05	8.044E-05	8.044E-05	9.01E-05	0.4341468	0.3807809	3.565E-05	7.051E-05	7.051E-05	7.897E-05	0.3805252
26	4.044E-05	7.998E-05	7.998E-05	8.958E-05	0.4316526	0.3811211	3.568E-05	7.057E-05	7.057E-05	7.904E-05	0.3808653
27	3.981E-05	7.874E-05	7.874E-05	8.819E-05	0.4249427	0.377334	3.533E-05	6.987E-05	6.987E-05	7.825E-05	0.3770807
28	1.625E-05	3.213E-05	3.213E-05	3.599E-05	0.1734148	0.121885	1.141E-05	2.257E-05	2.257E-05	2.528E-05	0.1218032
29	1.926E-05	3.808E-05	3.808E-05	4.265E-05	0.2055331	0.1470498	1.377E-05	2.723E-05	2.723E-05	3.05E-05	0.146951
30	2.088E-05	4.129E-05	4.129E-05	4.624E-05	0.2228423	0.1611995	1.509E-05	2.985E-05	2.985E-05	3.343E-05	0.1610913
31	2.276E-05	4.501E-05	4.501E-05	5.042E-05	0.2429454	0.1777988	1.665E-05	3.292E-05	3.292E-05	3.687E-05	0.1776794
32	2.491E-05	4.926E-05	4.926E-05	5.517E-05	0.2658606	0.1969166	1.844E-05	3.646E-05	3.646E-05	4.084E-05	0.1967844
33	2.705E-05	5.349E-05	5.349E-05	5.991E-05	0.288696	0.2165253	2.027E-05	4.009E-05	4.009E-05	4.49E-05	0.2163799
34	2.918E-05	5.771E-05	5.771E-05	6.464E-05	0.3114801	0.2366805	2.216E-05	4.382E-05	4.382E-05	4.908E-05	0.2365217
35	3.185E-05	6.3E-05	6.3E-05	7.056E-05	0.3399875	0.2618812	2.452E-05	4.849E-05	4.849E-05	5.431E-05	0.2617054
36	3.446E-05	6.814E-05	6.814E-05	7.632E-05	0.367761	0.2876224	2.693E-05	5.326E-05	5.326E-05	5.965E-05	0.2874293
37	4.028E-05	7.966E-05	7.966E-05	8.922E-05	0.4299267	0.3486127	3.264E-05	6.455E-05	6.455E-05	7.23E-05	0.3483787
38	4.285E-05	8.475E-05	8.475E-05	9.492E-05	0.4574072	0.3780491	3.54E-05	7E-05	7E-05	7.84E-05	0.3777953
39	4.523E-05	8.945E-05	8.945E-05	0.0001002	0.48278	0.4062519	3.804E-05	7.522E-05	7.522E-05	8.425E-05	0.4059792
40	4.876E-05	9.642E-05	9.642E-05	0.000108	0.5203942	0.4606881	4.313E-05	8.53E-05	8.53E-05	9.554E-05	0.4603788
41	4.851E-05	9.594E-05	9.594E-05	0.0001075	0.5177979	0.4614293	4.32E-05	8.544E-05	8.544E-05	9.569E-05	0.4611195
42	4.741E-05	9.375E-05	9.375E-05	0.000105	0.5059876	0.4532048	4.243E-05	8.392E-05	8.392E-05	9.399E-05	0.4529006
43	1.675E-05	3.312E-05	3.312E-05	3.71E-05	0.1787707	0.1221198	1.143E-05	2.261E-05	2.261E-05	2.533E-05	0.1220378
44	1.833E-05	3.626E-05	3.626E-05	4.061E-05	0.1956909	0.1345953	1.26E-05	2.492E-05	2.492E-05	2.791E-05	0.134505
45	2.014E-05	3.983E-05	3.983E-05	4.461E-05	0.2149873	0.1491772	1.397E-05	2.762E-05	2.762E-05	3.094E-05	0.149077
46	2.43E-05	4.806E-05	4.806E-05	5.383E-05	0.2593817	0.1843214	1.726E-05	3.413E-05	3.413E-05	3.823E-05	0.1841977
47	2.678E-05	5.297E-05	5.297E-05	5.932E-05	0.2858612	0.2060484	1.929E-05	3.815E-05	3.815E-05	4.273E-05	0.2059101
48	2.936E-05	5.807E-05	5.807E-05	6.504E-05	0.313418	0.2294435	2.148E-05	4.248E-05	4.248E-05	4.758E-05	0.2292895

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
49	3.218E-05	6.363E-05	6.363E-05	7.127E-05	0.3434263	0.2555854	2.393E-05	4.733E-05	4.733E-05	5.3E-05	0.2554138
50	3.568E-05	7.056E-05	7.056E-05	7.903E-05	0.3808031	0.2883982	2.7E-05	5.34E-05	5.34E-05	5.981E-05	0.2882046
51	3.916E-05	7.745E-05	7.745E-05	8.675E-05	0.4180203	0.3228384	3.023E-05	5.978E-05	5.978E-05	6.695E-05	0.3226217
52	4.721E-05	9.336E-05	9.336E-05	0.0001046	0.5038624	0.4074286	3.815E-05	7.544E-05	7.544E-05	8.449E-05	0.4071551
53	5.095E-05	0.0001008	0.0001008	0.0001128	0.5437639	0.4504078	4.217E-05	8.34E-05	8.34E-05	9.341E-05	0.4501054
54	5.448E-05	0.0001078	0.0001078	0.0001207	0.5815274	0.4927681	4.614E-05	9.124E-05	9.124E-05	0.0001022	0.4924372
55	5.73E-05	0.0001133	0.0001133	0.0001269	0.6116343	0.5278984	4.943E-05	9.775E-05	9.775E-05	0.0001095	0.527544
56	5.928E-05	0.0001172	0.0001172	0.0001313	0.6327359	0.5534801	5.182E-05	0.0001025	0.0001025	0.0001148	0.5531086
57	5.979E-05	0.0001183	0.0001183	0.0001324	0.638197	0.5713529	5.349E-05	0.0001058	0.0001058	0.0001185	0.5709693
58	5.881E-05	0.0001163	0.0001163	0.0001303	0.6277335	0.5649777	5.29E-05	0.0001046	0.0001046	0.0001172	0.5645984
59	5.738E-05	0.0001135	0.0001135	0.0001271	0.6124814	0.5538126	5.185E-05	0.0001025	0.0001025	0.0001149	0.5534408
60	1.707E-05	3.376E-05	3.376E-05	3.781E-05	0.1822101	0.1207462	1.131E-05	2.236E-05	2.236E-05	2.504E-05	0.1206652
61	1.882E-05	3.723E-05	3.723E-05	4.17E-05	0.2009192	0.1336424	1.251E-05	2.475E-05	2.475E-05	2.772E-05	0.1335527
62	2.08E-05	4.114E-05	4.114E-05	4.607E-05	0.22202	0.1486314	1.392E-05	2.752E-05	2.752E-05	3.082E-05	0.1485316
63	2.311E-05	4.57E-05	4.57E-05	5.119E-05	0.2466512	0.1666389	1.56E-05	3.086E-05	3.086E-05	3.456E-05	0.1665271
64	2.57E-05	5.083E-05	5.083E-05	5.693E-05	0.2743199	0.1876156	1.757E-05	3.474E-05	3.474E-05	3.891E-05	0.1874896
65	3.538E-05	6.997E-05	6.997E-05	7.837E-05	0.3776385	0.2724009	2.55E-05	5.044E-05	5.044E-05	5.649E-05	0.272218
66	3.988E-05	7.888E-05	7.888E-05	8.834E-05	0.4257021	0.3140036	2.94E-05	5.814E-05	5.814E-05	6.512E-05	0.3137928
67	4.459E-05	8.818E-05	8.818E-05	9.876E-05	0.4759213	0.3601665	3.372E-05	6.669E-05	6.669E-05	7.469E-05	0.3599247
68	5.606E-05	0.0001109	0.0001109	0.0001242	0.5983703	0.4815372	4.509E-05	8.916E-05	8.916E-05	9.986E-05	0.4812139
69	6.194E-05	0.0001225	0.0001225	0.0001372	0.6611241	0.5497504	5.147E-05	0.0001018	0.0001018	0.000114	0.5493813
70	6.739E-05	0.0001333	0.0001333	0.0001493	0.7192455	0.6162551	5.77E-05	0.0001141	0.0001141	0.0001278	0.6158414
71	7.197E-05	0.0001423	0.0001423	0.0001594	0.7682049	0.6740487	6.311E-05	0.0001248	0.0001248	0.0001398	0.6735962
72	7.503E-05	0.0001484	0.0001484	0.0001662	0.8008612	0.7134149	6.68E-05	0.0001321	0.0001321	0.000148	0.7129359
73	1.725E-05	3.411E-05	3.411E-05	3.82E-05	0.1840909	0.1183963	1.109E-05	2.192E-05	2.192E-05	2.455E-05	0.1183168
74	1.907E-05	3.772E-05	3.772E-05	4.225E-05	0.2035702	0.1308082	1.225E-05	2.422E-05	2.422E-05	2.713E-05	0.1307203
75	2.125E-05	4.202E-05	4.202E-05	4.706E-05	0.2267742	0.1459543	1.367E-05	2.703E-05	2.703E-05	3.027E-05	0.1458563
76	2.387E-05	4.721E-05	4.721E-05	5.288E-05	0.2548008	0.1647563	1.543E-05	3.051E-05	3.051E-05	3.417E-05	0.1646457
77	2.696E-05	5.333E-05	5.333E-05	5.972E-05	0.2877954	0.1876963	1.757E-05	3.475E-05	3.475E-05	3.893E-05	0.1875703
78	3.03E-05	5.993E-05	5.993E-05	6.712E-05	0.3234508	0.2138488	2.002E-05	3.96E-05	3.96E-05	4.435E-05	0.2137053
79	3.431E-05	6.785E-05	6.785E-05	7.6E-05	0.3662086	0.2464902	2.308E-05	4.564E-05	4.564E-05	5.112E-05	0.2463247
80	5.075E-05	0.0001004	0.0001004	0.0001124	0.5416645	0.3960281	3.708E-05	7.333E-05	7.333E-05	8.213E-05	0.3957622
81	6.739E-05	0.0001333	0.0001333	0.0001493	0.7193071	0.5726232	5.361E-05	0.000106	0.000106	0.0001188	0.5722388
82	7.684E-05	0.000152	0.000152	0.0001702	0.8201467	0.68456	6.409E-05	0.0001268	0.0001268	0.000142	0.6841004
83	8.667E-05	0.0001714	0.0001714	0.000192	0.9250917	0.8081023	7.566E-05	0.0001496	0.0001496	0.0001676	0.8075598
84	9.517E-05	0.0001882	0.0001882	0.0002108	1.0158024	0.9175004	8.59E-05	0.0001699	0.0001699	0.0001903	0.9168844
85	0.0001005	0.0001988	0.0001988	0.0002227	1.0728972	0.9850311	9.223E-05	0.0001824	0.0001824	0.0002043	0.9843698
86	1.696E-05	3.354E-05	3.354E-05	3.756E-05	0.1809933	0.113624	1.064E-05	2.104E-05	2.104E-05	2.356E-05	0.1135477
87	1.916E-05	3.79E-05	3.79E-05	4.245E-05	0.2045321	0.1272103	1.191E-05	2.355E-05	2.355E-05	2.638E-05	0.1271249
88	2.169E-05	4.289E-05	4.289E-05	4.804E-05	0.2314847	0.1430336	1.339E-05	2.648E-05	2.648E-05	2.966E-05	0.1429376
89	2.456E-05	4.857E-05	4.857E-05	5.44E-05	0.2621529	0.1615519	1.513E-05	2.991E-05	2.991E-05	3.35E-05	0.1614435
90	2.791E-05	5.52E-05	5.52E-05	6.183E-05	0.2979366	0.1839548	1.722E-05	3.406E-05	3.406E-05	3.815E-05	0.1838313
91	3.193E-05	6.315E-05	6.315E-05	7.073E-05	0.3408248	0.2119663	1.985E-05	3.925E-05	3.925E-05	4.396E-05	0.211824
92	3.668E-05	7.254E-05	7.254E-05	8.125E-05	0.3915248	0.2468889	2.312E-05	4.571E-05	4.571E-05	5.12E-05	0.2467231
93	4.225E-05	8.356E-05	8.356E-05	9.359E-05	0.4509944	0.2905052	2.72E-05	5.379E-05	5.379E-05	6.025E-05	0.2903102
94	4.912E-05	9.714E-05	9.714E-05	0.0001088	0.5242443	0.3476938	3.255E-05	6.438E-05	6.438E-05	7.211E-05	0.3474604
95	0.0001376	0.0002721	0.0002721	0.0003048	1.4686813	1.404951	0.0001315	0.0002601	0.0002601	0.0002914	1.4040078
96	0.0001501	0.0002969	0.0002969	0.0003326	1.6026012	1.5567471	0.0001458	0.0002883	0.0002883	0.0003228	1.555702

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
97	1.715E-05	3.393E-05	3.393E-05	3.8E-05	0.1831019	0.1123749	1.052E-05	2.081E-05	2.081E-05	2.33E-05	0.1122995
98	1.92E-05	3.798E-05	3.798E-05	4.254E-05	0.2049703	0.1239744	1.161E-05	2.296E-05	2.296E-05	2.571E-05	0.1238911
99	2.168E-05	4.288E-05	4.288E-05	4.803E-05	0.2314287	0.1380178	1.292E-05	2.556E-05	2.556E-05	2.862E-05	0.1379251
100	3.336E-05	6.597E-05	6.597E-05	7.389E-05	0.3560437	0.2063432	1.932E-05	3.821E-05	3.821E-05	4.279E-05	0.2062046
101	3.884E-05	7.681E-05	7.681E-05	8.603E-05	0.4145691	0.2410457	2.257E-05	4.463E-05	4.463E-05	4.999E-05	0.2408839
102	4.568E-05	9.034E-05	9.034E-05	0.0001012	0.4875497	0.2870448	2.688E-05	5.315E-05	5.315E-05	5.953E-05	0.2868521
103	5.457E-05	0.0001079	0.0001079	0.0001209	0.5824845	0.3512361	3.289E-05	6.504E-05	6.504E-05	7.284E-05	0.3510003
104	1.682E-05	3.326E-05	3.326E-05	3.725E-05	0.1794874	0.1088264	1.019E-05	2.015E-05	2.015E-05	2.257E-05	0.1087533
105	1.899E-05	3.756E-05	3.756E-05	4.207E-05	0.2027216	0.1202984	1.126E-05	2.227E-05	2.227E-05	2.495E-05	0.1202176
106	2.169E-05	4.289E-05	4.289E-05	4.804E-05	0.231494	0.1341699	1.256E-05	2.484E-05	2.484E-05	2.782E-05	0.1340798
107	4.932E-05	9.754E-05	9.754E-05	0.0001092	0.5264446	0.2765339	2.589E-05	5.12E-05	5.12E-05	5.735E-05	0.2763483
108	6.075E-05	0.0001201	0.0001201	0.0001346	0.6483862	0.3421597	3.204E-05	6.336E-05	6.336E-05	7.096E-05	0.34193
109	1.63E-05	3.224E-05	3.224E-05	3.61E-05	0.1739807	0.1050141	9.832E-06	1.944E-05	1.944E-05	2.178E-05	0.1049436
110	1.85E-05	3.659E-05	3.659E-05	4.098E-05	0.1974872	0.1161554	1.088E-05	2.151E-05	2.151E-05	2.409E-05	0.1160774
111	2.118E-05	4.19E-05	4.19E-05	4.692E-05	0.2261079	0.1291265	1.209E-05	2.391E-05	2.391E-05	2.678E-05	0.1290398
112	5.315E-05	0.0001051	0.0001051	0.0001177	0.5672469	0.2616403	2.45E-05	4.845E-05	4.845E-05	5.426E-05	0.2614646
113	6.824E-05	0.000135	0.000135	0.0001511	0.7283353	0.3224394	3.019E-05	5.97E-05	5.97E-05	6.687E-05	0.3222229
114	1.573E-05	3.11E-05	3.11E-05	3.483E-05	0.1678546	0.1013862	9.493E-06	1.877E-05	1.877E-05	2.103E-05	0.1013182
115	1.779E-05	3.519E-05	3.519E-05	3.941E-05	0.1899308	0.1117013	1.046E-05	2.068E-05	2.068E-05	2.316E-05	0.1116263
116	2.042E-05	4.038E-05	4.038E-05	4.523E-05	0.2179358	0.1240837	1.162E-05	2.298E-05	2.298E-05	2.573E-05	0.1240004
117	2.373E-05	4.693E-05	4.693E-05	5.256E-05	0.2532561	0.1387022	1.299E-05	2.568E-05	2.568E-05	2.876E-05	0.1386091
118	5.563E-05	0.00011	0.00011	0.0001232	0.5937129	0.2447688	2.292E-05	4.532E-05	4.532E-05	5.076E-05	0.2446044
119	7.702E-05	0.0001523	0.0001523	0.0001706	0.8220601	0.2982099	2.792E-05	5.522E-05	5.522E-05	6.184E-05	0.2980097
120	1.507E-05	2.98E-05	2.98E-05	3.338E-05	0.1608264	0.0976534	9.143E-06	1.808E-05	1.808E-05	2.025E-05	0.0975878
121	1.702E-05	3.365E-05	3.365E-05	3.769E-05	0.181611	0.1074049	1.006E-05	1.989E-05	1.989E-05	2.227E-05	0.1073328
122	1.948E-05	3.852E-05	3.852E-05	4.315E-05	0.207912	0.1190517	1.115E-05	2.204E-05	2.204E-05	2.469E-05	0.1189717
123	2.252E-05	4.454E-05	4.454E-05	4.988E-05	0.2403746	0.1324502	1.24E-05	2.452E-05	2.452E-05	2.747E-05	0.1323612
124	5.381E-05	0.0001064	0.0001064	0.0001192	0.5743206	0.2278088	2.133E-05	4.218E-05	4.218E-05	4.724E-05	0.2276559
125	7.952E-05	0.0001573	0.0001573	0.0001761	0.8487642	0.2732973	2.559E-05	5.06E-05	5.06E-05	5.668E-05	0.2731138
126	1.443E-05	2.855E-05	2.855E-05	3.197E-05	0.1540656	0.0942422	8.824E-06	1.745E-05	1.745E-05	1.954E-05	0.094179
127	1.622E-05	3.208E-05	3.208E-05	3.593E-05	0.173135	0.1033004	9.672E-06	1.913E-05	1.913E-05	2.142E-05	0.1032311
128	1.845E-05	3.649E-05	3.649E-05	4.087E-05	0.1969327	0.1139944	1.067E-05	2.111E-05	2.111E-05	2.364E-05	0.1139178
129	2.13E-05	4.212E-05	4.212E-05	4.717E-05	0.2273022	0.1267337	1.187E-05	2.347E-05	2.347E-05	2.628E-05	0.1266486
130	2.493E-05	4.93E-05	4.93E-05	5.522E-05	0.2660794	0.1416604	1.326E-05	2.623E-05	2.623E-05	2.938E-05	0.1415652
131	2.994E-05	5.921E-05	5.921E-05	6.631E-05	0.3195504	0.1600724	1.499E-05	2.964E-05	2.964E-05	3.32E-05	0.159965
132	3.715E-05	7.346E-05	7.346E-05	8.228E-05	0.3964735	0.1828397	1.712E-05	3.386E-05	3.386E-05	3.792E-05	0.182717
133	4.871E-05	9.632E-05	9.632E-05	0.0001079	0.5198538	0.2121874	1.987E-05	3.929E-05	3.929E-05	4.4E-05	0.2120449
134	6.966E-05	0.0001378	0.0001378	0.0001543	0.7435019	0.2500214	2.341E-05	4.629E-05	4.629E-05	5.185E-05	0.2498535
135	0.0001214	0.0002401	0.0002401	0.0002689	1.2957652	0.3010879	2.819E-05	5.575E-05	5.575E-05	6.244E-05	0.3008857
136	1.382E-05	2.734E-05	2.734E-05	3.062E-05	0.147542	0.0909818	8.518E-06	1.685E-05	1.685E-05	1.887E-05	0.0909208
137	1.551E-05	3.068E-05	3.068E-05	3.436E-05	0.1655914	0.0996658	9.332E-06	1.845E-05	1.845E-05	2.067E-05	0.0995989
138	1.75E-05	3.462E-05	3.462E-05	3.877E-05	0.1868292	0.1093569	1.024E-05	2.025E-05	2.025E-05	2.268E-05	0.1092835
139	2.003E-05	3.961E-05	3.961E-05	4.436E-05	0.2137592	0.1208801	1.132E-05	2.238E-05	2.238E-05	2.507E-05	0.1207989
140	2.337E-05	4.621E-05	4.621E-05	5.176E-05	0.2494114	0.1349343	1.263E-05	2.498E-05	2.498E-05	2.798E-05	0.1348437
141	2.784E-05	5.505E-05	5.505E-05	6.165E-05	0.2970993	0.1518488	1.422E-05	2.812E-05	2.812E-05	3.149E-05	0.1517469
142	3.392E-05	6.708E-05	6.708E-05	7.513E-05	0.3620417	0.1718969	1.609E-05	3.183E-05	3.183E-05	3.565E-05	0.1717815
143	4.308E-05	8.52E-05	8.52E-05	9.543E-05	0.4598297	0.1969868	1.844E-05	3.647E-05	3.647E-05	4.085E-05	0.1968545
144	5.779E-05	0.0001143	0.0001143	0.000128	0.6168346	0.2285607	2.14E-05	4.232E-05	4.232E-05	4.74E-05	0.2284073

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Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
145	8.421E-05	0.0001665	0.0001665	0.0001865	0.8987789	0.2688025	2.517E-05	4.977E-05	4.977E-05	5.575E-05	0.2686221
146	1.325E-05	2.62E-05	2.62E-05	2.934E-05	0.1413878	0.0878328	8.224E-06	1.626E-05	1.626E-05	1.822E-05	0.0877738
147	1.475E-05	2.917E-05	2.917E-05	3.267E-05	0.1574506	0.0956632	8.957E-06	1.771E-05	1.771E-05	1.984E-05	0.095599
148	1.659E-05	3.281E-05	3.281E-05	3.675E-05	0.1770766	0.104764	9.809E-06	1.94E-05	1.94E-05	2.173E-05	0.1046937
149	1.894E-05	3.746E-05	3.746E-05	4.196E-05	0.2021951	0.1157159	1.083E-05	2.143E-05	2.143E-05	2.4E-05	0.1156382
150	2.179E-05	4.31E-05	4.31E-05	4.827E-05	0.2326249	0.1280283	1.199E-05	2.371E-05	2.371E-05	2.655E-05	0.1279423
151	2.556E-05	5.055E-05	5.055E-05	5.662E-05	0.2728323	0.1428812	1.338E-05	2.646E-05	2.646E-05	2.963E-05	0.1427853
152	3.053E-05	6.037E-05	6.037E-05	6.762E-05	0.3258261	0.1605351	1.503E-05	2.973E-05	2.973E-05	3.329E-05	0.1604273
153	3.748E-05	7.413E-05	7.413E-05	8.302E-05	0.400054	0.1818098	1.702E-05	3.366E-05	3.366E-05	3.77E-05	0.1816878
154	4.672E-05	9.239E-05	9.239E-05	0.0001035	0.4986236	0.2077552	1.945E-05	3.847E-05	3.847E-05	4.308E-05	0.2076158
155	6.157E-05	0.0001218	0.0001218	0.0001364	0.6571086	0.2389388	2.237E-05	4.424E-05	4.424E-05	4.955E-05	0.2387784
156	1.269E-05	2.509E-05	2.509E-05	2.81E-05	0.1354219	0.0847125	7.931E-06	1.569E-05	1.569E-05	1.757E-05	0.0846556
157	1.411E-05	2.79E-05	2.79E-05	3.125E-05	0.15059	0.0922015	8.633E-06	1.707E-05	1.707E-05	1.912E-05	0.0921396
158	1.574E-05	3.112E-05	3.112E-05	3.486E-05	0.1679769	0.1004019	9.4E-06	1.859E-05	1.859E-05	2.082E-05	0.1003345
159	1.777E-05	3.514E-05	3.514E-05	3.936E-05	0.1896674	0.1100981	1.031E-05	2.039E-05	2.039E-05	2.283E-05	0.1100242
160	2.029E-05	4.013E-05	4.013E-05	4.495E-05	0.2166075	0.1213964	1.137E-05	2.248E-05	2.248E-05	2.518E-05	0.1213149
161	2.344E-05	4.636E-05	4.636E-05	5.192E-05	0.2501795	0.1344603	1.259E-05	2.49E-05	2.49E-05	2.788E-05	0.1343701
162	2.739E-05	5.416E-05	5.416E-05	6.066E-05	0.2923003	0.1495702	1.4E-05	2.769E-05	2.769E-05	3.102E-05	0.1494697
163	3.247E-05	6.421E-05	6.421E-05	7.192E-05	0.3465576	0.1671794	1.565E-05	3.096E-05	3.096E-05	3.467E-05	0.1670671
164	3.845E-05	7.603E-05	7.603E-05	8.516E-05	0.4103483	0.1883309	1.763E-05	3.487E-05	3.487E-05	3.906E-05	0.1882045
165	4.794E-05	9.48E-05	9.48E-05	0.0001062	0.5116414	0.2136994	2.001E-05	3.957E-05	3.957E-05	4.432E-05	0.2135559
166	1.214E-05	2.401E-05	2.401E-05	2.689E-05	0.1295714	0.0816376	7.644E-06	1.512E-05	1.512E-05	1.693E-05	0.0815828
167	1.338E-05	2.645E-05	2.645E-05	2.963E-05	0.1427756	0.0882759	8.265E-06	1.635E-05	1.635E-05	1.831E-05	0.0882166
168	1.486E-05	2.939E-05	2.939E-05	3.292E-05	0.1586218	0.0959298	8.982E-06	1.776E-05	1.776E-05	1.989E-05	0.0958654
169	1.664E-05	3.29E-05	3.29E-05	3.685E-05	0.1775636	0.1046691	9.8E-06	1.938E-05	1.938E-05	2.171E-05	0.1045989
170	1.878E-05	3.714E-05	3.714E-05	4.159E-05	0.2004349	0.1146876	1.074E-05	2.124E-05	2.124E-05	2.378E-05	0.1146106
171	2.137E-05	4.225E-05	4.225E-05	4.732E-05	0.2280446	0.1261081	1.181E-05	2.335E-05	2.335E-05	2.615E-05	0.1260234
172	2.444E-05	4.834E-05	4.834E-05	5.414E-05	0.2608735	0.138925	1.301E-05	2.572E-05	2.572E-05	2.881E-05	0.1388318
173	2.808E-05	5.554E-05	5.554E-05	6.22E-05	0.2997273	0.1538614	1.441E-05	2.849E-05	2.849E-05	3.191E-05	0.1537581
174	3.264E-05	6.454E-05	6.454E-05	7.229E-05	0.3483397	0.1710798	1.602E-05	3.168E-05	3.168E-05	3.548E-05	0.1709649
175	3.86E-05	7.634E-05	7.634E-05	8.55E-05	0.4120213	0.1918401	1.796E-05	3.552E-05	3.552E-05	3.978E-05	0.1917113
176	1.157E-05	2.288E-05	2.288E-05	2.563E-05	0.1234949	0.0784571	7.346E-06	1.453E-05	1.453E-05	1.627E-05	0.0784044
177	1.269E-05	2.51E-05	2.51E-05	2.811E-05	0.1354629	0.0846038	7.921E-06	1.567E-05	1.567E-05	1.755E-05	0.084547
178	1.399E-05	2.767E-05	2.767E-05	3.099E-05	0.149326	0.091488	8.566E-06	1.694E-05	1.694E-05	1.897E-05	0.0914266
179	1.553E-05	3.071E-05	3.071E-05	3.439E-05	0.1657321	0.0993363	9.301E-06	1.839E-05	1.839E-05	2.06E-05	0.0992697
180	1.734E-05	3.43E-05	3.43E-05	3.841E-05	0.1850938	0.1082268	1.013E-05	2.004E-05	2.004E-05	2.244E-05	0.1081542
181	1.946E-05	3.848E-05	3.848E-05	4.31E-05	0.207685	0.1181564	1.106E-05	2.188E-05	2.188E-05	2.45E-05	0.118077
182	2.192E-05	4.335E-05	4.335E-05	4.856E-05	0.2339851	0.1292819	1.21E-05	2.394E-05	2.394E-05	2.681E-05	0.1291951
183	2.48E-05	4.905E-05	4.905E-05	5.493E-05	0.2647009	0.1416984	1.327E-05	2.624E-05	2.624E-05	2.939E-05	0.1416033
184	2.815E-05	5.567E-05	5.567E-05	6.235E-05	0.3004349	0.156021	1.461E-05	2.889E-05	2.889E-05	3.236E-05	0.1559162
185	3.197E-05	6.323E-05	6.323E-05	7.082E-05	0.3412533	0.1729242	1.619E-05	3.202E-05	3.202E-05	3.586E-05	0.1728081
186	3.851E-05	7.615E-05	7.615E-05	8.529E-05	0.4109803	0.3110593	2.912E-05	5.76E-05	5.76E-05	6.451E-05	0.3108505
187	3.776E-05	7.468E-05	7.468E-05	8.365E-05	0.4030743	0.318461	2.982E-05	5.897E-05	5.897E-05	6.604E-05	0.3182472
188	3.721E-05	7.358E-05	7.358E-05	8.241E-05	0.3971176	0.3248023	3.041E-05	6.014E-05	6.014E-05	6.736E-05	0.3245843
189	1.1E-05	2.176E-05	2.176E-05	2.437E-05	0.1174187	0.0752772	7.048E-06	1.394E-05	1.394E-05	1.561E-05	0.0752267
190	1.2E-05	2.373E-05	2.373E-05	2.658E-05	0.1280688	0.0808817	7.573E-06	1.498E-05	1.498E-05	1.677E-05	0.0808274
191	1.314E-05	2.599E-05	2.599E-05	2.911E-05	0.1402691	0.0871266	8.157E-06	1.613E-05	1.613E-05	1.807E-05	0.0870682
192	1.446E-05	2.86E-05	2.86E-05	3.204E-05	0.1543708	0.0941325	8.813E-06	1.743E-05	1.743E-05	1.952E-05	0.0940693

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
193	1.599E-05	3.162E-05	3.162E-05	3.541E-05	0.1706532	0.1019725	9.547E-06	1.888E-05	1.888E-05	2.115E-05	0.101904
194	1.772E-05	3.504E-05	3.504E-05	3.925E-05	0.1891307	0.1106331	1.036E-05	2.049E-05	2.049E-05	2.294E-05	0.1105588
195	1.971E-05	3.897E-05	3.897E-05	4.365E-05	0.2103286	0.1202827	1.126E-05	2.227E-05	2.227E-05	2.494E-05	0.120202
196	2.193E-05	4.336E-05	4.336E-05	4.857E-05	0.2340382	0.1308508	1.225E-05	2.423E-05	2.423E-05	2.714E-05	0.130763
197	2.705E-05	5.35E-05	5.35E-05	5.992E-05	0.2887341	0.1565087	1.465E-05	2.898E-05	2.898E-05	3.246E-05	0.1564036
198	3.396E-05	6.716E-05	6.716E-05	7.522E-05	0.362486	0.2362092	2.212E-05	4.374E-05	4.374E-05	4.899E-05	0.2360507
199	3.358E-05	6.642E-05	6.642E-05	7.439E-05	0.3584621	0.2465894	2.309E-05	4.566E-05	4.566E-05	5.114E-05	0.2464238
200	3.317E-05	6.559E-05	6.559E-05	7.346E-05	0.3540032	0.2559959	2.397E-05	4.74E-05	4.74E-05	5.309E-05	0.255824
201	3.27E-05	6.467E-05	6.467E-05	7.243E-05	0.349005	0.2637196	2.469E-05	4.883E-05	4.883E-05	5.469E-05	0.2635425
202	3.222E-05	6.373E-05	6.373E-05	7.137E-05	0.3439289	0.2697906	2.526E-05	4.996E-05	4.996E-05	5.595E-05	0.2696095
203	3.177E-05	6.284E-05	6.284E-05	7.038E-05	0.3391275	0.2744771	2.57E-05	5.082E-05	5.082E-05	5.692E-05	0.2742929
204	1.045E-05	2.067E-05	2.067E-05	2.315E-05	0.1115722	0.0722023	6.76E-06	1.337E-05	1.337E-05	1.497E-05	0.0721538
205	1.133E-05	2.24E-05	2.24E-05	2.509E-05	0.1209104	0.077243	7.232E-06	1.43E-05	1.43E-05	1.602E-05	0.0771912
206	1.233E-05	2.439E-05	2.439E-05	2.732E-05	0.131631	0.0829019	7.762E-06	1.535E-05	1.535E-05	1.719E-05	0.0828462
207	1.349E-05	2.668E-05	2.668E-05	2.988E-05	0.1439824	0.0892718	8.358E-06	1.653E-05	1.653E-05	1.851E-05	0.0892119
208	1.477E-05	2.92E-05	2.92E-05	3.271E-05	0.1576064	0.0961447	9.002E-06	1.78E-05	1.78E-05	1.994E-05	0.0960802
209	1.62E-05	3.203E-05	3.203E-05	3.588E-05	0.172885	0.1037106	9.71E-06	1.92E-05	1.92E-05	2.151E-05	0.103641
210	1.78E-05	3.521E-05	3.521E-05	3.944E-05	0.190036	0.1120981	1.05E-05	2.076E-05	2.076E-05	2.325E-05	0.1120229
211	2.128E-05	4.208E-05	4.208E-05	4.713E-05	0.2271027	0.1307513	1.224E-05	2.421E-05	2.421E-05	2.712E-05	0.1306635
212	2.297E-05	4.542E-05	4.542E-05	5.088E-05	0.2451567	0.1408436	1.319E-05	2.608E-05	2.608E-05	2.921E-05	0.140749
213	2.769E-05	5.475E-05	5.475E-05	6.132E-05	0.2954972	0.1833075	1.716E-05	3.394E-05	3.394E-05	3.801E-05	0.1831844
214	2.816E-05	5.57E-05	5.57E-05	6.238E-05	0.3006054	0.1935651	1.812E-05	3.584E-05	3.584E-05	4.014E-05	0.1934352
215	2.868E-05	5.671E-05	5.671E-05	6.352E-05	0.3060697	0.2050706	1.92E-05	3.797E-05	3.797E-05	4.253E-05	0.204933
216	2.862E-05	5.66E-05	5.66E-05	6.34E-05	0.3054887	0.213659	2E-05	3.956E-05	3.956E-05	4.431E-05	0.2135155
217	2.841E-05	5.618E-05	5.618E-05	6.292E-05	0.3032085	0.2209505	2.069E-05	4.091E-05	4.091E-05	4.582E-05	0.2208021
218	2.813E-05	5.563E-05	5.563E-05	6.231E-05	0.300249	0.2270624	2.126E-05	4.204E-05	4.204E-05	4.709E-05	0.2269099
219	2.781E-05	5.5E-05	5.5E-05	6.16E-05	0.2968441	0.231888	2.171E-05	4.294E-05	4.294E-05	4.809E-05	0.2317323
220	2.688E-05	5.316E-05	5.316E-05	5.954E-05	0.2869272	0.2304207	2.157E-05	4.267E-05	4.267E-05	4.779E-05	0.2302661
221	9.906E-06	1.959E-05	1.959E-05	2.194E-05	0.1057346	0.0690985	6.47E-06	1.279E-05	1.279E-05	1.433E-05	0.0690521
222	1.07E-05	2.116E-05	2.116E-05	2.37E-05	0.1142085	0.0737897	6.909E-06	1.366E-05	1.366E-05	1.53E-05	0.0737402
223	1.16E-05	2.293E-05	2.293E-05	2.568E-05	0.123767	0.0789901	7.396E-06	1.463E-05	1.463E-05	1.638E-05	0.0789371
224	1.257E-05	2.485E-05	2.485E-05	2.783E-05	0.1341123	0.0845207	7.914E-06	1.565E-05	1.565E-05	1.753E-05	0.0844639
225	1.365E-05	2.699E-05	2.699E-05	3.023E-05	0.1456709	0.0906149	8.484E-06	1.678E-05	1.678E-05	1.879E-05	0.0905541
226	1.616E-05	3.196E-05	3.196E-05	3.58E-05	0.1724919	0.1045974	9.793E-06	1.937E-05	1.937E-05	2.169E-05	0.1045272
227	1.755E-05	3.471E-05	3.471E-05	3.888E-05	0.1873446	0.112523	1.054E-05	2.084E-05	2.084E-05	2.334E-05	0.1124475
228	1.87E-05	3.698E-05	3.698E-05	4.142E-05	0.1995928	0.1196866	1.121E-05	2.216E-05	2.216E-05	2.482E-05	0.1196062
229	2.009E-05	3.974E-05	3.974E-05	4.45E-05	0.2144522	0.1286469	1.204E-05	2.382E-05	2.382E-05	2.668E-05	0.1285606
230	2.345E-05	4.637E-05	4.637E-05	5.193E-05	0.2502527	0.1614585	1.512E-05	2.99E-05	2.99E-05	3.348E-05	0.1613501
231	2.395E-05	4.736E-05	4.736E-05	5.304E-05	0.2555895	0.1698433	1.59E-05	3.145E-05	3.145E-05	3.522E-05	0.1697293
232	2.449E-05	4.843E-05	4.843E-05	5.425E-05	0.2614032	0.1792568	1.678E-05	3.319E-05	3.319E-05	3.717E-05	0.1791364
233	2.451E-05	4.847E-05	4.847E-05	5.429E-05	0.2615969	0.185756	1.739E-05	3.44E-05	3.44E-05	3.852E-05	0.1856313
234	2.447E-05	4.839E-05	4.839E-05	5.419E-05	0.2611367	0.1918074	1.796E-05	3.552E-05	3.552E-05	3.978E-05	0.1916787
235	2.435E-05	4.815E-05	4.815E-05	5.393E-05	0.2598813	0.196973	1.844E-05	3.647E-05	3.647E-05	4.085E-05	0.1968408
236	2.379E-05	4.705E-05	4.705E-05	5.269E-05	0.2539213	0.1979865	1.854E-05	3.666E-05	3.666E-05	4.106E-05	0.1978536
237	2.365E-05	4.678E-05	4.678E-05	5.239E-05	0.252469	0.2017138	1.889E-05	3.735E-05	3.735E-05	4.183E-05	0.2015784
238	6.377E-05	0.0001261	0.0001261	0.0001412	0.6806234	0.514174	4.814E-05	9.521E-05	9.521E-05	0.0001066	0.5138288
239	6.57E-05	0.0001299	0.0001299	0.0001455	0.7012267	0.5350848	5.01E-05	9.908E-05	9.908E-05	0.000111	0.5347255
240	6.766E-05	0.0001338	0.0001338	0.0001499	0.7221365	0.5567144	5.212E-05	0.0001031	0.0001031	0.0001155	0.5563406

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Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
241	6.964E-05	0.0001377	0.0001377	0.0001543	0.7433106	0.5790316	5.421E-05	0.0001072	0.0001072	0.0001201	0.5786429
242	7.172E-05	0.0001418	0.0001418	0.0001589	0.7655332	0.6027385	5.643E-05	0.0001116	0.0001116	0.000125	0.6023338
243	7.387E-05	0.0001461	0.0001461	0.0001636	0.7884913	0.6275873	5.876E-05	0.0001162	0.0001162	0.0001302	0.627166
244	6.562E-05	0.0001298	0.0001298	0.0001454	0.7004345	0.5244659	4.91E-05	9.711E-05	9.711E-05	0.0001088	0.5241138
245	6.781E-05	0.0001341	0.0001341	0.0001502	0.7237869	0.547861	5.13E-05	0.0001014	0.0001014	0.0001136	0.5474932
246	6.996E-05	0.0001384	0.0001384	0.000155	0.7467519	0.571502	5.351E-05	0.0001058	0.0001058	0.0001185	0.5711184
247	7.215E-05	0.0001427	0.0001427	0.0001598	0.7701176	0.5960397	5.581E-05	0.0001104	0.0001104	0.0001236	0.5956396
248	7.444E-05	0.0001472	0.0001472	0.0001649	0.7945597	0.6220838	5.824E-05	0.0001152	0.0001152	0.000129	0.6216662
249	7.681E-05	0.0001519	0.0001519	0.0001701	0.8198241	0.6494462	6.081E-05	0.0001203	0.0001203	0.0001347	0.6490102
250	7.927E-05	0.0001568	0.0001568	0.0001756	0.8461148	0.6783426	6.351E-05	0.0001256	0.0001256	0.0001407	0.6778873
251	8.176E-05	0.0001617	0.0001617	0.0001811	0.8726702	0.7080863	6.63E-05	0.0001311	0.0001311	0.0001468	0.7076109
252	6.956E-05	0.0001376	0.0001376	0.0001541	0.7424007	0.5564661	5.21E-05	0.000103	0.000103	0.0001154	0.5560925
253	7.209E-05	0.0001426	0.0001426	0.0001597	0.7694396	0.5836694	5.465E-05	0.0001081	0.0001081	0.000121	0.5832776
254	7.469E-05	0.0001477	0.0001477	0.0001654	0.7971976	0.612243	5.732E-05	0.0001134	0.0001134	0.000127	0.611832
255	7.725E-05	0.0001528	0.0001528	0.0001711	0.8245019	0.6411737	6.003E-05	0.0001187	0.0001187	0.000133	0.6407432
256	7.983E-05	0.0001579	0.0001579	0.0001768	0.8520947	0.6710727	6.283E-05	0.0001243	0.0001243	0.0001392	0.6706222
257	8.251E-05	0.0001632	0.0001632	0.0001828	0.880633	0.7025439	6.578E-05	0.0001301	0.0001301	0.0001457	0.7020723
258	8.531E-05	0.0001687	0.0001687	0.000189	0.9105935	0.736071	6.892E-05	0.0001363	0.0001363	0.0001526	0.7355768
259	8.835E-05	0.0001747	0.0001747	0.0001957	0.9430305	0.7727421	7.235E-05	0.0001431	0.0001431	0.0001603	0.7722233
260	9.155E-05	0.0001811	0.0001811	0.0002028	0.9771298	0.8119441	7.602E-05	0.0001503	0.0001503	0.0001684	0.811399
261	7.703E-05	0.0001523	0.0001523	0.0001706	0.822146	0.6254598	5.856E-05	0.0001158	0.0001158	0.0001297	0.6250399
262	7.989E-05	0.000158	0.000158	0.0001769	0.8526743	0.6574773	6.156E-05	0.0001217	0.0001217	0.0001363	0.6570359
263	8.288E-05	0.0001639	0.0001639	0.0001836	0.8846213	0.6916486	6.476E-05	0.0001281	0.0001281	0.0001434	0.6911843
264	8.581E-05	0.0001697	0.0001697	0.0001901	0.9159322	0.7261643	6.799E-05	0.0001345	0.0001345	0.0001506	0.7256768
265	8.906E-05	0.0001761	0.0001761	0.0001973	0.9505335	0.7646335	7.159E-05	0.0001416	0.0001416	0.0001586	0.7641202
266	9.269E-05	0.0001833	0.0001833	0.0002053	0.9892741	0.8082316	7.567E-05	0.0001497	0.0001497	0.0001676	0.807689
267	9.606E-05	0.00019	0.00019	0.0002128	1.0252536	0.8500652	7.959E-05	0.0001574	0.0001574	0.0001763	0.8494946
268	9.956E-05	0.0001969	0.0001969	0.0002205	1.0625949	0.8942424	8.373E-05	0.0001656	0.0001656	0.0001855	0.893642
269	0.0001032	0.000204	0.000204	0.0002285	1.1010449	0.9405321	8.806E-05	0.0001742	0.0001742	0.0001951	0.9399007
270	0.000107	0.0002116	0.0002116	0.0002369	1.141772	0.9902493	9.272E-05	0.0001834	0.0001834	0.0002054	0.9895845
271	8.602E-05	0.0001701	0.0001701	0.0001905	0.9181367	0.7116158	6.663E-05	0.0001318	0.0001318	0.0001476	0.711138
272	8.93E-05	0.0001766	0.0001766	0.0001978	0.9531349	0.7499738	7.022E-05	0.0001389	0.0001389	0.0001555	0.7494704
273	9.289E-05	0.0001837	0.0001837	0.0002057	0.9914257	0.7924784	7.42E-05	0.0001467	0.0001467	0.0001643	0.7919464
274	9.695E-05	0.0001917	0.0001917	0.0002147	1.034778	0.8411767	7.876E-05	0.0001558	0.0001558	0.0001744	0.840612
275	0.0001008	0.0001993	0.0001993	0.0002232	1.0756633	0.8887609	8.321E-05	0.0001646	0.0001646	0.0001843	0.8881642
276	0.0001047	0.0002071	0.0002071	0.000232	1.1178543	0.9388716	8.79E-05	0.0001738	0.0001738	0.0001947	0.9382413
277	0.0001089	0.0002154	0.0002154	0.0002412	1.1623482	0.9926753	9.294E-05	0.0001838	0.0001838	0.0002059	0.9920089
278	0.0001134	0.0002242	0.0002242	0.0002511	1.2100027	1.0512545	9.843E-05	0.0001947	0.0001947	0.000218	1.0505488
279	0.0001179	0.0002332	0.0002332	0.0002612	1.2586645	1.1122711	0.0001041	0.000206	0.000206	0.0002307	1.1115244
280	0.000123	0.0002432	0.0002432	0.0002723	1.3123577	1.1809932	0.0001106	0.0002187	0.0002187	0.0002449	1.1802003
281	0.0001279	0.0002529	0.0002529	0.0002832	1.3648301	1.2490628	0.0001169	0.0002313	0.0002313	0.000259	1.2482243
282	9.698E-05	0.0001918	0.0001918	0.0002148	1.0351506	0.8210376	7.687E-05	0.000152	0.000152	0.0001703	0.8204864
283	0.0001011	0.0001999	0.0001999	0.0002239	1.0788746	0.8706744	8.152E-05	0.0001612	0.0001612	0.0001806	0.8700899
284	0.0001055	0.0002086	0.0002086	0.0002337	1.1260697	0.9252509	8.663E-05	0.0001713	0.0001713	0.0001919	0.9246298
285	0.0001101	0.0002178	0.0002178	0.0002439	1.1753709	0.9836234	9.209E-05	0.0001821	0.0001821	0.000204	0.982963
286	0.000115	0.0002275	0.0002275	0.0002548	1.2276238	1.0468423	9.801E-05	0.0001938	0.0001938	0.0002171	1.0461395
287	0.0001202	0.0002377	0.0002377	0.0002662	1.2828298	1.1151201	0.0001044	0.0002065	0.0002065	0.0002313	1.1143715
288	0.0001255	0.0002481	0.0002481	0.0002779	1.3392198	1.1865364	0.0001111	0.0002197	0.0002197	0.0002461	1.1857398

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
289	0.0001315	0.0002601	0.0002601	0.0002913	1.4037299	1.2704774	0.000119	0.0002352	0.0002352	0.0002635	1.2696245
290	0.0001374	0.0002718	0.0002718	0.0003044	1.4669337	1.3538691	0.0001268	0.0002507	0.0002507	0.0002808	1.3529602
291	0.0001436	0.000284	0.000284	0.000318	1.5325719	1.4417329	0.000135	0.000267	0.000267	0.000299	1.440765
292	0.0001499	0.0002964	0.0002964	0.000332	1.599921	1.532918	0.0001435	0.0002838	0.0002838	0.0003179	1.5318889
293	0.0001158	0.0002291	0.0002291	0.0002566	1.2364092	1.0292789	9.637E-05	0.0001906	0.0001906	0.0002135	1.0285879
294	0.0001215	0.0002402	0.0002402	0.000269	1.2964587	1.1019028	0.0001032	0.000204	0.000204	0.0002285	1.101163
295	0.0001274	0.000252	0.000252	0.0002822	1.3599648	1.1807146	0.0001105	0.0002186	0.0002186	0.0002449	1.1799219
296	0.0001341	0.0002652	0.0002652	0.000297	1.4310534	1.2714547	0.000119	0.0002354	0.0002354	0.0002637	1.2706011
297	0.0001409	0.0002786	0.0002786	0.000312	1.5034454	1.3666816	0.000128	0.0002531	0.0002531	0.0002834	1.3657641
298	0.000148	0.0002928	0.0002928	0.0003279	1.5800767	1.4694391	0.0001376	0.0002721	0.0002721	0.0003047	1.4684526
299	0.0001556	0.0003078	0.0003078	0.0003447	1.6611355	1.5806555	0.000148	0.0002927	0.0002927	0.0003278	1.5795943
300	0.0001636	0.0003236	0.0003236	0.0003624	1.7462059	1.6993947	0.0001591	0.0003147	0.0003147	0.0003524	1.6982539
301	0.0001719	0.0003399	0.0003399	0.0003807	1.8343843	1.8236019	0.0001707	0.0003377	0.0003377	0.0003782	1.8223777
302	0.0001803	0.0003565	0.0003565	0.0003993	1.9240021	1.9490962	0.0001825	0.0003609	0.0003609	0.0004042	1.9477877
303	0.0001885	0.0003728	0.0003728	0.0004175	2.0119304	2.0688049	0.0001937	0.0003831	0.0003831	0.000429	2.067416
304	0.0001352	0.0002674	0.0002674	0.0002995	1.4430525	1.2489581	0.0001169	0.0002313	0.0002313	0.000259	1.2481197
305	0.0001426	0.0002821	0.0002821	0.0003159	1.5224361	1.3503047	0.0001264	0.00025	0.00025	0.00028	1.3493982
306	0.000151	0.0002986	0.0002986	0.0003344	1.6113013	1.4675064	0.0001374	0.0002717	0.0002717	0.0003043	1.4665212
307	0.0001598	0.0003159	0.0003159	0.0003538	1.7051135	1.5955825	0.0001494	0.0002954	0.0002954	0.0003309	1.5945113
308	0.0001692	0.0003346	0.0003346	0.0003747	1.8056745	1.7369646	0.0001626	0.0003216	0.0003216	0.0003602	1.7357985
309	0.0001793	0.0003546	0.0003546	0.0003972	1.9139618	1.8928533	0.0001772	0.0003505	0.0003505	0.0003925	1.8915826
310	0.0001901	0.000376	0.000376	0.0004211	2.0293587	2.0619799	0.0001931	0.0003818	0.0003818	0.0004276	2.0605956
311	0.0002015	0.0003984	0.0003984	0.0004462	2.1501774	2.2387769	0.0002096	0.0004145	0.0004145	0.0004643	2.237274
312	0.0002131	0.0004214	0.0004214	0.0004719	2.2741799	2.4165264	0.0002263	0.0004475	0.0004475	0.0005011	2.4149041
313	0.0002245	0.0004439	0.0004439	0.0004972	2.3958516	2.580298	0.0002416	0.0004778	0.0004778	0.0005351	2.5785658
314	0.0002348	0.0004643	0.0004643	0.00052	2.5056925	2.7105113	0.0002538	0.0005019	0.0005019	0.0005621	2.7086916
315	0.0002421	0.0004788	0.0004788	0.0005363	2.5840797	2.7789071	0.0002602	0.0005146	0.0005146	0.0005763	2.7770415
316	0.0001724	0.000341	0.000341	0.0003819	1.8403491	1.7271747	0.0001617	0.0003198	0.0003198	0.0003582	1.7260151
317	0.0001842	0.0003644	0.0003644	0.0004081	1.9664941	1.9077446	0.0001786	0.0003532	0.0003532	0.0003956	1.9064639
318	0.0001973	0.0003902	0.0003902	0.000437	2.1056858	2.1142367	0.000198	0.0003915	0.0003915	0.0004385	2.1128173
319	0.0002116	0.0004184	0.0004184	0.0004686	2.2581426	2.346959	0.0002197	0.0004346	0.0004346	0.0004867	2.3453834
320	0.0002271	0.000449	0.000449	0.0005029	2.4234745	2.6012613	0.0002436	0.0004817	0.0004817	0.0005395	2.599515
321	0.0002436	0.0004818	0.0004818	0.0005396	2.6004196	2.0286064	0.0001899	0.0003756	0.0003756	0.0004207	2.0272445
322	0.0001683	0.0003329	0.0003329	0.0003728	1.7963955	1.2312521	0.0001153	0.000228	0.000228	0.0002553	1.2304255
323	0.0001727	0.0003416	0.0003416	0.0003826	1.8438282	1.2923643	0.000121	0.0002393	0.0002393	0.000268	1.2914967
324	0.0001771	0.0003503	0.0003503	0.0003923	1.8903162	1.3580538	0.0001272	0.0002515	0.0002515	0.0002816	1.3571421
325	0.0002176	0.0004304	0.0004304	0.0004821	2.3229426	2.3613868	0.0002211	0.0004372	0.0004372	0.0004897	2.3598015
326	0.0002365	0.0004677	0.0004677	0.0005238	2.5239435	1.871271	0.0001752	0.0003465	0.0003465	0.0003881	1.8700147
327	0.0002581	0.0005104	0.0005104	0.0005716	2.7546201	2.0883984	0.0001955	0.0003867	0.0003867	0.0004331	2.0869964
328	0.0001821	0.0003601	0.0003601	0.0004034	1.9436753	1.2731265	0.0001192	0.0002357	0.0002357	0.000264	1.2722718
329	0.0001875	0.0003709	0.0003709	0.0004154	2.0017885	1.3393062	0.0001254	0.000248	0.000248	0.0002777	1.3384071
330	0.0001926	0.0003809	0.0003809	0.0004266	2.0555645	1.411983	0.0001322	0.0002614	0.0002614	0.0002928	1.411035
331	0.000198	0.0003916	0.0003916	0.0004386	2.1132653	1.3185435	0.0001235	0.0002441	0.0002441	0.0002734	1.3176583
332	0.0002058	0.0004069	0.0004069	0.0004558	2.1963059	1.3891046	0.0001301	0.0002572	0.0002572	0.0002881	1.388172
333	0.0002121	0.0004194	0.0004194	0.0004697	2.2635816	1.4641978	0.0001371	0.0002711	0.0002711	0.0003037	1.4632149
334	0.0002173	0.0004298	0.0004298	0.0004814	2.3197043	1.5486321	0.000145	0.0002868	0.0002868	0.0003212	1.5475925
335	5.13E-05	0.0001015	0.0001015	0.0001136	0.5475612	0.3746888	3.508E-05	6.938E-05	6.938E-05	7.77E-05	0.3744373
336	5.289E-05	0.0001046	0.0001046	0.0001171	0.564485	0.3892376	3.644E-05	7.207E-05	7.207E-05	8.072E-05	0.3889763

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	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
337	5.452E-05	0.0001078	0.0001078	0.0001208	0.5818839	0.4044833	3.787E-05	7.49E-05	7.49E-05	8.388E-05	0.4042118
338	5.62E-05	0.0001111	0.0001111	0.0001245	0.5998709	0.4205369	3.937E-05	7.787E-05	7.787E-05	8.721E-05	0.4202545
339	5.24E-05	0.0001036	0.0001036	0.0001161	0.5592369	0.3771044	3.531E-05	6.983E-05	6.983E-05	7.821E-05	0.3768512
340	5.408E-05	0.0001069	0.0001069	0.0001198	0.5771753	0.3922655	3.673E-05	7.263E-05	7.263E-05	8.135E-05	0.3920021
341	5.581E-05	0.0001104	0.0001104	0.0001236	0.5956635	0.4082062	3.822E-05	7.558E-05	7.558E-05	8.466E-05	0.4079322
342	5.761E-05	0.0001139	0.0001139	0.0001276	0.6148586	0.4250728	3.98E-05	7.871E-05	7.871E-05	8.815E-05	0.4247875
343	5.349E-05	0.0001058	0.0001058	0.0001185	0.5709249	0.3788947	3.548E-05	7.016E-05	7.016E-05	7.858E-05	0.3786403
344	5.528E-05	0.0001093	0.0001093	0.0001224	0.589992	0.394687	3.695E-05	7.308E-05	7.308E-05	8.185E-05	0.394422
345	5.71E-05	0.0001129	0.0001129	0.0001265	0.6094829	0.4112091	3.85E-05	7.614E-05	7.614E-05	8.528E-05	0.410933
346	5.913E-05	0.0001169	0.0001169	0.000131	0.6311461	0.4296791	4.023E-05	7.956E-05	7.956E-05	8.911E-05	0.4293907
347	5.457E-05	0.0001079	0.0001079	0.0001209	0.582398	0.3798907	3.557E-05	7.034E-05	7.034E-05	7.878E-05	0.3796357
348	5.66E-05	0.0001119	0.0001119	0.0001254	0.6040781	0.3971893	3.719E-05	7.355E-05	7.355E-05	8.237E-05	0.3969226
349	5.859E-05	0.0001159	0.0001159	0.0001298	0.6253314	0.414738	3.883E-05	7.679E-05	7.679E-05	8.601E-05	0.4144596
350	6.065E-05	0.0001199	0.0001199	0.0001343	0.6473261	0.4333201	4.057E-05	8.024E-05	8.024E-05	8.986E-05	0.4330292
351	5.575E-05	0.0001103	0.0001103	0.0001235	0.5950597	0.3809299	3.567E-05	7.053E-05	7.053E-05	7.9E-05	0.3806742
352	5.788E-05	0.0001145	0.0001145	0.0001282	0.6177667	0.3986454	3.732E-05	7.381E-05	7.381E-05	8.267E-05	0.3983778
353	5.996E-05	0.0001186	0.0001186	0.0001328	0.6399972	0.4166263	3.901E-05	7.714E-05	7.714E-05	8.64E-05	0.4163466
354	6.212E-05	0.0001228	0.0001228	0.0001376	0.6629813	0.4356779	4.079E-05	8.067E-05	8.067E-05	9.035E-05	0.4353854
355	5.699E-05	0.0001127	0.0001127	0.0001262	0.6083107	0.3815756	3.573E-05	7.065E-05	7.065E-05	7.913E-05	0.3813194
356	5.91E-05	0.0001169	0.0001169	0.0001309	0.6308066	0.398895	3.735E-05	7.386E-05	7.386E-05	8.272E-05	0.3986272
357	6.132E-05	0.0001213	0.0001213	0.0001358	0.6544985	0.4175205	3.909E-05	7.731E-05	7.731E-05	8.659E-05	0.4172402
358	6.359E-05	0.0001257	0.0001257	0.0001408	0.6786697	0.4370855	4.092E-05	8.093E-05	8.093E-05	9.064E-05	0.4367921
359	5.832E-05	0.0001153	0.0001153	0.0001292	0.6224488	0.3819442	3.576E-05	7.072E-05	7.072E-05	7.921E-05	0.3816877
360	6.05E-05	0.0001197	0.0001197	0.000134	0.645772	0.3994459	3.74E-05	7.396E-05	7.396E-05	8.284E-05	0.3991777
361	6.274E-05	0.0001241	0.0001241	0.000139	0.6696375	0.4178752	3.912E-05	7.738E-05	7.738E-05	8.666E-05	0.4175946
362	6.51E-05	0.0001288	0.0001288	0.0001442	0.6948727	0.4377954	4.099E-05	8.106E-05	8.106E-05	9.079E-05	0.4375015
363	5.971E-05	0.0001181	0.0001181	0.0001322	0.6372715	0.3818558	3.575E-05	7.071E-05	7.071E-05	7.919E-05	0.3815994
364	6.205E-05	0.0001227	0.0001227	0.0001374	0.6622555	0.3999357	3.745E-05	7.405E-05	7.405E-05	8.294E-05	0.3996672
365	6.443E-05	0.0001274	0.0001274	0.0001427	0.687721	0.4189474	3.923E-05	7.757E-05	7.757E-05	8.688E-05	0.4186662
366	6.691E-05	0.0001323	0.0001323	0.0001482	0.7142026	0.4392715	4.113E-05	8.134E-05	8.134E-05	9.11E-05	0.4389766
367	6.11E-05	0.0001208	0.0001208	0.0001353	0.6521931	0.3809431	3.567E-05	7.054E-05	7.054E-05	7.9E-05	0.3806874
368	6.351E-05	0.0001256	0.0001256	0.0001407	0.6779093	0.398976	3.736E-05	7.388E-05	7.388E-05	8.274E-05	0.3987081
369	6.601E-05	0.0001305	0.0001305	0.0001462	0.704568	0.4182112	3.916E-05	7.744E-05	7.744E-05	8.673E-05	0.4179304
370	6.863E-05	0.0001357	0.0001357	0.000152	0.7324812	0.4389151	4.109E-05	8.127E-05	8.127E-05	9.102E-05	0.4386205
371	6.257E-05	0.0001237	0.0001237	0.0001386	0.6678413	0.3795106	3.553E-05	7.027E-05	7.027E-05	7.87E-05	0.3792559
372	6.512E-05	0.0001288	0.0001288	0.0001442	0.6950505	0.3978096	3.725E-05	7.366E-05	7.366E-05	8.25E-05	0.3975425
373	6.779E-05	0.0001341	0.0001341	0.0001501	0.7235085	0.417494	3.909E-05	7.73E-05	7.73E-05	8.658E-05	0.4172137
374	7.052E-05	0.0001395	0.0001395	0.0001562	0.7526678	0.4383715	4.104E-05	8.117E-05	8.117E-05	9.091E-05	0.4380772
375	6.412E-05	0.0001268	0.0001268	0.000142	0.6843951	0.3775974	3.535E-05	6.992E-05	6.992E-05	7.831E-05	0.3773439
376	6.679E-05	0.0001321	0.0001321	0.0001479	0.7128711	0.3959254	3.707E-05	7.331E-05	7.331E-05	8.211E-05	0.3956596
377	6.955E-05	0.0001375	0.0001375	0.0001541	0.7423395	0.4155072	3.89E-05	7.694E-05	7.694E-05	8.617E-05	0.4152283
378	7.244E-05	0.0001433	0.0001433	0.0001605	0.7731965	0.4366573	4.088E-05	8.085E-05	8.085E-05	9.056E-05	0.4363642
379	6.575E-05	0.00013	0.00013	0.0001456	0.7018107	0.3751297	3.512E-05	6.946E-05	6.946E-05	7.78E-05	0.3748779
380	6.861E-05	0.0001357	0.0001357	0.000152	0.7323262	0.3937314	3.686E-05	7.29E-05	7.29E-05	8.165E-05	0.3934671
381	7.151E-05	0.0001414	0.0001414	0.0001584	0.7632862	0.413334	3.87E-05	7.653E-05	7.653E-05	8.572E-05	0.4130565
382	7.456E-05	0.0001475	0.0001475	0.0001652	0.7958352	0.4346089	4.069E-05	8.047E-05	8.047E-05	9.013E-05	0.4343172
383	6.746E-05	0.0001334	0.0001334	0.0001494	0.7199846	0.3720208	3.483E-05	6.888E-05	6.888E-05	7.715E-05	0.3717711
384	7.045E-05	0.0001393	0.0001393	0.000156	0.7519278	0.3904426	3.656E-05	7.23E-05	7.23E-05	8.097E-05	0.3901805

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated Residential - Construction Cancer Risk Summary

	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
385	7.354E-05	0.0001454	0.0001454	0.0001629	0.7849134	0.4101488	3.84E-05	7.594E-05	7.594E-05	8.506E-05	0.4098734
386	7.677E-05	0.0001518	0.0001518	0.00017	0.8193796	0.4314753	4.04E-05	7.989E-05	7.989E-05	8.948E-05	0.4311856
387	6.925E-05	0.000137	0.000137	0.0001534	0.7391496	0.3683484	3.449E-05	6.82E-05	6.82E-05	7.639E-05	0.3681011
388	7.241E-05	0.0001432	0.0001432	0.0001604	0.7728745	0.3865889	3.62E-05	7.158E-05	7.158E-05	8.017E-05	0.3863293
389	7.568E-05	0.0001497	0.0001497	0.0001676	0.8077572	0.4061479	3.803E-05	7.52E-05	7.52E-05	8.423E-05	0.4058753
390	7.91E-05	0.0001564	0.0001564	0.0001752	0.8442913	0.4273906	4.002E-05	7.914E-05	7.914E-05	8.863E-05	0.4271037
391	7.117E-05	0.0001408	0.0001408	0.0001576	0.7596317	0.3642227	3.41E-05	6.744E-05	6.744E-05	7.553E-05	0.3639782
392	7.452E-05	0.0001474	0.0001474	0.0001651	0.795408	0.3822117	3.579E-05	7.077E-05	7.077E-05	7.926E-05	0.3819551
393	7.802E-05	0.0001543	0.0001543	0.0001728	0.8327205	0.4016446	3.761E-05	7.437E-05	7.437E-05	8.329E-05	0.401375
394	8.165E-05	0.0001615	0.0001615	0.0001809	0.8715303	0.4226722	3.957E-05	7.826E-05	7.826E-05	8.766E-05	0.4223885
395	7.319E-05	0.0001447	0.0001447	0.0001621	0.7811571	0.3595247	3.366E-05	6.657E-05	6.657E-05	7.456E-05	0.3592833
396	7.68E-05	0.0001519	0.0001519	0.0001701	0.8197236	0.3773346	3.533E-05	6.987E-05	6.987E-05	7.825E-05	0.3770813
397	8.056E-05	0.0001593	0.0001593	0.0001784	0.8597993	0.396529	3.713E-05	7.342E-05	7.342E-05	8.223E-05	0.3962628
398	8.447E-05	0.000167	0.000167	0.0001871	0.9015453	0.4173501	3.908E-05	7.728E-05	7.728E-05	8.655E-05	0.4170699
399	7.535E-05	0.000149	0.000149	0.0001669	0.8042407	0.3544586	3.319E-05	6.563E-05	6.563E-05	7.351E-05	0.3542206
400	7.929E-05	0.0001568	0.0001568	0.0001756	0.8462462	0.3720658	3.484E-05	6.889E-05	6.889E-05	7.716E-05	0.371816
401	8.334E-05	0.0001648	0.0001648	0.0001846	0.8895367	0.3909169	3.66E-05	7.238E-05	7.238E-05	8.107E-05	0.3906545
402	8.76E-05	0.0001732	0.0001732	0.000194	0.934982	0.4115011	3.853E-05	7.62E-05	7.62E-05	8.534E-05	0.4112249
403	7.769E-05	0.0001536	0.0001536	0.0001721	0.8292483	0.3491553	3.269E-05	6.465E-05	6.465E-05	7.241E-05	0.3489209
404	8.201E-05	0.0001622	0.0001622	0.0001817	0.8753737	0.3664933	3.431E-05	6.786E-05	6.786E-05	7.6E-05	0.3662472
405	8.645E-05	0.000171	0.000171	0.0001915	0.9226882	0.3849634	3.604E-05	7.128E-05	7.128E-05	7.984E-05	0.384705
406	9.112E-05	0.0001802	0.0001802	0.0002018	0.9725775	0.4051958	3.794E-05	7.503E-05	7.503E-05	8.403E-05	0.4049238
407	8.022E-05	0.0001586	0.0001586	0.0001777	0.856172	0.3436387	3.217E-05	6.363E-05	6.363E-05	7.126E-05	0.343408
408	8.5E-05	0.0001681	0.0001681	0.0001883	0.9072095	0.3606237	3.376E-05	6.677E-05	6.677E-05	7.479E-05	0.3603816
409	8.991E-05	0.0001778	0.0001778	0.0001992	0.9596669	0.3786909	3.546E-05	7.012E-05	7.012E-05	7.853E-05	0.3784367
410	9.513E-05	0.0001881	0.0001881	0.0002107	1.0153534	0.3985513	3.732E-05	7.38E-05	7.38E-05	8.265E-05	0.3982837
411	8.291E-05	0.000164	0.000164	0.0001836	0.8849308	0.3379596	3.164E-05	6.258E-05	6.258E-05	7.009E-05	0.3377327
412	8.825E-05	0.0001745	0.0001745	0.0001955	0.941881	0.3545141	3.319E-05	6.564E-05	6.564E-05	7.352E-05	0.3542761
413	9.379E-05	0.0001855	0.0001855	0.0002077	1.0010255	0.3721728	3.485E-05	6.891E-05	6.891E-05	7.718E-05	0.3719229
414	9.97E-05	0.0001972	0.0001972	0.0002208	1.0641094	0.3915817	3.666E-05	7.251E-05	7.251E-05	8.121E-05	0.3913188
415	8.575E-05	0.0001696	0.0001696	0.0001899	0.9151954	0.3321636	3.11E-05	6.15E-05	6.15E-05	6.889E-05	0.3319406
416	9.178E-05	0.0001815	0.0001815	0.0002033	0.9796177	0.3482875	3.261E-05	6.449E-05	6.449E-05	7.223E-05	0.3480537
417	9.811E-05	0.000194	0.000194	0.0002173	1.0471164	0.3654599	3.422E-05	6.767E-05	6.767E-05	7.579E-05	0.3652145
418	0.0001049	0.0002074	0.0002074	0.0002323	1.1192043	0.3842265	3.597E-05	7.114E-05	7.114E-05	7.968E-05	0.3839685
419	8.866E-05	0.0001753	0.0001753	0.0001964	0.9463096	0.326307	3.055E-05	6.042E-05	6.042E-05	6.767E-05	0.3260879
420	9.556E-05	0.000189	0.000189	0.0002117	1.0199759	0.3419827	3.202E-05	6.332E-05	6.332E-05	7.092E-05	0.3417531
421	0.0001028	0.0002034	0.0002034	0.0002278	1.097547	0.3585317	3.357E-05	6.639E-05	6.639E-05	7.435E-05	0.358291
422	0.0001107	0.000219	0.000219	0.0002453	1.1818114	0.3766604	3.527E-05	6.974E-05	6.974E-05	7.811E-05	0.3764075
423	9.154E-05	0.000181	0.000181	0.0002028	0.9770062	0.320426	3E-05	5.933E-05	5.933E-05	6.645E-05	0.3202109
424	9.944E-05	0.0001967	0.0001967	0.0002202	1.0613276	0.3355585	3.142E-05	6.213E-05	6.213E-05	6.959E-05	0.3353333
425	0.0001079	0.0002135	0.0002135	0.0002391	1.1521302	0.3515395	3.291E-05	6.509E-05	6.509E-05	7.29E-05	0.3513035
426	0.0001174	0.0002322	0.0002322	0.00026	1.2530201	0.3690613	3.455E-05	6.834E-05	6.834E-05	7.654E-05	0.3688135
427	9.418E-05	0.0001863	0.0001863	0.0002086	1.0052118	0.3145411	2.945E-05	5.824E-05	5.824E-05	6.523E-05	0.3143299
428	0.0001032	0.0002041	0.0002041	0.0002286	1.1017591	0.3291098	3.081E-05	6.094E-05	6.094E-05	6.825E-05	0.3288889
429	0.0001133	0.000224	0.000224	0.0002509	1.2088406	0.3445087	3.226E-05	6.379E-05	6.379E-05	7.145E-05	0.3442775
430	0.0001248	0.0002467	0.0002467	0.0002763	1.3315819	0.3614019	3.384E-05	6.692E-05	6.692E-05	7.495E-05	0.3611593
431	9.632E-05	0.0001905	0.0001905	0.0002133	1.0280516	0.3086675	2.89E-05	5.715E-05	5.715E-05	6.401E-05	0.3084603
432	0.0001066	0.0002108	0.0002108	0.0002361	1.1378307	0.3226797	3.021E-05	5.975E-05	5.975E-05	6.692E-05	0.322463

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated Residential - Construction Cancer Risk Summary

	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
433	0.0001184	0.0002342	0.0002342	0.0002623	1.2638579	0.3374903	3.16E-05	6.249E-05	6.249E-05	6.999E-05	0.3372637
434	0.0001325	0.000262	0.000262	0.0002935	1.4141196	0.3537329	3.312E-05	6.55E-05	6.55E-05	7.336E-05	0.3534954
435	9.772E-05	0.0001933	0.0001933	0.0002165	1.043046	0.3029146	2.836E-05	5.609E-05	5.609E-05	6.282E-05	0.3027112
436	0.0001092	0.0002159	0.0002159	0.0002419	1.1654641	0.316362	2.962E-05	5.858E-05	5.858E-05	6.561E-05	0.3161497
437	0.0001228	0.0002429	0.0002429	0.0002721	1.3111891	0.3305563	3.095E-05	6.121E-05	6.121E-05	6.855E-05	0.3303344
438	0.00014	0.0002768	0.0002768	0.00031	1.4939217	0.3461704	3.241E-05	6.41E-05	6.41E-05	7.179E-05	0.345938
439	9.802E-05	0.0001939	0.0001939	0.0002171	1.0462253	0.2971793	2.782E-05	5.503E-05	5.503E-05	6.163E-05	0.2969798
440	0.0001104	0.0002184	0.0002184	0.0002446	1.178744	0.3100975	2.903E-05	5.742E-05	5.742E-05	6.431E-05	0.3098893
441	0.0001257	0.0002486	0.0002486	0.0002784	1.3415448	0.3236722	3.03E-05	5.993E-05	5.993E-05	6.712E-05	0.3234549
442	0.0001458	0.0002884	0.0002884	0.000323	1.5563438	0.3386384	3.171E-05	6.27E-05	6.27E-05	7.023E-05	0.3384111
443	9.7E-05	0.0001918	0.0001918	0.0002148	1.0353021	0.2914154	2.728E-05	5.396E-05	5.396E-05	6.043E-05	0.2912197
444	0.0001098	0.0002172	0.0002172	0.0002433	1.1723514	0.3037917	2.844E-05	5.625E-05	5.625E-05	6.3E-05	0.3035878
445	0.0001261	0.0002494	0.0002494	0.0002793	1.3457526	0.3168115	2.966E-05	5.866E-05	5.866E-05	6.57E-05	0.3165988
446	0.0001482	0.0002931	0.0002931	0.0003283	1.582015	0.3310533	3.1E-05	6.13E-05	6.13E-05	6.865E-05	0.330831
447	9.478E-05	0.0001874	0.0001874	0.0002099	1.0116664	0.2856971	2.675E-05	5.29E-05	5.29E-05	5.925E-05	0.2855053
448	0.0001074	0.0002123	0.0002123	0.0002378	1.1458	0.2974654	2.785E-05	5.508E-05	5.508E-05	6.169E-05	0.2972657
449	0.0001237	0.0002447	0.0002447	0.000274	1.320452	0.3100151	2.903E-05	5.74E-05	5.74E-05	6.429E-05	0.309807
450	0.0001462	0.0002891	0.0002891	0.0003238	1.560122	0.3235368	3.029E-05	5.991E-05	5.991E-05	6.71E-05	0.3233196

Mitigated Residential Health Risk Assessment

4. Non-Cancer Risk Summary

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated Residential - Construction Non-Cancer Risk Summary

320	Receptor
0.007	Max

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
1	482241	3630879	0.0003699	3.738E-05	4.193E-05	2.685E-05	2.196E-05	8.624E-06	0.0003416	3.16E-06	2.513E-05
2	482291	3630879	0.0003954	3.912E-05	4.388E-05	2.811E-05	2.298E-05	9.031E-06	0.0003658	3.306E-06	2.629E-05
3	482341	3630879	0.0004217	4.064E-05	4.559E-05	2.921E-05	2.386E-05	9.391E-06	0.000391	3.433E-06	2.731E-05
4	482391	3630879	0.0004481	4.187E-05	4.697E-05	3.009E-05	2.457E-05	9.685E-06	0.0004164	3.535E-06	2.812E-05
5	482441	3630879	0.0004768	4.306E-05	4.83E-05	3.096E-05	2.526E-05	9.974E-06	0.0004443	3.633E-06	2.89E-05
6	482491	3630879	0.0005078	4.425E-05	4.963E-05	3.182E-05	2.594E-05	1.026E-05	0.0004743	3.731E-06	2.968E-05
7	482541	3630879	0.0005408	4.551E-05	5.104E-05	3.274E-05	2.665E-05	1.057E-05	0.0005065	3.835E-06	3.05E-05
8	482591	3630879	0.0005746	4.684E-05	5.253E-05	3.37E-05	2.742E-05	1.089E-05	0.0005392	3.944E-06	3.138E-05
9	482641	3630879	0.0006125	4.864E-05	5.455E-05	3.501E-05	2.846E-05	1.132E-05	0.0005758	4.094E-06	3.257E-05
10	482691	3630879	0.0006473	5.041E-05	5.653E-05	3.629E-05	2.948E-05	1.174E-05	0.0006093	4.242E-06	3.374E-05
11	482741	3630879	0.0006865	5.263E-05	5.901E-05	3.789E-05	3.077E-05	1.227E-05	0.0006469	4.426E-06	3.521E-05
12	482791	3630879	0.0007206	5.45E-05	6.111E-05	3.924E-05	3.185E-05	1.271E-05	0.0006795	4.583E-06	3.645E-05
13	482841	3630879	0.0007529	5.616E-05	6.297E-05	4.044E-05	3.281E-05	1.311E-05	0.0007106	4.721E-06	3.755E-05
14	482891	3630879	0.0007776	5.728E-05	6.423E-05	4.125E-05	3.346E-05	1.338E-05	0.0007345	4.814E-06	3.829E-05
15	483191	3630879	0.0007819	5.685E-05	6.374E-05	4.094E-05	3.32E-05	1.328E-05	0.0007391	4.776E-06	3.799E-05
16	483241	3630879	0.0007671	5.548E-05	6.221E-05	3.996E-05	3.24E-05	1.297E-05	0.0007254	4.661E-06	3.708E-05
17	482241	3630929	0.0003892	4.174E-05	4.683E-05	2.998E-05	2.455E-05	9.612E-06	0.0003575	3.532E-06	2.809E-05
18	482291	3630929	0.0004189	4.423E-05	4.962E-05	3.177E-05	2.601E-05	1.019E-05	0.0003854	3.741E-06	2.976E-05
19	482341	3630929	0.0004508	4.66E-05	5.228E-05	3.347E-05	2.739E-05	1.074E-05	0.0004155	3.94E-06	3.134E-05
20	482391	3630929	0.0004847	4.877E-05	5.471E-05	3.504E-05	2.865E-05	1.125E-05	0.0004478	4.122E-06	3.279E-05
21	482441	3630929	0.0005193	5.059E-05	5.675E-05	3.635E-05	2.971E-05	1.169E-05	0.000481	4.274E-06	3.4E-05
22	482491	3630929	0.0005572	5.235E-05	5.872E-05	3.763E-05	3.072E-05	1.211E-05	0.0005177	4.42E-06	3.516E-05
23	482841	3630929	0.0008793	6.863E-05	7.696E-05	4.94E-05	4.014E-05	1.599E-05	0.0008276	5.775E-06	4.593E-05
24	482891	3630929	0.0009157	7.023E-05	7.875E-05	5.056E-05	4.106E-05	1.637E-05	0.0008628	5.907E-06	4.699E-05
25	483141	3630929	0.0009348	6.971E-05	7.817E-05	5.02E-05	4.073E-05	1.627E-05	0.0008823	5.86E-06	4.662E-05
26	483191	3630929	0.0009206	6.799E-05	7.624E-05	4.896E-05	3.972E-05	1.588E-05	0.0008695	5.714E-06	4.545E-05
27	483241	3630929	0.0008978	6.552E-05	7.347E-05	4.719E-05	3.827E-05	1.531E-05	0.0008485	5.505E-06	4.379E-05
28	482241	3630979	0.0004041	4.602E-05	5.164E-05	3.304E-05	2.709E-05	1.058E-05	0.0003692	3.897E-06	3.1E-05
29	482341	3630979	0.00048	5.348E-05	6E-05	3.839E-05	3.147E-05	1.23E-05	0.0004395	4.527E-06	3.601E-05
30	482391	3630979	0.0005202	5.679E-05	6.372E-05	4.078E-05	3.341E-05	1.307E-05	0.0004772	4.806E-06	3.823E-05
31	482441	3630979	0.0005665	6.018E-05	6.752E-05	4.322E-05	3.539E-05	1.386E-05	0.0005209	5.091E-06	4.05E-05
32	482491	3630979	0.0006186	6.354E-05	7.129E-05	4.565E-05	3.735E-05	1.465E-05	0.0005705	5.373E-06	4.274E-05
33	482541	3630979	0.0006696	6.616E-05	7.422E-05	4.754E-05	3.886E-05	1.528E-05	0.0006195	5.591E-06	4.447E-05
34	482591	3630979	0.0007198	6.832E-05	7.664E-05	4.911E-05	4.011E-05	1.58E-05	0.0006681	5.77E-06	4.59E-05
35	482641	3630979	0.0007836	7.169E-05	8.041E-05	5.153E-05	4.205E-05	1.66E-05	0.0007294	6.05E-06	4.812E-05
36	482691	3630979	0.0008459	7.511E-05	8.424E-05	5.401E-05	4.403E-05	1.741E-05	0.0007891	6.335E-06	5.039E-05
37	482791	3630979	0.0009867	8.342E-05	9.356E-05	6E-05	4.886E-05	1.937E-05	0.0009237	7.03E-06	5.592E-05
38	482841	3630979	0.0010464	8.635E-05	9.684E-05	6.212E-05	5.056E-05	2.007E-05	0.0009813	7.273E-06	5.786E-05
39	482891	3630979	0.0010984	8.852E-05	9.927E-05	6.37E-05	5.18E-05	2.059E-05	0.0010317	7.453E-06	5.928E-05
40	483141	3630979	0.0011248	8.552E-05	9.589E-05	6.157E-05	4.999E-05	1.994E-05	0.0010604	7.192E-06	5.721E-05
41	483191	3630979	0.0011054	8.228E-05	9.226E-05	5.925E-05	4.808E-05	1.921E-05	0.0010435	6.917E-06	5.502E-05
42	483241	3630979	0.0010678	7.796E-05	8.741E-05	5.615E-05	4.553E-05	1.821E-05	0.0010092	6.551E-06	5.211E-05
43	482241	3631029	0.0004201	5.071E-05	5.691E-05	3.639E-05	2.987E-05	1.164E-05	0.0003816	4.298E-06	3.419E-05
44	482291	3631029	0.0004614	5.572E-05	6.253E-05	3.999E-05	3.283E-05	1.279E-05	0.0004191	4.723E-06	3.757E-05

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0.007	Max

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
45	482341	3631029	0.0005084	6.115E-05	6.862E-05	4.389E-05	3.602E-05	1.404E-05	0.000462	5.182E-06	4.122E-05
46	482441	3631029	0.0006152	7.195E-05	8.073E-05	5.164E-05	4.236E-05	1.653E-05	0.0005606	6.095E-06	4.848E-05
47	482491	3631029	0.0006777	7.719E-05	8.661E-05	5.541E-05	4.544E-05	1.774E-05	0.0006192	6.537E-06	5.2E-05
48	482541	3631029	0.0007416	8.155E-05	9.149E-05	5.855E-05	4.798E-05	1.876E-05	0.0006798	6.902E-06	5.49E-05
49	482591	3631029	0.0008102	8.553E-05	9.595E-05	6.143E-05	5.029E-05	1.97E-05	0.0007454	7.235E-06	5.755E-05
50	482641	3631029	0.0008963	9.075E-05	0.0001018	6.519E-05	5.332E-05	2.094E-05	0.0008276	7.672E-06	6.102E-05
51	482691	3631029	0.0009819	9.583E-05	0.0001075	6.886E-05	5.628E-05	2.214E-05	0.0009094	8.097E-06	6.441E-05
52	482791	3631029	0.001181	0.0001081	0.0001213	7.774E-05	6.344E-05	2.503E-05	0.0010993	9.126E-06	7.26E-05
53	482841	3631029	0.0012702	0.0001125	0.0001262	8.088E-05	6.594E-05	2.607E-05	0.0011853	9.487E-06	7.546E-05
54	482891	3631029	0.00135	0.0001156	0.0001296	8.311E-05	6.77E-05	2.682E-05	0.0012628	9.741E-06	7.748E-05
55	482941	3631029	0.0014058	0.000117	0.0001312	8.415E-05	6.849E-05	2.717E-05	0.0013175	9.854E-06	7.838E-05
56	482991	3631029	0.001436	0.0001171	0.0001313	8.426E-05	6.855E-05	2.723E-05	0.0013477	9.862E-06	7.844E-05
57	483141	3631029	0.0013838	0.0001063	0.0001192	7.653E-05	6.216E-05	2.478E-05	0.0013037	8.942E-06	7.113E-05
58	483191	3631029	0.0013401	0.0001	0.0001121	7.201E-05	5.844E-05	2.334E-05	0.0012648	8.407E-06	6.687E-05
59	483241	3631029	0.0012889	9.304E-05	0.0001043	6.701E-05	5.432E-05	2.175E-05	0.0012189	7.815E-06	6.217E-05
60	482241	3631079	0.0004309	5.476E-05	6.145E-05	3.929E-05	3.228E-05	1.255E-05	0.0003893	4.644E-06	3.694E-05
61	482291	3631079	0.0004777	6.137E-05	6.887E-05	4.403E-05	3.618E-05	1.406E-05	0.0004311	5.205E-06	4.141E-05
62	482341	3631079	0.0005307	6.872E-05	7.712E-05	4.93E-05	4.052E-05	1.574E-05	0.0004785	5.829E-06	4.637E-05
63	482391	3631079	0.0005926	7.699E-05	8.64E-05	5.523E-05	4.539E-05	1.763E-05	0.0005342	6.531E-06	5.195E-05
64	482441	3631079	0.0006619	8.568E-05	9.616E-05	6.147E-05	5.052E-05	1.963E-05	0.0005969	7.268E-06	5.781E-05
65	482591	3631079	0.000914	0.0001101	0.0001235	7.901E-05	6.485E-05	2.527E-05	0.0008305	9.33E-06	7.422E-05
66	482641	3631079	0.0010292	0.0001189	0.0001334	8.532E-05	6.998E-05	2.731E-05	0.0009391	1.007E-05	8.008E-05
67	482691	3631079	0.0011491	0.0001272	0.0001427	9.13E-05	7.482E-05	2.926E-05	0.0010527	1.076E-05	8.562E-05
68	482791	3631079	0.0014431	0.0001468	0.0001647	0.0001055	8.629E-05	3.387E-05	0.001332	1.241E-05	9.875E-05
69	482841	3631079	0.001589	0.0001539	0.0001726	0.0001106	9.034E-05	3.555E-05	0.0014727	1.3E-05	0.0001034
70	482891	3631079	0.0017156	0.0001581	0.0001773	0.0001136	9.274E-05	3.658E-05	0.0015962	1.334E-05	0.0001061
71	482941	3631079	0.0018087	0.000159	0.0001783	0.0001143	9.321E-05	3.686E-05	0.0016886	1.341E-05	0.0001067
72	482991	3631079	0.0018525	0.0001571	0.0001762	0.000113	9.205E-05	3.648E-05	0.0017339	1.324E-05	0.0001053
73	482241	3631129	0.0004369	5.778E-05	6.485E-05	4.145E-05	3.408E-05	1.323E-05	0.000393	4.903E-06	3.9E-05
74	482291	3631129	0.0004866	6.575E-05	7.379E-05	4.716E-05	3.879E-05	1.504E-05	0.0004366	5.58E-06	4.439E-05
75	482341	3631129	0.0005464	7.54E-05	8.463E-05	5.408E-05	4.449E-05	1.724E-05	0.0004891	6.401E-06	5.092E-05
76	482391	3631129	0.0006192	8.713E-05	9.779E-05	6.248E-05	5.142E-05	1.992E-05	0.000553	7.398E-06	5.885E-05
77	482441	3631129	0.0007056	0.0001008	0.0001132	7.23E-05	5.952E-05	2.304E-05	0.0006289	8.563E-06	6.811E-05
78	482491	3631129	0.0007991	0.0001151	0.0001292	8.252E-05	6.794E-05	2.629E-05	0.0007116	9.775E-06	7.775E-05
79	482541	3631129	0.0009107	0.0001308	0.0001468	9.379E-05	7.722E-05	2.989E-05	0.0008112	1.111E-05	8.837E-05
80	482691	3631129	0.0013572	0.0001781	0.0001998	0.0001277	0.000105	4.078E-05	0.0012219	1.511E-05	0.0001202
81	482791	3631129	0.0018056	0.0002129	0.0002389	0.0001528	0.0001254	4.89E-05	0.001644	1.804E-05	0.0001435
82	482841	3631129	0.0020512	0.0002245	0.0002519	0.0001612	0.0001321	5.166E-05	0.0018811	1.9E-05	0.0001511
83	482891	3631129	0.0022903	0.0002279	0.0002557	0.0001638	0.0001339	5.261E-05	0.0021178	1.926E-05	0.0001532
84	482941	3631129	0.0024705	0.0002272	0.0002549	0.0001633	0.0001333	5.259E-05	0.0022988	1.918E-05	0.0001526
85	482991	3631129	0.0025403	0.0002189	0.0002456	0.0001575	0.0001283	5.08E-05	0.002375	1.846E-05	0.0001468
86	482241	3631179	0.0004297	5.826E-05	6.538E-05	4.178E-05	3.437E-05	1.333E-05	0.0003854	4.944E-06	3.933E-05
87	482291	3631179	0.0004899	6.853E-05	7.691E-05	4.914E-05	4.044E-05	1.567E-05	0.0004378	5.818E-06	4.628E-05
88	482341	3631179	0.0005601	8.106E-05	9.097E-05	5.812E-05	4.785E-05	1.852E-05	0.0004985	6.884E-06	5.476E-05

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Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
89	482391	3631179	0.0006417	9.622E-05	0.000108	6.898E-05	5.683E-05	2.196E-05	0.0005685	8.176E-06	6.503E-05
90	482441	3631179	0.0007389	0.0001149	0.0001289	8.233E-05	6.786E-05	2.62E-05	0.0006514	9.763E-06	7.766E-05
91	482491	3631179	0.0008574	0.000138	0.0001549	9.888E-05	8.155E-05	3.145E-05	0.0007524	1.173E-05	9.332E-05
92	482541	3631179	0.0009996	0.0001656	0.0001859	0.0001186	9.788E-05	3.771E-05	0.0008735	1.408E-05	0.000112
93	482591	3631179	0.0011672	0.0001968	0.0002209	0.000141	0.0001163	4.48E-05	0.0010173	1.674E-05	0.0001331
94	482641	3631179	0.0013724	0.0002315	0.0002599	0.0001659	0.0001369	5.271E-05	0.001196	1.969E-05	0.0001567
95	482941	3631179	0.0037445	0.0003448	0.0003868	0.0002479	0.0002023	7.981E-05	0.0034838	2.911E-05	0.0002315
96	482991	3631179	0.0039001	0.0003168	0.0003553	0.000228	0.0001854	7.367E-05	0.0036613	2.668E-05	0.0002122
97	482241	3631229	0.0004344	5.965E-05	6.695E-05	4.278E-05	3.519E-05	1.364E-05	0.0003891	5.063E-06	4.028E-05
98	482291	3631229	0.0004905	6.988E-05	7.843E-05	5.011E-05	4.125E-05	1.597E-05	0.0004374	5.934E-06	4.72E-05
99	482341	3631229	0.0005598	8.316E-05	9.333E-05	5.962E-05	4.911E-05	1.898E-05	0.0004965	7.065E-06	5.62E-05
100	482491	3631229	0.0009054	0.0001584	0.0001778	0.0001135	9.371E-05	3.605E-05	0.0007847	1.348E-05	0.0001072
101	482541	3631229	0.0010801	0.0002017	0.0002264	0.0001445	0.0001194	4.584E-05	0.0009263	1.717E-05	0.0001366
102	482591	3631229	0.0013073	0.0002611	0.0002931	0.000187	0.0001546	5.927E-05	0.0011081	2.224E-05	0.0001769
103	482641	3631229	0.0016145	0.0003441	0.0003864	0.0002464	0.0002039	7.803E-05	0.0013518	2.933E-05	0.0002333
104	482241	3631279	0.0004247	5.827E-05	6.54E-05	4.179E-05	3.438E-05	1.333E-05	0.0003804	4.946E-06	3.935E-05
105	482291	3631279	0.0004838	6.909E-05	7.754E-05	4.954E-05	4.078E-05	1.579E-05	0.0004312	5.867E-06	4.667E-05
106	482341	3631279	0.0005583	8.354E-05	9.376E-05	5.989E-05	4.933E-05	1.907E-05	0.0004947	7.098E-06	5.646E-05
107	482591	3631279	0.0014416	0.0003242	0.000364	0.0002321	0.0001922	7.346E-05	0.0011941	2.764E-05	0.0002199
108	482641	3631279	0.0018976	0.0004939	0.0005546	0.0003534	0.000293	0.0001117	0.0015202	4.215E-05	0.0003353
109	482241	3631329	0.0004101	5.564E-05	6.245E-05	3.991E-05	3.283E-05	1.273E-05	0.0003678	4.723E-06	3.757E-05
110	482291	3631329	0.0004693	6.632E-05	7.443E-05	4.756E-05	3.914E-05	1.516E-05	0.0004188	5.631E-06	4.479E-05
111	482341	3631329	0.0005424	8.038E-05	9.022E-05	5.763E-05	4.747E-05	1.835E-05	0.0004813	6.829E-06	5.432E-05
112	482591	3631329	0.0015404	0.0003583	0.0004024	0.0002565	0.0002124	8.115E-05	0.0012668	3.056E-05	0.0002431
113	482641	3631329	0.0021491	0.0006065	0.0006811	0.0004339	0.00036	0.000137	0.0016853	5.179E-05	0.000412
114	482241	3631379	0.0003939	5.246E-05	5.888E-05	3.763E-05	3.094E-05	1.201E-05	0.0003541	4.452E-06	3.541E-05
115	482291	3631379	0.000449	6.221E-05	6.982E-05	4.461E-05	3.671E-05	1.423E-05	0.0004017	5.281E-06	4.201E-05
116	482341	3631379	0.0005197	7.541E-05	8.464E-05	5.407E-05	4.452E-05	1.723E-05	0.0004624	6.405E-06	5.095E-05
117	482391	3631379	0.0006103	9.351E-05	0.000105	6.703E-05	5.524E-05	2.133E-05	0.0005391	7.947E-06	6.322E-05
118	482591	3631379	0.0015613	0.0003479	0.0003906	0.000249	0.0002062	7.883E-05	0.0012957	2.966E-05	0.0002359
119	482641	3631379	0.0023018	0.0006164	0.0006922	0.0004411	0.0003657	0.0001393	0.0018307	5.262E-05	0.0004186
120	482241	3631429	0.0003757	4.892E-05	5.49E-05	3.509E-05	2.884E-05	1.12E-05	0.0003386	4.15E-06	3.301E-05
121	482291	3631429	0.0004271	5.773E-05	6.479E-05	4.141E-05	3.406E-05	1.321E-05	0.0003833	4.9E-06	3.897E-05
122	482341	3631429	0.0004928	6.959E-05	7.81E-05	4.99E-05	4.107E-05	1.591E-05	0.0004399	5.909E-06	4.7E-05
123	482391	3631429	0.0005751	8.548E-05	9.595E-05	6.128E-05	5.048E-05	1.952E-05	0.00051	7.263E-06	5.777E-05
124	482591	3631429	0.0014631	0.0003023	0.0003394	0.0002164	0.000179	6.857E-05	0.0012325	2.576E-05	0.0002049
125	482641	3631429	0.0022197	0.0005212	0.0005852	0.0003731	0.000309	0.000118	0.0018216	4.445E-05	0.0003536
126	482241	3631479	0.0003584	4.555E-05	5.112E-05	3.268E-05	2.685E-05	1.044E-05	0.0003238	3.863E-06	3.073E-05
127	482291	3631479	0.0004052	5.333E-05	5.985E-05	3.825E-05	3.145E-05	1.221E-05	0.0003646	4.524E-06	3.599E-05
128	482341	3631479	0.0004641	6.362E-05	7.14E-05	4.562E-05	3.753E-05	1.455E-05	0.0004157	5.4E-06	4.295E-05
129	482391	3631479	0.0005401	7.763E-05	8.713E-05	5.567E-05	4.583E-05	1.774E-05	0.000481	6.593E-06	5.245E-05
130	482441	3631479	0.0006383	9.706E-05	0.0001089	6.958E-05	5.733E-05	2.215E-05	0.0005645	8.249E-06	6.561E-05
131	482491	3631479	0.0007753	0.0001259	0.0001413	9.024E-05	7.443E-05	2.869E-05	0.0006794	1.071E-05	8.517E-05
132	482541	3631479	0.0009745	0.0001709	0.0001918	0.0001224	0.0001011	3.887E-05	0.0008443	1.454E-05	0.0001157

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Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
133	482591	3631479	0.001295	0.0002472	0.0002775	0.000177	0.0001463	5.615E-05	0.0011065	2.105E-05	0.0001674
134	482641	3631479	0.0018696	0.0003887	0.0004364	0.0002783	0.0002302	8.817E-05	0.001573	3.312E-05	0.0002635
135	482691	3631479	0.0032126	0.0006979	0.0007836	0.0004996	0.0004135	0.0001582	0.0026798	5.949E-05	0.0004732
136	482241	3631529	0.0003417	4.235E-05	4.753E-05	3.039E-05	2.496E-05	9.712E-06	0.0003095	3.591E-06	2.856E-05
137	482291	3631529	0.0003855	4.934E-05	5.537E-05	3.54E-05	2.909E-05	1.131E-05	0.0003481	4.185E-06	3.329E-05
138	482341	3631529	0.0004377	5.815E-05	6.526E-05	4.171E-05	3.43E-05	1.331E-05	0.0003935	4.934E-06	3.925E-05
139	482391	3631529	0.0005043	6.997E-05	7.853E-05	5.018E-05	4.129E-05	1.6E-05	0.0004511	5.94E-06	4.725E-05
140	482441	3631529	0.0005932	8.648E-05	9.707E-05	6.201E-05	5.106E-05	1.975E-05	0.0005274	7.346E-06	5.843E-05
141	482491	3631529	0.0007128	0.0001099	0.0001234	7.879E-05	6.493E-05	2.507E-05	0.0006292	9.342E-06	7.431E-05
142	482541	3631529	0.0008766	0.0001438	0.0001615	0.0001031	8.503E-05	3.277E-05	0.0007671	1.223E-05	9.731E-05
143	482591	3631529	0.0011218	0.000196	0.00022	0.0001404	0.0001159	4.46E-05	0.0009725	1.668E-05	0.0001327
144	482641	3631529	0.0015048	0.0002745	0.0003082	0.0001967	0.0001624	6.242E-05	0.0012956	2.337E-05	0.0001859
145	482691	3631529	0.0021636	0.0003994	0.0004483	0.0002861	0.0002363	9.078E-05	0.0018591	3.4E-05	0.0002705
146	482241	3631579	0.0003259	3.934E-05	4.415E-05	2.824E-05	2.318E-05	9.029E-06	0.000296	3.334E-06	2.652E-05
147	482291	3631579	0.0003646	4.534E-05	5.088E-05	3.253E-05	2.672E-05	1.04E-05	0.0003302	3.844E-06	3.058E-05
148	482341	3631579	0.0004122	5.302E-05	5.951E-05	3.804E-05	3.126E-05	1.215E-05	0.000372	4.497E-06	3.578E-05
149	482391	3631579	0.0004735	6.325E-05	7.098E-05	4.537E-05	3.731E-05	1.448E-05	0.0004254	5.367E-06	4.269E-05
150	482441	3631579	0.0005483	7.645E-05	8.58E-05	5.483E-05	4.512E-05	1.748E-05	0.0004901	6.491E-06	5.163E-05
151	482491	3631579	0.0006472	9.449E-05	0.000106	6.774E-05	5.579E-05	2.158E-05	0.0005753	8.026E-06	6.384E-05
152	482541	3631579	0.0007756	0.0001171	0.0001314	8.392E-05	6.914E-05	2.672E-05	0.0006865	9.948E-06	7.913E-05
153	482591	3631579	0.0009565	0.0001513	0.0001698	0.0001084	8.94E-05	3.449E-05	0.0008414	1.286E-05	0.0001023
154	482641	3631579	0.0011887	0.0001908	0.0002141	0.0001367	0.0001127	4.348E-05	0.0010434	1.622E-05	0.000129
155	482691	3631579	0.001548	0.0002464	0.0002765	0.0001766	0.0001456	5.616E-05	0.0013604	2.095E-05	0.0001666
156	482241	3631629	0.0003106	3.653E-05	4.099E-05	2.622E-05	2.151E-05	8.39E-06	0.0002829	3.095E-06	2.462E-05
157	482291	3631629	0.0003468	4.189E-05	4.7E-05	3.006E-05	2.468E-05	9.612E-06	0.000315	3.55E-06	2.824E-05
158	482341	3631629	0.0003886	4.837E-05	5.428E-05	3.471E-05	2.851E-05	1.109E-05	0.0003519	4.101E-06	3.262E-05
159	482391	3631629	0.0004409	5.671E-05	6.364E-05	4.068E-05	3.343E-05	1.299E-05	0.0003978	4.81E-06	3.826E-05
160	482441	3631629	0.0005059	6.736E-05	7.56E-05	4.832E-05	3.973E-05	1.542E-05	0.0004547	5.716E-06	4.547E-05
161	482491	3631629	0.000587	8.095E-05	9.085E-05	5.806E-05	4.777E-05	1.851E-05	0.0005254	6.872E-06	5.466E-05
162	482541	3631629	0.0006873	9.722E-05	0.0001091	6.971E-05	5.738E-05	2.222E-05	0.0006134	8.255E-06	6.566E-05
163	482591	3631629	0.0008145	0.0001171	0.0001314	8.398E-05	6.914E-05	2.676E-05	0.0007254	9.947E-06	7.912E-05
164	482641	3631629	0.0009633	0.0001395	0.0001566	0.0001	8.235E-05	3.186E-05	0.0008573	1.185E-05	9.424E-05
165	482691	3631629	0.0011904	0.0001707	0.0001915	0.0001224	0.0001007	3.899E-05	0.0010606	1.449E-05	0.0001153
166	482241	3631679	0.0002958	3.393E-05	3.807E-05	2.436E-05	1.997E-05	7.798E-06	0.00027	2.874E-06	2.286E-05
167	482291	3631679	0.0003271	3.843E-05	4.312E-05	2.758E-05	2.263E-05	8.825E-06	0.0002979	3.255E-06	2.59E-05
168	482341	3631679	0.0003647	4.396E-05	4.933E-05	3.155E-05	2.59E-05	1.009E-05	0.0003314	3.726E-06	2.963E-05
169	482391	3631679	0.0004098	5.073E-05	5.692E-05	3.64E-05	2.989E-05	1.163E-05	0.0003713	4.301E-06	3.421E-05
170	482441	3631679	0.0004642	5.901E-05	6.623E-05	4.234E-05	3.479E-05	1.352E-05	0.0004193	5.005E-06	3.981E-05
171	482491	3631679	0.0005296	6.899E-05	7.743E-05	4.949E-05	4.068E-05	1.58E-05	0.0004772	5.853E-06	4.656E-05
172	482541	3631679	0.0006056	7.954E-05	8.927E-05	5.706E-05	4.691E-05	1.821E-05	0.0005452	6.748E-06	5.368E-05
173	482591	3631679	0.0006959	9.234E-05	0.0001036	6.623E-05	5.446E-05	2.114E-05	0.0006258	7.835E-06	6.232E-05
174	482641	3631679	0.0008064	0.0001066	0.0001197	7.648E-05	6.288E-05	2.441E-05	0.0007254	9.047E-06	7.196E-05
175	482691	3631679	0.0009485	0.0001241	0.0001393	8.903E-05	7.318E-05	2.842E-05	0.0008542	1.053E-05	8.375E-05
176	482241	3631729	0.0002807	3.144E-05	3.527E-05	2.257E-05	1.85E-05	7.23E-06	0.0002568	2.662E-06	2.117E-05

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0.007	Max

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
177	482291	3631729	0.0003087	3.529E-05	3.959E-05	2.533E-05	2.077E-05	8.11E-06	0.000282	2.988E-06	2.377E-05
178	482341	3631729	0.0003413	3.983E-05	4.469E-05	2.859E-05	2.345E-05	9.149E-06	0.0003111	3.374E-06	2.684E-05
179	482391	3631729	0.0003798	4.524E-05	5.077E-05	3.247E-05	2.665E-05	1.039E-05	0.0003455	3.834E-06	3.05E-05
180	482441	3631729	0.0004252	5.163E-05	5.793E-05	3.705E-05	3.042E-05	1.185E-05	0.000386	4.376E-06	3.481E-05
181	482491	3631729	0.0004779	5.898E-05	6.618E-05	4.232E-05	3.475E-05	1.353E-05	0.0004331	5E-06	3.977E-05
182	482541	3631729	0.0005378	6.643E-05	7.455E-05	4.767E-05	3.915E-05	1.524E-05	0.0004874	5.632E-06	4.48E-05
183	482591	3631729	0.0006071	7.469E-05	8.381E-05	5.36E-05	4.401E-05	1.713E-05	0.0005504	6.331E-06	5.036E-05
184	482641	3631729	0.0006868	8.356E-05	9.377E-05	5.997E-05	4.923E-05	1.917E-05	0.0006234	7.083E-06	5.634E-05
185	482691	3631729	0.0007785	9.435E-05	0.0001059	6.771E-05	5.558E-05	2.165E-05	0.0007069	7.997E-06	6.361E-05
186	483141	3631729	0.0008812	7.711E-05	8.649E-05	5.545E-05	4.52E-05	1.788E-05	0.000823	6.503E-06	5.173E-05
187	483191	3631729	0.0008499	6.892E-05	7.729E-05	4.959E-05	4.034E-05	1.603E-05	0.000798	5.803E-06	4.616E-05
188	483241	3631729	0.0008234	6.134E-05	6.877E-05	4.417E-05	3.584E-05	1.432E-05	0.0007772	5.156E-06	4.101E-05
189	482241	3631779	0.0002657	2.907E-05	3.261E-05	2.087E-05	1.71E-05	6.689E-06	0.0002437	2.46E-06	1.957E-05
190	482291	3631779	0.0002905	3.229E-05	3.623E-05	2.318E-05	1.9E-05	7.428E-06	0.000266	2.733E-06	2.174E-05
191	482341	3631779	0.0003188	3.601E-05	4.04E-05	2.585E-05	2.119E-05	8.279E-06	0.0002915	3.049E-06	2.425E-05
192	482391	3631779	0.0003515	4.029E-05	4.521E-05	2.892E-05	2.372E-05	9.26E-06	0.0003209	3.412E-06	2.714E-05
193	482441	3631779	0.0003891	4.517E-05	5.069E-05	3.243E-05	2.66E-05	1.038E-05	0.0003548	3.827E-06	3.044E-05
194	482491	3631779	0.0004311	5.015E-05	5.627E-05	3.6E-05	2.953E-05	1.152E-05	0.0003931	4.248E-06	3.379E-05
195	482541	3631779	0.0004789	5.571E-05	6.251E-05	3.999E-05	3.28E-05	1.28E-05	0.0004367	4.719E-06	3.754E-05
196	482591	3631779	0.0005318	6.132E-05	6.881E-05	4.402E-05	3.61E-05	1.409E-05	0.0004853	5.194E-06	4.131E-05
197	482691	3631779	0.0006531	7.395E-05	8.297E-05	5.309E-05	4.352E-05	1.7E-05	0.000597	6.262E-06	4.981E-05
198	482991	3631779	0.0008005	7.944E-05	8.912E-05	5.708E-05	4.666E-05	1.834E-05	0.0007403	6.713E-06	5.34E-05
199	483041	3631779	0.0007853	7.524E-05	8.44E-05	5.407E-05	4.417E-05	1.739E-05	0.0007284	6.355E-06	5.055E-05
200	483091	3631779	0.0007673	7.023E-05	7.878E-05	5.049E-05	4.12E-05	1.626E-05	0.0007143	5.927E-06	4.715E-05
201	483141	3631779	0.000747	6.476E-05	7.264E-05	4.658E-05	3.795E-05	1.502E-05	0.0006981	5.46E-06	4.343E-05
202	483191	3631779	0.0007261	5.919E-05	6.638E-05	4.259E-05	3.465E-05	1.376E-05	0.0006814	4.985E-06	3.965E-05
203	483241	3631779	0.0007059	5.378E-05	6.031E-05	3.872E-05	3.144E-05	1.254E-05	0.0006654	4.523E-06	3.598E-05
204	482241	3631829	0.0002514	2.685E-05	3.012E-05	1.928E-05	1.579E-05	6.184E-06	0.0002311	2.272E-06	1.807E-05
205	482291	3631829	0.0002729	2.95E-05	3.31E-05	2.118E-05	1.735E-05	6.791E-06	0.0002506	2.496E-06	1.986E-05
206	482341	3631829	0.0002975	3.253E-05	3.649E-05	2.336E-05	1.913E-05	7.486E-06	0.0002729	2.753E-06	2.19E-05
207	482391	3631829	0.0003258	3.597E-05	4.036E-05	2.583E-05	2.116E-05	8.276E-06	0.0002986	3.045E-06	2.422E-05
208	482441	3631829	0.0003568	3.963E-05	4.447E-05	2.846E-05	2.332E-05	9.117E-06	0.0003268	3.355E-06	2.669E-05
209	482491	3631829	0.0003912	4.341E-05	4.87E-05	3.117E-05	2.554E-05	9.985E-06	0.0003583	3.675E-06	2.923E-05
210	482541	3631829	0.0004294	4.74E-05	5.318E-05	3.403E-05	2.789E-05	1.091E-05	0.0003935	4.012E-06	3.192E-05
211	482641	3631829	0.0005113	5.561E-05	6.24E-05	3.994E-05	3.271E-05	1.28E-05	0.0004692	4.707E-06	3.744E-05
212	482691	3631829	0.0005505	5.895E-05	6.614E-05	4.234E-05	3.467E-05	1.358E-05	0.0005058	4.988E-06	3.968E-05
213	482891	3631829	0.0006546	6.549E-05	7.347E-05	4.705E-05	3.847E-05	1.511E-05	0.000605	5.535E-06	4.403E-05
214	482941	3631829	0.0006629	6.499E-05	7.29E-05	4.67E-05	3.817E-05	1.501E-05	0.0006137	5.491E-06	4.368E-05
215	482991	3631829	0.0006709	6.387E-05	7.164E-05	4.59E-05	3.749E-05	1.476E-05	0.0006226	5.394E-06	4.29E-05
216	483041	3631829	0.0006649	6.143E-05	6.89E-05	4.416E-05	3.604E-05	1.422E-05	0.0006185	5.185E-06	4.124E-05
217	483091	3631829	0.0006542	5.827E-05	6.536E-05	4.19E-05	3.417E-05	1.35E-05	0.0006102	4.915E-06	3.91E-05
218	483141	3631829	0.0006411	5.468E-05	6.132E-05	3.933E-05	3.203E-05	1.269E-05	0.0005999	4.609E-06	3.666E-05
219	483191	3631829	0.0006267	5.087E-05	5.705E-05	3.66E-05	2.977E-05	1.183E-05	0.0005883	4.284E-06	3.407E-05
220	483241	3631829	0.0005994	4.667E-05	5.233E-05	3.359E-05	2.729E-05	1.087E-05	0.0005642	3.927E-06	3.124E-05

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0.007	Max

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
221	482241	3631879	0.0002373	2.473E-05	2.774E-05	1.776E-05	1.454E-05	5.7E-06	0.0002186	2.091E-06	1.664E-05
222	482291	3631879	0.0002566	2.697E-05	3.026E-05	1.937E-05	1.586E-05	6.214E-06	0.0002362	2.281E-06	1.815E-05
223	482341	3631879	0.0002783	2.947E-05	3.306E-05	2.117E-05	1.733E-05	6.789E-06	0.000256	2.493E-06	1.983E-05
224	482391	3631879	0.0003017	3.213E-05	3.605E-05	2.308E-05	1.889E-05	7.401E-06	0.0002774	2.718E-06	2.162E-05
225	482441	3631879	0.0003277	3.492E-05	3.918E-05	2.508E-05	2.053E-05	8.042E-06	0.0003012	2.954E-06	2.35E-05
226	482541	3631879	0.0003872	4.095E-05	4.594E-05	2.941E-05	2.408E-05	9.433E-06	0.0003562	3.464E-06	2.755E-05
227	482591	3631879	0.0004197	4.384E-05	4.918E-05	3.149E-05	2.577E-05	1.01E-05	0.0003865	3.708E-06	2.949E-05
228	482641	3631879	0.0004462	4.608E-05	5.17E-05	3.31E-05	2.708E-05	1.062E-05	0.0004113	3.897E-06	3.1E-05
229	482691	3631879	0.0004782	4.861E-05	5.453E-05	3.492E-05	2.856E-05	1.121E-05	0.0004414	4.109E-06	3.269E-05
230	482891	3631879	0.0005507	5.286E-05	5.929E-05	3.799E-05	3.103E-05	1.222E-05	0.0005107	4.465E-06	3.551E-05
231	482941	3631879	0.0005598	5.274E-05	5.916E-05	3.79E-05	3.095E-05	1.22E-05	0.00052	4.453E-06	3.542E-05
232	482991	3631879	0.0005694	5.228E-05	5.864E-05	3.758E-05	3.067E-05	1.21E-05	0.0005299	4.412E-06	3.51E-05
233	483041	3631879	0.0005663	5.077E-05	5.695E-05	3.65E-05	2.977E-05	1.176E-05	0.000528	4.283E-06	3.407E-05
234	483091	3631879	0.0005612	4.879E-05	5.473E-05	3.509E-05	2.86E-05	1.132E-05	0.0005243	4.114E-06	3.273E-05
235	483141	3631879	0.0005537	4.643E-05	5.207E-05	3.34E-05	2.719E-05	1.078E-05	0.0005186	3.912E-06	3.112E-05
236	483191	3631879	0.0005362	4.354E-05	4.883E-05	3.133E-05	2.548E-05	1.013E-05	0.0005034	3.666E-06	2.916E-05
237	483241	3631879	0.0005278	4.092E-05	4.588E-05	2.945E-05	2.393E-05	9.534E-06	0.000497	3.443E-06	2.738E-05
238	482748	3631148	0.0017421	0.0002341	0.0002628	0.0001679	0.0001381	5.358E-05	0.0015642	1.987E-05	0.0001581
239	482758	3631148	0.0017953	0.0002384	0.0002676	0.000171	0.0001406	5.458E-05	0.0016142	2.023E-05	0.0001609
240	482768	3631148	0.0018491	0.0002424	0.0002721	0.0001739	0.000143	5.552E-05	0.0016649	2.057E-05	0.0001636
241	482778	3631148	0.0019031	0.0002462	0.0002763	0.0001766	0.0001452	5.64E-05	0.0017161	2.088E-05	0.0001661
242	482788	3631148	0.0019597	0.0002499	0.0002804	0.0001793	0.0001473	5.726E-05	0.00177	2.119E-05	0.0001686
243	482798	3631148	0.0020178	0.0002533	0.0002843	0.0001818	0.0001493	5.807E-05	0.0018255	2.148E-05	0.0001709
244	482748	3631158	0.0018128	0.0002554	0.0002866	0.0001831	0.0001507	5.837E-05	0.0016186	2.168E-05	0.0001725
245	482758	3631158	0.0018742	0.0002608	0.0002926	0.000187	0.0001539	5.962E-05	0.001676	2.214E-05	0.0001761
246	482768	3631158	0.0019341	0.0002655	0.000298	0.0001904	0.0001567	6.073E-05	0.0017323	2.254E-05	0.0001793
247	482778	3631158	0.0019947	0.0002699	0.000303	0.0001936	0.0001592	6.176E-05	0.0017896	2.291E-05	0.0001822
248	482788	3631158	0.0020578	0.0002742	0.0003077	0.0001967	0.0001617	6.276E-05	0.0018495	2.327E-05	0.0001851
249	482798	3631158	0.0021226	0.0002781	0.0003121	0.0001995	0.000164	6.369E-05	0.0019113	2.36E-05	0.0001877
250	482808	3631158	0.0021896	0.0002818	0.0003163	0.0002022	0.0001662	6.456E-05	0.0019756	2.39E-05	0.0001901
251	482818	3631158	0.0022567	0.000285	0.0003199	0.0002045	0.000168	6.533E-05	0.0020403	2.417E-05	0.0001923
252	482758	3631168	0.0019454	0.0002848	0.0003197	0.0002042	0.0001682	6.504E-05	0.0017287	2.419E-05	0.0001924
253	482768	3631168	0.0020175	0.0002913	0.0003269	0.0002089	0.000172	6.655E-05	0.0017959	2.474E-05	0.0001968
254	482778	3631168	0.002091	0.0002973	0.0003337	0.0002132	0.0001755	6.794E-05	0.001865	2.525E-05	0.0002008
255	482788	3631168	0.0021627	0.0003024	0.0003394	0.0002169	0.0001785	6.914E-05	0.0019328	2.567E-05	0.0002042
256	482798	3631168	0.0022344	0.0003069	0.0003444	0.0002201	0.0001811	7.02E-05	0.0020011	2.605E-05	0.0002072
257	482808	3631168	0.002308	0.000311	0.000349	0.000223	0.0001834	7.116E-05	0.0020717	2.639E-05	0.0002099
258	482818	3631168	0.0023848	0.0003147	0.0003532	0.0002257	0.0001856	7.205E-05	0.0021457	2.67E-05	0.0002124
259	482828	3631168	0.0024675	0.0003182	0.0003571	0.0002283	0.0001876	7.29E-05	0.0022258	2.699E-05	0.0002147
260	482838	3631168	0.0025539	0.0003212	0.0003605	0.0002305	0.0001893	7.364E-05	0.00231	2.724E-05	0.0002167
261	482778	3631178	0.002186	0.0003282	0.0003683	0.0002353	0.0001938	7.49E-05	0.0019363	2.788E-05	0.0002218
262	482788	3631178	0.0022675	0.0003345	0.0003754	0.0002398	0.0001975	7.638E-05	0.002013	2.842E-05	0.000226
263	482798	3631178	0.0023521	0.0003403	0.0003819	0.000244	0.0002009	7.774E-05	0.0020933	2.89E-05	0.0002299
264	482808	3631178	0.002434	0.0003449	0.0003871	0.0002473	0.0002036	7.883E-05	0.0021717	2.929E-05	0.000233

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320	Receptor
0.007	Max

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
265	482818	3631178	0.0025241	0.0003495	0.0003922	0.0002506	0.0002062	7.992E-05	0.0022585	2.967E-05	0.000236
266	482828	3631178	0.0026249	0.0003538	0.0003971	0.0002538	0.0002087	8.096E-05	0.002356	3.003E-05	0.0002388
267	482838	3631178	0.0027165	0.0003566	0.0004002	0.0002558	0.0002103	8.165E-05	0.0024456	3.025E-05	0.0002406
268	482848	3631178	0.0028105	0.0003587	0.0004025	0.0002573	0.0002114	8.218E-05	0.0025381	3.042E-05	0.000242
269	482858	3631178	0.0029061	0.00036	0.0004039	0.0002583	0.0002121	8.255E-05	0.0026328	3.052E-05	0.0002427
270	482868	3631178	0.0030064	0.0003606	0.0004046	0.0002588	0.0002124	8.277E-05	0.0027328	3.056E-05	0.0002431
271	482798	3631188	0.0024791	0.0003797	0.0004262	0.0002722	0.0002243	8.663E-05	0.0021902	3.227E-05	0.0002567
272	482808	3631188	0.002572	0.0003852	0.0004323	0.0002761	0.0002275	8.792E-05	0.002279	3.273E-05	0.0002603
273	482818	3631188	0.0026731	0.0003903	0.0004381	0.0002799	0.0002305	8.915E-05	0.0023762	3.316E-05	0.0002637
274	482828	3631188	0.0027873	0.0003953	0.0004436	0.0002834	0.0002333	9.034E-05	0.0024868	3.356E-05	0.000267
275	482838	3631188	0.0028927	0.0003981	0.0004468	0.0002855	0.0002349	9.105E-05	0.0025901	3.379E-05	0.0002688
276	482848	3631188	0.0030002	0.0004	0.0004489	0.0002869	0.0002359	9.156E-05	0.0026962	3.394E-05	0.00027
277	482858	3631188	0.0031124	0.000401	0.00045	0.0002877	0.0002364	9.186E-05	0.0028078	3.401E-05	0.0002706
278	482868	3631188	0.0032316	0.0004011	0.0004501	0.0002878	0.0002364	9.199E-05	0.0029271	3.401E-05	0.0002705
279	482878	3631188	0.0033515	0.0004003	0.0004492	0.0002873	0.0002358	9.189E-05	0.0030478	3.392E-05	0.0002698
280	482888	3631188	0.0034809	0.0003961	0.0004444	0.0002843	0.0002331	9.105E-05	0.0031806	3.354E-05	0.0002668
281	482898	3631188	0.0036064	0.0003934	0.0004414	0.0002825	0.0002314	9.055E-05	0.0033083	3.329E-05	0.0002648
282	482818	3631198	0.0028387	0.0004394	0.0004932	0.0003149	0.0002596	0.0001002	0.0025043	3.734E-05	0.0002971
283	482828	3631198	0.002954	0.0004436	0.0004979	0.000318	0.000262	0.0001012	0.0026165	3.769E-05	0.0002998
284	482838	3631198	0.0030775	0.0004468	0.0005015	0.0003203	0.0002638	0.0001021	0.0027376	3.795E-05	0.0003019
285	482848	3631198	0.0032049	0.0004486	0.0005035	0.0003217	0.0002647	0.0001026	0.0028638	3.809E-05	0.000303
286	482858	3631198	0.0033387	0.0004492	0.0005041	0.0003222	0.000265	0.0001028	0.0029974	3.812E-05	0.0003032
287	482868	3631198	0.0034787	0.0004485	0.0005033	0.0003217	0.0002644	0.0001027	0.0031381	3.804E-05	0.0003026
288	482878	3631198	0.0036197	0.0004466	0.0005011	0.0003204	0.0002631	0.0001024	0.0032807	3.786E-05	0.0003011
289	482888	3631198	0.0037776	0.0004395	0.0004931	0.0003155	0.0002588	0.000101	0.0034443	3.723E-05	0.0002961
290	482898	3631198	0.0039329	0.0004359	0.000489	0.0003129	0.0002565	0.0001003	0.0036025	3.69E-05	0.0002935
291	482908	3631198	0.0040919	0.0004318	0.0004844	0.0003101	0.0002539	9.948E-05	0.0037649	3.653E-05	0.0002905
292	482918	3631198	0.0042508	0.0004266	0.0004786	0.0003065	0.0002506	9.844E-05	0.0039279	3.606E-05	0.0002868
293	482848	3631208	0.0034302	0.0005064	0.0005684	0.0003631	0.000299	0.0001156	0.0030449	4.302E-05	0.0003422
294	482858	3631208	0.0035857	0.0005061	0.000568	0.0003629	0.0002987	0.0001157	0.0032009	4.297E-05	0.0003418
295	482868	3631208	0.0037486	0.0005041	0.0005657	0.0003616	0.0002973	0.0001154	0.0033655	4.278E-05	0.0003403
296	482878	3631208	0.0039282	0.0004978	0.0005586	0.0003572	0.0002934	0.0001141	0.0035502	4.221E-05	0.0003358
297	482888	3631208	0.0041104	0.0004915	0.0005515	0.0003527	0.0002895	0.0001128	0.0037375	4.165E-05	0.0003313
298	482898	3631208	0.0043041	0.0004864	0.0005457	0.0003492	0.0002863	0.0001118	0.0039353	4.118E-05	0.0003276
299	482908	3631208	0.0045065	0.00048	0.0005385	0.0003447	0.0002823	0.0001106	0.0041429	4.061E-05	0.000323
300	482918	3631208	0.0047156	0.0004727	0.0005303	0.0003396	0.0002777	0.0001091	0.0043578	3.996E-05	0.0003178
301	482928	3631208	0.0049266	0.0004646	0.0005211	0.0003339	0.0002727	0.0001074	0.0045753	3.923E-05	0.000312
302	482938	3631208	0.0051313	0.0004556	0.000511	0.0003276	0.0002671	0.0001056	0.0047872	3.843E-05	0.0003057
303	482948	3631208	0.0053178	0.0004461	0.0005004	0.0003209	0.0002613	0.0001036	0.0049812	3.759E-05	0.000299
304	482868	3631218	0.0040478	0.0005698	0.0006395	0.0004086	0.0003363	0.0001302	0.0036146	4.838E-05	0.0003848
305	482878	3631218	0.0042529	0.0005641	0.000633	0.0004046	0.0003327	0.0001291	0.0038243	4.786E-05	0.0003807
306	482888	3631218	0.0044817	0.0005548	0.0006226	0.0003981	0.000327	0.0001272	0.0040605	4.704E-05	0.0003742
307	482898	3631218	0.0047238	0.0005453	0.0006119	0.0003914	0.000321	0.0001253	0.0043102	4.619E-05	0.0003674
308	482908	3631218	0.0049834	0.0005357	0.000601	0.0003847	0.0003151	0.0001234	0.0045775	4.533E-05	0.0003606

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320	Receptor
0.007	Max

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
309	482918	3631218	0.0052616	0.0005258	0.0005898	0.0003778	0.0003089	0.0001214	0.0048636	4.444E-05	0.0003535
310	482928	3631218	0.0055528	0.0005148	0.0005774	0.00037	0.000302	0.0001191	0.0051637	4.345E-05	0.0003457
311	482938	3631218	0.0058473	0.0005034	0.0005646	0.0003621	0.000295	0.0001168	0.0054673	4.244E-05	0.0003376
312	482948	3631218	0.0061307	0.0004909	0.0005505	0.0003533	0.0002873	0.0001142	0.0057606	4.133E-05	0.0003287
313	482958	3631218	0.0063776	0.0004778	0.0005357	0.000344	0.0002792	0.0001115	0.0060179	4.017E-05	0.0003195
314	482968	3631218	0.006556	0.0004643	0.0005205	0.0003344	0.0002709	0.0001086	0.0062069	3.898E-05	0.0003101
315	482978	3631218	0.0066183	0.0004503	0.0005048	0.0003245	0.0002626	0.0001055	0.00628	3.778E-05	0.0003005
316	482898	3631228	0.0051893	0.0006153	0.0006905	0.0004416	0.0003624	0.0001413	0.0047224	5.214E-05	0.0004147
317	482908	3631228	0.005527	0.0006016	0.000675	0.000432	0.0003539	0.0001385	0.0050711	5.092E-05	0.000405
318	482918	3631228	0.0059012	0.0005873	0.0006588	0.0004219	0.000345	0.0001356	0.0054567	4.963E-05	0.0003948
319	482928	3631228	0.0063087	0.0005725	0.0006421	0.0004116	0.0003358	0.0001326	0.0058761	4.831E-05	0.0003842
320	482938	3631228	0.0067395	0.0005574	0.0006251	0.000401	0.0003263	0.0001295	0.0063191	4.695E-05	0.0003735
321	482948	3631228	0.0057235	0.0005391	0.0006047	0.0003875	0.0003164	0.0001247	0.0053159	4.552E-05	0.0003621
322	482958	3631228	0.0043017	0.0005199	0.0005834	0.0003731	0.0003063	0.0001193	0.0039071	4.407E-05	0.0003505
323	482968	3631228	0.0043473	0.0005028	0.0005642	0.0003609	0.000296	0.0001155	0.003966	4.259E-05	0.0003388
324	482978	3631228	0.0043872	0.0004854	0.0005447	0.0003485	0.0002856	0.0001117	0.0040193	4.109E-05	0.0003269
325	482918	3631238	0.0066408	0.0006575	0.0007376	0.0004724	0.0003862	0.0001518	0.0061433	5.556E-05	0.000442
326	482928	3631238	0.0058136	0.000636	0.0007136	0.0004567	0.0003741	0.0001464	0.0053316	5.383E-05	0.0004282
327	482938	3631238	0.0061891	0.0006155	0.0006905	0.0004423	0.0003616	0.0001421	0.0057233	5.202E-05	0.0004138
328	482948	3631238	0.0047547	0.0005923	0.0006646	0.000425	0.000349	0.0001358	0.004305	5.022E-05	0.0003994
329	482958	3631238	0.0048147	0.0005711	0.0006408	0.0004099	0.0003363	0.0001311	0.0043814	4.839E-05	0.0003849
330	482968	3631238	0.0048605	0.0005497	0.0006168	0.0003947	0.0003235	0.0001264	0.0044437	4.655E-05	0.0003703
331	482938	3631248	0.0052957	0.0006809	0.0007642	0.0004885	0.0004015	0.000156	0.0047785	5.776E-05	0.0004594
332	482948	3631248	0.0053992	0.0006544	0.0007343	0.0004696	0.0003855	0.0001502	0.0049025	5.546E-05	0.0004412
333	482958	3631248	0.0054625	0.0006278	0.0007044	0.0004507	0.0003696	0.0001443	0.0049864	5.317E-05	0.000423
334	482968	3631248	0.0054967	0.0006013	0.0006746	0.0004317	0.0003537	0.0001384	0.0050411	5.089E-05	0.0004048
335	482662	3631168	0.0014221	0.0002263	0.000254	0.0001622	0.0001337	5.159E-05	0.0012498	1.924E-05	0.000153
336	482672	3631168	0.0014678	0.0002322	0.0002607	0.0001665	0.0001372	5.295E-05	0.001291	1.974E-05	0.0001571
337	482682	3631168	0.0015147	0.0002381	0.0002673	0.0001707	0.0001407	5.43E-05	0.0013334	2.024E-05	0.000161
338	482692	3631168	0.0015631	0.000244	0.0002739	0.0001749	0.0001442	5.565E-05	0.0013774	2.074E-05	0.000165
339	482662	3631178	0.0014682	0.0002451	0.0002751	0.0001756	0.0001449	5.581E-05	0.0012816	2.084E-05	0.0001658
340	482672	3631178	0.0015178	0.0002523	0.0002832	0.0001808	0.0001491	5.745E-05	0.0013257	2.146E-05	0.0001707
341	482682	3631178	0.0015688	0.0002594	0.0002912	0.0001859	0.0001533	5.908E-05	0.0013712	2.206E-05	0.0001755
342	482692	3631178	0.0016216	0.0002665	0.0002992	0.000191	0.0001576	6.072E-05	0.0014186	2.267E-05	0.0001803
343	482662	3631188	0.0015163	0.0002659	0.0002985	0.0001905	0.0001573	6.05E-05	0.0013136	2.263E-05	0.00018
344	482672	3631188	0.0015704	0.0002747	0.0003084	0.0001968	0.0001625	6.251E-05	0.001361	2.338E-05	0.000186
345	482682	3631188	0.0016255	0.0002834	0.0003181	0.000203	0.0001676	6.448E-05	0.0014096	2.411E-05	0.0001918
346	482692	3631188	0.0016869	0.0002929	0.0003288	0.0002098	0.0001732	6.665E-05	0.0014638	2.492E-05	0.0001982
347	482662	3631198	0.0015657	0.0002889	0.0003244	0.000207	0.000171	6.567E-05	0.0013454	2.46E-05	0.0001957
348	482672	3631198	0.0016293	0.0003007	0.0003376	0.0002154	0.000178	6.836E-05	0.0014	2.56E-05	0.0002037
349	482682	3631198	0.0016914	0.0003118	0.00035	0.0002233	0.0001845	7.087E-05	0.0014537	2.655E-05	0.0002112
350	482692	3631198	0.0017555	0.0003228	0.0003624	0.0002313	0.000191	7.339E-05	0.0015094	2.748E-05	0.0002186
351	482662	3631208	0.0016209	0.0003152	0.0003539	0.0002258	0.0001866	7.159E-05	0.0013805	2.685E-05	0.0002136
352	482672	3631208	0.0016898	0.0003296	0.00037	0.0002361	0.0001951	7.485E-05	0.0014384	2.807E-05	0.0002233

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320	Receptor
0.007	Max

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
353	482682	3631208	0.0017571	0.0003432	0.0003853	0.0002458	0.0002032	7.793E-05	0.0014954	2.923E-05	0.0002325
354	482692	3631208	0.0018265	0.0003567	0.0004005	0.0002555	0.0002112	8.101E-05	0.0015544	3.039E-05	0.0002417
355	482662	3631218	0.0016804	0.0003447	0.0003871	0.0002469	0.0002042	7.822E-05	0.0014174	2.938E-05	0.0002337
356	482672	3631218	0.0017514	0.0003614	0.0004057	0.0002588	0.000214	8.199E-05	0.0014757	3.079E-05	0.000245
357	482682	3631218	0.0018262	0.0003786	0.000425	0.0002711	0.0002242	8.588E-05	0.0015373	3.226E-05	0.0002566
358	482692	3631218	0.0019024	0.0003956	0.0004441	0.0002832	0.0002343	8.973E-05	0.0016005	3.371E-05	0.0002681
359	482662	3631228	0.0017453	0.000378	0.0004244	0.0002706	0.0002239	8.568E-05	0.0014568	3.222E-05	0.0002563
360	482672	3631228	0.0018225	0.0003984	0.0004473	0.0002852	0.0002361	9.03E-05	0.0015183	3.396E-05	0.0002702
361	482682	3631228	0.0019016	0.0004191	0.0004705	0.0003	0.0002483	9.498E-05	0.0015817	3.573E-05	0.0002842
362	482692	3631228	0.0019853	0.0004405	0.0004946	0.0003154	0.0002611	9.983E-05	0.001649	3.756E-05	0.0002988
363	482662	3631238	0.001815	0.0004149	0.0004659	0.000297	0.0002459	9.398E-05	0.0014982	3.538E-05	0.0002814
364	482672	3631238	0.0019022	0.000441	0.0004952	0.0003157	0.0002614	9.987E-05	0.0015655	3.761E-05	0.0002992
365	482682	3631238	0.0019918	0.0004677	0.0005252	0.0003348	0.0002773	0.0001059	0.0016346	3.989E-05	0.0003173
366	482692	3631238	0.0020854	0.0004954	0.0005562	0.0003545	0.0002937	0.0001121	0.001707	4.225E-05	0.0003361
367	482662	3631248	0.0018873	0.0004548	0.0005107	0.0003255	0.0002697	0.0001029	0.0015399	3.88E-05	0.0003086
368	482672	3631248	0.0019828	0.0004869	0.0005467	0.0003485	0.0002887	0.0001102	0.0016108	4.154E-05	0.0003304
369	482682	3631248	0.0020832	0.0005209	0.0005849	0.0003728	0.0003089	0.0001178	0.0016852	4.445E-05	0.0003535
370	482692	3631248	0.0021893	0.0005569	0.0006253	0.0003985	0.0003303	0.000126	0.0017638	4.752E-05	0.000378
371	482662	3631258	0.0019638	0.0004979	0.0005591	0.0003563	0.0002953	0.0001126	0.0015834	4.249E-05	0.000338
372	482672	3631258	0.0020717	0.0005383	0.0006044	0.0003852	0.0003193	0.0001217	0.0016603	4.594E-05	0.0003654
373	482682	3631258	0.0021873	0.0005824	0.000654	0.0004167	0.0003455	0.0001316	0.0017421	4.971E-05	0.0003954
374	482692	3631258	0.0023084	0.0006294	0.0007067	0.0004503	0.0003735	0.0001422	0.0018273	5.373E-05	0.0004274
375	482662	3631268	0.0020442	0.0005436	0.0006104	0.000389	0.0003225	0.0001229	0.0016286	4.64E-05	0.0003691
376	482672	3631268	0.0021652	0.0005935	0.0006664	0.0004246	0.0003522	0.0001341	0.0017115	5.067E-05	0.000403
377	482682	3631268	0.0022953	0.0006488	0.0007286	0.0004642	0.0003851	0.0001466	0.0017992	5.54E-05	0.0004407
378	482692	3631268	0.0024367	0.0007107	0.0007981	0.0005084	0.0004219	0.0001605	0.0018931	6.07E-05	0.0004828
379	482662	3631278	0.0021267	0.0005906	0.0006632	0.0004225	0.0003505	0.0001334	0.0016751	5.043E-05	0.0004011
380	482672	3631278	0.0022652	0.0006525	0.0007328	0.0004668	0.0003873	0.0001474	0.0017662	5.572E-05	0.0004432
381	482682	3631278	0.0024142	0.0007221	0.0008109	0.0005165	0.0004287	0.000163	0.0018619	6.168E-05	0.0004906
382	482692	3631278	0.00258	0.0008029	0.0009016	0.0005743	0.0004767	0.0001811	0.0019658	6.859E-05	0.0005456
383	482662	3631288	0.0022089	0.0006369	0.0007153	0.0004557	0.0003781	0.0001438	0.0017218	5.439E-05	0.0004327
384	482672	3631288	0.0023632	0.0007106	0.0007981	0.0005083	0.0004219	0.0001604	0.0018196	6.07E-05	0.0004829
385	482682	3631288	0.0025347	0.000797	0.000895	0.00057	0.0004733	0.0001798	0.001925	6.809E-05	0.0005416
386	482692	3631288	0.0027293	0.0009001	0.0010109	0.0006438	0.0005347	0.000203	0.0020405	7.692E-05	0.0006119
387	482662	3631298	0.0022895	0.0006809	0.0007647	0.0004871	0.0004043	0.0001537	0.0017687	5.816E-05	0.0004626
388	482672	3631298	0.0024606	0.000767	0.0008613	0.0005486	0.0004555	0.000173	0.0018739	6.553E-05	0.0005212
389	482682	3631298	0.0026544	0.0008702	0.0009773	0.0006224	0.0005169	0.0001962	0.0019885	7.436E-05	0.0005915
390	482692	3631298	0.0028797	0.0009975	0.0011202	0.0007133	0.0005926	0.0002248	0.0021162	8.526E-05	0.0006782
391	482662	3631308	0.0023675	0.0007213	0.00081	0.0005159	0.0004282	0.0001628	0.0018158	6.161E-05	0.0004901
392	482672	3631308	0.0025554	0.0008192	0.0009199	0.0005859	0.0004865	0.0001848	0.0019287	6.999E-05	0.0005568
393	482682	3631308	0.0027725	0.0009394	0.001055	0.0006718	0.0005581	0.0002118	0.0020535	8.029E-05	0.0006387
394	482692	3631308	0.0030283	0.0010904	0.0012247	0.0007797	0.000648	0.0002457	0.0021935	9.322E-05	0.0007415
395	482662	3631318	0.0024401	0.0007557	0.0008487	0.0005406	0.0004488	0.0001705	0.0018619	6.456E-05	0.0005136
396	482672	3631318	0.0026455	0.0008651	0.0009715	0.0006187	0.0005138	0.0001951	0.0019835	7.392E-05	0.000588

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated Residential - Construction Non-Cancer Risk Summary

320	Receptor
0.007	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
397	482682	3631318	0.0028846	0.0010008	0.001124	0.0007157	0.0005946	0.0002256	0.0021185	8.555E-05	0.0006805
398	482692	3631318	0.0031703	0.0011741	0.0013186	0.0008395	0.0006978	0.0002644	0.0022713	0.0001004	0.0007985
399	482662	3631328	0.0025078	0.0007841	0.0008805	0.0005608	0.0004656	0.0001769	0.001908	6.699E-05	0.0005329
400	482672	3631328	0.0027306	0.0009037	0.0010149	0.0006463	0.0005368	0.0002038	0.0020391	7.723E-05	0.0006143
401	482682	3631328	0.0029898	0.0010527	0.0011822	0.0007528	0.0006255	0.0002372	0.002184	8.998E-05	0.0007158
402	482692	3631328	0.0033038	0.0012456	0.001399	0.0008906	0.0007403	0.0002805	0.00235	0.0001065	0.0008473
403	482662	3631338	0.0025715	0.0008062	0.0009053	0.0005766	0.0004787	0.0001819	0.0019548	6.887E-05	0.0005479
404	482672	3631338	0.0028109	0.0009345	0.0010495	0.0006683	0.0005551	0.0002107	0.0020958	7.986E-05	0.0006353
405	482682	3631338	0.0030892	0.0010946	0.0012293	0.0007827	0.0006504	0.0002466	0.0022513	9.357E-05	0.0007443
406	482692	3631338	0.0034285	0.0013036	0.0014641	0.0009321	0.0007748	0.0002935	0.0024303	0.0001115	0.0008867
407	482662	3631348	0.0026305	0.0008215	0.0009225	0.0005876	0.0004878	0.0001853	0.0020021	7.018E-05	0.0005583
408	482672	3631348	0.0028857	0.0009566	0.0010743	0.0006841	0.0005682	0.0002157	0.0021537	8.175E-05	0.0006503
409	482682	3631348	0.0031825	0.0011257	0.0012642	0.000805	0.0006689	0.0002536	0.0023208	9.623E-05	0.0007654
410	482692	3631348	0.0035462	0.0013479	0.0015138	0.0009637	0.0008011	0.0003035	0.0025142	0.0001153	0.0009168
411	482662	3631358	0.0026846	0.0008298	0.0009318	0.0005935	0.0004927	0.0001872	0.0020499	7.089E-05	0.0005639
412	482672	3631358	0.0029549	0.0009697	0.001089	0.0006935	0.000576	0.0002187	0.0022129	8.286E-05	0.0006591
413	482682	3631358	0.0032707	0.0011458	0.0012868	0.0008194	0.0006808	0.0002582	0.0023937	9.794E-05	0.0007791
414	482692	3631358	0.0036578	0.0013778	0.0015474	0.0009852	0.0008189	0.0003103	0.0026028	0.0001178	0.0009372
415	482662	3631368	0.0027331	0.0008309	0.0009331	0.0005944	0.0004934	0.0001875	0.0020975	7.098E-05	0.0005646
416	482672	3631368	0.0030194	0.0009741	0.0010939	0.0006967	0.0005785	0.0002197	0.0022741	8.323E-05	0.0006621
417	482682	3631368	0.0033542	0.0011547	0.0012968	0.0008257	0.000686	0.0002602	0.0024704	9.869E-05	0.0007851
418	482692	3631368	0.0037618	0.0013919	0.0015632	0.0009952	0.0008272	0.0003135	0.0026962	0.000119	0.0009466
419	482662	3631378	0.0027749	0.000825	0.0009264	0.0005901	0.0004898	0.0001862	0.002144	7.046E-05	0.0005605
420	482672	3631378	0.0030784	0.0009696	0.0010889	0.0006935	0.0005758	0.0002187	0.0023366	8.284E-05	0.000659

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated Residential - Construction Non-Cancer Risk Summary

320	Receptor
0.007	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
421	482682	3631378	0.0034312	0.0011514	0.0012931	0.0008234	0.000684	0.0002596	0.0025501	9.84E-05	0.0007828
422	482692	3631378	0.0038621	0.0013912	0.0015624	0.0009948	0.0008267	0.0003134	0.0027971	0.0001189	0.000946
423	482662	3631388	0.002808	0.0008119	0.0009117	0.0005808	0.0004819	0.0001833	0.0021872	6.933E-05	0.0005515
424	482672	3631388	0.0031282	0.0009555	0.0010731	0.0006835	0.0005674	0.0002156	0.0023973	8.162E-05	0.0006493
425	482682	3631388	0.0035026	0.0011368	0.0012767	0.000813	0.0006752	0.0002564	0.0026328	9.714E-05	0.0007727
426	482692	3631388	0.003962	0.001377	0.0015464	0.0009847	0.0008181	0.0003103	0.002908	0.0001177	0.0009362
427	482662	3631398	0.0028289	0.0007918	0.0008892	0.0005665	0.0004699	0.0001789	0.0022235	6.761E-05	0.0005378
428	482672	3631398	0.0031661	0.0009323	0.0010469	0.0006669	0.0005534	0.0002105	0.0024531	7.962E-05	0.0006334
429	482682	3631398	0.0035644	0.0011104	0.001247	0.0007943	0.0006594	0.0002505	0.002715	9.487E-05	0.0007546
430	482692	3631398	0.0040576	0.0013477	0.0015135	0.0009638	0.0008005	0.0003039	0.0030263	0.0001152	0.0009162
431	482662	3631408	0.0028331	0.000765	0.0008591	0.0005474	0.0004539	0.0001729	0.0022483	6.531E-05	0.0005195
432	482672	3631408	0.0031866	0.0009002	0.0010109	0.000644	0.0005343	0.0002033	0.0024983	7.687E-05	0.0006114
433	482682	3631408	0.0036103	0.0010723	0.0012042	0.0007671	0.0006366	0.0002421	0.0027901	9.159E-05	0.0007286
434	482692	3631408	0.0041425	0.0013028	0.001463	0.0009318	0.0007737	0.0002939	0.0031458	0.0001113	0.0008854
435	482662	3631418	0.0028178	0.0007328	0.0008229	0.0005244	0.0004347	0.0001657	0.0022577	6.254E-05	0.0004975
436	482672	3631418	0.0031841	0.0008605	0.0009663	0.0006157	0.0005106	0.0001945	0.0025263	7.346E-05	0.0005843
437	482682	3631418	0.0036307	0.0010233	0.0011492	0.0007321	0.0006074	0.0002312	0.0028483	8.738E-05	0.0006951
438	482692	3631418	0.0042061	0.0012428	0.0013957	0.000889	0.0007378	0.0002806	0.0032556	0.0001061	0.0008444
439	482662	3631428	0.0027764	0.0006955	0.000781	0.0004978	0.0004125	0.0001573	0.002245	5.935E-05	0.0004721
440	482672	3631428	0.0031491	0.0008139	0.0009139	0.0005824	0.0004828	0.000184	0.0025272	6.946E-05	0.0005525
441	482682	3631428	0.0036106	0.0009642	0.0010827	0.0006899	0.0005721	0.0002179	0.0028736	8.23E-05	0.0006547
442	482692	3631428	0.0042222	0.0011672	0.0013107	0.0008351	0.0006927	0.0002637	0.0033298	9.965E-05	0.0007927
443	482662	3631438	0.0027065	0.0006545	0.0007349	0.0004684	0.0003881	0.0001481	0.0022065	5.583E-05	0.0004441
444	482672	3631438	0.0030738	0.0007616	0.0008551	0.000545	0.0004516	0.0001723	0.002492	6.498E-05	0.0005169
445	482682	3631438	0.0035363	0.000897	0.0010072	0.0006419	0.000532	0.0002029	0.0028509	7.654E-05	0.0006089
446	482692	3631438	0.0041593	0.0010778	0.0012102	0.0007712	0.0006393	0.0002437	0.0033357	9.198E-05	0.0007317
447	482662	3631448	0.0026127	0.0006117	0.0006868	0.0004378	0.0003626	0.0001385	0.0021455	5.217E-05	0.000415
448	482672	3631448	0.0029604	0.0007063	0.000793	0.0005055	0.0004187	0.0001599	0.0024209	6.024E-05	0.0004792
449	482682	3631448	0.0034066	0.0008257	0.0009271	0.0005909	0.0004896	0.0001869	0.0027759	7.044E-05	0.0005603
450	482692	3631448	0.0040066	0.0009813	0.0011019	0.0007023	0.0005819	0.0002221	0.003257	8.372E-05	0.0006659

Mitigated Residential Health Risk Assessment

5. Risk by Construction Phase

5. Risk by Construction Phase

a. Risk From Demolition - Mitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	6.5E-04	1.0E-03	1.9E-07	1.6E-01	4.2E-02	1.3E-09	3.7E-05	1.9E-04
2	3.0E-01	6.5E-04	1.0E-03	2.0E-07	1.6E-01	4.2E-02	1.3E-09	3.9E-05	2.0E-04
3	3.1E-01	6.5E-04	1.0E-03	2.1E-07	1.6E-01	4.2E-02	1.4E-09	4.1E-05	2.0E-04
4	3.2E-01	6.5E-04	1.0E-03	2.2E-07	1.6E-01	4.2E-02	1.4E-09	4.2E-05	2.1E-04
5	3.3E-01	6.5E-04	1.0E-03	2.2E-07	1.6E-01	4.2E-02	1.5E-09	4.3E-05	2.2E-04
6	3.4E-01	6.5E-04	1.0E-03	2.3E-07	1.6E-01	4.2E-02	1.5E-09	4.4E-05	2.2E-04
7	3.5E-01	6.5E-04	1.0E-03	2.3E-07	1.6E-01	4.2E-02	1.5E-09	4.6E-05	2.3E-04
8	3.6E-01	6.5E-04	1.0E-03	2.4E-07	1.6E-01	4.2E-02	1.6E-09	4.7E-05	2.3E-04
9	3.7E-01	6.5E-04	1.0E-03	2.5E-07	1.6E-01	4.2E-02	1.7E-09	4.9E-05	2.4E-04
10	3.8E-01	6.5E-04	1.0E-03	2.6E-07	1.6E-01	4.2E-02	1.7E-09	5.0E-05	2.5E-04
11	4.0E-01	6.5E-04	1.0E-03	2.7E-07	1.6E-01	4.2E-02	1.8E-09	5.3E-05	2.6E-04
12	4.1E-01	6.5E-04	1.0E-03	2.8E-07	1.6E-01	4.2E-02	1.8E-09	5.4E-05	2.7E-04
13	4.3E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.6E-05	2.8E-04
14	4.3E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.7E-05	2.9E-04
15	4.3E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.7E-05	2.8E-04
16	4.2E-01	6.5E-04	1.0E-03	2.8E-07	1.6E-01	4.2E-02	1.9E-09	5.5E-05	2.8E-04
17	3.2E-01	6.5E-04	1.0E-03	2.2E-07	1.6E-01	4.2E-02	1.4E-09	4.2E-05	2.1E-04
18	3.4E-01	6.5E-04	1.0E-03	2.3E-07	1.6E-01	4.2E-02	1.5E-09	4.4E-05	2.2E-04
19	3.6E-01	6.5E-04	1.0E-03	2.4E-07	1.6E-01	4.2E-02	1.6E-09	4.7E-05	2.3E-04
20	3.7E-01	6.5E-04	1.0E-03	2.5E-07	1.6E-01	4.2E-02	1.7E-09	4.9E-05	2.4E-04
21	3.9E-01	6.5E-04	1.0E-03	2.6E-07	1.6E-01	4.2E-02	1.7E-09	5.1E-05	2.5E-04
22	4.0E-01	6.5E-04	1.0E-03	2.7E-07	1.6E-01	4.2E-02	1.8E-09	5.2E-05	2.6E-04
23	5.2E-01	6.5E-04	1.0E-03	3.5E-07	1.6E-01	4.2E-02	2.3E-09	6.9E-05	3.4E-04
24	5.3E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	7.0E-05	3.5E-04
25	5.3E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	7.0E-05	3.5E-04
26	5.2E-01	6.5E-04	1.0E-03	3.5E-07	1.6E-01	4.2E-02	2.3E-09	6.8E-05	3.4E-04
27	5.0E-01	6.5E-04	1.0E-03	3.4E-07	1.6E-01	4.2E-02	2.2E-09	6.6E-05	3.3E-04
28	3.5E-01	6.5E-04	1.0E-03	2.4E-07	1.6E-01	4.2E-02	1.6E-09	4.6E-05	2.3E-04
29	4.1E-01	6.5E-04	1.0E-03	2.8E-07	1.6E-01	4.2E-02	1.8E-09	5.3E-05	2.7E-04
30	4.3E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.7E-05	2.8E-04
31	4.6E-01	6.5E-04	1.0E-03	3.1E-07	1.6E-01	4.2E-02	2.1E-09	6.0E-05	3.0E-04
32	4.8E-01	6.5E-04	1.0E-03	3.3E-07	1.6E-01	4.2E-02	2.2E-09	6.4E-05	3.2E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	6.5E-04	1.0E-03	3.4E-07	1.6E-01	4.2E-02	2.3E-09	6.6E-05	3.3E-04
34	5.2E-01	6.5E-04	1.0E-03	3.5E-07	1.6E-01	4.2E-02	2.3E-09	6.8E-05	3.4E-04
35	5.5E-01	6.5E-04	1.0E-03	3.7E-07	1.6E-01	4.2E-02	2.4E-09	7.2E-05	3.6E-04
36	5.7E-01	6.5E-04	1.0E-03	3.9E-07	1.6E-01	4.2E-02	2.6E-09	7.5E-05	3.8E-04
37	6.3E-01	6.5E-04	1.0E-03	4.3E-07	1.6E-01	4.2E-02	2.8E-09	8.3E-05	4.2E-04
38	6.6E-01	6.5E-04	1.0E-03	4.4E-07	1.6E-01	4.2E-02	2.9E-09	8.6E-05	4.3E-04
39	6.7E-01	6.5E-04	1.0E-03	4.5E-07	1.6E-01	4.2E-02	3.0E-09	8.9E-05	4.4E-04
40	6.5E-01	6.5E-04	1.0E-03	4.4E-07	1.6E-01	4.2E-02	2.9E-09	8.6E-05	4.3E-04
41	6.2E-01	6.5E-04	1.0E-03	4.2E-07	1.6E-01	4.2E-02	2.8E-09	8.2E-05	4.1E-04
42	5.9E-01	6.5E-04	1.0E-03	4.0E-07	1.6E-01	4.2E-02	2.6E-09	7.8E-05	3.9E-04
43	3.9E-01	6.5E-04	1.0E-03	2.6E-07	1.6E-01	4.2E-02	1.7E-09	5.1E-05	2.5E-04
44	4.3E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.6E-05	2.8E-04
45	4.7E-01	6.5E-04	1.0E-03	3.2E-07	1.6E-01	4.2E-02	2.1E-09	6.1E-05	3.1E-04
46	5.5E-01	6.5E-04	1.0E-03	3.7E-07	1.6E-01	4.2E-02	2.5E-09	7.2E-05	3.6E-04
47	5.9E-01	6.5E-04	1.0E-03	4.0E-07	1.6E-01	4.2E-02	2.6E-09	7.7E-05	3.9E-04
48	6.2E-01	6.5E-04	1.0E-03	4.2E-07	1.6E-01	4.2E-02	2.8E-09	8.2E-05	4.1E-04
49	6.5E-01	6.5E-04	1.0E-03	4.4E-07	1.6E-01	4.2E-02	2.9E-09	8.6E-05	4.3E-04
50	6.9E-01	6.5E-04	1.0E-03	4.7E-07	1.6E-01	4.2E-02	3.1E-09	9.1E-05	4.5E-04
51	7.3E-01	6.5E-04	1.0E-03	4.9E-07	1.6E-01	4.2E-02	3.3E-09	9.6E-05	4.8E-04
52	8.2E-01	6.5E-04	1.0E-03	5.6E-07	1.6E-01	4.2E-02	3.7E-09	1.1E-04	5.4E-04
53	8.6E-01	6.5E-04	1.0E-03	5.8E-07	1.6E-01	4.2E-02	3.8E-09	1.1E-04	5.6E-04
54	8.8E-01	6.5E-04	1.0E-03	5.9E-07	1.6E-01	4.2E-02	3.9E-09	1.2E-04	5.8E-04
55	8.9E-01	6.5E-04	1.0E-03	6.0E-07	1.6E-01	4.2E-02	4.0E-09	1.2E-04	5.8E-04
56	8.9E-01	6.5E-04	1.0E-03	6.0E-07	1.6E-01	4.2E-02	4.0E-09	1.2E-04	5.9E-04
57	8.1E-01	6.5E-04	1.0E-03	5.5E-07	1.6E-01	4.2E-02	3.6E-09	1.1E-04	5.3E-04
58	7.6E-01	6.5E-04	1.0E-03	5.1E-07	1.6E-01	4.2E-02	3.4E-09	1.0E-04	5.0E-04
59	7.0E-01	6.5E-04	1.0E-03	4.8E-07	1.6E-01	4.2E-02	3.2E-09	9.3E-05	4.7E-04
60	4.2E-01	6.5E-04	1.0E-03	2.8E-07	1.6E-01	4.2E-02	1.9E-09	5.5E-05	2.7E-04
61	4.7E-01	6.5E-04	1.0E-03	3.2E-07	1.6E-01	4.2E-02	2.1E-09	6.1E-05	3.1E-04
62	5.3E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	6.9E-05	3.4E-04
63	5.9E-01	6.5E-04	1.0E-03	4.0E-07	1.6E-01	4.2E-02	2.6E-09	7.7E-05	3.8E-04
64	6.6E-01	6.5E-04	1.0E-03	4.4E-07	1.6E-01	4.2E-02	2.9E-09	8.6E-05	4.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	6.5E-04	1.0E-03	5.7E-07	1.6E-01	4.2E-02	3.8E-09	1.1E-04	5.5E-04
66	9.1E-01	6.5E-04	1.0E-03	6.1E-07	1.6E-01	4.2E-02	4.1E-09	1.2E-04	5.9E-04
67	9.7E-01	6.5E-04	1.0E-03	6.6E-07	1.6E-01	4.2E-02	4.3E-09	1.3E-04	6.4E-04
68	1.1E+00	6.5E-04	1.0E-03	7.6E-07	1.6E-01	4.2E-02	5.0E-09	1.5E-04	7.3E-04
69	1.2E+00	6.5E-04	1.0E-03	7.9E-07	1.6E-01	4.2E-02	5.2E-09	1.5E-04	7.7E-04
70	1.2E+00	6.5E-04	1.0E-03	8.1E-07	1.6E-01	4.2E-02	5.4E-09	1.6E-04	7.9E-04
71	1.2E+00	6.5E-04	1.0E-03	8.2E-07	1.6E-01	4.2E-02	5.4E-09	1.6E-04	8.0E-04
72	1.2E+00	6.5E-04	1.0E-03	8.1E-07	1.6E-01	4.2E-02	5.3E-09	1.6E-04	7.9E-04
73	4.4E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.8E-05	2.9E-04
74	5.0E-01	6.5E-04	1.0E-03	3.4E-07	1.6E-01	4.2E-02	2.3E-09	6.6E-05	3.3E-04
75	5.8E-01	6.5E-04	1.0E-03	3.9E-07	1.6E-01	4.2E-02	2.6E-09	7.5E-05	3.8E-04
76	6.7E-01	6.5E-04	1.0E-03	4.5E-07	1.6E-01	4.2E-02	3.0E-09	8.7E-05	4.4E-04
77	7.7E-01	6.5E-04	1.0E-03	5.2E-07	1.6E-01	4.2E-02	3.5E-09	1.0E-04	5.0E-04
78	8.8E-01	6.5E-04	1.0E-03	6.0E-07	1.6E-01	4.2E-02	3.9E-09	1.2E-04	5.8E-04
79	1.0E+00	6.5E-04	1.0E-03	6.8E-07	1.6E-01	4.2E-02	4.5E-09	1.3E-04	6.5E-04
80	1.4E+00	6.5E-04	1.0E-03	9.2E-07	1.6E-01	4.2E-02	6.1E-09	1.8E-04	8.9E-04
81	1.6E+00	6.5E-04	1.0E-03	1.1E-06	1.6E-01	4.2E-02	7.3E-09	2.1E-04	1.1E-03
82	1.7E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	7.7E-09	2.2E-04	1.1E-03
83	1.7E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	7.8E-09	2.3E-04	1.1E-03
84	1.7E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	7.7E-09	2.3E-04	1.1E-03
85	1.7E+00	6.5E-04	1.0E-03	1.1E-06	1.6E-01	4.2E-02	7.5E-09	2.2E-04	1.1E-03
86	4.5E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.8E-05	2.9E-04
87	5.2E-01	6.5E-04	1.0E-03	3.5E-07	1.6E-01	4.2E-02	2.3E-09	6.9E-05	3.4E-04
88	6.2E-01	6.5E-04	1.0E-03	4.2E-07	1.6E-01	4.2E-02	2.8E-09	8.1E-05	4.1E-04
89	7.4E-01	6.5E-04	1.0E-03	5.0E-07	1.6E-01	4.2E-02	3.3E-09	9.6E-05	4.8E-04
90	8.8E-01	6.5E-04	1.0E-03	6.0E-07	1.6E-01	4.2E-02	3.9E-09	1.1E-04	5.7E-04
91	1.1E+00	6.5E-04	1.0E-03	7.2E-07	1.6E-01	4.2E-02	4.7E-09	1.4E-04	6.9E-04
92	1.3E+00	6.5E-04	1.0E-03	8.6E-07	1.6E-01	4.2E-02	5.7E-09	1.7E-04	8.3E-04
93	1.5E+00	6.5E-04	1.0E-03	1.0E-06	1.6E-01	4.2E-02	6.8E-09	2.0E-04	9.8E-04
94	1.8E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	8.0E-09	2.3E-04	1.2E-03
95	2.6E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.4E-04	1.7E-03
96	2.4E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.1E-08	3.2E-04	1.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	6.5E-04	1.0E-03	3.1E-07	1.6E-01	4.2E-02	2.0E-09	6.0E-05	3.0E-04
98	5.4E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	7.0E-05	3.5E-04
99	6.4E-01	6.5E-04	1.0E-03	4.3E-07	1.6E-01	4.2E-02	2.9E-09	8.3E-05	4.2E-04
100	1.2E+00	6.5E-04	1.0E-03	8.2E-07	1.6E-01	4.2E-02	5.4E-09	1.6E-04	7.9E-04
101	1.5E+00	6.5E-04	1.0E-03	1.0E-06	1.6E-01	4.2E-02	6.9E-09	2.0E-04	1.0E-03
102	2.0E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.0E-09	2.6E-04	1.3E-03
103	2.6E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.4E-04	1.7E-03
104	4.5E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.8E-05	2.9E-04
105	5.3E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	6.9E-05	3.5E-04
106	6.4E-01	6.5E-04	1.0E-03	4.3E-07	1.6E-01	4.2E-02	2.9E-09	8.4E-05	4.2E-04
107	2.5E+00	6.5E-04	1.0E-03	1.7E-06	1.6E-01	4.2E-02	1.1E-08	3.2E-04	1.6E-03
108	3.8E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	4.9E-04	2.5E-03
109	4.3E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.6E-05	2.8E-04
110	5.1E-01	6.5E-04	1.0E-03	3.4E-07	1.6E-01	4.2E-02	2.3E-09	6.6E-05	3.3E-04
111	6.2E-01	6.5E-04	1.0E-03	4.2E-07	1.6E-01	4.2E-02	2.8E-09	8.0E-05	4.0E-04
112	2.8E+00	6.5E-04	1.0E-03	1.9E-06	1.6E-01	4.2E-02	1.2E-08	3.6E-04	1.8E-03
113	4.7E+00	6.5E-04	1.0E-03	3.2E-06	1.6E-01	4.2E-02	2.1E-08	6.1E-04	3.0E-03
114	4.0E-01	6.5E-04	1.0E-03	2.7E-07	1.6E-01	4.2E-02	1.8E-09	5.2E-05	2.6E-04
115	4.8E-01	6.5E-04	1.0E-03	3.2E-07	1.6E-01	4.2E-02	2.1E-09	6.2E-05	3.1E-04
116	5.8E-01	6.5E-04	1.0E-03	3.9E-07	1.6E-01	4.2E-02	2.6E-09	7.5E-05	3.8E-04
117	7.2E-01	6.5E-04	1.0E-03	4.8E-07	1.6E-01	4.2E-02	3.2E-09	9.4E-05	4.7E-04
118	2.7E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.5E-04	1.7E-03
119	4.7E+00	6.5E-04	1.0E-03	3.2E-06	1.6E-01	4.2E-02	2.1E-08	6.2E-04	3.1E-03
120	3.7E-01	6.5E-04	1.0E-03	2.5E-07	1.6E-01	4.2E-02	1.7E-09	4.9E-05	2.4E-04
121	4.4E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.8E-05	2.9E-04
122	5.3E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	7.0E-05	3.5E-04
123	6.6E-01	6.5E-04	1.0E-03	4.4E-07	1.6E-01	4.2E-02	2.9E-09	8.5E-05	4.3E-04
124	2.3E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.0E-08	3.0E-04	1.5E-03
125	4.0E+00	6.5E-04	1.0E-03	2.7E-06	1.6E-01	4.2E-02	1.8E-08	5.2E-04	2.6E-03
126	3.5E-01	6.5E-04	1.0E-03	2.4E-07	1.6E-01	4.2E-02	1.6E-09	4.6E-05	2.3E-04
127	4.1E-01	6.5E-04	1.0E-03	2.8E-07	1.6E-01	4.2E-02	1.8E-09	5.3E-05	2.7E-04
128	4.9E-01	6.5E-04	1.0E-03	3.3E-07	1.6E-01	4.2E-02	2.2E-09	6.4E-05	3.2E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	6.5E-04	1.0E-03	4.0E-07	1.6E-01	4.2E-02	2.7E-09	7.8E-05	3.9E-04
130	7.4E-01	6.5E-04	1.0E-03	5.0E-07	1.6E-01	4.2E-02	3.3E-09	9.7E-05	4.9E-04
131	9.7E-01	6.5E-04	1.0E-03	6.5E-07	1.6E-01	4.2E-02	4.3E-09	1.3E-04	6.3E-04
132	1.3E+00	6.5E-04	1.0E-03	8.9E-07	1.6E-01	4.2E-02	5.9E-09	1.7E-04	8.5E-04
133	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.5E-09	2.5E-04	1.2E-03
134	3.0E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.3E-08	3.9E-04	1.9E-03
135	5.4E+00	6.5E-04	1.0E-03	3.6E-06	1.6E-01	4.2E-02	2.4E-08	7.0E-04	3.5E-03
136	3.2E-01	6.5E-04	1.0E-03	2.2E-07	1.6E-01	4.2E-02	1.4E-09	4.2E-05	2.1E-04
137	3.8E-01	6.5E-04	1.0E-03	2.6E-07	1.6E-01	4.2E-02	1.7E-09	4.9E-05	2.5E-04
138	4.5E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.8E-05	2.9E-04
139	5.4E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	7.0E-05	3.5E-04
140	6.6E-01	6.5E-04	1.0E-03	4.5E-07	1.6E-01	4.2E-02	3.0E-09	8.6E-05	4.3E-04
141	8.4E-01	6.5E-04	1.0E-03	5.7E-07	1.6E-01	4.2E-02	3.8E-09	1.1E-04	5.5E-04
142	1.1E+00	6.5E-04	1.0E-03	7.5E-07	1.6E-01	4.2E-02	4.9E-09	1.4E-04	7.2E-04
143	1.5E+00	6.5E-04	1.0E-03	1.0E-06	1.6E-01	4.2E-02	6.7E-09	2.0E-04	9.8E-04
144	2.1E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.4E-09	2.7E-04	1.4E-03
145	3.1E+00	6.5E-04	1.0E-03	2.1E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
146	3.0E-01	6.5E-04	1.0E-03	2.0E-07	1.6E-01	4.2E-02	1.3E-09	3.9E-05	2.0E-04
147	3.5E-01	6.5E-04	1.0E-03	2.3E-07	1.6E-01	4.2E-02	1.6E-09	4.5E-05	2.3E-04
148	4.1E-01	6.5E-04	1.0E-03	2.7E-07	1.6E-01	4.2E-02	1.8E-09	5.3E-05	2.7E-04
149	4.8E-01	6.5E-04	1.0E-03	3.3E-07	1.6E-01	4.2E-02	2.2E-09	6.3E-05	3.2E-04
150	5.9E-01	6.5E-04	1.0E-03	4.0E-07	1.6E-01	4.2E-02	2.6E-09	7.6E-05	3.8E-04
151	7.2E-01	6.5E-04	1.0E-03	4.9E-07	1.6E-01	4.2E-02	3.2E-09	9.4E-05	4.7E-04
152	9.0E-01	6.5E-04	1.0E-03	6.1E-07	1.6E-01	4.2E-02	4.0E-09	1.2E-04	5.9E-04
153	1.2E+00	6.5E-04	1.0E-03	7.8E-07	1.6E-01	4.2E-02	5.2E-09	1.5E-04	7.6E-04
154	1.5E+00	6.5E-04	1.0E-03	9.9E-07	1.6E-01	4.2E-02	6.5E-09	1.9E-04	9.5E-04
155	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.5E-09	2.5E-04	1.2E-03
156	2.8E-01	6.5E-04	1.0E-03	1.9E-07	1.6E-01	4.2E-02	1.2E-09	3.7E-05	1.8E-04
157	3.2E-01	6.5E-04	1.0E-03	2.2E-07	1.6E-01	4.2E-02	1.4E-09	4.2E-05	2.1E-04
158	3.7E-01	6.5E-04	1.0E-03	2.5E-07	1.6E-01	4.2E-02	1.7E-09	4.8E-05	2.4E-04
159	4.3E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.7E-05	2.8E-04
160	5.2E-01	6.5E-04	1.0E-03	3.5E-07	1.6E-01	4.2E-02	2.3E-09	6.7E-05	3.4E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	6.5E-04	1.0E-03	4.2E-07	1.6E-01	4.2E-02	2.8E-09	8.1E-05	4.0E-04
162	7.4E-01	6.5E-04	1.0E-03	5.0E-07	1.6E-01	4.2E-02	3.3E-09	9.7E-05	4.9E-04
163	9.0E-01	6.5E-04	1.0E-03	6.1E-07	1.6E-01	4.2E-02	4.0E-09	1.2E-04	5.9E-04
164	1.1E+00	6.5E-04	1.0E-03	7.2E-07	1.6E-01	4.2E-02	4.8E-09	1.4E-04	7.0E-04
165	1.3E+00	6.5E-04	1.0E-03	8.8E-07	1.6E-01	4.2E-02	5.9E-09	1.7E-04	8.5E-04
166	2.6E-01	6.5E-04	1.0E-03	1.8E-07	1.6E-01	4.2E-02	1.2E-09	3.4E-05	1.7E-04
167	2.9E-01	6.5E-04	1.0E-03	2.0E-07	1.6E-01	4.2E-02	1.3E-09	3.8E-05	1.9E-04
168	3.4E-01	6.5E-04	1.0E-03	2.3E-07	1.6E-01	4.2E-02	1.5E-09	4.4E-05	2.2E-04
169	3.9E-01	6.5E-04	1.0E-03	2.6E-07	1.6E-01	4.2E-02	1.7E-09	5.1E-05	2.5E-04
170	4.5E-01	6.5E-04	1.0E-03	3.1E-07	1.6E-01	4.2E-02	2.0E-09	5.9E-05	3.0E-04
171	5.3E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	6.9E-05	3.4E-04
172	6.1E-01	6.5E-04	1.0E-03	4.1E-07	1.6E-01	4.2E-02	2.7E-09	8.0E-05	4.0E-04
173	7.1E-01	6.5E-04	1.0E-03	4.8E-07	1.6E-01	4.2E-02	3.2E-09	9.2E-05	4.6E-04
174	8.2E-01	6.5E-04	1.0E-03	5.5E-07	1.6E-01	4.2E-02	3.7E-09	1.1E-04	5.3E-04
175	9.5E-01	6.5E-04	1.0E-03	6.4E-07	1.6E-01	4.2E-02	4.3E-09	1.2E-04	6.2E-04
176	2.4E-01	6.5E-04	1.0E-03	1.6E-07	1.6E-01	4.2E-02	1.1E-09	3.1E-05	1.6E-04
177	2.7E-01	6.5E-04	1.0E-03	1.8E-07	1.6E-01	4.2E-02	1.2E-09	3.5E-05	1.8E-04
178	3.0E-01	6.5E-04	1.0E-03	2.1E-07	1.6E-01	4.2E-02	1.4E-09	4.0E-05	2.0E-04
179	3.5E-01	6.5E-04	1.0E-03	2.3E-07	1.6E-01	4.2E-02	1.5E-09	4.5E-05	2.3E-04
180	3.9E-01	6.5E-04	1.0E-03	2.7E-07	1.6E-01	4.2E-02	1.8E-09	5.2E-05	2.6E-04
181	4.5E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.9E-05	2.9E-04
182	5.1E-01	6.5E-04	1.0E-03	3.4E-07	1.6E-01	4.2E-02	2.3E-09	6.6E-05	3.3E-04
183	5.7E-01	6.5E-04	1.0E-03	3.9E-07	1.6E-01	4.2E-02	2.6E-09	7.5E-05	3.7E-04
184	6.4E-01	6.5E-04	1.0E-03	4.3E-07	1.6E-01	4.2E-02	2.9E-09	8.4E-05	4.2E-04
185	7.2E-01	6.5E-04	1.0E-03	4.9E-07	1.6E-01	4.2E-02	3.2E-09	9.4E-05	4.7E-04
186	5.9E-01	6.5E-04	1.0E-03	4.0E-07	1.6E-01	4.2E-02	2.6E-09	7.7E-05	3.9E-04
187	5.2E-01	6.5E-04	1.0E-03	3.5E-07	1.6E-01	4.2E-02	2.3E-09	6.9E-05	3.4E-04
188	4.7E-01	6.5E-04	1.0E-03	3.1E-07	1.6E-01	4.2E-02	2.1E-09	6.1E-05	3.1E-04
189	2.2E-01	6.5E-04	1.0E-03	1.5E-07	1.6E-01	4.2E-02	9.9E-10	2.9E-05	1.5E-04
190	2.5E-01	6.5E-04	1.0E-03	1.7E-07	1.6E-01	4.2E-02	1.1E-09	3.2E-05	1.6E-04
191	2.7E-01	6.5E-04	1.0E-03	1.9E-07	1.6E-01	4.2E-02	1.2E-09	3.6E-05	1.8E-04
192	3.1E-01	6.5E-04	1.0E-03	2.1E-07	1.6E-01	4.2E-02	1.4E-09	4.0E-05	2.0E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	6.5E-04	1.0E-03	2.3E-07	1.6E-01	4.2E-02	1.5E-09	4.5E-05	2.3E-04
194	3.8E-01	6.5E-04	1.0E-03	2.6E-07	1.6E-01	4.2E-02	1.7E-09	5.0E-05	2.5E-04
195	4.3E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.6E-05	2.8E-04
196	4.7E-01	6.5E-04	1.0E-03	3.2E-07	1.6E-01	4.2E-02	2.1E-09	6.1E-05	3.1E-04
197	5.6E-01	6.5E-04	1.0E-03	3.8E-07	1.6E-01	4.2E-02	2.5E-09	7.4E-05	3.7E-04
198	6.1E-01	6.5E-04	1.0E-03	4.1E-07	1.6E-01	4.2E-02	2.7E-09	7.9E-05	4.0E-04
199	5.7E-01	6.5E-04	1.0E-03	3.9E-07	1.6E-01	4.2E-02	2.6E-09	7.5E-05	3.8E-04
200	5.3E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	7.0E-05	3.5E-04
201	4.9E-01	6.5E-04	1.0E-03	3.3E-07	1.6E-01	4.2E-02	2.2E-09	6.5E-05	3.2E-04
202	4.5E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.9E-05	3.0E-04
203	4.1E-01	6.5E-04	1.0E-03	2.8E-07	1.6E-01	4.2E-02	1.8E-09	5.4E-05	2.7E-04
204	2.0E-01	6.5E-04	1.0E-03	1.4E-07	1.6E-01	4.2E-02	9.2E-10	2.7E-05	1.3E-04
205	2.3E-01	6.5E-04	1.0E-03	1.5E-07	1.6E-01	4.2E-02	1.0E-09	2.9E-05	1.5E-04
206	2.5E-01	6.5E-04	1.0E-03	1.7E-07	1.6E-01	4.2E-02	1.1E-09	3.3E-05	1.6E-04
207	2.7E-01	6.5E-04	1.0E-03	1.9E-07	1.6E-01	4.2E-02	1.2E-09	3.6E-05	1.8E-04
208	3.0E-01	6.5E-04	1.0E-03	2.0E-07	1.6E-01	4.2E-02	1.4E-09	4.0E-05	2.0E-04
209	3.3E-01	6.5E-04	1.0E-03	2.2E-07	1.6E-01	4.2E-02	1.5E-09	4.3E-05	2.2E-04
210	3.6E-01	6.5E-04	1.0E-03	2.4E-07	1.6E-01	4.2E-02	1.6E-09	4.7E-05	2.4E-04
211	4.2E-01	6.5E-04	1.0E-03	2.9E-07	1.6E-01	4.2E-02	1.9E-09	5.6E-05	2.8E-04
212	4.5E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.9E-05	2.9E-04
213	5.0E-01	6.5E-04	1.0E-03	3.4E-07	1.6E-01	4.2E-02	2.2E-09	6.5E-05	3.3E-04
214	5.0E-01	6.5E-04	1.0E-03	3.3E-07	1.6E-01	4.2E-02	2.2E-09	6.5E-05	3.2E-04
215	4.9E-01	6.5E-04	1.0E-03	3.3E-07	1.6E-01	4.2E-02	2.2E-09	6.4E-05	3.2E-04
216	4.7E-01	6.5E-04	1.0E-03	3.2E-07	1.6E-01	4.2E-02	2.1E-09	6.1E-05	3.1E-04
217	4.4E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.8E-05	2.9E-04
218	4.2E-01	6.5E-04	1.0E-03	2.8E-07	1.6E-01	4.2E-02	1.9E-09	5.5E-05	2.7E-04
219	3.9E-01	6.5E-04	1.0E-03	2.6E-07	1.6E-01	4.2E-02	1.7E-09	5.1E-05	2.5E-04
220	3.5E-01	6.5E-04	1.0E-03	2.4E-07	1.6E-01	4.2E-02	1.6E-09	4.7E-05	2.3E-04
221	1.9E-01	6.5E-04	1.0E-03	1.3E-07	1.6E-01	4.2E-02	8.4E-10	2.5E-05	1.2E-04
222	2.1E-01	6.5E-04	1.0E-03	1.4E-07	1.6E-01	4.2E-02	9.2E-10	2.7E-05	1.3E-04
223	2.2E-01	6.5E-04	1.0E-03	1.5E-07	1.6E-01	4.2E-02	1.0E-09	2.9E-05	1.5E-04
224	2.5E-01	6.5E-04	1.0E-03	1.7E-07	1.6E-01	4.2E-02	1.1E-09	3.2E-05	1.6E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	6.5E-04	1.0E-03	1.8E-07	1.6E-01	4.2E-02	1.2E-09	3.5E-05	1.7E-04
226	3.1E-01	6.5E-04	1.0E-03	2.1E-07	1.6E-01	4.2E-02	1.4E-09	4.1E-05	2.0E-04
227	3.3E-01	6.5E-04	1.0E-03	2.3E-07	1.6E-01	4.2E-02	1.5E-09	4.4E-05	2.2E-04
228	3.5E-01	6.5E-04	1.0E-03	2.4E-07	1.6E-01	4.2E-02	1.6E-09	4.6E-05	2.3E-04
229	3.7E-01	6.5E-04	1.0E-03	2.5E-07	1.6E-01	4.2E-02	1.7E-09	4.9E-05	2.4E-04
230	4.0E-01	6.5E-04	1.0E-03	2.7E-07	1.6E-01	4.2E-02	1.8E-09	5.3E-05	2.6E-04
231	4.0E-01	6.5E-04	1.0E-03	2.7E-07	1.6E-01	4.2E-02	1.8E-09	5.3E-05	2.6E-04
232	4.0E-01	6.5E-04	1.0E-03	2.7E-07	1.6E-01	4.2E-02	1.8E-09	5.2E-05	2.6E-04
233	3.9E-01	6.5E-04	1.0E-03	2.6E-07	1.6E-01	4.2E-02	1.7E-09	5.1E-05	2.5E-04
234	3.7E-01	6.5E-04	1.0E-03	2.5E-07	1.6E-01	4.2E-02	1.7E-09	4.9E-05	2.4E-04
235	3.5E-01	6.5E-04	1.0E-03	2.4E-07	1.6E-01	4.2E-02	1.6E-09	4.6E-05	2.3E-04
236	3.3E-01	6.5E-04	1.0E-03	2.2E-07	1.6E-01	4.2E-02	1.5E-09	4.4E-05	2.2E-04
237	3.1E-01	6.5E-04	1.0E-03	2.1E-07	1.6E-01	4.2E-02	1.4E-09	4.1E-05	2.0E-04
238	1.8E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	8.0E-09	2.3E-04	1.2E-03
239	1.8E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	8.2E-09	2.4E-04	1.2E-03
240	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.3E-09	2.4E-04	1.2E-03
241	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.4E-09	2.5E-04	1.2E-03
242	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.6E-09	2.5E-04	1.2E-03
243	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.7E-09	2.5E-04	1.3E-03
244	2.0E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.8E-09	2.6E-04	1.3E-03
245	2.0E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.9E-09	2.6E-04	1.3E-03
246	2.0E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.1E-09	2.7E-04	1.3E-03
247	2.1E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.2E-09	2.7E-04	1.3E-03
248	2.1E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.4E-09	2.7E-04	1.4E-03
249	2.1E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.5E-09	2.8E-04	1.4E-03
250	2.2E+00	6.5E-04	1.0E-03	1.5E-06	1.6E-01	4.2E-02	9.7E-09	2.8E-04	1.4E-03
251	2.2E+00	6.5E-04	1.0E-03	1.5E-06	1.6E-01	4.2E-02	9.8E-09	2.9E-04	1.4E-03
252	2.2E+00	6.5E-04	1.0E-03	1.5E-06	1.6E-01	4.2E-02	9.8E-09	2.8E-04	1.4E-03
253	2.2E+00	6.5E-04	1.0E-03	1.5E-06	1.6E-01	4.2E-02	1.0E-08	2.9E-04	1.5E-03
254	2.3E+00	6.5E-04	1.0E-03	1.5E-06	1.6E-01	4.2E-02	1.0E-08	3.0E-04	1.5E-03
255	2.3E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.0E-08	3.0E-04	1.5E-03
256	2.3E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.1E-08	3.1E-04	1.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.1E-08	3.1E-04	1.6E-03
258	2.4E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.1E-08	3.1E-04	1.6E-03
259	2.4E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.1E-08	3.2E-04	1.6E-03
260	2.5E+00	6.5E-04	1.0E-03	1.7E-06	1.6E-01	4.2E-02	1.1E-08	3.2E-04	1.6E-03
261	2.5E+00	6.5E-04	1.0E-03	1.7E-06	1.6E-01	4.2E-02	1.1E-08	3.3E-04	1.6E-03
262	2.6E+00	6.5E-04	1.0E-03	1.7E-06	1.6E-01	4.2E-02	1.1E-08	3.3E-04	1.7E-03
263	2.6E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.4E-04	1.7E-03
264	2.6E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.4E-04	1.7E-03
265	2.7E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.5E-04	1.7E-03
266	2.7E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.5E-04	1.8E-03
267	2.7E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.6E-04	1.8E-03
268	2.7E+00	6.5E-04	1.0E-03	1.9E-06	1.6E-01	4.2E-02	1.2E-08	3.6E-04	1.8E-03
269	2.8E+00	6.5E-04	1.0E-03	1.9E-06	1.6E-01	4.2E-02	1.2E-08	3.6E-04	1.8E-03
270	2.8E+00	6.5E-04	1.0E-03	1.9E-06	1.6E-01	4.2E-02	1.2E-08	3.6E-04	1.8E-03
271	2.9E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.3E-08	3.8E-04	1.9E-03
272	3.0E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.3E-08	3.9E-04	1.9E-03
273	3.0E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.3E-08	3.9E-04	2.0E-03
274	3.0E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
275	3.0E+00	6.5E-04	1.0E-03	2.1E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
276	3.1E+00	6.5E-04	1.0E-03	2.1E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
277	3.1E+00	6.5E-04	1.0E-03	2.1E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
278	3.1E+00	6.5E-04	1.0E-03	2.1E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
279	3.1E+00	6.5E-04	1.0E-03	2.1E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
280	3.0E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
281	3.0E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.3E-08	3.9E-04	2.0E-03
282	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.4E-04	2.2E-03
283	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.4E-04	2.2E-03
284	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.5E-04	2.2E-03
285	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.5E-04	2.2E-03
286	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.5E-04	2.2E-03
287	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.5E-04	2.2E-03
288	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.5E-04	2.2E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.4E-04	2.2E-03
290	3.3E+00	6.5E-04	1.0E-03	2.2E-06	1.6E-01	4.2E-02	1.5E-08	4.4E-04	2.2E-03
291	3.3E+00	6.5E-04	1.0E-03	2.2E-06	1.6E-01	4.2E-02	1.5E-08	4.3E-04	2.2E-03
292	3.3E+00	6.5E-04	1.0E-03	2.2E-06	1.6E-01	4.2E-02	1.5E-08	4.3E-04	2.1E-03
293	3.9E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	5.1E-04	2.5E-03
294	3.9E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	5.1E-04	2.5E-03
295	3.9E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	5.0E-04	2.5E-03
296	3.8E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	5.0E-04	2.5E-03
297	3.8E+00	6.5E-04	1.0E-03	2.5E-06	1.6E-01	4.2E-02	1.7E-08	4.9E-04	2.5E-03
298	3.7E+00	6.5E-04	1.0E-03	2.5E-06	1.6E-01	4.2E-02	1.7E-08	4.9E-04	2.4E-03
299	3.7E+00	6.5E-04	1.0E-03	2.5E-06	1.6E-01	4.2E-02	1.6E-08	4.8E-04	2.4E-03
300	3.6E+00	6.5E-04	1.0E-03	2.4E-06	1.6E-01	4.2E-02	1.6E-08	4.7E-04	2.4E-03
301	3.5E+00	6.5E-04	1.0E-03	2.4E-06	1.6E-01	4.2E-02	1.6E-08	4.6E-04	2.3E-03
302	3.5E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.6E-08	4.6E-04	2.3E-03
303	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.5E-04	2.2E-03
304	4.4E+00	6.5E-04	1.0E-03	2.9E-06	1.6E-01	4.2E-02	2.0E-08	5.7E-04	2.8E-03
305	4.3E+00	6.5E-04	1.0E-03	2.9E-06	1.6E-01	4.2E-02	1.9E-08	5.6E-04	2.8E-03
306	4.2E+00	6.5E-04	1.0E-03	2.9E-06	1.6E-01	4.2E-02	1.9E-08	5.5E-04	2.8E-03
307	4.2E+00	6.5E-04	1.0E-03	2.8E-06	1.6E-01	4.2E-02	1.9E-08	5.5E-04	2.7E-03
308	4.1E+00	6.5E-04	1.0E-03	2.8E-06	1.6E-01	4.2E-02	1.8E-08	5.4E-04	2.7E-03
309	4.0E+00	6.5E-04	1.0E-03	2.7E-06	1.6E-01	4.2E-02	1.8E-08	5.3E-04	2.6E-03
310	3.9E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.8E-08	5.1E-04	2.6E-03
311	3.8E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	5.0E-04	2.5E-03
312	3.7E+00	6.5E-04	1.0E-03	2.5E-06	1.6E-01	4.2E-02	1.7E-08	4.9E-04	2.5E-03
313	3.6E+00	6.5E-04	1.0E-03	2.4E-06	1.6E-01	4.2E-02	1.6E-08	4.8E-04	2.4E-03
314	3.5E+00	6.5E-04	1.0E-03	2.4E-06	1.6E-01	4.2E-02	1.6E-08	4.6E-04	2.3E-03
315	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.5E-04	2.3E-03
316	4.7E+00	6.5E-04	1.0E-03	3.2E-06	1.6E-01	4.2E-02	2.1E-08	6.2E-04	3.1E-03
317	4.6E+00	6.5E-04	1.0E-03	3.1E-06	1.6E-01	4.2E-02	2.1E-08	6.0E-04	3.0E-03
318	4.5E+00	6.5E-04	1.0E-03	3.0E-06	1.6E-01	4.2E-02	2.0E-08	5.9E-04	2.9E-03
319	4.4E+00	6.5E-04	1.0E-03	2.9E-06	1.6E-01	4.2E-02	2.0E-08	5.7E-04	2.9E-03
320	4.2E+00	6.5E-04	1.0E-03	2.9E-06	1.6E-01	4.2E-02	1.9E-08	5.6E-04	2.8E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	6.5E-04	1.0E-03	2.8E-06	1.6E-01	4.2E-02	1.8E-08	5.4E-04	2.7E-03
322	4.0E+00	6.5E-04	1.0E-03	2.7E-06	1.6E-01	4.2E-02	1.8E-08	5.2E-04	2.6E-03
323	3.8E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	5.0E-04	2.5E-03
324	3.7E+00	6.5E-04	1.0E-03	2.5E-06	1.6E-01	4.2E-02	1.7E-08	4.9E-04	2.4E-03
325	5.0E+00	6.5E-04	1.0E-03	3.4E-06	1.6E-01	4.2E-02	2.2E-08	6.6E-04	3.3E-03
326	4.9E+00	6.5E-04	1.0E-03	3.3E-06	1.6E-01	4.2E-02	2.2E-08	6.4E-04	3.2E-03
327	4.7E+00	6.5E-04	1.0E-03	3.2E-06	1.6E-01	4.2E-02	2.1E-08	6.2E-04	3.1E-03
328	4.5E+00	6.5E-04	1.0E-03	3.1E-06	1.6E-01	4.2E-02	2.0E-08	5.9E-04	3.0E-03
329	4.4E+00	6.5E-04	1.0E-03	3.0E-06	1.6E-01	4.2E-02	2.0E-08	5.7E-04	2.9E-03
330	4.2E+00	6.5E-04	1.0E-03	2.8E-06	1.6E-01	4.2E-02	1.9E-08	5.5E-04	2.7E-03
331	5.2E+00	6.5E-04	1.0E-03	3.5E-06	1.6E-01	4.2E-02	2.3E-08	6.8E-04	3.4E-03
332	5.0E+00	6.5E-04	1.0E-03	3.4E-06	1.6E-01	4.2E-02	2.2E-08	6.5E-04	3.3E-03
333	4.8E+00	6.5E-04	1.0E-03	3.2E-06	1.6E-01	4.2E-02	2.1E-08	6.3E-04	3.1E-03
334	4.6E+00	6.5E-04	1.0E-03	3.1E-06	1.6E-01	4.2E-02	2.1E-08	6.0E-04	3.0E-03
335	1.7E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	7.8E-09	2.3E-04	1.1E-03
336	1.8E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	8.0E-09	2.3E-04	1.2E-03
337	1.8E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	8.2E-09	2.4E-04	1.2E-03
338	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.4E-09	2.4E-04	1.2E-03
339	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.4E-09	2.5E-04	1.2E-03
340	1.9E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.7E-09	2.5E-04	1.3E-03
341	2.0E+00	6.5E-04	1.0E-03	1.3E-06	1.6E-01	4.2E-02	8.9E-09	2.6E-04	1.3E-03
342	2.0E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.2E-09	2.7E-04	1.3E-03
343	2.0E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.1E-09	2.7E-04	1.3E-03
344	2.1E+00	6.5E-04	1.0E-03	1.4E-06	1.6E-01	4.2E-02	9.4E-09	2.7E-04	1.4E-03
345	2.2E+00	6.5E-04	1.0E-03	1.5E-06	1.6E-01	4.2E-02	9.7E-09	2.8E-04	1.4E-03
346	2.2E+00	6.5E-04	1.0E-03	1.5E-06	1.6E-01	4.2E-02	1.0E-08	2.9E-04	1.5E-03
347	2.2E+00	6.5E-04	1.0E-03	1.5E-06	1.6E-01	4.2E-02	9.9E-09	2.9E-04	1.4E-03
348	2.3E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.0E-08	3.0E-04	1.5E-03
349	2.4E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.1E-08	3.1E-04	1.6E-03
350	2.5E+00	6.5E-04	1.0E-03	1.7E-06	1.6E-01	4.2E-02	1.1E-08	3.2E-04	1.6E-03
351	2.4E+00	6.5E-04	1.0E-03	1.6E-06	1.6E-01	4.2E-02	1.1E-08	3.2E-04	1.6E-03
352	2.5E+00	6.5E-04	1.0E-03	1.7E-06	1.6E-01	4.2E-02	1.1E-08	3.3E-04	1.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.4E-04	1.7E-03
354	2.7E+00	6.5E-04	1.0E-03	1.9E-06	1.6E-01	4.2E-02	1.2E-08	3.6E-04	1.8E-03
355	2.6E+00	6.5E-04	1.0E-03	1.8E-06	1.6E-01	4.2E-02	1.2E-08	3.4E-04	1.7E-03
356	2.8E+00	6.5E-04	1.0E-03	1.9E-06	1.6E-01	4.2E-02	1.2E-08	3.6E-04	1.8E-03
357	2.9E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.3E-08	3.8E-04	1.9E-03
358	3.0E+00	6.5E-04	1.0E-03	2.1E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
359	2.9E+00	6.5E-04	1.0E-03	2.0E-06	1.6E-01	4.2E-02	1.3E-08	3.8E-04	1.9E-03
360	3.1E+00	6.5E-04	1.0E-03	2.1E-06	1.6E-01	4.2E-02	1.4E-08	4.0E-04	2.0E-03
361	3.2E+00	6.5E-04	1.0E-03	2.2E-06	1.6E-01	4.2E-02	1.4E-08	4.2E-04	2.1E-03
362	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.4E-04	2.2E-03
363	3.2E+00	6.5E-04	1.0E-03	2.2E-06	1.6E-01	4.2E-02	1.4E-08	4.1E-04	2.1E-03
364	3.4E+00	6.5E-04	1.0E-03	2.3E-06	1.6E-01	4.2E-02	1.5E-08	4.4E-04	2.2E-03
365	3.6E+00	6.5E-04	1.0E-03	2.4E-06	1.6E-01	4.2E-02	1.6E-08	4.7E-04	2.3E-03
366	3.8E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	5.0E-04	2.5E-03
367	3.5E+00	6.5E-04	1.0E-03	2.4E-06	1.6E-01	4.2E-02	1.6E-08	4.5E-04	2.3E-03
368	3.7E+00	6.5E-04	1.0E-03	2.5E-06	1.6E-01	4.2E-02	1.7E-08	4.9E-04	2.4E-03
369	4.0E+00	6.5E-04	1.0E-03	2.7E-06	1.6E-01	4.2E-02	1.8E-08	5.2E-04	2.6E-03
370	4.3E+00	6.5E-04	1.0E-03	2.9E-06	1.6E-01	4.2E-02	1.9E-08	5.6E-04	2.8E-03
371	3.8E+00	6.5E-04	1.0E-03	2.6E-06	1.6E-01	4.2E-02	1.7E-08	5.0E-04	2.5E-03
372	4.1E+00	6.5E-04	1.0E-03	2.8E-06	1.6E-01	4.2E-02	1.9E-08	5.4E-04	2.7E-03
373	4.5E+00	6.5E-04	1.0E-03	3.0E-06	1.6E-01	4.2E-02	2.0E-08	5.8E-04	2.9E-03
374	4.8E+00	6.5E-04	1.0E-03	3.3E-06	1.6E-01	4.2E-02	2.2E-08	6.3E-04	3.1E-03
375	4.2E+00	6.5E-04	1.0E-03	2.8E-06	1.6E-01	4.2E-02	1.9E-08	5.4E-04	2.7E-03
376	4.6E+00	6.5E-04	1.0E-03	3.1E-06	1.6E-01	4.2E-02	2.0E-08	5.9E-04	3.0E-03
377	5.0E+00	6.5E-04	1.0E-03	3.4E-06	1.6E-01	4.2E-02	2.2E-08	6.5E-04	3.2E-03
378	5.5E+00	6.5E-04	1.0E-03	3.7E-06	1.6E-01	4.2E-02	2.5E-08	7.1E-04	3.6E-03
379	4.5E+00	6.5E-04	1.0E-03	3.1E-06	1.6E-01	4.2E-02	2.0E-08	5.9E-04	3.0E-03
380	5.0E+00	6.5E-04	1.0E-03	3.4E-06	1.6E-01	4.2E-02	2.2E-08	6.5E-04	3.3E-03
381	5.6E+00	6.5E-04	1.0E-03	3.8E-06	1.6E-01	4.2E-02	2.5E-08	7.2E-04	3.6E-03
382	6.2E+00	6.5E-04	1.0E-03	4.2E-06	1.6E-01	4.2E-02	2.8E-08	8.0E-04	4.0E-03
383	4.9E+00	6.5E-04	1.0E-03	3.3E-06	1.6E-01	4.2E-02	2.2E-08	6.4E-04	3.2E-03
384	5.5E+00	6.5E-04	1.0E-03	3.7E-06	1.6E-01	4.2E-02	2.5E-08	7.1E-04	3.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	6.5E-04	1.0E-03	4.2E-06	1.6E-01	4.2E-02	2.7E-08	8.0E-04	4.0E-03
386	6.9E+00	6.5E-04	1.0E-03	4.7E-06	1.6E-01	4.2E-02	3.1E-08	9.0E-04	4.5E-03
387	5.2E+00	6.5E-04	1.0E-03	3.5E-06	1.6E-01	4.2E-02	2.3E-08	6.8E-04	3.4E-03
388	5.9E+00	6.5E-04	1.0E-03	4.0E-06	1.6E-01	4.2E-02	2.6E-08	7.7E-04	3.8E-03
389	6.7E+00	6.5E-04	1.0E-03	4.5E-06	1.6E-01	4.2E-02	3.0E-08	8.7E-04	4.4E-03
390	7.7E+00	6.5E-04	1.0E-03	5.2E-06	1.6E-01	4.2E-02	3.4E-08	1.0E-03	5.0E-03
391	5.6E+00	6.5E-04	1.0E-03	3.8E-06	1.6E-01	4.2E-02	2.5E-08	7.2E-04	3.6E-03
392	6.3E+00	6.5E-04	1.0E-03	4.3E-06	1.6E-01	4.2E-02	2.8E-08	8.2E-04	4.1E-03
393	7.2E+00	6.5E-04	1.0E-03	4.9E-06	1.6E-01	4.2E-02	3.2E-08	9.4E-04	4.7E-03
394	8.4E+00	6.5E-04	1.0E-03	5.7E-06	1.6E-01	4.2E-02	3.8E-08	1.1E-03	5.5E-03
395	5.8E+00	6.5E-04	1.0E-03	3.9E-06	1.6E-01	4.2E-02	2.6E-08	7.6E-04	3.8E-03
396	6.7E+00	6.5E-04	1.0E-03	4.5E-06	1.6E-01	4.2E-02	3.0E-08	8.7E-04	4.3E-03
397	7.7E+00	6.5E-04	1.0E-03	5.2E-06	1.6E-01	4.2E-02	3.5E-08	1.0E-03	5.0E-03
398	9.1E+00	6.5E-04	1.0E-03	6.1E-06	1.6E-01	4.2E-02	4.1E-08	1.2E-03	5.9E-03
399	6.0E+00	6.5E-04	1.0E-03	4.1E-06	1.6E-01	4.2E-02	2.7E-08	7.8E-04	3.9E-03
400	7.0E+00	6.5E-04	1.0E-03	4.7E-06	1.6E-01	4.2E-02	3.1E-08	9.0E-04	4.5E-03
401	8.1E+00	6.5E-04	1.0E-03	5.5E-06	1.6E-01	4.2E-02	3.6E-08	1.1E-03	5.3E-03
402	9.6E+00	6.5E-04	1.0E-03	6.5E-06	1.6E-01	4.2E-02	4.3E-08	1.2E-03	6.2E-03
403	6.2E+00	6.5E-04	1.0E-03	4.2E-06	1.6E-01	4.2E-02	2.8E-08	8.1E-04	4.0E-03
404	7.2E+00	6.5E-04	1.0E-03	4.9E-06	1.6E-01	4.2E-02	3.2E-08	9.3E-04	4.7E-03
405	8.4E+00	6.5E-04	1.0E-03	5.7E-06	1.6E-01	4.2E-02	3.8E-08	1.1E-03	5.5E-03
406	1.0E+01	6.5E-04	1.0E-03	6.8E-06	1.6E-01	4.2E-02	4.5E-08	1.3E-03	6.5E-03
407	6.3E+00	6.5E-04	1.0E-03	4.3E-06	1.6E-01	4.2E-02	2.8E-08	8.2E-04	4.1E-03
408	7.4E+00	6.5E-04	1.0E-03	5.0E-06	1.6E-01	4.2E-02	3.3E-08	9.6E-04	4.8E-03
409	8.7E+00	6.5E-04	1.0E-03	5.9E-06	1.6E-01	4.2E-02	3.9E-08	1.1E-03	5.6E-03
410	1.0E+01	6.5E-04	1.0E-03	7.0E-06	1.6E-01	4.2E-02	4.7E-08	1.3E-03	6.7E-03
411	6.4E+00	6.5E-04	1.0E-03	4.3E-06	1.6E-01	4.2E-02	2.9E-08	8.3E-04	4.1E-03
412	7.5E+00	6.5E-04	1.0E-03	5.1E-06	1.6E-01	4.2E-02	3.3E-08	9.7E-04	4.8E-03
413	8.8E+00	6.5E-04	1.0E-03	6.0E-06	1.6E-01	4.2E-02	4.0E-08	1.1E-03	5.7E-03
414	1.1E+01	6.5E-04	1.0E-03	7.2E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	6.9E-03
415	6.4E+00	6.5E-04	1.0E-03	4.3E-06	1.6E-01	4.2E-02	2.9E-08	8.3E-04	4.2E-03
416	7.5E+00	6.5E-04	1.0E-03	5.1E-06	1.6E-01	4.2E-02	3.4E-08	9.7E-04	4.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	6.5E-04	1.0E-03	6.0E-06	1.6E-01	4.2E-02	4.0E-08	1.2E-03	5.8E-03
418	1.1E+01	6.5E-04	1.0E-03	7.3E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	7.0E-03
419	6.4E+00	6.5E-04	1.0E-03	4.3E-06	1.6E-01	4.2E-02	2.8E-08	8.2E-04	4.1E-03
420	7.5E+00	6.5E-04	1.0E-03	5.1E-06	1.6E-01	4.2E-02	3.3E-08	9.7E-04	4.8E-03
421	8.9E+00	6.5E-04	1.0E-03	6.0E-06	1.6E-01	4.2E-02	4.0E-08	1.2E-03	5.8E-03
422	1.1E+01	6.5E-04	1.0E-03	7.3E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	7.0E-03
423	6.3E+00	6.5E-04	1.0E-03	4.2E-06	1.6E-01	4.2E-02	2.8E-08	8.1E-04	4.1E-03
424	7.4E+00	6.5E-04	1.0E-03	5.0E-06	1.6E-01	4.2E-02	3.3E-08	9.6E-04	4.8E-03
425	8.8E+00	6.5E-04	1.0E-03	5.9E-06	1.6E-01	4.2E-02	3.9E-08	1.1E-03	5.7E-03
426	1.1E+01	6.5E-04	1.0E-03	7.2E-06	1.6E-01	4.2E-02	4.8E-08	1.4E-03	6.9E-03
427	6.1E+00	6.5E-04	1.0E-03	4.1E-06	1.6E-01	4.2E-02	2.7E-08	7.9E-04	4.0E-03
428	7.2E+00	6.5E-04	1.0E-03	4.9E-06	1.6E-01	4.2E-02	3.2E-08	9.3E-04	4.7E-03
429	8.6E+00	6.5E-04	1.0E-03	5.8E-06	1.6E-01	4.2E-02	3.8E-08	1.1E-03	5.6E-03
430	1.0E+01	6.5E-04	1.0E-03	7.0E-06	1.6E-01	4.2E-02	4.6E-08	1.3E-03	6.7E-03
431	5.9E+00	6.5E-04	1.0E-03	4.0E-06	1.6E-01	4.2E-02	2.6E-08	7.7E-04	3.8E-03
432	6.9E+00	6.5E-04	1.0E-03	4.7E-06	1.6E-01	4.2E-02	3.1E-08	9.0E-04	4.5E-03
433	8.3E+00	6.5E-04	1.0E-03	5.6E-06	1.6E-01	4.2E-02	3.7E-08	1.1E-03	5.4E-03
434	1.0E+01	6.5E-04	1.0E-03	6.8E-06	1.6E-01	4.2E-02	4.5E-08	1.3E-03	6.5E-03
435	5.6E+00	6.5E-04	1.0E-03	3.8E-06	1.6E-01	4.2E-02	2.5E-08	7.3E-04	3.7E-03
436	6.6E+00	6.5E-04	1.0E-03	4.5E-06	1.6E-01	4.2E-02	3.0E-08	8.6E-04	4.3E-03
437	7.9E+00	6.5E-04	1.0E-03	5.3E-06	1.6E-01	4.2E-02	3.5E-08	1.0E-03	5.1E-03
438	9.6E+00	6.5E-04	1.0E-03	6.5E-06	1.6E-01	4.2E-02	4.3E-08	1.2E-03	6.2E-03
439	5.4E+00	6.5E-04	1.0E-03	3.6E-06	1.6E-01	4.2E-02	2.4E-08	7.0E-04	3.5E-03
440	6.3E+00	6.5E-04	1.0E-03	4.2E-06	1.6E-01	4.2E-02	2.8E-08	8.1E-04	4.1E-03
441	7.4E+00	6.5E-04	1.0E-03	5.0E-06	1.6E-01	4.2E-02	3.3E-08	9.6E-04	4.8E-03
442	9.0E+00	6.5E-04	1.0E-03	6.1E-06	1.6E-01	4.2E-02	4.0E-08	1.2E-03	5.8E-03
443	5.0E+00	6.5E-04	1.0E-03	3.4E-06	1.6E-01	4.2E-02	2.3E-08	6.5E-04	3.3E-03
444	5.9E+00	6.5E-04	1.0E-03	4.0E-06	1.6E-01	4.2E-02	2.6E-08	7.6E-04	3.8E-03
445	6.9E+00	6.5E-04	1.0E-03	4.7E-06	1.6E-01	4.2E-02	3.1E-08	9.0E-04	4.5E-03
446	8.3E+00	6.5E-04	1.0E-03	5.6E-06	1.6E-01	4.2E-02	3.7E-08	1.1E-03	5.4E-03
447	4.7E+00	6.5E-04	1.0E-03	3.2E-06	1.6E-01	4.2E-02	2.1E-08	6.1E-04	3.1E-03
448	5.4E+00	6.5E-04	1.0E-03	3.7E-06	1.6E-01	4.2E-02	2.4E-08	7.1E-04	3.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	6.5E-04	1.0E-03	4.3E-06	1.6E-01	4.2E-02	2.8E-08	8.3E-04	4.1E-03
450	7.6E+00	6.5E-04	1.0E-03	5.1E-06	1.6E-01	4.2E-02	3.4E-08	9.8E-04	4.9E-03
451	4.4E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.8E-05	2.9E-04
452	4.4E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.8E-05	2.9E-04
453	4.4E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.9E-05	2.9E-04
454	4.5E-01	6.5E-04	1.0E-03	3.0E-07	1.6E-01	4.2E-02	2.0E-09	5.9E-05	2.9E-04
455	5.4E-01	6.5E-04	1.0E-03	3.6E-07	1.6E-01	4.2E-02	2.4E-09	7.1E-05	3.5E-04
456	5.4E-01	6.5E-04	1.0E-03	3.7E-07	1.6E-01	4.2E-02	2.4E-09	7.1E-05	3.6E-04
457	5.5E-01	6.5E-04	1.0E-03	3.7E-07	1.6E-01	4.2E-02	2.4E-09	7.2E-05	3.6E-04
458	5.4E-01	6.5E-04	1.0E-03	3.7E-07	1.6E-01	4.2E-02	2.4E-09	7.2E-05	3.6E-04
459	6.8E-01	6.5E-04	1.0E-03	4.6E-07	1.6E-01	4.2E-02	3.1E-09	9.0E-05	4.5E-04
460	6.8E-01	6.5E-04	1.0E-03	4.6E-07	1.6E-01	4.2E-02	3.1E-09	9.0E-05	4.5E-04
461	6.8E-01	6.5E-04	1.0E-03	4.6E-07	1.6E-01	4.2E-02	3.1E-09	9.0E-05	4.5E-04
462	7.8E-01	6.5E-04	1.0E-03	5.3E-07	1.6E-01	4.2E-02	3.5E-09	1.0E-04	5.1E-04
463	9.7E-01	6.5E-04	1.0E-03	6.5E-07	1.6E-01	4.2E-02	4.3E-09	1.3E-04	6.3E-04
464	7.9E-01	6.5E-04	1.0E-03	5.4E-07	1.6E-01	4.2E-02	3.5E-09	1.0E-04	5.2E-04
465	1.0E+00	6.5E-04	1.0E-03	6.8E-07	1.6E-01	4.2E-02	4.5E-09	1.3E-04	6.5E-04
466	1.3E+00	6.5E-04	1.0E-03	8.8E-07	1.6E-01	4.2E-02	5.8E-09	1.7E-04	8.5E-04
467	1.8E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	7.9E-09	2.3E-04	1.1E-03
468	7.7E-01	6.5E-04	1.0E-03	5.2E-07	1.6E-01	4.2E-02	3.4E-09	1.0E-04	5.0E-04
469	9.8E-01	6.5E-04	1.0E-03	6.6E-07	1.6E-01	4.2E-02	4.4E-09	1.3E-04	6.4E-04
470	1.3E+00	6.5E-04	1.0E-03	8.8E-07	1.6E-01	4.2E-02	5.8E-09	1.7E-04	8.5E-04
471	1.8E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	8.2E-09	2.4E-04	1.2E-03
472	9.2E-01	6.5E-04	1.0E-03	6.2E-07	1.6E-01	4.2E-02	4.1E-09	1.2E-04	6.0E-04
473	1.2E+00	6.5E-04	1.0E-03	8.3E-07	1.6E-01	4.2E-02	5.5E-09	1.6E-04	8.0E-04
474	1.7E+00	6.5E-04	1.0E-03	1.2E-06	1.6E-01	4.2E-02	7.8E-09	2.3E-04	1.1E-03
475	8.3E-01	6.5E-04	1.0E-03	5.6E-07	1.6E-01	4.2E-02	3.7E-09	1.1E-04	5.4E-04
476	1.1E+00	6.5E-04	1.0E-03	7.4E-07	1.6E-01	4.2E-02	4.9E-09	1.4E-04	7.2E-04
477	1.5E+00	6.5E-04	1.0E-03	1.0E-06	1.6E-01	4.2E-02	6.9E-09	2.0E-04	1.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	1.2E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12
2	2.9E+00	1.2E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12
3	3.1E+00	1.2E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12
4	3.2E+00	1.2E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	3.3E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12
5	3.3E+00	1.2E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.9E-12	3.5E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12
6	3.5E+00	1.2E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12
7	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12
8	3.8E+00	1.2E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.3E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12
9	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
10	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.4E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
11	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.4E-12	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
12	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.4E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12
13	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
14	3.9E+00	1.2E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.0E-12
15	2.9E+00	1.2E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	4.1E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.4E-12
16	2.8E+00	1.2E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	3.8E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	6.0E-12
17	3.1E+00	1.2E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12
18	3.3E+00	1.2E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12
19	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12
20	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	3.6E+00	2.3E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12
21	3.8E+00	1.2E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	3.9E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
22	4.0E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12
23	4.6E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
24	4.5E+00	1.2E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	6.1E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
25	3.5E+00	1.2E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
26	3.3E+00	1.2E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
27	3.1E+00	1.2E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
28	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12
29	3.8E+00	1.2E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12
30	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	4.0E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12
31	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
32	4.6E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
33	4.8E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.1E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
34	5.0E+00	1.2E-07	1.0E-03	6.5E-10	1.6E-01	4.2E-02	4.3E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
35	5.3E+00	1.2E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
36	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
37	5.5E+00	1.2E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	7.1E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
38	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	7.4E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11
39	5.3E+00	1.2E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
40	4.0E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
41	3.7E+00	1.2E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
42	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
43	3.7E+00	1.2E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	3.3E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12
44	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.5E-12	3.6E+00	2.3E-07	1.0E-03	8.5E-10	1.6E-01	4.2E-02	5.6E-12
45	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	4.0E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12
46	5.0E+00	1.2E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
47	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	5.3E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.3E-12
48	5.6E+00	1.2E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
49	5.9E+00	1.2E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12	6.3E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
50	6.2E+00	1.2E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
51	6.5E+00	1.2E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.5E-12	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
52	6.6E+00	1.2E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12	8.8E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
53	6.5E+00	1.2E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.6E-12	9.2E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
54	6.3E+00	1.2E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12	9.4E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
55	6.0E+00	1.2E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12	9.3E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
56	5.7E+00	1.2E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12	9.0E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
57	4.5E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
58	4.2E+00	1.2E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
59	3.8E+00	1.2E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12
60	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12
61	4.5E+00	1.2E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	4.2E-02	5.9E-12
62	4.9E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	4.2E+00	2.3E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.6E-12
63	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.5E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
64	5.7E+00	1.2E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	5.3E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	1.2E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.1E-12	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
66	7.5E+00	1.2E-07	1.0E-03	9.8E-10	1.6E-01	4.2E-02	6.5E-12	8.2E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
67	7.9E+00	1.2E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12	9.0E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
68	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	1.1E+01	2.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
69	7.9E+00	1.2E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
70	7.6E+00	1.2E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.6E-12	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
71	7.2E+00	1.2E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
72	6.8E+00	1.2E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
73	4.4E+00	1.2E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12
74	4.9E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
75	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
76	6.0E+00	1.2E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12	4.9E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.7E-12
77	6.7E+00	1.2E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12	5.7E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
78	7.3E+00	1.2E-07	1.0E-03	9.5E-10	1.6E-01	4.2E-02	6.3E-12	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
79	8.0E+00	1.2E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12	7.4E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11
80	9.9E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12	1.1E+01	2.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
81	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
82	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
83	9.5E+00	1.2E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
84	8.9E+00	1.2E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.6E-12	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
85	8.2E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
86	4.5E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	3.4E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.3E-12
87	5.2E+00	1.2E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	3.9E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
88	6.0E+00	1.2E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.1E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
89	6.8E+00	1.2E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.0E-12
90	7.7E+00	1.2E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.6E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
91	8.7E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
92	9.7E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
93	1.1E+01	1.2E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
94	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
95	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.6E-12	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
96	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	1.2E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12
98	5.5E+00	1.2E-07	1.0E-03	7.2E-10	1.6E-01	4.2E-02	4.8E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
99	6.4E+00	1.2E-07	1.0E-03	8.3E-10	1.6E-01	4.2E-02	5.5E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
100	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
101	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
102	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	1.1E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11
103	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
104	4.8E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12
105	5.7E+00	1.2E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12	3.8E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	5.9E-12
106	6.7E+00	1.2E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
107	1.8E+01	1.2E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
108	2.1E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
109	4.7E+00	1.2E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.1E-12	3.2E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	5.0E-12
110	5.6E+00	1.2E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12
111	6.8E+00	1.2E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
112	2.3E+01	1.2E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
113	3.0E+01	1.2E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
114	4.5E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12
115	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	4.2E-02	5.5E-12
116	6.6E+00	1.2E-07	1.0E-03	8.5E-10	1.6E-01	4.2E-02	5.6E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12
117	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
118	2.7E+01	1.2E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
119	4.2E+01	1.2E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
120	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12
121	5.1E+00	1.2E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12	3.3E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12
122	6.2E+00	1.2E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12
123	7.6E+00	1.2E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.5E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.1E-12
124	2.7E+01	1.2E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	1.0E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11
125	4.8E+01	1.2E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
126	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	2.8E+00	2.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12
127	4.8E+00	1.2E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	3.2E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	5.0E-12
128	5.7E+00	1.2E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	3.7E+00	2.3E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	1.2E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
130	8.9E+00	1.2E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.6E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
131	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	6.1E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
132	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
133	2.4E+01	1.2E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
134	4.0E+01	1.2E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.5E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
135	8.8E+01	1.2E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.6E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
136	3.8E+00	1.2E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	2.7E+00	2.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12
137	4.5E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	3.0E+00	2.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12
138	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12
139	6.5E+00	1.2E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.6E-12	4.0E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.3E-12
140	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
141	1.0E+01	1.2E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12
142	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
143	2.0E+01	1.2E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	8.6E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
144	3.0E+01	1.2E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11	1.1E+01	2.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
145	5.2E+01	1.2E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.4E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
146	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	2.5E+00	2.3E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12
147	4.2E+00	1.2E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12	2.9E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12
148	5.0E+00	1.2E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12	3.2E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12
149	6.0E+00	1.2E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12	3.8E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	4.2E-02	5.9E-12
150	7.3E+00	1.2E-07	1.0E-03	9.5E-10	1.6E-01	4.2E-02	6.3E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
151	9.2E+00	1.2E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12
152	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.7E-12
153	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	7.6E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
154	2.2E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11	9.5E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
155	3.2E+01	1.2E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
156	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	2.4E+00	2.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12
157	4.0E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12
158	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	3.1E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	4.2E-02	4.8E-12
159	5.5E+00	1.2E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	4.2E-02	5.5E-12
160	6.6E+00	1.2E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.3E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
162	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12
163	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
164	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
165	2.1E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11	1.0E+01	2.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
166	3.2E+00	1.2E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	2.3E+00	2.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12
167	3.7E+00	1.2E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	2.6E+00	2.3E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12
168	4.2E+00	1.2E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.7E-12	2.9E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12
169	5.0E+00	1.2E-07	1.0E-03	6.5E-10	1.6E-01	4.2E-02	4.3E-12	3.3E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	4.2E-02	5.1E-12
170	5.9E+00	1.2E-07	1.0E-03	7.6E-10	1.6E-01	4.2E-02	5.1E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12
171	7.0E+00	1.2E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.1E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
172	8.5E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12
173	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
174	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
175	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	8.3E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
176	3.0E+00	1.2E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	2.2E+00	2.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12
177	3.4E+00	1.2E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	2.4E+00	2.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12
178	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.3E-12	2.7E+00	2.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12
179	4.5E+00	1.2E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.9E-12	3.0E+00	2.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12
180	5.2E+00	1.2E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.3E-12
181	6.1E+00	1.2E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	3.9E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.1E-12
182	7.2E+00	1.2E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.2E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
183	8.4E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
184	9.8E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12
185	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.7E-12	6.8E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
186	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12
187	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	3.9E-12	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
188	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
189	2.8E+00	1.2E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	2.0E+00	2.3E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12
190	3.1E+00	1.2E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	2.3E+00	2.3E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12
191	3.6E+00	1.2E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.1E-12	2.5E+00	2.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12
192	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.5E-12	2.8E+00	2.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12
194	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.5E-12	3.5E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.5E-12
195	6.1E+00	1.2E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.1E-12
196	6.9E+00	1.2E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	6.0E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
197	8.6E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12	5.7E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
198	7.1E+00	1.2E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
199	6.2E+00	1.2E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.7E-12
200	5.4E+00	1.2E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12
201	4.7E+00	1.2E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.0E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
202	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
203	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	4.2E-02	6.3E-12
204	2.6E+00	1.2E-07	1.0E-03	3.4E-10	1.6E-01	4.2E-02	2.2E-12	1.9E+00	2.3E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.0E-12
205	2.9E+00	1.2E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	2.1E+00	2.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12
206	3.2E+00	1.2E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	2.3E+00	2.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12
207	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	2.6E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.0E-12
208	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.4E-12
209	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12
210	5.2E+00	1.2E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.5E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	4.2E-02	5.5E-12
211	6.3E+00	1.2E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
212	6.7E+00	1.2E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
213	6.6E+00	1.2E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12
214	6.2E+00	1.2E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.3E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
215	5.8E+00	1.2E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12
216	5.2E+00	1.2E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.4E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
217	4.6E+00	1.2E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12
218	4.1E+00	1.2E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
219	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12
220	3.2E+00	1.2E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12
221	2.4E+00	1.2E-07	1.0E-03	3.1E-10	1.6E-01	4.2E-02	2.1E-12	1.8E+00	2.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12
222	2.7E+00	1.2E-07	1.0E-03	3.5E-10	1.6E-01	4.2E-02	2.3E-12	2.0E+00	2.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12
223	3.0E+00	1.2E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	2.2E+00	2.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12
224	3.3E+00	1.2E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12	2.4E+00	2.3E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	2.6E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.1E-12
226	4.5E+00	1.2E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12
227	4.9E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12
228	5.2E+00	1.2E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.4E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.8E-12
229	5.5E+00	1.2E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	4.2E-02	6.3E-12
230	5.3E+00	1.2E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
231	5.0E+00	1.2E-07	1.0E-03	6.5E-10	1.6E-01	4.2E-02	4.3E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
232	4.8E+00	1.2E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
233	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	4.2E+00	2.3E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.5E-12
234	3.9E+00	1.2E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.2E-12
235	3.6E+00	1.2E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.1E-12	3.7E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12
236	3.2E+00	1.2E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	3.3E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12
237	2.9E+00	1.2E-07	1.0E-03	3.7E-10	1.6E-01	4.2E-02	2.5E-12	3.1E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	4.2E-02	4.8E-12
238	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
239	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
240	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
241	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
242	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
243	1.1E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.7E-12	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
244	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
245	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
246	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
247	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
248	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
249	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
250	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
251	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
252	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
253	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
254	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
255	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
256	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
257	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
258	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	2.0E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.1E-11
259	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
260	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11
261	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
262	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
263	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
264	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
265	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
266	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.2E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11
267	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.2E+01	2.3E-07	1.0E-03	5.3E-09	1.6E-01	4.2E-02	3.5E-11
268	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.3E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11
269	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.4E+01	2.3E-07	1.0E-03	5.6E-09	1.6E-01	4.2E-02	3.7E-11
270	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
271	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11
272	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.2E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11
273	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.2E+01	2.3E-07	1.0E-03	5.3E-09	1.6E-01	4.2E-02	3.5E-11
274	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.3E+01	2.3E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11
275	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
276	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.5E+01	2.3E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11
277	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.6E+01	2.3E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.0E-11
278	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
279	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.7E+01	2.3E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.2E-11
280	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.8E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11
281	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.4E-11
282	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
283	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	2.5E+01	2.3E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11
284	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
285	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	2.7E+01	2.3E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.2E-11
286	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	2.8E+01	2.3E-07	1.0E-03	6.6E-09	1.6E-01	4.2E-02	4.4E-11
287	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	2.9E+01	2.3E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11
288	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.0E+01	2.3E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.0E+01	2.3E-07	1.0E-03	7.2E-09	1.6E-01	4.2E-02	4.8E-11
290	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	3.1E+01	2.3E-07	1.0E-03	7.4E-09	1.6E-01	4.2E-02	4.9E-11
291	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.2E+01	2.3E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	5.0E-11
292	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	4.2E-02	5.0E-11
293	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	2.9E+01	2.3E-07	1.0E-03	6.9E-09	1.6E-01	4.2E-02	4.6E-11
294	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.0E+01	2.3E-07	1.0E-03	7.2E-09	1.6E-01	4.2E-02	4.8E-11
295	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.2E+01	2.3E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	4.9E-11
296	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.3E+01	2.3E-07	1.0E-03	7.8E-09	1.6E-01	4.2E-02	5.1E-11
297	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.4E+01	2.3E-07	1.0E-03	8.0E-09	1.6E-01	4.2E-02	5.3E-11
298	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+01	2.3E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.4E-11
299	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+01	2.3E-07	1.0E-03	8.4E-09	1.6E-01	4.2E-02	5.6E-11
300	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+01	2.3E-07	1.0E-03	8.5E-09	1.6E-01	4.2E-02	5.6E-11
301	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
302	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
303	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
304	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.5E+01	2.3E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.5E-11
305	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
306	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+01	2.3E-07	1.0E-03	8.9E-09	1.6E-01	4.2E-02	5.9E-11
307	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.9E+01	2.3E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
308	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.0E+01	2.3E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11
309	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	4.1E+01	2.3E-07	1.0E-03	9.7E-09	1.6E-01	4.2E-02	6.4E-11
310	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11
311	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.2E+01	2.3E-07	1.0E-03	9.9E-09	1.6E-01	4.2E-02	6.5E-11
312	1.3E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.2E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11
313	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	4.1E+01	2.3E-07	1.0E-03	9.7E-09	1.6E-01	4.2E-02	6.4E-11
314	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	4.0E+01	2.3E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11
315	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.9E+01	2.3E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
316	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.4E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.9E-11
317	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	4.6E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.1E-11
318	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.4E-11
319	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.5E-11
320	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.6E-11
322	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.5E-11
323	1.3E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.3E-11
324	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	4.5E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.0E-11
325	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.6E-11
326	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	5.6E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.8E-11
327	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11
328	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11
329	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	5.7E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.9E-11
330	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.6E-11
331	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	6.9E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.1E-10
332	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	7.0E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	4.2E-02	1.1E-10
333	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	6.9E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.1E-10
334	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	6.6E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10
335	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
336	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
337	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
338	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
339	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
340	1.2E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
341	1.3E+01	1.2E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
342	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
343	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
344	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
345	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	1.4E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
346	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
347	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
348	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
349	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
350	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
351	1.4E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
352	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
353	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	1.5E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
354	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
355	1.5E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
356	1.6E+01	1.2E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
357	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
358	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
359	1.6E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
360	1.7E+01	1.2E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
361	1.7E+01	1.2E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
362	1.7E+01	1.2E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
363	1.7E+01	1.2E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	1.5E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
364	1.8E+01	1.2E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
365	1.8E+01	1.2E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.6E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
366	1.8E+01	1.2E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
367	1.8E+01	1.2E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
368	1.9E+01	1.2E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
369	1.9E+01	1.2E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
370	2.0E+01	1.2E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
371	2.0E+01	1.2E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
372	2.0E+01	1.2E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
373	2.1E+01	1.2E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
374	2.1E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
375	2.1E+01	1.2E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
376	2.2E+01	1.2E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
377	2.2E+01	1.2E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
378	2.3E+01	1.2E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
379	2.3E+01	1.2E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
380	2.3E+01	1.2E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
381	2.4E+01	1.2E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
382	2.5E+01	1.2E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
383	2.4E+01	1.2E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
384	2.5E+01	1.2E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	1.2E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
386	2.7E+01	1.2E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
387	2.6E+01	1.2E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11	1.7E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
388	2.7E+01	1.2E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11	1.8E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
389	2.8E+01	1.2E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
390	2.9E+01	1.2E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	2.0E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.1E-11
391	2.8E+01	1.2E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
392	3.0E+01	1.2E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
393	3.1E+01	1.2E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
394	3.2E+01	1.2E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
395	3.1E+01	1.2E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
396	3.2E+01	1.2E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
397	3.4E+01	1.2E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
398	3.5E+01	1.2E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
399	3.3E+01	1.2E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
400	3.5E+01	1.2E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
401	3.7E+01	1.2E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
402	3.8E+01	1.2E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.2E-11
403	3.6E+01	1.2E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
404	3.8E+01	1.2E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
405	4.0E+01	1.2E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.5E-11	2.0E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.1E-11
406	4.3E+01	1.2E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11
407	3.9E+01	1.2E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
408	4.2E+01	1.2E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
409	4.5E+01	1.2E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.8E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
410	4.7E+01	1.2E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
411	4.3E+01	1.2E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
412	4.6E+01	1.2E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	3.9E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
413	4.9E+01	1.2E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.2E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
414	5.3E+01	1.2E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
415	4.6E+01	1.2E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	4.0E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
416	5.0E+01	1.2E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	1.2E-07	1.0E-03	7.1E-09	1.6E-01	4.2E-02	4.7E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
418	5.9E+01	1.2E-07	1.0E-03	7.6E-09	1.6E-01	4.2E-02	5.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
419	5.0E+01	1.2E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
420	5.5E+01	1.2E-07	1.0E-03	7.2E-09	1.6E-01	4.2E-02	4.7E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
421	6.0E+01	1.2E-07	1.0E-03	7.8E-09	1.6E-01	4.2E-02	5.2E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
422	6.6E+01	1.2E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.3E-11
423	5.4E+01	1.2E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
424	6.0E+01	1.2E-07	1.0E-03	7.8E-09	1.6E-01	4.2E-02	5.2E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
425	6.7E+01	1.2E-07	1.0E-03	8.7E-09	1.6E-01	4.2E-02	5.7E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
426	7.4E+01	1.2E-07	1.0E-03	9.6E-09	1.6E-01	4.2E-02	6.4E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
427	5.8E+01	1.2E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	4.9E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
428	6.5E+01	1.2E-07	1.0E-03	8.4E-09	1.6E-01	4.2E-02	5.6E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
429	7.3E+01	1.2E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
430	8.3E+01	1.2E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
431	6.1E+01	1.2E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
432	7.0E+01	1.2E-07	1.0E-03	9.0E-09	1.6E-01	4.2E-02	6.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11
433	8.0E+01	1.2E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.9E-11	2.0E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.1E-11
434	9.3E+01	1.2E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.0E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
435	6.3E+01	1.2E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.4E-11	1.7E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
436	7.3E+01	1.2E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
437	8.6E+01	1.2E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.4E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
438	1.0E+02	1.2E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.8E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11
439	6.4E+01	1.2E-07	1.0E-03	8.3E-09	1.6E-01	4.2E-02	5.5E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
440	7.6E+01	1.2E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
441	9.0E+01	1.2E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.8E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
442	1.1E+02	1.2E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.5E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.2E-11
443	6.4E+01	1.2E-07	1.0E-03	8.3E-09	1.6E-01	4.2E-02	5.5E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
444	7.6E+01	1.2E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11
445	9.2E+01	1.2E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.9E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
446	1.1E+02	1.2E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	9.8E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
447	6.2E+01	1.2E-07	1.0E-03	8.1E-09	1.6E-01	4.2E-02	5.3E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
448	7.4E+01	1.2E-07	1.0E-03	9.6E-09	1.6E-01	4.2E-02	6.4E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
449	9.0E+01	1.2E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.7E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11
450	1.1E+02	1.2E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	9.7E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
451	3.8E+00	1.2E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
452	3.6E+00	1.2E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12
453	3.5E+00	1.2E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
454	3.3E+00	1.2E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.9E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12
455	4.3E+00	1.2E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
456	4.2E+00	1.2E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
457	4.0E+00	1.2E-07	1.0E-03	5.2E-10	1.6E-01	4.2E-02	3.4E-12	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	8.9E-12
458	3.8E+00	1.2E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
459	5.1E+00	1.2E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
460	4.8E+00	1.2E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
461	4.6E+00	1.2E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
462	7.6E+00	1.2E-07	1.0E-03	9.8E-10	1.6E-01	4.2E-02	6.5E-12	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
463	8.8E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.6E-12	6.1E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.6E-12
464	8.1E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12
465	9.8E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12	6.1E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.6E-12
466	1.2E+01	1.2E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	7.4E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11
467	1.5E+01	1.2E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	9.0E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
468	8.3E+00	1.2E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
469	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12
470	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
471	1.7E+01	1.2E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	9.0E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
472	1.0E+01	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
473	1.4E+01	1.2E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	7.0E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
474	1.9E+01	1.2E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
475	9.7E+00	1.2E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
476	1.3E+01	1.2E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
477	1.8E+01	1.2E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.7E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
2	3.1E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.9E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12
3	3.3E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.9E-12
4	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	2.1E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
5	3.8E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.5E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
6	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11
7	4.4E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.1E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
8	4.7E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.3E-12	2.8E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
9	5.0E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.7E-12	3.0E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
10	5.3E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11
11	5.7E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
12	6.0E+00	1.3E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.5E-12	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
13	6.2E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
14	6.3E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
15	5.0E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	5.0E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
16	4.6E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12	5.0E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
17	3.0E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
18	3.3E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.1E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
19	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	2.0E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
20	3.9E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12	2.1E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
21	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
22	4.6E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.3E-12	2.5E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
23	7.5E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
24	7.7E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	4.8E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
25	6.3E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	5.8E+00	7.5E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
26	5.8E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12	5.9E+00	7.5E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
27	5.4E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	4.9E-12	5.9E+00	7.5E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11
28	3.1E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
29	3.9E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	2.0E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
30	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
31	4.7E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.3E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11
32	5.2E+00	1.3E-07	1.0E-03	7.3E-10	1.6E-01	4.2E-02	4.8E-12	2.6E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	2.9E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
34	6.2E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11
35	6.9E+00	1.3E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.3E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
36	7.5E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
37	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
38	9.4E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12	5.2E+00	7.5E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
39	9.8E+00	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12	5.6E+00	7.5E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
40	7.7E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.1E-12	7.0E+00	7.5E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11
41	7.0E+00	1.3E-07	1.0E-03	9.8E-10	1.6E-01	4.2E-02	6.5E-12	7.1E+00	7.5E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11
42	6.3E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	7.1E+00	7.5E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11
43	3.2E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
44	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
45	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.7E-12	2.0E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
46	5.1E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
47	5.8E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
48	6.4E+00	1.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	5.9E-12	3.0E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.6E-11
49	7.2E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.6E-12	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
50	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12	3.8E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	2.0E-11
51	9.0E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
52	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	5.4E+00	7.5E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
53	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	6.0E+00	7.5E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
54	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	6.7E+00	7.5E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11
55	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	7.3E+00	7.5E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
56	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	7.8E+00	7.5E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.0E-11
57	9.6E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12	8.7E+00	7.5E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.5E-11
58	8.5E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12	8.7E+00	7.5E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11
59	7.5E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12	8.7E+00	7.5E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11
60	3.2E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12
61	3.7E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
62	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	2.0E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
63	4.8E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
64	5.4E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	4.2E-02	5.0E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.6E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
66	9.5E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
67	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
68	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	6.1E+00	7.5E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
69	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	7.1E+00	7.5E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.6E-11
70	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	8.1E+00	7.5E-07	1.0E-03	6.3E-09	1.6E-01	4.2E-02	4.2E-11
71	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	9.0E+00	7.5E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.7E-11
72	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	9.9E+00	7.5E-07	1.0E-03	7.7E-09	1.6E-01	4.2E-02	5.1E-11
73	3.2E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12
74	3.6E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
75	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
76	4.8E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.5E-12	2.1E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
77	5.7E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11
78	6.6E+00	1.3E-07	1.0E-03	9.2E-10	1.6E-01	4.2E-02	6.1E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
79	7.8E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	3.1E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
80	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.8E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
81	1.9E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	7.0E+00	7.5E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11
82	2.3E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11	8.4E+00	7.5E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11
83	2.6E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11	1.0E+01	7.5E-07	1.0E-03	7.8E-09	1.6E-01	4.2E-02	5.2E-11
84	2.7E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	1.2E+01	7.5E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
85	2.6E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11	1.3E+01	7.5E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.8E-11
86	3.1E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12
87	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.3E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
88	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12	1.9E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.6E-12
89	4.8E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	4.2E-02	4.4E-12	2.1E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
90	5.7E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
91	6.8E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.3E-12	2.6E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
92	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12	3.0E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
93	9.9E+00	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.2E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
94	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
95	4.8E+01	1.3E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.7E-11
96	4.6E+01	1.3E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.2E-11	2.0E+01	7.5E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.7E-12
98	3.5E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12
99	4.0E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.7E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
100	6.7E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12	2.5E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
101	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.6E-12	2.9E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
102	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
103	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
104	2.9E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	1.5E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
105	3.3E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
106	3.8E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	1.7E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
107	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11
108	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
109	2.8E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
110	3.2E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	4.2E-02	3.0E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
111	3.7E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12
112	9.5E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	3.0E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
113	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
114	2.7E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	4.2E-02	2.5E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
115	3.0E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	4.2E-02	2.8E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.6E-12
116	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12
117	4.0E+00	1.3E-07	1.0E-03	5.6E-10	1.6E-01	4.2E-02	3.7E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.3E-12
118	8.7E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12	2.9E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
119	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
120	2.6E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
121	2.9E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.7E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
122	3.3E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.1E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.1E-12
123	3.8E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
124	7.9E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
125	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12	3.1E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
126	2.4E+00	1.3E-07	1.0E-03	3.4E-10	1.6E-01	4.2E-02	2.3E-12	1.3E+00	7.5E-07	1.0E-03	9.9E-10	1.6E-01	4.2E-02	6.6E-12
127	2.7E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.1E-12
128	3.1E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.8E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
130	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12
131	4.9E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
132	5.8E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	4.2E-02	5.4E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
133	7.2E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.6E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
134	9.0E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12	2.9E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
135	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
136	2.3E+00	1.3E-07	1.0E-03	3.3E-10	1.6E-01	4.2E-02	2.2E-12	1.2E+00	7.5E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.4E-12
137	2.6E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	4.2E-02	2.4E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12
138	3.0E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	1.5E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
139	3.4E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
140	3.9E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
141	4.5E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
142	5.4E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	5.0E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
143	6.4E+00	1.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	5.9E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
144	7.9E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
145	9.8E+00	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12	3.1E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
146	2.2E+00	1.3E-07	1.0E-03	3.1E-10	1.6E-01	4.2E-02	2.1E-12	1.2E+00	7.5E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.2E-12
147	2.5E+00	1.3E-07	1.0E-03	3.5E-10	1.6E-01	4.2E-02	2.3E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
148	2.8E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
149	3.2E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
150	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.7E-12
151	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.8E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.5E-12
152	4.8E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
153	5.7E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
154	6.8E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
155	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12	2.9E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11
156	2.1E+00	1.3E-07	1.0E-03	3.0E-10	1.6E-01	4.2E-02	2.0E-12	1.2E+00	7.5E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	6.0E-12
157	2.4E+00	1.3E-07	1.0E-03	3.3E-10	1.6E-01	4.2E-02	2.2E-12	1.3E+00	7.5E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.5E-12
158	2.6E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	4.2E-02	2.4E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12
159	2.9E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	1.5E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.6E-12
160	3.3E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	4.2E-02	3.5E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
162	4.4E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.0E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
163	5.0E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.6E-12	2.1E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
164	5.8E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12	2.4E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
165	6.9E+00	1.3E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.3E-12	2.7E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
166	2.0E+00	1.3E-07	1.0E-03	2.8E-10	1.6E-01	4.2E-02	1.9E-12	1.1E+00	7.5E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.8E-12
167	2.2E+00	1.3E-07	1.0E-03	3.1E-10	1.6E-01	4.2E-02	2.0E-12	1.2E+00	7.5E-07	1.0E-03	9.4E-10	1.6E-01	4.2E-02	6.2E-12
168	2.5E+00	1.3E-07	1.0E-03	3.4E-10	1.6E-01	4.2E-02	2.3E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.7E-12
169	2.7E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12
170	3.1E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
171	3.5E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.6E-12
172	3.9E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.4E-12
173	4.4E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
174	5.1E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
175	5.8E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
176	1.9E+00	1.3E-07	1.0E-03	2.7E-10	1.6E-01	4.2E-02	1.8E-12	1.1E+00	7.5E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.6E-12
177	2.1E+00	1.3E-07	1.0E-03	2.9E-10	1.6E-01	4.2E-02	1.9E-12	1.2E+00	7.5E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12
178	2.3E+00	1.3E-07	1.0E-03	3.2E-10	1.6E-01	4.2E-02	2.1E-12	1.2E+00	7.5E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12
179	2.5E+00	1.3E-07	1.0E-03	3.5E-10	1.6E-01	4.2E-02	2.3E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	7.0E-12
180	2.8E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	1.5E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.5E-12
181	3.1E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.6E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.2E-12
182	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	1.7E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.9E-12
183	3.9E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	4.2E-02	3.6E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.6E-12
184	4.4E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	4.2E-02	4.1E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
185	4.9E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	4.2E-02	4.6E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
186	5.0E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.7E-12	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
187	4.5E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	5.0E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
188	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.8E-12	5.2E+00	7.5E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11
189	1.8E+00	1.3E-07	1.0E-03	2.5E-10	1.6E-01	4.2E-02	1.7E-12	1.0E+00	7.5E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.4E-12
190	2.0E+00	1.3E-07	1.0E-03	2.7E-10	1.6E-01	4.2E-02	1.8E-12	1.1E+00	7.5E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.8E-12
191	2.1E+00	1.3E-07	1.0E-03	3.0E-10	1.6E-01	4.2E-02	2.0E-12	1.2E+00	7.5E-07	1.0E-03	9.3E-10	1.6E-01	4.2E-02	6.2E-12
192	2.4E+00	1.3E-07	1.0E-03	3.3E-10	1.6E-01	4.2E-02	2.2E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.6E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12
194	2.9E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.7E-12
195	3.2E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.3E-12
196	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.0E-12
197	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.1E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
198	5.1E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	4.2E-02	4.7E-12	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
199	4.8E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	4.2E-02	4.5E-12	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
200	4.6E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	4.2E-02	4.2E-12	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
201	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
202	3.9E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
203	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
204	1.7E+00	1.3E-07	1.0E-03	2.4E-10	1.6E-01	4.2E-02	1.6E-12	1.0E+00	7.5E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.2E-12
205	1.8E+00	1.3E-07	1.0E-03	2.6E-10	1.6E-01	4.2E-02	1.7E-12	1.1E+00	7.5E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.5E-12
206	2.0E+00	1.3E-07	1.0E-03	2.8E-10	1.6E-01	4.2E-02	1.8E-12	1.1E+00	7.5E-07	1.0E-03	8.9E-10	1.6E-01	4.2E-02	5.9E-12
207	2.2E+00	1.3E-07	1.0E-03	3.0E-10	1.6E-01	4.2E-02	2.0E-12	1.2E+00	7.5E-07	1.0E-03	9.6E-10	1.6E-01	4.2E-02	6.3E-12
208	2.4E+00	1.3E-07	1.0E-03	3.3E-10	1.6E-01	4.2E-02	2.2E-12	1.3E+00	7.5E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12
209	2.6E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12
210	2.8E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.6E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	7.9E-12
211	3.4E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
212	3.6E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	4.2E-02	3.3E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
213	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
214	4.2E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	4.2E-02	3.9E-12	2.8E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
215	4.2E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	4.2E-02	3.9E-12	3.0E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
216	4.1E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	4.2E-02	3.7E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11
217	3.9E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	4.2E-02	3.6E-12	3.3E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
218	3.6E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	4.2E-02	3.4E-12	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
219	3.4E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	4.2E-02	3.1E-12	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
220	3.1E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	4.2E-02	2.8E-12	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
221	1.6E+00	1.3E-07	1.0E-03	2.2E-10	1.6E-01	4.2E-02	1.5E-12	9.7E-01	7.5E-07	1.0E-03	7.5E-10	1.6E-01	4.2E-02	5.0E-12
222	1.7E+00	1.3E-07	1.0E-03	2.4E-10	1.6E-01	4.2E-02	1.6E-12	1.0E+00	7.5E-07	1.0E-03	8.0E-10	1.6E-01	4.2E-02	5.3E-12
223	1.9E+00	1.3E-07	1.0E-03	2.6E-10	1.6E-01	4.2E-02	1.7E-12	1.1E+00	7.5E-07	1.0E-03	8.6E-10	1.6E-01	4.2E-02	5.7E-12
224	2.0E+00	1.3E-07	1.0E-03	2.8E-10	1.6E-01	4.2E-02	1.9E-12	1.2E+00	7.5E-07	1.0E-03	9.1E-10	1.6E-01	4.2E-02	6.0E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	1.3E-07	1.0E-03	3.1E-10	1.6E-01	4.2E-02	2.0E-12	1.3E+00	7.5E-07	1.0E-03	9.8E-10	1.6E-01	4.2E-02	6.5E-12
226	2.6E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	4.2E-02	2.4E-12	1.4E+00	7.5E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.4E-12
227	2.8E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	4.2E-02	2.6E-12	1.5E+00	7.5E-07	1.0E-03	1.2E-09	1.6E-01	4.2E-02	8.0E-12
228	3.0E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	4.2E-02	2.7E-12	1.6E+00	7.5E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.5E-12
229	3.2E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	1.8E+00	7.5E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12
230	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
231	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	2.5E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
232	3.5E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	4.2E-02	3.2E-12	2.6E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11
233	3.4E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	4.2E-02	3.2E-12	2.8E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
234	3.3E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	4.2E-02	3.0E-12	2.9E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11
235	3.1E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	4.2E-02	2.9E-12	3.0E+00	7.5E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.6E-11
236	2.9E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	4.2E-02	2.7E-12	3.1E+00	7.5E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11
237	2.7E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	4.2E-02	2.5E-12	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11
238	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	6.1E+00	7.5E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
239	1.9E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	6.4E+00	7.5E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
240	1.9E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	6.6E+00	7.5E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11
241	2.0E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11	6.9E+00	7.5E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.5E-11
242	2.1E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	2.0E-11	7.2E+00	7.5E-07	1.0E-03	5.6E-09	1.6E-01	4.2E-02	3.7E-11
243	2.2E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11	7.5E+00	7.5E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.8E-11
244	1.9E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	6.2E+00	7.5E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11
245	2.0E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11	6.4E+00	7.5E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
246	2.0E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11	6.7E+00	7.5E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.5E-11
247	2.1E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11	7.0E+00	7.5E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11
248	2.2E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11	7.3E+00	7.5E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11
249	2.3E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11	7.6E+00	7.5E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11
250	2.4E+01	1.3E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11	8.0E+00	7.5E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
251	2.5E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	8.3E+00	7.5E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11
252	2.0E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11	6.5E+00	7.5E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
253	2.1E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11	6.8E+00	7.5E-07	1.0E-03	5.3E-09	1.6E-01	4.2E-02	3.5E-11
254	2.3E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11	7.1E+00	7.5E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11
255	2.4E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11	7.4E+00	7.5E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.8E-11
256	2.5E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	7.8E+00	7.5E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	4.0E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11	8.1E+00	7.5E-07	1.0E-03	6.3E-09	1.6E-01	4.2E-02	4.2E-11
258	2.7E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	8.5E+00	7.5E-07	1.0E-03	6.6E-09	1.6E-01	4.2E-02	4.4E-11
259	2.8E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11	8.9E+00	7.5E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11
260	3.0E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11	9.4E+00	7.5E-07	1.0E-03	7.3E-09	1.6E-01	4.2E-02	4.8E-11
261	2.4E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11	7.1E+00	7.5E-07	1.0E-03	5.6E-09	1.6E-01	4.2E-02	3.7E-11
262	2.5E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11	7.5E+00	7.5E-07	1.0E-03	5.8E-09	1.6E-01	4.2E-02	3.9E-11
263	2.6E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11	7.9E+00	7.5E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.1E-11
264	2.7E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11	8.3E+00	7.5E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.3E-11
265	2.9E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.7E-11	8.7E+00	7.5E-07	1.0E-03	6.8E-09	1.6E-01	4.2E-02	4.5E-11
266	3.1E+01	1.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.8E-11	9.2E+00	7.5E-07	1.0E-03	7.1E-09	1.6E-01	4.2E-02	4.7E-11
267	3.2E+01	1.3E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11	9.7E+00	7.5E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	5.0E-11
268	3.4E+01	1.3E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11	1.0E+01	7.5E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11
269	3.5E+01	1.3E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11	1.1E+01	7.5E-07	1.0E-03	8.3E-09	1.6E-01	4.2E-02	5.5E-11
270	3.7E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11	1.1E+01	7.5E-07	1.0E-03	8.8E-09	1.6E-01	4.2E-02	5.8E-11
271	2.8E+01	1.3E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11	8.0E+00	7.5E-07	1.0E-03	6.2E-09	1.6E-01	4.2E-02	4.1E-11
272	2.9E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	4.2E-02	2.7E-11	8.4E+00	7.5E-07	1.0E-03	6.5E-09	1.6E-01	4.2E-02	4.3E-11
273	3.1E+01	1.3E-07	1.0E-03	4.3E-09	1.6E-01	4.2E-02	2.9E-11	8.8E+00	7.5E-07	1.0E-03	6.9E-09	1.6E-01	4.2E-02	4.6E-11
274	3.3E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11	9.4E+00	7.5E-07	1.0E-03	7.3E-09	1.6E-01	4.2E-02	4.8E-11
275	3.5E+01	1.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.2E-11	9.9E+00	7.5E-07	1.0E-03	7.7E-09	1.6E-01	4.2E-02	5.1E-11
276	3.7E+01	1.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11	1.0E+01	7.5E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.4E-11
277	3.9E+01	1.3E-07	1.0E-03	5.4E-09	1.6E-01	4.2E-02	3.6E-11	1.1E+01	7.5E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
278	4.1E+01	1.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11	1.2E+01	7.5E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
279	4.3E+01	1.3E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	4.0E-11	1.2E+01	7.5E-07	1.0E-03	9.7E-09	1.6E-01	4.2E-02	6.4E-11
280	4.5E+01	1.3E-07	1.0E-03	6.3E-09	1.6E-01	4.2E-02	4.2E-11	1.3E+01	7.5E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.9E-11
281	4.8E+01	1.3E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.4E-11	1.4E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.3E-11
282	3.3E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	4.2E-02	3.0E-11	9.0E+00	7.5E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11
283	3.5E+01	1.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.2E-11	9.5E+00	7.5E-07	1.0E-03	7.4E-09	1.6E-01	4.2E-02	4.9E-11
284	3.7E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11	1.0E+01	7.5E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11
285	4.0E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	4.2E-02	3.7E-11	1.1E+01	7.5E-07	1.0E-03	8.4E-09	1.6E-01	4.2E-02	5.5E-11
286	4.2E+01	1.3E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11	1.1E+01	7.5E-07	1.0E-03	8.9E-09	1.6E-01	4.2E-02	5.9E-11
287	4.5E+01	1.3E-07	1.0E-03	6.3E-09	1.6E-01	4.2E-02	4.1E-11	1.2E+01	7.5E-07	1.0E-03	9.5E-09	1.6E-01	4.2E-02	6.3E-11
288	4.8E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	4.2E-02	4.4E-11	1.3E+01	7.5E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	1.3E-07	1.0E-03	7.1E-09	1.6E-01	4.2E-02	4.7E-11	1.4E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.2E-11
290	5.4E+01	1.3E-07	1.0E-03	7.5E-09	1.6E-01	4.2E-02	5.0E-11	1.5E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.7E-11
291	5.7E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11	1.6E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.3E-11
292	5.9E+01	1.3E-07	1.0E-03	8.3E-09	1.6E-01	4.2E-02	5.5E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.9E-11
293	4.3E+01	1.3E-07	1.0E-03	6.0E-09	1.6E-01	4.2E-02	4.0E-11	1.1E+01	7.5E-07	1.0E-03	8.6E-09	1.6E-01	4.2E-02	5.7E-11
294	4.6E+01	1.3E-07	1.0E-03	6.4E-09	1.6E-01	4.2E-02	4.3E-11	1.2E+01	7.5E-07	1.0E-03	9.2E-09	1.6E-01	4.2E-02	6.1E-11
295	4.9E+01	1.3E-07	1.0E-03	6.9E-09	1.6E-01	4.2E-02	4.6E-11	1.3E+01	7.5E-07	1.0E-03	9.8E-09	1.6E-01	4.2E-02	6.5E-11
296	5.3E+01	1.3E-07	1.0E-03	7.4E-09	1.6E-01	4.2E-02	4.9E-11	1.4E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.0E-11
297	5.7E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	4.2E-02	5.2E-11	1.5E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.5E-11
298	6.1E+01	1.3E-07	1.0E-03	8.5E-09	1.6E-01	4.2E-02	5.6E-11	1.6E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.1E-11
299	6.5E+01	1.3E-07	1.0E-03	9.0E-09	1.6E-01	4.2E-02	6.0E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.8E-11
300	6.9E+01	1.3E-07	1.0E-03	9.6E-09	1.6E-01	4.2E-02	6.4E-11	1.8E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.5E-11
301	7.3E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.7E-11	2.0E+01	7.5E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10
302	7.6E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.1E-11	2.2E+01	7.5E-07	1.0E-03	1.7E-08	1.6E-01	4.2E-02	1.1E-10
303	7.9E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.3E-11	2.3E+01	7.5E-07	1.0E-03	1.8E-08	1.6E-01	4.2E-02	1.2E-10
304	5.4E+01	1.3E-07	1.0E-03	7.6E-09	1.6E-01	4.2E-02	5.0E-11	1.3E+01	7.5E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.7E-11
305	5.8E+01	1.3E-07	1.0E-03	8.2E-09	1.6E-01	4.2E-02	5.4E-11	1.4E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.2E-11
306	6.3E+01	1.3E-07	1.0E-03	8.9E-09	1.6E-01	4.2E-02	5.9E-11	1.5E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.9E-11
307	6.9E+01	1.3E-07	1.0E-03	9.6E-09	1.6E-01	4.2E-02	6.4E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.6E-11
308	7.4E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	4.2E-02	6.9E-11	1.8E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.4E-11
309	8.0E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.4E-11	2.0E+01	7.5E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10
310	8.7E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.0E-11	2.2E+01	7.5E-07	1.0E-03	1.7E-08	1.6E-01	4.2E-02	1.1E-10
311	9.2E+01	1.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.5E-11	2.4E+01	7.5E-07	1.0E-03	1.9E-08	1.6E-01	4.2E-02	1.2E-10
312	9.7E+01	1.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11	2.6E+01	7.5E-07	1.0E-03	2.1E-08	1.6E-01	4.2E-02	1.4E-10
313	1.0E+02	1.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.3E-11	2.9E+01	7.5E-07	1.0E-03	2.2E-08	1.6E-01	4.2E-02	1.5E-10
314	1.0E+02	1.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.3E-11	3.1E+01	7.5E-07	1.0E-03	2.4E-08	1.6E-01	4.2E-02	1.6E-10
315	9.7E+01	1.3E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11	3.3E+01	7.5E-07	1.0E-03	2.6E-08	1.6E-01	4.2E-02	1.7E-10
316	7.8E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.2E-11	1.7E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.0E-11
317	8.6E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.9E-11	1.9E+01	7.5E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	9.9E-11
318	9.5E+01	1.3E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.7E-11	2.1E+01	7.5E-07	1.0E-03	1.7E-08	1.6E-01	4.2E-02	1.1E-10
319	1.0E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	9.6E-11	2.4E+01	7.5E-07	1.0E-03	1.9E-08	1.6E-01	4.2E-02	1.2E-10
320	1.1E+02	1.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10	2.7E+01	7.5E-07	1.0E-03	2.1E-08	1.6E-01	4.2E-02	1.4E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.4E-11	3.0E+01	7.5E-07	1.0E-03	2.3E-08	1.6E-01	4.2E-02	1.6E-10
322	3.6E+01	1.3E-07	1.0E-03	5.1E-09	1.6E-01	4.2E-02	3.4E-11	1.6E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.2E-11
323	3.5E+01	1.3E-07	1.0E-03	4.9E-09	1.6E-01	4.2E-02	3.3E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.8E-11
324	3.4E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	4.2E-02	3.2E-11	1.9E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.6E-11
325	1.1E+02	1.3E-07	1.0E-03	1.6E-08	1.6E-01	4.2E-02	1.0E-10	2.3E+01	7.5E-07	1.0E-03	1.8E-08	1.6E-01	4.2E-02	1.2E-10
326	4.4E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.1E-11	2.6E+01	7.5E-07	1.0E-03	2.0E-08	1.6E-01	4.2E-02	1.3E-10
327	4.4E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.1E-11	3.0E+01	7.5E-07	1.0E-03	2.3E-08	1.6E-01	4.2E-02	1.5E-10
328	4.3E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	4.2E-02	4.0E-11	1.5E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	7.9E-11
329	4.2E+01	1.3E-07	1.0E-03	5.9E-09	1.6E-01	4.2E-02	3.9E-11	1.7E+01	7.5E-07	1.0E-03	1.3E-08	1.6E-01	4.2E-02	8.6E-11
330	4.1E+01	1.3E-07	1.0E-03	5.7E-09	1.6E-01	4.2E-02	3.8E-11	1.8E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.4E-11
331	5.2E+01	1.3E-07	1.0E-03	7.3E-09	1.6E-01	4.2E-02	4.8E-11	1.5E+01	7.5E-07	1.0E-03	1.1E-08	1.6E-01	4.2E-02	7.5E-11
332	5.2E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	4.2E-02	4.8E-11	1.6E+01	7.5E-07	1.0E-03	1.2E-08	1.6E-01	4.2E-02	8.2E-11
333	5.0E+01	1.3E-07	1.0E-03	7.0E-09	1.6E-01	4.2E-02	4.6E-11	1.8E+01	7.5E-07	1.0E-03	1.4E-08	1.6E-01	4.2E-02	9.1E-11
334	4.8E+01	1.3E-07	1.0E-03	6.7E-09	1.6E-01	4.2E-02	4.5E-11	1.9E+01	7.5E-07	1.0E-03	1.5E-08	1.6E-01	4.2E-02	1.0E-10
335	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
336	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
337	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
338	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.9E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
339	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
340	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
341	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
342	1.5E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.9E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
343	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
344	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
345	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
346	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	5.0E+00	7.5E-07	1.0E-03	3.9E-09	1.6E-01	4.2E-02	2.6E-11
347	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
348	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
349	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
350	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.9E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
351	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
352	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
354	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.9E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
355	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
356	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
357	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
358	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.9E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
359	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
360	1.5E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
361	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.7E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
362	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.8E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
363	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.3E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
364	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
365	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
366	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11	4.8E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
367	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
368	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
369	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.6E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
370	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
371	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
372	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
373	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
374	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.7E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.4E-11
375	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.2E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
376	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
377	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
378	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.7E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
379	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
380	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.3E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
381	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
382	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
383	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
384	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
386	1.8E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
387	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
388	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.2E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
389	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
390	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.5E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
391	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
392	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
393	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.3E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
394	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
395	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
396	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
397	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
398	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11	4.4E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.3E-11
399	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
400	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
401	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
402	1.8E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.6E-11	4.3E+00	7.5E-07	1.0E-03	3.4E-09	1.6E-01	4.2E-02	2.2E-11
403	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
404	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
405	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
406	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
407	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
408	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
409	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
410	1.7E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	4.2E-02	1.6E-11	4.2E+00	7.5E-07	1.0E-03	3.3E-09	1.6E-01	4.2E-02	2.2E-11
411	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
412	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
413	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
414	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
415	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
416	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
418	1.6E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	4.2E-02	1.5E-11	4.1E+00	7.5E-07	1.0E-03	3.2E-09	1.6E-01	4.2E-02	2.1E-11
419	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
420	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
421	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
422	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.5E-11	4.0E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.1E-11
423	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
424	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
425	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
426	1.5E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.1E-09	1.6E-01	4.2E-02	2.0E-11
427	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
428	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
429	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
430	1.5E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11	3.9E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
431	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
432	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
433	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
434	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.8E+00	7.5E-07	1.0E-03	3.0E-09	1.6E-01	4.2E-02	2.0E-11
435	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.8E-11
436	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
437	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
438	1.4E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
439	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.3E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
440	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
441	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
442	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11	3.7E+00	7.5E-07	1.0E-03	2.9E-09	1.6E-01	4.2E-02	1.9E-11
443	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11	3.3E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11
444	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.4E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.8E-11
445	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.2E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
446	1.3E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.9E-11
447	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11	3.2E+00	7.5E-07	1.0E-03	2.5E-09	1.6E-01	4.2E-02	1.7E-11
448	1.1E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11	3.3E+00	7.5E-07	1.0E-03	2.6E-09	1.6E-01	4.2E-02	1.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11	3.5E+00	7.5E-07	1.0E-03	2.7E-09	1.6E-01	4.2E-02	1.8E-11
450	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11	3.6E+00	7.5E-07	1.0E-03	2.8E-09	1.6E-01	4.2E-02	1.8E-11
451	6.3E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	4.2E-02	5.8E-12	4.4E+00	7.5E-07	1.0E-03	3.5E-09	1.6E-01	4.2E-02	2.3E-11
452	6.2E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	4.2E-02	5.7E-12	4.6E+00	7.5E-07	1.0E-03	3.6E-09	1.6E-01	4.2E-02	2.4E-11
453	6.0E+00	1.3E-07	1.0E-03	8.4E-10	1.6E-01	4.2E-02	5.6E-12	4.8E+00	7.5E-07	1.0E-03	3.7E-09	1.6E-01	4.2E-02	2.5E-11
454	5.8E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	4.2E-02	5.3E-12	4.9E+00	7.5E-07	1.0E-03	3.8E-09	1.6E-01	4.2E-02	2.5E-11
455	7.8E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.2E-12	5.1E+00	7.5E-07	1.0E-03	4.0E-09	1.6E-01	4.2E-02	2.6E-11
456	7.6E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.0E-12	5.4E+00	7.5E-07	1.0E-03	4.2E-09	1.6E-01	4.2E-02	2.8E-11
457	7.3E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.8E-12	5.6E+00	7.5E-07	1.0E-03	4.4E-09	1.6E-01	4.2E-02	2.9E-11
458	6.9E+00	1.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12	5.8E+00	7.5E-07	1.0E-03	4.5E-09	1.6E-01	4.2E-02	3.0E-11
459	9.8E+00	1.3E-07	1.0E-03	1.4E-09	1.6E-01	4.2E-02	9.1E-12	6.0E+00	7.5E-07	1.0E-03	4.7E-09	1.6E-01	4.2E-02	3.1E-11
460	9.6E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.8E-12	6.4E+00	7.5E-07	1.0E-03	5.0E-09	1.6E-01	4.2E-02	3.3E-11
461	9.1E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	4.2E-02	8.4E-12	6.7E+00	7.5E-07	1.0E-03	5.2E-09	1.6E-01	4.2E-02	3.5E-11
462	4.7E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.3E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
463	5.6E+00	1.3E-07	1.0E-03	7.8E-10	1.6E-01	4.2E-02	5.1E-12	2.2E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
464	4.5E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	4.2E-02	4.2E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	1.0E-11
465	5.3E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
466	6.4E+00	1.3E-07	1.0E-03	9.0E-10	1.6E-01	4.2E-02	5.9E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.3E-11
467	7.9E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	4.2E-02	7.3E-12	2.8E+00	7.5E-07	1.0E-03	2.2E-09	1.6E-01	4.2E-02	1.4E-11
468	4.3E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	4.2E-02	4.0E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.6E-12
469	5.0E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	4.2E-02	4.7E-12	2.1E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.1E-11
470	6.1E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	4.2E-02	5.6E-12	2.3E+00	7.5E-07	1.0E-03	1.8E-09	1.6E-01	4.2E-02	1.2E-11
471	7.5E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	4.2E-02	6.9E-12	2.6E+00	7.5E-07	1.0E-03	2.1E-09	1.6E-01	4.2E-02	1.4E-11
472	4.8E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	4.2E-02	4.4E-12	2.0E+00	7.5E-07	1.0E-03	1.6E-09	1.6E-01	4.2E-02	1.0E-11
473	5.7E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	4.2E-02	5.2E-12	2.2E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
474	6.9E+00	1.3E-07	1.0E-03	9.7E-10	1.6E-01	4.2E-02	6.4E-12	2.5E+00	7.5E-07	1.0E-03	2.0E-09	1.6E-01	4.2E-02	1.3E-11
475	4.4E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	4.2E-02	4.1E-12	1.9E+00	7.5E-07	1.0E-03	1.5E-09	1.6E-01	4.2E-02	9.8E-12
476	5.3E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	4.2E-02	4.9E-12	2.1E+00	7.5E-07	1.0E-03	1.7E-09	1.6E-01	4.2E-02	1.1E-11
477	6.4E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	4.2E-02	5.9E-12	2.4E+00	7.5E-07	1.0E-03	1.9E-09	1.6E-01	4.2E-02	1.2E-11

5. **Risk by Construction Phase**

b. **Risk From Site Prep - Mitigated Residential**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	7.3E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
2	3.0E-01	7.3E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09	4.4E-05	2.2E-04
3	3.1E-01	7.3E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.0E-09	4.6E-05	2.3E-04
4	3.2E-01	7.3E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.7E-05	2.3E-04
5	3.3E-01	7.3E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.8E-05	2.4E-04
6	3.4E-01	7.3E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
7	3.5E-01	7.3E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.1E-05	2.6E-04
8	3.6E-01	7.3E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	5.3E-05	2.6E-04
9	3.7E-01	7.3E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.5E-05	2.7E-04
10	3.8E-01	7.3E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.7E-05	2.8E-04
11	4.0E-01	7.3E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.9E-05	3.0E-04
12	4.1E-01	7.3E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.1E-09	6.1E-05	3.1E-04
13	4.3E-01	7.3E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	6.3E-05	3.1E-04
14	4.3E-01	7.3E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	6.4E-05	3.2E-04
15	4.3E-01	7.3E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.2E-09	6.4E-05	3.2E-04
16	4.2E-01	7.3E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09	6.2E-05	3.1E-04
17	3.2E-01	7.3E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.7E-05	2.3E-04
18	3.4E-01	7.3E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
19	3.6E-01	7.3E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	5.2E-05	2.6E-04
20	3.7E-01	7.3E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.5E-05	2.7E-04
21	3.9E-01	7.3E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.7E-05	2.8E-04
22	4.0E-01	7.3E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.9E-05	2.9E-04
23	5.2E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.1E-09	7.7E-05	3.8E-04
24	5.3E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.2E-09	7.9E-05	3.9E-04
25	5.3E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.2E-09	7.8E-05	3.9E-04
26	5.2E-01	7.3E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09	7.6E-05	3.8E-04
27	5.0E-01	7.3E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	7.3E-05	3.7E-04
28	3.5E-01	7.3E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.4E-09	5.2E-05	2.6E-04
29	4.1E-01	7.3E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.0E-05	3.0E-04
30	4.3E-01	7.3E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	6.4E-05	3.2E-04
31	4.6E-01	7.3E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09	6.8E-05	3.4E-04
32	4.8E-01	7.3E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	7.1E-05	3.6E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	7.3E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	7.4E-05	3.7E-04
34	5.2E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.1E-09	7.7E-05	3.8E-04
35	5.5E-01	7.3E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.4E-09	8.0E-05	4.0E-04
36	5.7E-01	7.3E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.6E-09	8.4E-05	4.2E-04
37	6.3E-01	7.3E-04	1.0E-03	4.8E-07	1.6E-01	8.2E-02	6.2E-09	9.4E-05	4.7E-04
38	6.6E-01	7.3E-04	1.0E-03	5.0E-07	1.6E-01	8.2E-02	6.4E-09	9.7E-05	4.8E-04
39	6.7E-01	7.3E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09	9.9E-05	5.0E-04
40	6.5E-01	7.3E-04	1.0E-03	4.9E-07	1.6E-01	8.2E-02	6.4E-09	9.6E-05	4.8E-04
41	6.2E-01	7.3E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	9.2E-05	4.6E-04
42	5.9E-01	7.3E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09	8.7E-05	4.4E-04
43	3.9E-01	7.3E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.7E-05	2.8E-04
44	4.3E-01	7.3E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	6.3E-05	3.1E-04
45	4.7E-01	7.3E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.6E-09	6.9E-05	3.4E-04
46	5.5E-01	7.3E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.4E-09	8.1E-05	4.0E-04
47	5.9E-01	7.3E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09	8.7E-05	4.3E-04
48	6.2E-01	7.3E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	9.1E-05	4.6E-04
49	6.5E-01	7.3E-04	1.0E-03	5.0E-07	1.6E-01	8.2E-02	6.4E-09	9.6E-05	4.8E-04
50	6.9E-01	7.3E-04	1.0E-03	5.3E-07	1.6E-01	8.2E-02	6.8E-09	1.0E-04	5.1E-04
51	7.3E-01	7.3E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.2E-09	1.1E-04	5.4E-04
52	8.2E-01	7.3E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	1.2E-04	6.1E-04
53	8.6E-01	7.3E-04	1.0E-03	6.5E-07	1.6E-01	8.2E-02	8.4E-09	1.3E-04	6.3E-04
54	8.8E-01	7.3E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09	1.3E-04	6.5E-04
55	8.9E-01	7.3E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.7E-09	1.3E-04	6.6E-04
56	8.9E-01	7.3E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.7E-09	1.3E-04	6.6E-04
57	8.1E-01	7.3E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.9E-09	1.2E-04	6.0E-04
58	7.6E-01	7.3E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.4E-09	1.1E-04	5.6E-04
59	7.0E-01	7.3E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	6.9E-09	1.0E-04	5.2E-04
60	4.2E-01	7.3E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09	6.1E-05	3.1E-04
61	4.7E-01	7.3E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09	6.9E-05	3.4E-04
62	5.3E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.2E-09	7.7E-05	3.9E-04
63	5.9E-01	7.3E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09	8.6E-05	4.3E-04
64	6.6E-01	7.3E-04	1.0E-03	5.0E-07	1.6E-01	8.2E-02	6.4E-09	9.6E-05	4.8E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	7.3E-04	1.0E-03	6.4E-07	1.6E-01	8.2E-02	8.3E-09	1.2E-04	6.2E-04
66	9.1E-01	7.3E-04	1.0E-03	6.9E-07	1.6E-01	8.2E-02	8.9E-09	1.3E-04	6.7E-04
67	9.7E-01	7.3E-04	1.0E-03	7.4E-07	1.6E-01	8.2E-02	9.5E-09	1.4E-04	7.1E-04
68	1.1E+00	7.3E-04	1.0E-03	8.5E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.2E-04
69	1.2E+00	7.3E-04	1.0E-03	8.9E-07	1.6E-01	8.2E-02	1.1E-08	1.7E-04	8.6E-04
70	1.2E+00	7.3E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	8.9E-04
71	1.2E+00	7.3E-04	1.0E-03	9.2E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	8.9E-04
72	1.2E+00	7.3E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	8.8E-04
73	4.4E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.2E-04
74	5.0E-01	7.3E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	7.4E-05	3.7E-04
75	5.8E-01	7.3E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.7E-09	8.5E-05	4.2E-04
76	6.7E-01	7.3E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.5E-09	9.8E-05	4.9E-04
77	7.7E-01	7.3E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	1.1E-04	5.7E-04
78	8.8E-01	7.3E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09	1.3E-04	6.5E-04
79	1.0E+00	7.3E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	1.5E-04	7.3E-04
80	1.4E+00	7.3E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	2.0E-04	1.0E-03
81	1.6E+00	7.3E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	2.4E-04	1.2E-03
82	1.7E+00	7.3E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.5E-04	1.3E-03
83	1.7E+00	7.3E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
84	1.7E+00	7.3E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.5E-04	1.3E-03
85	1.7E+00	7.3E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	2.5E-04	1.2E-03
86	4.5E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.5E-05	3.3E-04
87	5.2E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.1E-09	7.7E-05	3.8E-04
88	6.2E-01	7.3E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	9.1E-05	4.5E-04
89	7.4E-01	7.3E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09	1.1E-04	5.4E-04
90	8.8E-01	7.3E-04	1.0E-03	6.7E-07	1.6E-01	8.2E-02	8.6E-09	1.3E-04	6.4E-04
91	1.1E+00	7.3E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	1.5E-04	7.7E-04
92	1.3E+00	7.3E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08	1.9E-04	9.3E-04
93	1.5E+00	7.3E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	2.2E-04	1.1E-03
94	1.8E+00	7.3E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
95	2.6E+00	7.3E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	1.9E-03
96	2.4E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	7.3E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09	6.7E-05	3.3E-04
98	5.4E-01	7.3E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.2E-09	7.8E-05	3.9E-04
99	6.4E-01	7.3E-04	1.0E-03	4.8E-07	1.6E-01	8.2E-02	6.2E-09	9.3E-05	4.7E-04
100	1.2E+00	7.3E-04	1.0E-03	9.2E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	8.9E-04
101	1.5E+00	7.3E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.3E-04	1.1E-03
102	2.0E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08	2.9E-04	1.5E-03
103	2.6E+00	7.3E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	1.9E-03
104	4.5E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.5E-05	3.3E-04
105	5.3E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.2E-09	7.8E-05	3.9E-04
106	6.4E-01	7.3E-04	1.0E-03	4.9E-07	1.6E-01	8.2E-02	6.3E-09	9.4E-05	4.7E-04
107	2.5E+00	7.3E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
108	3.8E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.8E-03
109	4.3E-01	7.3E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	6.2E-05	3.1E-04
110	5.1E-01	7.3E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09	7.4E-05	3.7E-04
111	6.2E-01	7.3E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.0E-09	9.0E-05	4.5E-04
112	2.8E+00	7.3E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
113	4.7E+00	7.3E-04	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.6E-08	6.8E-04	3.4E-03
114	4.0E-01	7.3E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.9E-05	2.9E-04
115	4.8E-01	7.3E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.7E-09	7.0E-05	3.5E-04
116	5.8E-01	7.3E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.7E-09	8.5E-05	4.2E-04
117	7.2E-01	7.3E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	7.0E-09	1.0E-04	5.2E-04
118	2.7E+00	7.3E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	2.0E-03
119	4.7E+00	7.3E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	6.9E-04	3.5E-03
120	3.7E-01	7.3E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09	5.5E-05	2.7E-04
121	4.4E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.2E-04
122	5.3E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.2E-09	7.8E-05	3.9E-04
123	6.6E-01	7.3E-04	1.0E-03	5.0E-07	1.6E-01	8.2E-02	6.4E-09	9.6E-05	4.8E-04
124	2.3E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.4E-04	1.7E-03
125	4.0E+00	7.3E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.9E-04	2.9E-03
126	3.5E-01	7.3E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.1E-05	2.6E-04
127	4.1E-01	7.3E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.0E-05	3.0E-04
128	4.9E-01	7.3E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	7.1E-05	3.6E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	7.3E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09	8.7E-05	4.4E-04
130	7.4E-01	7.3E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.3E-09	1.1E-04	5.4E-04
131	9.7E-01	7.3E-04	1.0E-03	7.3E-07	1.6E-01	8.2E-02	9.5E-09	1.4E-04	7.1E-04
132	1.3E+00	7.3E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.6E-04
133	1.9E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
134	3.0E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	2.9E-08	4.4E-04	2.2E-03
135	5.4E+00	7.3E-04	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.8E-04	3.9E-03
136	3.2E-01	7.3E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.8E-05	2.4E-04
137	3.8E-01	7.3E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09	5.5E-05	2.8E-04
138	4.5E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.5E-05	3.3E-04
139	5.4E-01	7.3E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.3E-09	7.9E-05	3.9E-04
140	6.6E-01	7.3E-04	1.0E-03	5.0E-07	1.6E-01	8.2E-02	6.5E-09	9.7E-05	4.9E-04
141	8.4E-01	7.3E-04	1.0E-03	6.4E-07	1.6E-01	8.2E-02	8.3E-09	1.2E-04	6.2E-04
142	1.1E+00	7.3E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.1E-04
143	1.5E+00	7.3E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	2.2E-04	1.1E-03
144	2.1E+00	7.3E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.1E-04	1.5E-03
145	3.1E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.2E-03
146	3.0E-01	7.3E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09	4.4E-05	2.2E-04
147	3.5E-01	7.3E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.1E-05	2.5E-04
148	4.1E-01	7.3E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.0E-05	3.0E-04
149	4.8E-01	7.3E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.7E-09	7.1E-05	3.5E-04
150	5.9E-01	7.3E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.7E-09	8.6E-05	4.3E-04
151	7.2E-01	7.3E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.1E-09	1.1E-04	5.3E-04
152	9.0E-01	7.3E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.8E-09	1.3E-04	6.6E-04
153	1.2E+00	7.3E-04	1.0E-03	8.8E-07	1.6E-01	8.2E-02	1.1E-08	1.7E-04	8.5E-04
154	1.5E+00	7.3E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.1E-04	1.1E-03
155	1.9E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
156	2.8E-01	7.3E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.1E-05	2.0E-04
157	3.2E-01	7.3E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.7E-05	2.4E-04
158	3.7E-01	7.3E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.4E-05	2.7E-04
159	4.3E-01	7.3E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	6.4E-05	3.2E-04
160	5.2E-01	7.3E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09	7.6E-05	3.8E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	7.3E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	9.1E-05	4.5E-04
162	7.4E-01	7.3E-04	1.0E-03	5.7E-07	1.6E-01	8.2E-02	7.3E-09	1.1E-04	5.5E-04
163	9.0E-01	7.3E-04	1.0E-03	6.8E-07	1.6E-01	8.2E-02	8.8E-09	1.3E-04	6.6E-04
164	1.1E+00	7.3E-04	1.0E-03	8.1E-07	1.6E-01	8.2E-02	1.0E-08	1.6E-04	7.8E-04
165	1.3E+00	7.3E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.6E-04
166	2.6E-01	7.3E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
167	2.9E-01	7.3E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	4.3E-05	2.2E-04
168	3.4E-01	7.3E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	4.9E-05	2.5E-04
169	3.9E-01	7.3E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.7E-05	2.8E-04
170	4.5E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.6E-05	3.3E-04
171	5.3E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.2E-09	7.7E-05	3.9E-04
172	6.1E-01	7.3E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	6.0E-09	8.9E-05	4.5E-04
173	7.1E-01	7.3E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	6.9E-09	1.0E-04	5.2E-04
174	8.2E-01	7.3E-04	1.0E-03	6.2E-07	1.6E-01	8.2E-02	8.0E-09	1.2E-04	6.0E-04
175	9.5E-01	7.3E-04	1.0E-03	7.2E-07	1.6E-01	8.2E-02	9.3E-09	1.4E-04	7.0E-04
176	2.4E-01	7.3E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	3.5E-05	1.8E-04
177	2.7E-01	7.3E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	4.0E-05	2.0E-04
178	3.0E-01	7.3E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	4.5E-05	2.2E-04
179	3.5E-01	7.3E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.1E-05	2.5E-04
180	3.9E-01	7.3E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.8E-05	2.9E-04
181	4.5E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.6E-05	3.3E-04
182	5.1E-01	7.3E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09	7.5E-05	3.7E-04
183	5.7E-01	7.3E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.6E-09	8.4E-05	4.2E-04
184	6.4E-01	7.3E-04	1.0E-03	4.9E-07	1.6E-01	8.2E-02	6.3E-09	9.4E-05	4.7E-04
185	7.2E-01	7.3E-04	1.0E-03	5.5E-07	1.6E-01	8.2E-02	7.1E-09	1.1E-04	5.3E-04
186	5.9E-01	7.3E-04	1.0E-03	4.5E-07	1.6E-01	8.2E-02	5.8E-09	8.6E-05	4.3E-04
187	5.2E-01	7.3E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.1E-09	7.7E-05	3.9E-04
188	4.7E-01	7.3E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.6E-09	6.9E-05	3.4E-04
189	2.2E-01	7.3E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.6E-04
190	2.5E-01	7.3E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.6E-05	1.8E-04
191	2.7E-01	7.3E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.0E-05	2.0E-04
192	3.1E-01	7.3E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	4.5E-05	2.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	7.3E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.1E-05	2.5E-04
194	3.8E-01	7.3E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.6E-05	2.8E-04
195	4.3E-01	7.3E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	6.3E-05	3.1E-04
196	4.7E-01	7.3E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09	6.9E-05	3.4E-04
197	5.6E-01	7.3E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.5E-09	8.3E-05	4.1E-04
198	6.1E-01	7.3E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09	8.9E-05	4.5E-04
199	5.7E-01	7.3E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.6E-09	8.4E-05	4.2E-04
200	5.3E-01	7.3E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.2E-09	7.9E-05	3.9E-04
201	4.9E-01	7.3E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	7.3E-05	3.6E-04
202	4.5E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.6E-05	3.3E-04
203	4.1E-01	7.3E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.0E-05	3.0E-04
204	2.0E-01	7.3E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	3.0E-05	1.5E-04
205	2.3E-01	7.3E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.7E-04
206	2.5E-01	7.3E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.6E-05	1.8E-04
207	2.7E-01	7.3E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.0E-05	2.0E-04
208	3.0E-01	7.3E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	4.4E-05	2.2E-04
209	3.3E-01	7.3E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	4.9E-05	2.4E-04
210	3.6E-01	7.3E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	5.3E-05	2.7E-04
211	4.2E-01	7.3E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	6.2E-05	3.1E-04
212	4.5E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.6E-05	3.3E-04
213	5.0E-01	7.3E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	7.3E-05	3.7E-04
214	5.0E-01	7.3E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	7.3E-05	3.6E-04
215	4.9E-01	7.3E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	7.2E-05	3.6E-04
216	4.7E-01	7.3E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09	6.9E-05	3.4E-04
217	4.4E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.3E-04
218	4.2E-01	7.3E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09	6.1E-05	3.1E-04
219	3.9E-01	7.3E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.7E-05	2.9E-04
220	3.5E-01	7.3E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	5.2E-05	2.6E-04
221	1.9E-01	7.3E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09	2.8E-05	1.4E-04
222	2.1E-01	7.3E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	3.0E-05	1.5E-04
223	2.2E-01	7.3E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.7E-04
224	2.5E-01	7.3E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.6E-05	1.8E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	7.3E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	3.9E-05	2.0E-04
226	3.1E-01	7.3E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.6E-05	2.3E-04
227	3.3E-01	7.3E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	4.9E-05	2.5E-04
228	3.5E-01	7.3E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.4E-09	5.2E-05	2.6E-04
229	3.7E-01	7.3E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.5E-05	2.7E-04
230	4.0E-01	7.3E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	3.9E-09	5.9E-05	3.0E-04
231	4.0E-01	7.3E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.9E-05	3.0E-04
232	4.0E-01	7.3E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.9E-05	2.9E-04
233	3.9E-01	7.3E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.7E-05	2.8E-04
234	3.7E-01	7.3E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.5E-05	2.7E-04
235	3.5E-01	7.3E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	5.2E-05	2.6E-04
236	3.3E-01	7.3E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.9E-05	2.4E-04
237	3.1E-01	7.3E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.0E-09	4.6E-05	2.3E-04
238	1.8E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.6E-04	1.3E-03
239	1.8E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.7E-04	1.3E-03
240	1.9E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.7E-04	1.4E-03
241	1.9E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.8E-04	1.4E-03
242	1.9E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
243	1.9E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
244	2.0E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.9E-04	1.4E-03
245	2.0E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08	2.9E-04	1.5E-03
246	2.0E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08	3.0E-04	1.5E-03
247	2.1E+00	7.3E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08	3.0E-04	1.5E-03
248	2.1E+00	7.3E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.1E-04	1.5E-03
249	2.1E+00	7.3E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.1E-04	1.6E-03
250	2.2E+00	7.3E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
251	2.2E+00	7.3E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
252	2.2E+00	7.3E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
253	2.2E+00	7.3E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.3E-04	1.6E-03
254	2.3E+00	7.3E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.3E-04	1.7E-03
255	2.3E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.4E-04	1.7E-03
256	2.3E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.4E-04	1.7E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.5E-04	1.7E-03
258	2.4E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	3.5E-04	1.8E-03
259	2.4E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
260	2.5E+00	7.3E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
261	2.5E+00	7.3E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.7E-04	1.8E-03
262	2.6E+00	7.3E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.8E-04	1.9E-03
263	2.6E+00	7.3E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.8E-04	1.9E-03
264	2.6E+00	7.3E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	1.9E-03
265	2.7E+00	7.3E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	2.0E-03
266	2.7E+00	7.3E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
267	2.7E+00	7.3E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
268	2.7E+00	7.3E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
269	2.8E+00	7.3E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
270	2.8E+00	7.3E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
271	2.9E+00	7.3E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	4.3E-04	2.1E-03
272	3.0E+00	7.3E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	4.3E-04	2.2E-03
273	3.0E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	2.9E-08	4.4E-04	2.2E-03
274	3.0E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.4E-04	2.2E-03
275	3.0E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.2E-03
276	3.1E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.2E-03
277	3.1E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.3E-03
278	3.1E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.3E-03
279	3.1E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.2E-03
280	3.0E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.4E-04	2.2E-03
281	3.0E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	2.9E-08	4.4E-04	2.2E-03
282	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	4.9E-04	2.5E-03
283	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	5.0E-04	2.5E-03
284	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.0E-04	2.5E-03
285	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.0E-04	2.5E-03
286	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.0E-04	2.5E-03
287	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.0E-04	2.5E-03
288	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	5.0E-04	2.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	7.3E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.3E-08	4.9E-04	2.5E-03
290	3.3E+00	7.3E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.3E-08	4.9E-04	2.4E-03
291	3.3E+00	7.3E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	4.8E-04	2.4E-03
292	3.3E+00	7.3E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	4.8E-04	2.4E-03
293	3.9E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.7E-04	2.8E-03
294	3.9E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.7E-04	2.8E-03
295	3.9E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.7E-04	2.8E-03
296	3.8E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	5.6E-04	2.8E-03
297	3.8E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.8E-03
298	3.7E+00	7.3E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.5E-04	2.7E-03
299	3.7E+00	7.3E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.4E-04	2.7E-03
300	3.6E+00	7.3E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	5.3E-04	2.7E-03
301	3.5E+00	7.3E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	5.2E-04	2.6E-03
302	3.5E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.1E-04	2.6E-03
303	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	5.0E-04	2.5E-03
304	4.4E+00	7.3E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
305	4.3E+00	7.3E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	6.3E-04	3.2E-03
306	4.2E+00	7.3E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.2E-08	6.2E-04	3.1E-03
307	4.2E+00	7.3E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	6.1E-04	3.1E-03
308	4.1E+00	7.3E-04	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	6.0E-04	3.0E-03
309	4.0E+00	7.3E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.9E-04	2.9E-03
310	3.9E+00	7.3E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.8E-08	5.8E-04	2.9E-03
311	3.8E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.6E-04	2.8E-03
312	3.7E+00	7.3E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.8E-03
313	3.6E+00	7.3E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.4E-04	2.7E-03
314	3.5E+00	7.3E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	5.2E-04	2.6E-03
315	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	5.0E-04	2.5E-03
316	4.7E+00	7.3E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.9E-04	3.5E-03
317	4.6E+00	7.3E-04	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.8E-04	3.4E-03
318	4.5E+00	7.3E-04	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.4E-08	6.6E-04	3.3E-03
319	4.4E+00	7.3E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
320	4.2E+00	7.3E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.2E-08	6.3E-04	3.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	7.3E-04	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	6.0E-04	3.0E-03
322	4.0E+00	7.3E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.8E-04	2.9E-03
323	3.8E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.6E-04	2.8E-03
324	3.7E+00	7.3E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.4E-04	2.7E-03
325	5.0E+00	7.3E-04	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.4E-04	3.7E-03
326	4.9E+00	7.3E-04	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.1E-04	3.6E-03
327	4.7E+00	7.3E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.9E-04	3.5E-03
328	4.5E+00	7.3E-04	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.4E-08	6.6E-04	3.3E-03
329	4.4E+00	7.3E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
330	4.2E+00	7.3E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	6.2E-04	3.1E-03
331	5.2E+00	7.3E-04	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	7.6E-04	3.8E-03
332	5.0E+00	7.3E-04	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.7E-03
333	4.8E+00	7.3E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	7.0E-04	3.5E-03
334	4.6E+00	7.3E-04	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.7E-04	3.4E-03
335	1.7E+00	7.3E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.5E-04	1.3E-03
336	1.8E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
337	1.8E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.7E-04	1.3E-03
338	1.9E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.7E-04	1.4E-03
339	1.9E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.8E-04	1.4E-03
340	1.9E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
341	2.0E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08	2.9E-04	1.5E-03
342	2.0E+00	7.3E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08	3.0E-04	1.5E-03
343	2.0E+00	7.3E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08	3.0E-04	1.5E-03
344	2.1E+00	7.3E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.1E-04	1.5E-03
345	2.2E+00	7.3E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
346	2.2E+00	7.3E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.3E-04	1.6E-03
347	2.2E+00	7.3E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.2E-04	1.6E-03
348	2.3E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.4E-04	1.7E-03
349	2.4E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.5E-04	1.8E-03
350	2.5E+00	7.3E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
351	2.4E+00	7.3E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	3.5E-04	1.8E-03
352	2.5E+00	7.3E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.7E-04	1.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	7.3E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	1.9E-03
354	2.7E+00	7.3E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
355	2.6E+00	7.3E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	1.9E-03
356	2.8E+00	7.3E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.1E-04	2.0E-03
357	2.9E+00	7.3E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	4.3E-04	2.1E-03
358	3.0E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.4E-04	2.2E-03
359	2.9E+00	7.3E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	4.2E-04	2.1E-03
360	3.1E+00	7.3E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.2E-03
361	3.2E+00	7.3E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.2E-08	4.7E-04	2.4E-03
362	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	4.9E-04	2.5E-03
363	3.2E+00	7.3E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	4.7E-04	2.3E-03
364	3.4E+00	7.3E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	5.0E-04	2.5E-03
365	3.6E+00	7.3E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	5.3E-04	2.6E-03
366	3.8E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	5.6E-04	2.8E-03
367	3.5E+00	7.3E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.4E-08	5.1E-04	2.6E-03
368	3.7E+00	7.3E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.7E-03
369	4.0E+00	7.3E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.8E-04	2.9E-03
370	4.3E+00	7.3E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.2E-08	6.3E-04	3.1E-03
371	3.8E+00	7.3E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.6E-04	2.8E-03
372	4.1E+00	7.3E-04	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.1E-08	6.0E-04	3.0E-03
373	4.5E+00	7.3E-04	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.4E-08	6.5E-04	3.3E-03
374	4.8E+00	7.3E-04	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.1E-04	3.5E-03
375	4.2E+00	7.3E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	6.1E-04	3.1E-03
376	4.6E+00	7.3E-04	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.7E-04	3.3E-03
377	5.0E+00	7.3E-04	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.6E-03
378	5.5E+00	7.3E-04	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03
379	4.5E+00	7.3E-04	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.6E-04	3.3E-03
380	5.0E+00	7.3E-04	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.7E-03
381	5.6E+00	7.3E-04	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.5E-08	8.1E-04	4.1E-03
382	6.2E+00	7.3E-04	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.0E-04	4.5E-03
383	4.9E+00	7.3E-04	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.2E-04	3.6E-03
384	5.5E+00	7.3E-04	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	7.3E-04	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.0E-08	9.0E-04	4.5E-03
386	6.9E+00	7.3E-04	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.1E-03
387	5.2E+00	7.3E-04	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.1E-08	7.6E-04	3.8E-03
388	5.9E+00	7.3E-04	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	8.6E-04	4.3E-03
389	6.7E+00	7.3E-04	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	9.8E-04	4.9E-03
390	7.7E+00	7.3E-04	1.0E-03	5.8E-06	1.6E-01	8.2E-02	7.5E-08	1.1E-03	5.6E-03
391	5.6E+00	7.3E-04	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.5E-08	8.1E-04	4.0E-03
392	6.3E+00	7.3E-04	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.2E-04	4.6E-03
393	7.2E+00	7.3E-04	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.1E-03	5.3E-03
394	8.4E+00	7.3E-04	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.2E-08	1.2E-03	6.1E-03
395	5.8E+00	7.3E-04	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.7E-08	8.5E-04	4.2E-03
396	6.7E+00	7.3E-04	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.5E-08	9.7E-04	4.9E-03
397	7.7E+00	7.3E-04	1.0E-03	5.9E-06	1.6E-01	8.2E-02	7.6E-08	1.1E-03	5.6E-03
398	9.1E+00	7.3E-04	1.0E-03	6.9E-06	1.6E-01	8.2E-02	8.9E-08	1.3E-03	6.6E-03
399	6.0E+00	7.3E-04	1.0E-03	4.6E-06	1.6E-01	8.2E-02	5.9E-08	8.8E-04	4.4E-03
400	7.0E+00	7.3E-04	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.1E-03
401	8.1E+00	7.3E-04	1.0E-03	6.2E-06	1.6E-01	8.2E-02	8.0E-08	1.2E-03	5.9E-03
402	9.6E+00	7.3E-04	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.4E-08	1.4E-03	7.0E-03
403	6.2E+00	7.3E-04	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.1E-04	4.5E-03
404	7.2E+00	7.3E-04	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.1E-08	1.0E-03	5.2E-03
405	8.4E+00	7.3E-04	1.0E-03	6.4E-06	1.6E-01	8.2E-02	8.3E-08	1.2E-03	6.1E-03
406	1.0E+01	7.3E-04	1.0E-03	7.6E-06	1.6E-01	8.2E-02	9.9E-08	1.5E-03	7.3E-03
407	6.3E+00	7.3E-04	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.2E-04	4.6E-03
408	7.4E+00	7.3E-04	1.0E-03	5.6E-06	1.6E-01	8.2E-02	7.2E-08	1.1E-03	5.4E-03
409	8.7E+00	7.3E-04	1.0E-03	6.6E-06	1.6E-01	8.2E-02	8.5E-08	1.3E-03	6.3E-03
410	1.0E+01	7.3E-04	1.0E-03	7.9E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.6E-03
411	6.4E+00	7.3E-04	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	9.3E-04	4.7E-03
412	7.5E+00	7.3E-04	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.3E-08	1.1E-03	5.4E-03
413	8.8E+00	7.3E-04	1.0E-03	6.7E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.4E-03
414	1.1E+01	7.3E-04	1.0E-03	8.1E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.7E-03
415	6.4E+00	7.3E-04	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	9.3E-04	4.7E-03
416	7.5E+00	7.3E-04	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.4E-08	1.1E-03	5.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	7.3E-04	1.0E-03	6.8E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.5E-03
418	1.1E+01	7.3E-04	1.0E-03	8.2E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	7.8E-03
419	6.4E+00	7.3E-04	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.3E-04	4.6E-03
420	7.5E+00	7.3E-04	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.3E-08	1.1E-03	5.4E-03
421	8.9E+00	7.3E-04	1.0E-03	6.7E-06	1.6E-01	8.2E-02	8.7E-08	1.3E-03	6.5E-03
422	1.1E+01	7.3E-04	1.0E-03	8.1E-06	1.6E-01	8.2E-02	1.1E-07	1.6E-03	7.8E-03
423	6.3E+00	7.3E-04	1.0E-03	4.7E-06	1.6E-01	8.2E-02	6.1E-08	9.1E-04	4.6E-03
424	7.4E+00	7.3E-04	1.0E-03	5.6E-06	1.6E-01	8.2E-02	7.2E-08	1.1E-03	5.4E-03
425	8.8E+00	7.3E-04	1.0E-03	6.7E-06	1.6E-01	8.2E-02	8.6E-08	1.3E-03	6.4E-03
426	1.1E+01	7.3E-04	1.0E-03	8.1E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.7E-03
427	6.1E+00	7.3E-04	1.0E-03	4.6E-06	1.6E-01	8.2E-02	6.0E-08	8.9E-04	4.4E-03
428	7.2E+00	7.3E-04	1.0E-03	5.5E-06	1.6E-01	8.2E-02	7.0E-08	1.0E-03	5.2E-03
429	8.6E+00	7.3E-04	1.0E-03	6.5E-06	1.6E-01	8.2E-02	8.4E-08	1.2E-03	6.2E-03
430	1.0E+01	7.3E-04	1.0E-03	7.9E-06	1.6E-01	8.2E-02	1.0E-07	1.5E-03	7.6E-03
431	5.9E+00	7.3E-04	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.8E-08	8.6E-04	4.3E-03
432	6.9E+00	7.3E-04	1.0E-03	5.3E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.1E-03
433	8.3E+00	7.3E-04	1.0E-03	6.3E-06	1.6E-01	8.2E-02	8.1E-08	1.2E-03	6.0E-03
434	1.0E+01	7.3E-04	1.0E-03	7.6E-06	1.6E-01	8.2E-02	9.8E-08	1.5E-03	7.3E-03
435	5.6E+00	7.3E-04	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.5E-08	8.2E-04	4.1E-03
436	6.6E+00	7.3E-04	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.7E-04	4.8E-03
437	7.9E+00	7.3E-04	1.0E-03	6.0E-06	1.6E-01	8.2E-02	7.7E-08	1.1E-03	5.7E-03
438	9.6E+00	7.3E-04	1.0E-03	7.3E-06	1.6E-01	8.2E-02	9.4E-08	1.4E-03	7.0E-03
439	5.4E+00	7.3E-04	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.8E-04	3.9E-03
440	6.3E+00	7.3E-04	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.1E-08	9.1E-04	4.6E-03
441	7.4E+00	7.3E-04	1.0E-03	5.6E-06	1.6E-01	8.2E-02	7.3E-08	1.1E-03	5.4E-03
442	9.0E+00	7.3E-04	1.0E-03	6.8E-06	1.6E-01	8.2E-02	8.8E-08	1.3E-03	6.6E-03
443	5.0E+00	7.3E-04	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.7E-03
444	5.9E+00	7.3E-04	1.0E-03	4.5E-06	1.6E-01	8.2E-02	5.7E-08	8.6E-04	4.3E-03
445	6.9E+00	7.3E-04	1.0E-03	5.2E-06	1.6E-01	8.2E-02	6.8E-08	1.0E-03	5.0E-03
446	8.3E+00	7.3E-04	1.0E-03	6.3E-06	1.6E-01	8.2E-02	8.1E-08	1.2E-03	6.1E-03
447	4.7E+00	7.3E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.9E-04	3.4E-03
448	5.4E+00	7.3E-04	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.9E-04	4.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	7.3E-04	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.2E-08	9.3E-04	4.6E-03
450	7.6E+00	7.3E-04	1.0E-03	5.7E-06	1.6E-01	8.2E-02	7.4E-08	1.1E-03	5.5E-03
451	4.4E-01	7.3E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.3E-04
452	4.4E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.3E-04
453	4.4E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.6E-05	3.3E-04
454	4.5E-01	7.3E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.6E-05	3.3E-04
455	5.4E-01	7.3E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.3E-09	8.0E-05	4.0E-04
456	5.4E-01	7.3E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.3E-09	8.0E-05	4.0E-04
457	5.5E-01	7.3E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.4E-09	8.1E-05	4.0E-04
458	5.4E-01	7.3E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.3E-09	8.0E-05	4.0E-04
459	6.8E-01	7.3E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09	1.0E-04	5.0E-04
460	6.8E-01	7.3E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09	1.0E-04	5.1E-04
461	6.8E-01	7.3E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09	1.0E-04	5.0E-04
462	7.8E-01	7.3E-04	1.0E-03	6.0E-07	1.6E-01	8.2E-02	7.7E-09	1.1E-04	5.7E-04
463	9.7E-01	7.3E-04	1.0E-03	7.3E-07	1.6E-01	8.2E-02	9.5E-09	1.4E-04	7.1E-04
464	7.9E-01	7.3E-04	1.0E-03	6.0E-07	1.6E-01	8.2E-02	7.8E-09	1.2E-04	5.8E-04
465	1.0E+00	7.3E-04	1.0E-03	7.6E-07	1.6E-01	8.2E-02	9.8E-09	1.5E-04	7.3E-04
466	1.3E+00	7.3E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.5E-04
467	1.8E+00	7.3E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
468	7.7E-01	7.3E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.5E-09	1.1E-04	5.6E-04
469	9.8E-01	7.3E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.6E-09	1.4E-04	7.2E-04
470	1.3E+00	7.3E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.5E-04
471	1.8E+00	7.3E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.7E-04	1.3E-03
472	9.2E-01	7.3E-04	1.0E-03	7.0E-07	1.6E-01	8.2E-02	9.0E-09	1.3E-04	6.7E-04
473	1.2E+00	7.3E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	9.0E-04
474	1.7E+00	7.3E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.5E-04	1.3E-03
475	8.3E-01	7.3E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09	1.2E-04	6.1E-04
476	1.1E+00	7.3E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.1E-04
477	1.5E+00	7.3E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.2E-04	1.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	2.7E+00	2.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12
2	2.9E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12
3	3.1E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12
4	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
5	3.3E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
6	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
7	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
8	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	4.1E+00	2.3E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11
9	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
10	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
11	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.8E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
12	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.8E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
13	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
14	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
15	2.9E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
16	2.8E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
17	3.1E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.2E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12
18	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12
19	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
20	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	3.6E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11
21	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
22	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.1E+00	2.3E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
23	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
24	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
25	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
26	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
27	3.1E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
28	3.4E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12
29	3.8E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
30	4.1E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.9E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
31	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
32	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
33	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.2E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
34	5.0E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.5E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
35	5.3E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
36	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
37	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	7.1E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
38	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
39	5.3E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
40	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
41	3.7E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
42	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
43	3.7E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
44	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.8E-12	3.6E+00	2.3E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11
45	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
46	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
47	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	5.3E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
48	5.6E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
49	5.9E+00	1.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11	6.3E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
50	6.2E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11
51	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
52	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	8.8E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
53	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	9.2E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
54	6.3E+00	1.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	9.4E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
55	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	9.3E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11
56	5.7E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
57	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
58	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	6.5E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
59	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
60	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	6.9E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
61	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.7E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11
62	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	4.2E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
63	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
64	5.7E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.3E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11
66	7.5E+00	1.3E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11	8.2E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11
67	7.9E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
68	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
69	7.9E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
70	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	1.2E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
71	7.2E+00	1.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
72	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
73	4.4E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
74	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	3.8E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
75	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
76	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	4.9E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
77	6.7E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
78	7.3E+00	1.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
79	8.0E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
80	9.9E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
81	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	1.4E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
82	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
83	9.5E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
84	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
85	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
86	4.5E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
87	5.2E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
88	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
89	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
90	7.7E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
91	8.7E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
92	9.7E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	8.1E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11
93	1.1E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
94	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
95	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	2.6E+01	2.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
96	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.2E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
98	5.5E+00	1.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.4E-12	3.8E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
99	6.4E+00	1.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
100	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11
101	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
102	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.1E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
103	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
104	4.8E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	3.3E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11
105	5.7E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
106	6.7E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
107	1.8E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
108	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.4E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
109	4.7E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	3.2E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	9.9E-12
110	5.6E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
111	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
112	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11	1.1E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
113	3.0E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
114	4.5E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12
115	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
116	6.6E+00	1.3E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11	4.1E+00	2.3E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11
117	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
118	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
119	4.2E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
120	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12
121	5.1E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	3.3E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
122	6.2E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.1E-11	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
123	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
124	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.0E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
125	4.8E+01	1.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
126	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	6.9E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12
127	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	3.2E+00	2.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12
128	5.7E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
130	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
131	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
132	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
133	2.4E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
134	4.0E+01	1.3E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	3.9E-11
135	8.8E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
136	3.8E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12
137	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	3.0E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.4E-12
138	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12	3.4E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
139	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
140	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
141	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.6E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11
142	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
143	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	8.6E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
144	3.0E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
145	5.2E+01	1.3E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
146	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.5E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12
147	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.2E-12	2.9E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12
148	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	3.2E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
149	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	3.8E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11
150	7.3E+00	1.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11
151	9.2E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
152	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
153	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.6E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
154	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	9.5E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
155	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11	1.2E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
156	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	2.4E+00	2.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12
157	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	2.7E+00	2.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12
158	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.5E-12
159	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
160	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
162	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
163	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
164	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
165	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.0E+01	2.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
166	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.5E-12	2.3E+00	2.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12
167	3.7E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.9E-12
168	4.2E+00	1.3E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12
169	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.5E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
170	5.9E+00	1.3E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	1.0E-11	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11
171	7.0E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
172	8.5E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
173	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
174	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
175	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	8.3E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
176	3.0E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.1E-12	2.2E+00	2.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12
177	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	2.4E+00	2.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12
178	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12
179	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.0E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12
180	5.2E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
181	6.1E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
182	7.2E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
183	8.4E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
184	9.8E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
185	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	6.8E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
186	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.1E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
187	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	5.2E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
188	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
189	2.8E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	2.0E+00	2.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12
190	3.1E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	2.3E+00	2.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12
191	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	2.5E+00	2.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12
192	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.9E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12
194	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
195	6.1E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	3.9E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
196	6.9E+00	1.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
197	8.6E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
198	7.1E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
199	6.2E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
200	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
201	4.7E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
202	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
203	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
204	2.6E+00	1.3E-07	1.0E-03	3.4E-10	1.6E-01	8.2E-02	4.4E-12	1.9E+00	2.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12
205	2.9E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	2.1E+00	2.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12
206	3.2E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	2.3E+00	2.3E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12
207	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12
208	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.8E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12
209	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12
210	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
211	6.3E+00	1.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
212	6.7E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
213	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
214	6.2E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
215	5.8E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
216	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
217	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
218	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
219	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
220	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.4E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
221	2.4E+00	1.3E-07	1.0E-03	3.2E-10	1.6E-01	8.2E-02	4.1E-12	1.8E+00	2.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12
222	2.7E+00	1.3E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	2.0E+00	2.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12
223	3.0E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	2.2E+00	2.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12
224	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	2.4E+00	2.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12
226	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12
227	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
228	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11
229	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
230	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
231	5.0E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
232	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
233	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	4.2E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
234	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	3.9E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
235	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
236	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.3E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
237	2.9E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.5E-12
238	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
239	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
240	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
241	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
242	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
243	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
244	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
245	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
246	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
247	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
248	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
249	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
250	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
251	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
252	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
253	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
254	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
255	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
256	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
257	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
258	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
259	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11
260	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.4E-11
261	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
262	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
263	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
264	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.0E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
265	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
266	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.2E+01	2.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
267	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.2E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	6.9E-11
268	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.3E+01	2.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
269	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.3E-11
270	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
271	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
272	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.2E+01	2.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
273	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	2.2E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	7.0E-11
274	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	2.3E+01	2.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
275	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
276	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.5E+01	2.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.7E-11
277	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.6E+01	2.3E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11
278	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.6E+01	2.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.2E-11
279	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.7E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11
280	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.8E+01	2.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11
281	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11
282	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
283	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.5E+01	2.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11
284	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.1E-11
285	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.7E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.3E-11
286	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.6E-11
287	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.9E+01	2.3E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
288	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.0E+01	2.3E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.0E+01	2.3E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11
290	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.1E+01	2.3E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.6E-11
291	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
292	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.2E+01	2.3E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	9.9E-11
293	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	2.9E+01	2.3E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.1E-11
294	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.0E+01	2.3E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11
295	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
296	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.3E+01	2.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10
297	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.4E+01	2.3E-07	1.0E-03	8.1E-09	1.6E-01	8.2E-02	1.0E-10
298	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.5E+01	2.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
299	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.5E+01	2.3E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
300	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10
301	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
302	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.6E+01	2.3E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10
303	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
304	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.5E+01	2.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
305	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
306	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+01	2.3E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10
307	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.9E+01	2.3E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
308	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.0E+01	2.3E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
309	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10
310	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.1E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
311	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.2E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
312	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.2E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
313	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10
314	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.0E+01	2.3E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
315	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.9E+01	2.3E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
316	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.4E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
317	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.6E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
318	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10
319	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
320	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
322	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10
323	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
324	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.5E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
325	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
326	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	5.6E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
327	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
328	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
329	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
330	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
331	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	6.9E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.1E-10
332	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.0E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
333	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.9E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.1E-10
334	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.6E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.1E-10
335	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
336	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
337	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
338	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
339	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
340	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
341	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
342	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
343	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
344	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
345	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11	1.4E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
346	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
347	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
348	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
349	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.3E-11
350	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
351	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
352	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
354	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
355	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
356	1.6E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
357	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
358	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.8E-11
359	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
360	1.7E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
361	1.7E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
362	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
363	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
364	1.8E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
365	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
366	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
367	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
368	1.9E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
369	1.9E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
370	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
371	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
372	2.0E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
373	2.1E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
374	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
375	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
376	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	1.6E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11
377	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
378	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
379	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
380	2.3E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
381	2.4E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
382	2.5E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
383	2.4E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
384	2.5E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	1.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
386	2.7E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
387	2.6E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11
388	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
389	2.8E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
390	2.9E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
391	2.8E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
392	3.0E+01	1.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
393	3.1E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
394	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
395	3.1E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
396	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
397	3.4E+01	1.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
398	3.5E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11	2.0E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
399	3.3E+01	1.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
400	3.5E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
401	3.7E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
402	3.8E+01	1.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11
403	3.6E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
404	3.8E+01	1.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
405	4.0E+01	1.3E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.9E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
406	4.3E+01	1.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
407	3.9E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
408	4.2E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
409	4.5E+01	1.3E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
410	4.7E+01	1.3E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
411	4.3E+01	1.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
412	4.6E+01	1.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
413	4.9E+01	1.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.1E-11
414	5.3E+01	1.3E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
415	4.6E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
416	5.0E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.3E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
418	5.9E+01	1.3E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	1.0E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
419	5.0E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.4E-11
420	5.5E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.4E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
421	6.0E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
422	6.6E+01	1.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
423	5.4E+01	1.3E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
424	6.0E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
425	6.7E+01	1.3E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.1E-11
426	7.4E+01	1.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
427	5.8E+01	1.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
428	6.5E+01	1.3E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
429	7.3E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.2E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
430	8.3E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
431	6.1E+01	1.3E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
432	7.0E+01	1.3E-07	1.0E-03	9.2E-09	1.6E-01	8.2E-02	1.2E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
433	8.0E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11
434	9.3E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
435	6.3E+01	1.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
436	7.3E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.2E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
437	8.6E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
438	1.0E+02	1.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
439	6.4E+01	1.3E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
440	7.6E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11
441	9.0E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
442	1.1E+02	1.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11
443	6.4E+01	1.3E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
444	7.6E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.4E-11
445	9.2E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
446	1.1E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
447	6.2E+01	1.3E-07	1.0E-03	8.2E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
448	7.4E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.3E-10	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
449	9.0E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
450	1.1E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
451	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
452	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
453	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
454	3.3E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
455	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	6.0E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
456	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
457	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.8E-12	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
458	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
459	5.1E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
460	4.8E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
461	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11
462	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
463	8.8E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
464	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
465	9.8E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
466	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
467	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
468	8.3E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
469	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
470	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
471	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
472	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
473	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	7.0E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
474	1.9E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
475	9.7E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
476	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.5E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
477	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.0E-11	8.1E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
2	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
3	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
4	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
5	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
6	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
7	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
8	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
9	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
10	5.3E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
11	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
12	6.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
13	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
14	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
15	5.0E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
16	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
17	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
18	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
19	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	2.0E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
20	3.9E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
21	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
22	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
23	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
24	7.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
25	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	5.8E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
26	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	5.9E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
27	5.4E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.9E+00	7.6E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11
28	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
29	3.9E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
30	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
31	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
32	5.2E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
34	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
35	6.9E+00	1.4E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
36	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
37	8.9E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
38	9.4E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.2E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
39	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.6E+00	7.6E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
40	7.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
41	7.0E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11
42	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
43	3.2E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
44	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
45	4.1E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
46	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.4E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
47	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
48	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
49	7.2E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
50	8.1E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
51	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	4.2E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.3E-11
52	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	5.4E+00	7.6E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
53	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.0E+00	7.6E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
54	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
55	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	7.3E+00	7.6E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.4E-11
56	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	7.8E+00	7.6E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11
57	9.6E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	8.7E+00	7.6E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11
58	8.5E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
59	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
60	3.2E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
61	3.7E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
62	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	2.0E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
63	4.8E+00	1.4E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
64	5.4E+00	1.4E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	1.0E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
66	9.5E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
67	1.1E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
68	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.1E+00	7.6E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
69	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
70	1.7E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	8.1E+00	7.6E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.2E-11
71	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	9.0E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11
72	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	9.9E+00	7.6E-07	1.0E-03	7.8E-09	1.6E-01	8.2E-02	1.0E-10
73	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
74	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
75	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
76	4.8E+00	1.4E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
77	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
78	6.6E+00	1.4E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
79	7.8E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	3.1E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
80	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
81	1.9E+01	1.4E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
82	2.3E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	8.4E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11
83	2.6E+01	1.4E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11	1.0E+01	7.6E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10
84	2.7E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
85	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
86	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
87	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
88	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
89	4.8E+00	1.4E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
90	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
91	6.8E+00	1.4E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
92	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
93	9.9E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
94	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
95	4.8E+01	1.4E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.8E-11	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
96	4.6E+01	1.4E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
98	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
99	4.0E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
100	6.7E+00	1.4E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
101	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
102	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
103	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
104	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
105	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
106	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
107	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
108	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
109	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.1E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
110	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
111	3.7E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
112	9.5E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
113	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
114	2.7E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
115	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
116	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.4E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
117	4.0E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
118	8.7E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
119	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
120	2.6E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
121	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
122	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
123	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
124	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
125	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11	3.1E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
126	2.4E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
127	2.7E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
128	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
130	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
131	4.9E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
132	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
133	7.2E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
134	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
135	1.2E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
136	2.3E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.2E+00	7.6E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
137	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.3E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
138	3.0E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
139	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
140	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
141	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
142	5.4E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
143	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
144	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.7E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
145	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.1E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
146	2.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	8.2E-02	4.1E-12	1.2E+00	7.6E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
147	2.5E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
148	2.8E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.1E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
149	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
150	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
151	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.8E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
152	4.8E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
153	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
154	6.8E+00	1.4E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
155	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
156	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.9E-12	1.2E+00	7.6E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
157	2.4E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.3E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
158	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
159	2.9E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
160	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
162	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
163	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
164	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
165	6.9E+00	1.4E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
166	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.7E-12	1.1E+00	7.6E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11
167	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.1E-12	1.2E+00	7.6E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
168	2.5E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
169	2.7E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
170	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
171	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
172	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
173	4.4E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
174	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.2E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
175	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
176	1.9E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	8.2E-02	3.5E-12	1.1E+00	7.6E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11
177	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.8E-12	1.2E+00	7.6E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
178	2.3E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.2E-12	1.2E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
179	2.5E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.6E-12	1.3E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
180	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
181	3.1E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.7E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
182	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
183	3.9E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
184	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.1E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
185	4.9E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
186	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
187	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
188	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	5.2E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
189	1.8E+00	1.4E-07	1.0E-03	2.5E-10	1.6E-01	8.2E-02	3.3E-12	1.0E+00	7.6E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
190	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.6E-12	1.1E+00	7.6E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
191	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.9E-12	1.2E+00	7.6E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
192	2.4E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.7E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
194	2.9E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
195	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
196	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.4E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
197	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
198	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.2E-12	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
199	4.8E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
200	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
201	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
202	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
203	3.6E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
204	1.7E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	8.2E-02	3.1E-12	1.0E+00	7.6E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
205	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	8.2E-02	3.4E-12	1.1E+00	7.6E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11
206	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.7E-12	1.1E+00	7.6E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
207	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.0E-12	1.2E+00	7.6E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
208	2.4E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	8.2E-02	4.4E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
209	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
210	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
211	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
212	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
213	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
214	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
215	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	3.0E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
216	4.1E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
217	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
218	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
219	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
220	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
221	1.6E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	8.2E-02	2.9E-12	9.7E-01	7.6E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.9E-12
222	1.7E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	8.2E-02	3.2E-12	1.0E+00	7.6E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.1E-11
223	1.9E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	8.2E-02	3.4E-12	1.1E+00	7.6E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11
224	2.0E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	8.2E-02	3.7E-12	1.2E+00	7.6E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.0E-12	1.3E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
226	2.6E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
227	2.8E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.1E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
228	3.0E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
229	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
230	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
231	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.5E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
232	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
233	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
234	3.3E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
235	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
236	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	3.1E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
237	2.7E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	5.0E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
238	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	6.1E+00	7.6E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
239	1.9E+01	1.4E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11	6.4E+00	7.6E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
240	1.9E+01	1.4E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	6.6E+00	7.6E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
241	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.9E+00	7.6E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	7.0E-11
242	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	7.2E+00	7.6E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.3E-11
243	2.2E+01	1.4E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	7.5E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
244	1.9E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	6.2E+00	7.6E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
245	2.0E+01	1.4E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	6.4E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
246	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
247	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
248	2.2E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	7.3E+00	7.6E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.4E-11
249	2.3E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.6E+00	7.6E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11
250	2.4E+01	1.4E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11	8.0E+00	7.6E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
251	2.5E+01	1.4E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	8.3E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11
252	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.5E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
253	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	6.8E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.9E-11
254	2.3E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
255	2.4E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.4E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
256	2.5E+01	1.4E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	7.8E+00	7.6E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11	8.1E+00	7.6E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.3E-11
258	2.7E+01	1.4E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11	8.5E+00	7.6E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11
259	2.8E+01	1.4E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11	8.9E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.1E-11
260	3.0E+01	1.4E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11	9.4E+00	7.6E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.6E-11
261	2.4E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11
262	2.5E+01	1.4E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	7.5E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
263	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	7.9E+00	7.6E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11
264	2.7E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	8.3E+00	7.6E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11
265	2.9E+01	1.4E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
266	3.1E+01	1.4E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11	9.2E+00	7.6E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.4E-11
267	3.2E+01	1.4E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11	9.7E+00	7.6E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
268	3.4E+01	1.4E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11	1.0E+01	7.6E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10
269	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.1E+01	7.6E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
270	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.1E+01	7.6E-07	1.0E-03	8.9E-09	1.6E-01	8.2E-02	1.2E-10
271	2.8E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11	8.0E+00	7.6E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
272	2.9E+01	1.4E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11	8.4E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11
273	3.1E+01	1.4E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11	8.8E+00	7.6E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.0E-11
274	3.3E+01	1.4E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11	9.4E+00	7.6E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.6E-11
275	3.5E+01	1.4E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11	9.9E+00	7.6E-07	1.0E-03	7.8E-09	1.6E-01	8.2E-02	1.0E-10
276	3.7E+01	1.4E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.0E+01	7.6E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
277	3.9E+01	1.4E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.1E+01	7.6E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10
278	4.1E+01	1.4E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
279	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.2E+01	7.6E-07	1.0E-03	9.9E-09	1.6E-01	8.2E-02	1.3E-10
280	4.5E+01	1.4E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.3E-11	1.3E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
281	4.8E+01	1.4E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
282	3.3E+01	1.4E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11	9.0E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11
283	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.4E-11	9.5E+00	7.6E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.7E-11
284	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.0E+01	7.6E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10
285	4.0E+01	1.4E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11	1.1E+01	7.6E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
286	4.2E+01	1.4E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.7E-11	1.1E+01	7.6E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10
287	4.5E+01	1.4E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.2E-11	1.2E+01	7.6E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
288	4.8E+01	1.4E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	1.4E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.3E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
290	5.4E+01	1.4E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
291	5.7E+01	1.4E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.6E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.6E-10
292	5.9E+01	1.4E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
293	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.8E-11	1.1E+01	7.6E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
294	4.6E+01	1.4E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
295	4.9E+01	1.4E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.0E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
296	5.3E+01	1.4E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.7E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
297	5.7E+01	1.4E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
298	6.1E+01	1.4E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
299	6.5E+01	1.4E-07	1.0E-03	9.2E-09	1.6E-01	8.2E-02	1.2E-10	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
300	6.9E+01	1.4E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10	1.8E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10
301	7.3E+01	1.4E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10
302	7.6E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.2E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
303	7.9E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.3E+01	7.6E-07	1.0E-03	1.8E-08	1.6E-01	8.2E-02	2.4E-10
304	5.4E+01	1.4E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	9.9E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
305	5.8E+01	1.4E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
306	6.3E+01	1.4E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
307	6.9E+01	1.4E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.3E-10	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
308	7.4E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10
309	8.0E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10
310	8.7E+01	1.4E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	2.2E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
311	9.2E+01	1.4E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.4E+01	7.6E-07	1.0E-03	1.9E-08	1.6E-01	8.2E-02	2.5E-10
312	9.7E+01	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	2.6E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10
313	1.0E+02	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	2.9E+01	7.6E-07	1.0E-03	2.3E-08	1.6E-01	8.2E-02	2.9E-10
314	1.0E+02	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	3.1E+01	7.6E-07	1.0E-03	2.5E-08	1.6E-01	8.2E-02	3.2E-10
315	9.7E+01	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	3.3E+01	7.6E-07	1.0E-03	2.6E-08	1.6E-01	8.2E-02	3.4E-10
316	7.8E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
317	8.6E+01	1.4E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	2.0E-10
318	9.5E+01	1.4E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.1E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
319	1.0E+02	1.4E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.4E+01	7.6E-07	1.0E-03	1.9E-08	1.6E-01	8.2E-02	2.4E-10
320	1.1E+02	1.4E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.1E-10	2.7E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	3.0E+01	7.6E-07	1.0E-03	2.4E-08	1.6E-01	8.2E-02	3.1E-10
322	3.6E+01	1.4E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.6E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
323	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.7E-10
324	3.4E+01	1.4E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10
325	1.1E+02	1.4E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10	2.3E+01	7.6E-07	1.0E-03	1.8E-08	1.6E-01	8.2E-02	2.3E-10
326	4.4E+01	1.4E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	2.6E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10
327	4.4E+01	1.4E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	3.0E+01	7.6E-07	1.0E-03	2.4E-08	1.6E-01	8.2E-02	3.1E-10
328	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
329	4.2E+01	1.4E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
330	4.1E+01	1.4E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10
331	5.2E+01	1.4E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.5E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
332	5.2E+01	1.4E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11	1.6E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.6E-10
333	5.0E+01	1.4E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
334	4.8E+01	1.4E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	2.0E-10
335	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
336	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
337	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
338	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
339	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
340	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
341	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
342	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
343	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
344	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
345	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
346	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
347	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
348	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
349	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.7E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.8E-11
350	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
351	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.4E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11
352	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
354	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
355	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
356	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
357	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
358	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
359	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
360	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.5E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
361	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
362	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
363	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
364	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
365	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.0E-11	4.6E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
366	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
367	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
368	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
369	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
370	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
371	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
372	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11
373	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
374	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
375	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
376	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
377	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.5E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
378	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
379	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
380	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
381	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
382	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
383	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
384	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
386	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
387	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
388	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
389	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
390	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
391	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
392	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
393	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
394	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
395	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
396	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
397	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
398	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
399	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.9E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
400	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
401	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
402	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
403	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
404	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
405	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
406	1.7E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
407	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
408	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
409	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
410	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
411	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
412	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
413	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
414	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
415	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
416	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
418	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
419	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
420	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
421	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
422	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.1E-11
423	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
424	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
425	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
426	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
427	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
428	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
429	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
430	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	3.9E-11
431	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
432	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
433	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
434	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
435	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
436	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
437	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
438	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.7E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
439	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
440	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
441	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
442	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
443	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
444	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
445	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
446	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
447	1.1E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	3.2E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11
448	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
450	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
451	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
452	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.6E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
453	6.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
454	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
455	7.8E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.1E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
456	7.6E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.4E+00	7.6E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
457	7.3E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.6E+00	7.6E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
458	6.9E+00	1.4E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11	5.8E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
459	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	6.0E+00	7.6E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
460	9.6E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	6.4E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
461	9.1E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
462	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
463	5.6E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
464	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
465	5.3E+00	1.4E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
466	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
467	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
468	4.3E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
469	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
470	6.1E+00	1.4E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
471	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
472	4.8E+00	1.4E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
473	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
474	6.9E+00	1.4E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
475	4.4E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
476	5.3E+00	1.4E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
477	6.4E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11

5. **Risk by Construction Phase**

c. **Risk From Grading - Mitigated Residential**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	4.6E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	2.7E-05	1.3E-04
2	3.0E-01	4.6E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.9E-09	2.8E-05	1.4E-04
3	3.1E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.9E-05	1.5E-04
4	3.2E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	3.0E-05	1.5E-04
5	3.3E-01	4.6E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	3.1E-05	1.5E-04
6	3.4E-01	4.6E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	3.2E-05	1.6E-04
7	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.6E-04
8	3.6E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.4E-05	1.7E-04
9	3.7E-01	4.6E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	3.5E-05	1.8E-04
10	3.8E-01	4.6E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	3.6E-05	1.8E-04
11	4.0E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
12	4.1E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	3.9E-05	2.0E-04
13	4.3E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.0E-05	2.0E-04
14	4.3E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.1E-05	2.1E-04
15	4.3E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.1E-05	2.0E-04
16	4.2E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	4.0E-05	2.0E-04
17	3.2E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	3.0E-05	1.5E-04
18	3.4E-01	4.6E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	3.2E-05	1.6E-04
19	3.6E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.7E-04
20	3.7E-01	4.6E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	3.5E-05	1.8E-04
21	3.9E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.6E-05	1.8E-04
22	4.0E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
23	5.2E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.9E-05	2.5E-04
24	5.3E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.1E-05	2.5E-04
25	5.3E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
26	5.2E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.9E-05	2.4E-04
27	5.0E-01	4.6E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.7E-05	2.4E-04
28	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.7E-04
29	4.1E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
30	4.3E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.1E-05	2.0E-04
31	4.6E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	4.3E-05	2.2E-04
32	4.8E-01	4.6E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	4.6E-05	2.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	4.6E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.8E-05	2.4E-04
34	5.2E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.9E-05	2.5E-04
35	5.5E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.2E-05	2.6E-04
36	5.7E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.4E-05	2.7E-04
37	6.3E-01	4.6E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.0E-05	3.0E-04
38	6.6E-01	4.6E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09	6.2E-05	3.1E-04
39	6.7E-01	4.6E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	6.4E-05	3.2E-04
40	6.5E-01	4.6E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.2E-05	3.1E-04
41	6.2E-01	4.6E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.9E-05	3.0E-04
42	5.9E-01	4.6E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09	5.6E-05	2.8E-04
43	3.9E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.6E-05	1.8E-04
44	4.3E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.0E-05	2.0E-04
45	4.7E-01	4.6E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09	4.4E-05	2.2E-04
46	5.5E-01	4.6E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.4E-09	5.2E-05	2.6E-04
47	5.9E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09	5.5E-05	2.8E-04
48	6.2E-01	4.6E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.9E-05	2.9E-04
49	6.5E-01	4.6E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09	6.1E-05	3.1E-04
50	6.9E-01	4.6E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.3E-04
51	7.3E-01	4.6E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.6E-09	6.9E-05	3.4E-04
52	8.2E-01	4.6E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.1E-09	7.8E-05	3.9E-04
53	8.6E-01	4.6E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.3E-09	8.1E-05	4.0E-04
54	8.8E-01	4.6E-04	1.0E-03	4.2E-07	1.6E-01	8.2E-02	5.5E-09	8.3E-05	4.2E-04
55	8.9E-01	4.6E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.5E-09	8.4E-05	4.2E-04
56	8.9E-01	4.6E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.5E-09	8.4E-05	4.2E-04
57	8.1E-01	4.6E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.0E-09	7.7E-05	3.8E-04
58	7.6E-01	4.6E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.7E-09	7.2E-05	3.6E-04
59	7.0E-01	4.6E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.7E-05	3.4E-04
60	4.2E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	3.9E-05	2.0E-04
61	4.7E-01	4.6E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09	4.4E-05	2.2E-04
62	5.3E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	4.9E-05	2.5E-04
63	5.9E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09	5.5E-05	2.8E-04
64	6.6E-01	4.6E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09	6.1E-05	3.1E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	4.6E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.2E-09	7.9E-05	4.0E-04
66	9.1E-01	4.6E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.7E-09	8.5E-05	4.3E-04
67	9.7E-01	4.6E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	9.1E-05	4.6E-04
68	1.1E+00	4.6E-04	1.0E-03	5.4E-07	1.6E-01	8.2E-02	7.0E-09	1.1E-04	5.3E-04
69	1.2E+00	4.6E-04	1.0E-03	5.7E-07	1.6E-01	8.2E-02	7.3E-09	1.1E-04	5.5E-04
70	1.2E+00	4.6E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.5E-09	1.1E-04	5.7E-04
71	1.2E+00	4.6E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.5E-09	1.1E-04	5.7E-04
72	1.2E+00	4.6E-04	1.0E-03	5.8E-07	1.6E-01	8.2E-02	7.4E-09	1.1E-04	5.7E-04
73	4.4E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.8E-09	4.1E-05	2.1E-04
74	5.0E-01	4.6E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.7E-05	2.4E-04
75	5.8E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.4E-05	2.7E-04
76	6.7E-01	4.6E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.2E-09	6.2E-05	3.1E-04
77	7.7E-01	4.6E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	7.2E-05	3.6E-04
78	8.8E-01	4.6E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.5E-09	8.3E-05	4.1E-04
79	1.0E+00	4.6E-04	1.0E-03	4.8E-07	1.6E-01	8.2E-02	6.2E-09	9.4E-05	4.7E-04
80	1.4E+00	4.6E-04	1.0E-03	6.6E-07	1.6E-01	8.2E-02	8.5E-09	1.3E-04	6.4E-04
81	1.6E+00	4.6E-04	1.0E-03	7.9E-07	1.6E-01	8.2E-02	1.0E-08	1.5E-04	7.6E-04
82	1.7E+00	4.6E-04	1.0E-03	8.3E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.1E-04
83	1.7E+00	4.6E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.2E-04
84	1.7E+00	4.6E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.2E-04
85	1.7E+00	4.6E-04	1.0E-03	8.0E-07	1.6E-01	8.2E-02	1.0E-08	1.6E-04	7.9E-04
86	4.5E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
87	5.2E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	4.9E-05	2.5E-04
88	6.2E-01	4.6E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.8E-05	2.9E-04
89	7.4E-01	4.6E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09	6.9E-05	3.4E-04
90	8.8E-01	4.6E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.5E-09	8.2E-05	4.1E-04
91	1.1E+00	4.6E-04	1.0E-03	5.1E-07	1.6E-01	8.2E-02	6.6E-09	9.9E-05	4.9E-04
92	1.3E+00	4.6E-04	1.0E-03	6.1E-07	1.6E-01	8.2E-02	7.9E-09	1.2E-04	5.9E-04
93	1.5E+00	4.6E-04	1.0E-03	7.3E-07	1.6E-01	8.2E-02	9.4E-09	1.4E-04	7.0E-04
94	1.8E+00	4.6E-04	1.0E-03	8.6E-07	1.6E-01	8.2E-02	1.1E-08	1.7E-04	8.3E-04
95	2.6E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	2.5E-04	1.2E-03
96	2.4E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.3E-04	1.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.3E-05	2.1E-04
98	5.4E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
99	6.4E-01	4.6E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.0E-05	3.0E-04
100	1.2E+00	4.6E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.6E-09	1.1E-04	5.7E-04
101	1.5E+00	4.6E-04	1.0E-03	7.5E-07	1.6E-01	8.2E-02	9.7E-09	1.4E-04	7.2E-04
102	2.0E+00	4.6E-04	1.0E-03	9.7E-07	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.3E-04
103	2.6E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	2.5E-04	1.2E-03
104	4.5E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
105	5.3E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
106	6.4E-01	4.6E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.0E-05	3.0E-04
107	2.5E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	2.3E-04	1.2E-03
108	3.8E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	3.5E-04	1.8E-03
109	4.3E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.0E-05	2.0E-04
110	5.1E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.8E-05	2.4E-04
111	6.2E-01	4.6E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.8E-09	5.8E-05	2.9E-04
112	2.8E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
113	4.7E+00	4.6E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	2.9E-08	4.3E-04	2.2E-03
114	4.0E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
115	4.8E-01	4.6E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	4.5E-05	2.2E-04
116	5.8E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.4E-05	2.7E-04
117	7.2E-01	4.6E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09	6.7E-05	3.4E-04
118	2.7E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.5E-04	1.2E-03
119	4.7E+00	4.6E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.4E-04	2.2E-03
120	3.7E-01	4.6E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	3.5E-05	1.8E-04
121	4.4E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.8E-09	4.1E-05	2.1E-04
122	5.3E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
123	6.6E-01	4.6E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09	6.1E-05	3.1E-04
124	2.3E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.2E-04	1.1E-03
125	4.0E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.7E-04	1.9E-03
126	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.6E-04
127	4.1E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
128	4.9E-01	4.6E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.0E-09	4.6E-05	2.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	4.6E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.7E-09	5.6E-05	2.8E-04
130	7.4E-01	4.6E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09	7.0E-05	3.5E-04
131	9.7E-01	4.6E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.0E-09	9.0E-05	4.5E-04
132	1.3E+00	4.6E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09	1.2E-04	6.1E-04
133	1.9E+00	4.6E-04	1.0E-03	9.2E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	8.9E-04
134	3.0E+00	4.6E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
135	5.4E+00	4.6E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	5.0E-04	2.5E-03
136	3.2E-01	4.6E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.0E-09	3.0E-05	1.5E-04
137	3.8E-01	4.6E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.4E-09	3.5E-05	1.8E-04
138	4.5E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
139	5.4E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
140	6.6E-01	4.6E-04	1.0E-03	3.2E-07	1.6E-01	8.2E-02	4.1E-09	6.2E-05	3.1E-04
141	8.4E-01	4.6E-04	1.0E-03	4.1E-07	1.6E-01	8.2E-02	5.3E-09	7.9E-05	3.9E-04
142	1.1E+00	4.6E-04	1.0E-03	5.3E-07	1.6E-01	8.2E-02	6.9E-09	1.0E-04	5.2E-04
143	1.5E+00	4.6E-04	1.0E-03	7.3E-07	1.6E-01	8.2E-02	9.4E-09	1.4E-04	7.0E-04
144	2.1E+00	4.6E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	2.0E-04	9.8E-04
145	3.1E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.9E-04	1.4E-03
146	3.0E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.8E-05	1.4E-04
147	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.6E-04
148	4.1E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
149	4.8E-01	4.6E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	4.5E-05	2.3E-04
150	5.9E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09	5.5E-05	2.7E-04
151	7.2E-01	4.6E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09	6.8E-05	3.4E-04
152	9.0E-01	4.6E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.6E-09	8.4E-05	4.2E-04
153	1.2E+00	4.6E-04	1.0E-03	5.6E-07	1.6E-01	8.2E-02	7.2E-09	1.1E-04	5.4E-04
154	1.5E+00	4.6E-04	1.0E-03	7.1E-07	1.6E-01	8.2E-02	9.1E-09	1.4E-04	6.8E-04
155	1.9E+00	4.6E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	8.8E-04
156	2.8E-01	4.6E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.6E-05	1.3E-04
157	3.2E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	2.0E-09	3.0E-05	1.5E-04
158	3.7E-01	4.6E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	3.5E-05	1.7E-04
159	4.3E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.1E-05	2.0E-04
160	5.2E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.8E-05	2.4E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	4.6E-04	1.0E-03	3.0E-07	1.6E-01	8.2E-02	3.9E-09	5.8E-05	2.9E-04
162	7.4E-01	4.6E-04	1.0E-03	3.6E-07	1.6E-01	8.2E-02	4.6E-09	7.0E-05	3.5E-04
163	9.0E-01	4.6E-04	1.0E-03	4.3E-07	1.6E-01	8.2E-02	5.6E-09	8.4E-05	4.2E-04
164	1.1E+00	4.6E-04	1.0E-03	5.2E-07	1.6E-01	8.2E-02	6.7E-09	1.0E-04	5.0E-04
165	1.3E+00	4.6E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.2E-09	1.2E-04	6.1E-04
166	2.6E-01	4.6E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.6E-09	2.4E-05	1.2E-04
167	2.9E-01	4.6E-04	1.0E-03	1.4E-07	1.6E-01	8.2E-02	1.8E-09	2.8E-05	1.4E-04
168	3.4E-01	4.6E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	3.2E-05	1.6E-04
169	3.9E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.6E-05	1.8E-04
170	4.5E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
171	5.3E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	4.9E-05	2.5E-04
172	6.1E-01	4.6E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.7E-05	2.9E-04
173	7.1E-01	4.6E-04	1.0E-03	3.4E-07	1.6E-01	8.2E-02	4.4E-09	6.6E-05	3.3E-04
174	8.2E-01	4.6E-04	1.0E-03	3.9E-07	1.6E-01	8.2E-02	5.1E-09	7.6E-05	3.8E-04
175	9.5E-01	4.6E-04	1.0E-03	4.6E-07	1.6E-01	8.2E-02	5.9E-09	8.9E-05	4.5E-04
176	2.4E-01	4.6E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	2.3E-05	1.1E-04
177	2.7E-01	4.6E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.5E-05	1.3E-04
178	3.0E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.9E-05	1.4E-04
179	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.2E-05	1.6E-04
180	3.9E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	3.7E-05	1.9E-04
181	4.5E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
182	5.1E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.2E-09	4.8E-05	2.4E-04
183	5.7E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.4E-05	2.7E-04
184	6.4E-01	4.6E-04	1.0E-03	3.1E-07	1.6E-01	8.2E-02	4.0E-09	6.0E-05	3.0E-04
185	7.2E-01	4.6E-04	1.0E-03	3.5E-07	1.6E-01	8.2E-02	4.5E-09	6.8E-05	3.4E-04
186	5.9E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.7E-09	5.5E-05	2.8E-04
187	5.2E-01	4.6E-04	1.0E-03	2.5E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
188	4.7E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.9E-09	4.4E-05	2.2E-04
189	2.2E-01	4.6E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.1E-05	1.0E-04
190	2.5E-01	4.6E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	2.3E-05	1.2E-04
191	2.7E-01	4.6E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.6E-05	1.3E-04
192	3.1E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.9E-05	1.4E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.2E-05	1.6E-04
194	3.8E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.6E-05	1.8E-04
195	4.3E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.0E-05	2.0E-04
196	4.7E-01	4.6E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09	4.4E-05	2.2E-04
197	5.6E-01	4.6E-04	1.0E-03	2.7E-07	1.6E-01	8.2E-02	3.5E-09	5.3E-05	2.7E-04
198	6.1E-01	4.6E-04	1.0E-03	2.9E-07	1.6E-01	8.2E-02	3.8E-09	5.7E-05	2.9E-04
199	5.7E-01	4.6E-04	1.0E-03	2.8E-07	1.6E-01	8.2E-02	3.6E-09	5.4E-05	2.7E-04
200	5.3E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.3E-09	5.0E-05	2.5E-04
201	4.9E-01	4.6E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.7E-05	2.3E-04
202	4.5E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.3E-05	2.1E-04
203	4.1E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.5E-09	3.9E-05	1.9E-04
204	2.0E-01	4.6E-04	1.0E-03	9.9E-08	1.6E-01	8.2E-02	1.3E-09	1.9E-05	9.6E-05
205	2.3E-01	4.6E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.1E-05	1.1E-04
206	2.5E-01	4.6E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	2.3E-05	1.2E-04
207	2.7E-01	4.6E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.6E-05	1.3E-04
208	3.0E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.8E-05	1.4E-04
209	3.3E-01	4.6E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	3.1E-05	1.6E-04
210	3.6E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.3E-09	3.4E-05	1.7E-04
211	4.2E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	4.0E-05	2.0E-04
212	4.5E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
213	5.0E-01	4.6E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.7E-05	2.4E-04
214	5.0E-01	4.6E-04	1.0E-03	2.4E-07	1.6E-01	8.2E-02	3.1E-09	4.7E-05	2.3E-04
215	4.9E-01	4.6E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	3.0E-09	4.6E-05	2.3E-04
216	4.7E-01	4.6E-04	1.0E-03	2.3E-07	1.6E-01	8.2E-02	2.9E-09	4.4E-05	2.2E-04
217	4.4E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
218	4.2E-01	4.6E-04	1.0E-03	2.0E-07	1.6E-01	8.2E-02	2.6E-09	3.9E-05	2.0E-04
219	3.9E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.7E-05	1.8E-04
220	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.4E-05	1.7E-04
221	1.9E-01	4.6E-04	1.0E-03	9.1E-08	1.6E-01	8.2E-02	1.2E-09	1.8E-05	8.9E-05
222	2.1E-01	4.6E-04	1.0E-03	9.9E-08	1.6E-01	8.2E-02	1.3E-09	1.9E-05	9.7E-05
223	2.2E-01	4.6E-04	1.0E-03	1.1E-07	1.6E-01	8.2E-02	1.4E-09	2.1E-05	1.1E-04
224	2.5E-01	4.6E-04	1.0E-03	1.2E-07	1.6E-01	8.2E-02	1.5E-09	2.3E-05	1.2E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	4.6E-04	1.0E-03	1.3E-07	1.6E-01	8.2E-02	1.7E-09	2.5E-05	1.3E-04
226	3.1E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.9E-05	1.5E-04
227	3.3E-01	4.6E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	3.1E-05	1.6E-04
228	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.7E-04
229	3.7E-01	4.6E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	3.5E-05	1.7E-04
230	4.0E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
231	4.0E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
232	4.0E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.5E-09	3.8E-05	1.9E-04
233	3.9E-01	4.6E-04	1.0E-03	1.9E-07	1.6E-01	8.2E-02	2.4E-09	3.7E-05	1.8E-04
234	3.7E-01	4.6E-04	1.0E-03	1.8E-07	1.6E-01	8.2E-02	2.3E-09	3.5E-05	1.8E-04
235	3.5E-01	4.6E-04	1.0E-03	1.7E-07	1.6E-01	8.2E-02	2.2E-09	3.3E-05	1.7E-04
236	3.3E-01	4.6E-04	1.0E-03	1.6E-07	1.6E-01	8.2E-02	2.1E-09	3.1E-05	1.6E-04
237	3.1E-01	4.6E-04	1.0E-03	1.5E-07	1.6E-01	8.2E-02	1.9E-09	2.9E-05	1.5E-04
238	1.8E+00	4.6E-04	1.0E-03	8.7E-07	1.6E-01	8.2E-02	1.1E-08	1.7E-04	8.4E-04
239	1.8E+00	4.6E-04	1.0E-03	8.8E-07	1.6E-01	8.2E-02	1.1E-08	1.7E-04	8.6E-04
240	1.9E+00	4.6E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	1.7E-04	8.7E-04
241	1.9E+00	4.6E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	8.8E-04
242	1.9E+00	4.6E-04	1.0E-03	9.2E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	9.0E-04
243	1.9E+00	4.6E-04	1.0E-03	9.4E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	9.1E-04
244	2.0E+00	4.6E-04	1.0E-03	9.4E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	9.2E-04
245	2.0E+00	4.6E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08	1.9E-04	9.3E-04
246	2.0E+00	4.6E-04	1.0E-03	9.8E-07	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.5E-04
247	2.1E+00	4.6E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.7E-04
248	2.1E+00	4.6E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	2.0E-04	9.8E-04
249	2.1E+00	4.6E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	2.0E-04	1.0E-03
250	2.2E+00	4.6E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	2.0E-04	1.0E-03
251	2.2E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.0E-04	1.0E-03
252	2.2E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.0E-04	1.0E-03
253	2.2E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.1E-04	1.0E-03
254	2.3E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.1E-04	1.1E-03
255	2.3E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.2E-04	1.1E-03
256	2.3E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	2.2E-04	1.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.5E-08	2.2E-04	1.1E-03
258	2.4E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.3E-04	1.1E-03
259	2.4E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.3E-04	1.1E-03
260	2.5E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.3E-04	1.2E-03
261	2.5E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	2.4E-04	1.2E-03
262	2.6E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	2.4E-04	1.2E-03
263	2.6E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	2.4E-04	1.2E-03
264	2.6E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	2.5E-04	1.2E-03
265	2.7E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.5E-04	1.3E-03
266	2.7E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.5E-04	1.3E-03
267	2.7E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
268	2.7E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
269	2.8E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
270	2.8E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
271	2.9E+00	4.6E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.7E-04	1.4E-03
272	3.0E+00	4.6E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.8E-04	1.4E-03
273	3.0E+00	4.6E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
274	3.0E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
275	3.0E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.9E-04	1.4E-03
276	3.1E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.9E-04	1.4E-03
277	3.1E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.9E-04	1.4E-03
278	3.1E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.9E-04	1.4E-03
279	3.1E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.9E-04	1.4E-03
280	3.0E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
281	3.0E+00	4.6E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
282	3.4E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.1E-04	1.6E-03
283	3.4E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
284	3.4E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
285	3.4E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
286	3.4E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
287	3.4E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
288	3.4E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
290	3.3E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.1E-04	1.6E-03
291	3.3E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.1E-04	1.6E-03
292	3.3E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08	3.1E-04	1.5E-03
293	3.9E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
294	3.9E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
295	3.9E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
296	3.8E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
297	3.8E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.5E-04	1.8E-03
298	3.7E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.5E-04	1.7E-03
299	3.7E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.4E-04	1.7E-03
300	3.6E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.4E-04	1.7E-03
301	3.5E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.3E-04	1.7E-03
302	3.5E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.3E-04	1.6E-03
303	3.4E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
304	4.4E+00	4.6E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.1E-04	2.0E-03
305	4.3E+00	4.6E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
306	4.2E+00	4.6E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	4.0E-04	2.0E-03
307	4.2E+00	4.6E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	2.0E-03
308	4.1E+00	4.6E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.5E-08	3.8E-04	1.9E-03
309	4.0E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.8E-04	1.9E-03
310	3.9E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.7E-04	1.9E-03
311	3.8E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
312	3.7E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.5E-04	1.8E-03
313	3.6E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.3E-08	3.4E-04	1.7E-03
314	3.5E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.3E-04	1.7E-03
315	3.4E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
316	4.7E+00	4.6E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	2.9E-08	4.4E-04	2.2E-03
317	4.6E+00	4.6E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	4.3E-04	2.2E-03
318	4.5E+00	4.6E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.8E-08	4.2E-04	2.1E-03
319	4.4E+00	4.6E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.1E-04	2.1E-03
320	4.2E+00	4.6E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	4.0E-04	2.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	4.6E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	1.9E-03
322	4.0E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.7E-04	1.9E-03
323	3.8E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
324	3.7E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.5E-04	1.7E-03
325	5.0E+00	4.6E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	4.7E-04	2.4E-03
326	4.9E+00	4.6E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.6E-04	2.3E-03
327	4.7E+00	4.6E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	2.9E-08	4.4E-04	2.2E-03
328	4.5E+00	4.6E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.8E-08	4.2E-04	2.1E-03
329	4.4E+00	4.6E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.1E-04	2.0E-03
330	4.2E+00	4.6E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	2.0E-03
331	5.2E+00	4.6E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.2E-08	4.9E-04	2.4E-03
332	5.0E+00	4.6E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	4.7E-04	2.3E-03
333	4.8E+00	4.6E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.3E-03
334	4.6E+00	4.6E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	4.3E-04	2.2E-03
335	1.7E+00	4.6E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.1E-04
336	1.8E+00	4.6E-04	1.0E-03	8.6E-07	1.6E-01	8.2E-02	1.1E-08	1.7E-04	8.3E-04
337	1.8E+00	4.6E-04	1.0E-03	8.8E-07	1.6E-01	8.2E-02	1.1E-08	1.7E-04	8.5E-04
338	1.9E+00	4.6E-04	1.0E-03	9.0E-07	1.6E-01	8.2E-02	1.2E-08	1.7E-04	8.7E-04
339	1.9E+00	4.6E-04	1.0E-03	9.1E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	8.8E-04
340	1.9E+00	4.6E-04	1.0E-03	9.3E-07	1.6E-01	8.2E-02	1.2E-08	1.8E-04	9.0E-04
341	2.0E+00	4.6E-04	1.0E-03	9.6E-07	1.6E-01	8.2E-02	1.2E-08	1.9E-04	9.3E-04
342	2.0E+00	4.6E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.6E-04
343	2.0E+00	4.6E-04	1.0E-03	9.9E-07	1.6E-01	8.2E-02	1.3E-08	1.9E-04	9.5E-04
344	2.1E+00	4.6E-04	1.0E-03	1.0E-06	1.6E-01	8.2E-02	1.3E-08	2.0E-04	9.8E-04
345	2.2E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.0E-04	1.0E-03
346	2.2E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.1E-04	1.0E-03
347	2.2E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.1E-04	1.0E-03
348	2.3E+00	4.6E-04	1.0E-03	1.1E-06	1.6E-01	8.2E-02	1.4E-08	2.2E-04	1.1E-03
349	2.4E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.2E-04	1.1E-03
350	2.5E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.3E-04	1.2E-03
351	2.4E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.5E-08	2.3E-04	1.1E-03
352	2.5E+00	4.6E-04	1.0E-03	1.2E-06	1.6E-01	8.2E-02	1.6E-08	2.4E-04	1.2E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.6E-08	2.5E-04	1.2E-03
354	2.7E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
355	2.6E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.5E-04	1.2E-03
356	2.8E+00	4.6E-04	1.0E-03	1.3E-06	1.6E-01	8.2E-02	1.7E-08	2.6E-04	1.3E-03
357	2.9E+00	4.6E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.7E-04	1.4E-03
358	3.0E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.8E-04	1.4E-03
359	2.9E+00	4.6E-04	1.0E-03	1.4E-06	1.6E-01	8.2E-02	1.8E-08	2.7E-04	1.4E-03
360	3.1E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	1.9E-08	2.9E-04	1.4E-03
361	3.2E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.0E-08	3.0E-04	1.5E-03
362	3.4E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
363	3.2E+00	4.6E-04	1.0E-03	1.5E-06	1.6E-01	8.2E-02	2.0E-08	3.0E-04	1.5E-03
364	3.4E+00	4.6E-04	1.0E-03	1.6E-06	1.6E-01	8.2E-02	2.1E-08	3.2E-04	1.6E-03
365	3.6E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.3E-04	1.7E-03
366	3.8E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.4E-08	3.5E-04	1.8E-03
367	3.5E+00	4.6E-04	1.0E-03	1.7E-06	1.6E-01	8.2E-02	2.2E-08	3.3E-04	1.6E-03
368	3.7E+00	4.6E-04	1.0E-03	1.8E-06	1.6E-01	8.2E-02	2.3E-08	3.5E-04	1.7E-03
369	4.0E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.5E-08	3.7E-04	1.9E-03
370	4.3E+00	4.6E-04	1.0E-03	2.1E-06	1.6E-01	8.2E-02	2.7E-08	4.0E-04	2.0E-03
371	3.8E+00	4.6E-04	1.0E-03	1.9E-06	1.6E-01	8.2E-02	2.4E-08	3.6E-04	1.8E-03
372	4.1E+00	4.6E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	1.9E-03
373	4.5E+00	4.6E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.8E-08	4.2E-04	2.1E-03
374	4.8E+00	4.6E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	3.0E-08	4.5E-04	2.3E-03
375	4.2E+00	4.6E-04	1.0E-03	2.0E-06	1.6E-01	8.2E-02	2.6E-08	3.9E-04	1.9E-03
376	4.6E+00	4.6E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.9E-08	4.2E-04	2.1E-03
377	5.0E+00	4.6E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	4.6E-04	2.3E-03
378	5.5E+00	4.6E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.1E-04	2.5E-03
379	4.5E+00	4.6E-04	1.0E-03	2.2E-06	1.6E-01	8.2E-02	2.8E-08	4.2E-04	2.1E-03
380	5.0E+00	4.6E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	4.7E-04	2.3E-03
381	5.6E+00	4.6E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	5.2E-04	2.6E-03
382	6.2E+00	4.6E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.7E-04	2.9E-03
383	4.9E+00	4.6E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	4.6E-04	2.3E-03
384	5.5E+00	4.6E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.1E-04	2.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	4.6E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.8E-08	5.7E-04	2.9E-03
386	6.9E+00	4.6E-04	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
387	5.2E+00	4.6E-04	1.0E-03	2.5E-06	1.6E-01	8.2E-02	3.3E-08	4.9E-04	2.4E-03
388	5.9E+00	4.6E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.7E-03
389	6.7E+00	4.6E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.2E-08	6.2E-04	3.1E-03
390	7.7E+00	4.6E-04	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.1E-04	3.6E-03
391	5.6E+00	4.6E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	5.2E-04	2.6E-03
392	6.3E+00	4.6E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.9E-04	2.9E-03
393	7.2E+00	4.6E-04	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.7E-04	3.4E-03
394	8.4E+00	4.6E-04	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.2E-08	7.8E-04	3.9E-03
395	5.8E+00	4.6E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.6E-08	5.4E-04	2.7E-03
396	6.7E+00	4.6E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.2E-08	6.2E-04	3.1E-03
397	7.7E+00	4.6E-04	1.0E-03	3.7E-06	1.6E-01	8.2E-02	4.8E-08	7.2E-04	3.6E-03
398	9.1E+00	4.6E-04	1.0E-03	4.4E-06	1.6E-01	8.2E-02	5.6E-08	8.4E-04	4.2E-03
399	6.0E+00	4.6E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.6E-04	2.8E-03
400	7.0E+00	4.6E-04	1.0E-03	3.4E-06	1.6E-01	8.2E-02	4.3E-08	6.5E-04	3.2E-03
401	8.1E+00	4.6E-04	1.0E-03	3.9E-06	1.6E-01	8.2E-02	5.1E-08	7.5E-04	3.8E-03
402	9.6E+00	4.6E-04	1.0E-03	4.6E-06	1.6E-01	8.2E-02	6.0E-08	8.9E-04	4.5E-03
403	6.2E+00	4.6E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.8E-04	2.9E-03
404	7.2E+00	4.6E-04	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.7E-04	3.3E-03
405	8.4E+00	4.6E-04	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.8E-04	3.9E-03
406	1.0E+01	4.6E-04	1.0E-03	4.9E-06	1.6E-01	8.2E-02	6.3E-08	9.3E-04	4.7E-03
407	6.3E+00	4.6E-04	1.0E-03	3.1E-06	1.6E-01	8.2E-02	3.9E-08	5.9E-04	2.9E-03
408	7.4E+00	4.6E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.8E-04	3.4E-03
409	8.7E+00	4.6E-04	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.4E-08	8.0E-04	4.0E-03
410	1.0E+01	4.6E-04	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.6E-04	4.8E-03
411	6.4E+00	4.6E-04	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	3.0E-03
412	7.5E+00	4.6E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	6.9E-04	3.5E-03
413	8.8E+00	4.6E-04	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.5E-08	8.2E-04	4.1E-03
414	1.1E+01	4.6E-04	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	9.9E-04	4.9E-03
415	6.4E+00	4.6E-04	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	3.0E-03
416	7.5E+00	4.6E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	7.0E-04	3.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	4.6E-04	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.6E-08	8.3E-04	4.1E-03
418	1.1E+01	4.6E-04	1.0E-03	5.2E-06	1.6E-01	8.2E-02	6.7E-08	1.0E-03	5.0E-03
419	6.4E+00	4.6E-04	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	3.0E-03
420	7.5E+00	4.6E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	6.9E-04	3.5E-03
421	8.9E+00	4.6E-04	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.5E-08	8.2E-04	4.1E-03
422	1.1E+01	4.6E-04	1.0E-03	5.2E-06	1.6E-01	8.2E-02	6.7E-08	9.9E-04	5.0E-03
423	6.3E+00	4.6E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.8E-04	2.9E-03
424	7.4E+00	4.6E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.8E-04	3.4E-03
425	8.8E+00	4.6E-04	1.0E-03	4.2E-06	1.6E-01	8.2E-02	5.5E-08	8.1E-04	4.1E-03
426	1.1E+01	4.6E-04	1.0E-03	5.1E-06	1.6E-01	8.2E-02	6.6E-08	9.8E-04	4.9E-03
427	6.1E+00	4.6E-04	1.0E-03	2.9E-06	1.6E-01	8.2E-02	3.8E-08	5.7E-04	2.8E-03
428	7.2E+00	4.6E-04	1.0E-03	3.5E-06	1.6E-01	8.2E-02	4.5E-08	6.7E-04	3.3E-03
429	8.6E+00	4.6E-04	1.0E-03	4.1E-06	1.6E-01	8.2E-02	5.3E-08	7.9E-04	4.0E-03
430	1.0E+01	4.6E-04	1.0E-03	5.0E-06	1.6E-01	8.2E-02	6.5E-08	9.6E-04	4.8E-03
431	5.9E+00	4.6E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.7E-03
432	6.9E+00	4.6E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
433	8.3E+00	4.6E-04	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.2E-08	7.7E-04	3.8E-03
434	1.0E+01	4.6E-04	1.0E-03	4.8E-06	1.6E-01	8.2E-02	6.3E-08	9.3E-04	4.7E-03
435	5.6E+00	4.6E-04	1.0E-03	2.7E-06	1.6E-01	8.2E-02	3.5E-08	5.2E-04	2.6E-03
436	6.6E+00	4.6E-04	1.0E-03	3.2E-06	1.6E-01	8.2E-02	4.1E-08	6.2E-04	3.1E-03
437	7.9E+00	4.6E-04	1.0E-03	3.8E-06	1.6E-01	8.2E-02	4.9E-08	7.3E-04	3.7E-03
438	9.6E+00	4.6E-04	1.0E-03	4.6E-06	1.6E-01	8.2E-02	6.0E-08	8.9E-04	4.4E-03
439	5.4E+00	4.6E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.3E-08	5.0E-04	2.5E-03
440	6.3E+00	4.6E-04	1.0E-03	3.0E-06	1.6E-01	8.2E-02	3.9E-08	5.8E-04	2.9E-03
441	7.4E+00	4.6E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.6E-08	6.9E-04	3.4E-03
442	9.0E+00	4.6E-04	1.0E-03	4.3E-06	1.6E-01	8.2E-02	5.6E-08	8.4E-04	4.2E-03
443	5.0E+00	4.6E-04	1.0E-03	2.4E-06	1.6E-01	8.2E-02	3.1E-08	4.7E-04	2.3E-03
444	5.9E+00	4.6E-04	1.0E-03	2.8E-06	1.6E-01	8.2E-02	3.7E-08	5.5E-04	2.7E-03
445	6.9E+00	4.6E-04	1.0E-03	3.3E-06	1.6E-01	8.2E-02	4.3E-08	6.4E-04	3.2E-03
446	8.3E+00	4.6E-04	1.0E-03	4.0E-06	1.6E-01	8.2E-02	5.2E-08	7.7E-04	3.9E-03
447	4.7E+00	4.6E-04	1.0E-03	2.3E-06	1.6E-01	8.2E-02	2.9E-08	4.4E-04	2.2E-03
448	5.4E+00	4.6E-04	1.0E-03	2.6E-06	1.6E-01	8.2E-02	3.4E-08	5.1E-04	2.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	4.6E-04	1.0E-03	3.1E-06	1.6E-01	8.2E-02	4.0E-08	5.9E-04	3.0E-03
450	7.6E+00	4.6E-04	1.0E-03	3.6E-06	1.6E-01	8.2E-02	4.7E-08	7.0E-04	3.5E-03
451	4.4E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.7E-09	4.2E-05	2.1E-04
452	4.4E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
453	4.4E-01	4.6E-04	1.0E-03	2.1E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
454	4.5E-01	4.6E-04	1.0E-03	2.2E-07	1.6E-01	8.2E-02	2.8E-09	4.2E-05	2.1E-04
455	5.4E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.1E-05	2.6E-04
456	5.4E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.1E-05	2.6E-04
457	5.5E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.2E-05	2.6E-04
458	5.4E-01	4.6E-04	1.0E-03	2.6E-07	1.6E-01	8.2E-02	3.4E-09	5.1E-05	2.6E-04
459	6.8E-01	4.6E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.2E-04
460	6.8E-01	4.6E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.2E-04
461	6.8E-01	4.6E-04	1.0E-03	3.3E-07	1.6E-01	8.2E-02	4.3E-09	6.5E-05	3.2E-04
462	7.8E-01	4.6E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	7.3E-05	3.7E-04
463	9.7E-01	4.6E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.0E-09	9.0E-05	4.5E-04
464	7.9E-01	4.6E-04	1.0E-03	3.8E-07	1.6E-01	8.2E-02	4.9E-09	7.4E-05	3.7E-04
465	1.0E+00	4.6E-04	1.0E-03	4.8E-07	1.6E-01	8.2E-02	6.2E-09	9.4E-05	4.7E-04
466	1.3E+00	4.6E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	1.2E-04	6.1E-04
467	1.8E+00	4.6E-04	1.0E-03	8.5E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.2E-04
468	7.7E-01	4.6E-04	1.0E-03	3.7E-07	1.6E-01	8.2E-02	4.8E-09	7.2E-05	3.6E-04
469	9.8E-01	4.6E-04	1.0E-03	4.7E-07	1.6E-01	8.2E-02	6.1E-09	9.2E-05	4.6E-04
470	1.3E+00	4.6E-04	1.0E-03	6.3E-07	1.6E-01	8.2E-02	8.1E-09	1.2E-04	6.1E-04
471	1.8E+00	4.6E-04	1.0E-03	8.9E-07	1.6E-01	8.2E-02	1.1E-08	1.7E-04	8.5E-04
472	9.2E-01	4.6E-04	1.0E-03	4.4E-07	1.6E-01	8.2E-02	5.7E-09	8.6E-05	4.3E-04
473	1.2E+00	4.6E-04	1.0E-03	5.9E-07	1.6E-01	8.2E-02	7.7E-09	1.1E-04	5.7E-04
474	1.7E+00	4.6E-04	1.0E-03	8.4E-07	1.6E-01	8.2E-02	1.1E-08	1.6E-04	8.1E-04
475	8.3E-01	4.6E-04	1.0E-03	4.0E-07	1.6E-01	8.2E-02	5.2E-09	7.8E-05	3.9E-04
476	1.1E+00	4.6E-04	1.0E-03	5.3E-07	1.6E-01	8.2E-02	6.9E-09	1.0E-04	5.1E-04
477	1.5E+00	4.6E-04	1.0E-03	7.4E-07	1.6E-01	8.2E-02	9.6E-09	1.4E-04	7.2E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	2.7E+00	2.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12
2	2.9E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12
3	3.1E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12
4	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
5	3.3E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.5E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
6	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
7	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
8	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	4.1E+00	2.3E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11
9	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
10	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
11	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.8E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
12	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.8E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
13	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
14	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
15	2.9E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	4.1E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
16	2.8E+00	1.3E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
17	3.1E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.2E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12
18	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12
19	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
20	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	3.6E+00	2.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11
21	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
22	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.1E+00	2.3E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
23	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
24	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
25	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
26	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
27	3.1E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
28	3.4E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12
29	3.8E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
30	4.1E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.9E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
31	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
32	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
33	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.2E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
34	5.0E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.5E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
35	5.3E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
36	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
37	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	7.1E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
38	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
39	5.3E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
40	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
41	3.7E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
42	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
43	3.7E+00	1.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
44	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.8E-12	3.6E+00	2.3E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11
45	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	4.0E+00	2.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
46	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
47	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	5.3E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
48	5.6E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
49	5.9E+00	1.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11	6.3E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
50	6.2E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11
51	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
52	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	8.8E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
53	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	9.2E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
54	6.3E+00	1.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	9.4E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
55	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	9.3E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11
56	5.7E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
57	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
58	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	6.5E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
59	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
60	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	6.9E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
61	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.7E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11
62	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	4.2E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
63	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
64	5.7E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.3E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11
66	7.5E+00	1.3E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11	8.2E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11
67	7.9E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
68	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
69	7.9E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
70	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	1.2E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
71	7.2E+00	1.3E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
72	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
73	4.4E+00	1.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
74	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	3.8E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
75	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
76	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	4.9E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
77	6.7E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
78	7.3E+00	1.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	6.5E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
79	8.0E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
80	9.9E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
81	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	1.4E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
82	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
83	9.5E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
84	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
85	8.2E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
86	4.5E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	3.4E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
87	5.2E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.9E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
88	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
89	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
90	7.7E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
91	8.7E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
92	9.7E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	8.1E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11
93	1.1E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
94	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
95	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	2.6E+01	2.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
96	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.2E-12	3.4E+00	2.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11
98	5.5E+00	1.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.4E-12	3.8E+00	2.3E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
99	6.4E+00	1.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
100	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	7.3E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11
101	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
102	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.1E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
103	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
104	4.8E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	3.3E+00	2.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11
105	5.7E+00	1.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12	3.8E+00	2.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
106	6.7E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
107	1.8E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
108	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.4E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
109	4.7E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	3.2E+00	2.3E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	9.9E-12
110	5.6E+00	1.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.6E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
111	6.8E+00	1.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
112	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11	1.1E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
113	3.0E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
114	4.5E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	3.1E+00	2.3E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12
115	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
116	6.6E+00	1.3E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11	4.1E+00	2.3E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11
117	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.8E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
118	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
119	4.2E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
120	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12	2.9E+00	2.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12
121	5.1E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	3.3E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
122	6.2E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.1E-11	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
123	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
124	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.0E+01	2.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
125	4.8E+01	1.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
126	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	6.9E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12
127	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	3.2E+00	2.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12
128	5.7E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
130	8.9E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
131	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
132	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.5E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
133	2.4E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	9.6E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
134	4.0E+01	1.3E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	3.9E-11
135	8.8E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
136	3.8E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12
137	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	3.0E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.4E-12
138	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12	3.4E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
139	6.5E+00	1.3E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
140	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
141	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.6E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11
142	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
143	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	8.6E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
144	3.0E+01	1.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11	1.1E+01	2.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
145	5.2E+01	1.3E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
146	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.5E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12
147	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.2E-12	2.9E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12
148	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	3.2E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
149	6.0E+00	1.3E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	3.8E+00	2.3E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11
150	7.3E+00	1.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.4E-11
151	9.2E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
152	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
153	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.6E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
154	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	9.5E+00	2.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
155	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11	1.2E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
156	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	2.4E+00	2.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12
157	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	2.7E+00	2.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12
158	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.5E-12
159	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
160	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	2.3E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
161	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
162	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
163	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
164	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	8.1E+00	2.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
165	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.0E+01	2.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
166	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.5E-12	2.3E+00	2.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12
167	3.7E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.9E-12
168	4.2E+00	1.3E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	2.9E+00	2.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12
169	5.0E+00	1.3E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.5E-12	3.3E+00	2.3E-07	1.0E-03	7.8E-10	1.6E-01	8.2E-02	1.0E-11
170	5.9E+00	1.3E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	1.0E-11	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11
171	7.0E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
172	8.5E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
173	1.0E+01	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.8E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
174	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	6.9E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
175	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	8.3E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
176	3.0E+00	1.3E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.1E-12	2.2E+00	2.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12
177	3.4E+00	1.3E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	2.4E+00	2.3E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12
178	3.9E+00	1.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	2.7E+00	2.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12
179	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.0E+00	2.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12
180	5.2E+00	1.3E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
181	6.1E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
182	7.2E+00	1.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
183	8.4E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
184	9.8E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
185	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	6.8E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
186	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.1E-12	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
187	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	5.2E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
188	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
189	2.8E+00	1.3E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	2.0E+00	2.3E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12
190	3.1E+00	1.3E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	2.3E+00	2.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12
191	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	2.5E+00	2.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12
192	4.0E+00	1.3E-07	1.0E-03	5.3E-10	1.6E-01	8.2E-02	6.9E-12	2.8E+00	2.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12
194	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
195	6.1E+00	1.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	3.9E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
196	6.9E+00	1.3E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
197	8.6E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
198	7.1E+00	1.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	6.7E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
199	6.2E+00	1.3E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	6.2E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
200	5.4E+00	1.3E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	5.6E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
201	4.7E+00	1.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
202	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
203	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
204	2.6E+00	1.3E-07	1.0E-03	3.4E-10	1.6E-01	8.2E-02	4.4E-12	1.9E+00	2.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12
205	2.9E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	2.1E+00	2.3E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12
206	3.2E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	2.3E+00	2.3E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12
207	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12
208	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.8E+00	2.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12
209	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	3.1E+00	2.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12
210	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	3.5E+00	2.3E-07	1.0E-03	8.4E-10	1.6E-01	8.2E-02	1.1E-11
211	6.3E+00	1.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
212	6.7E+00	1.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
213	6.6E+00	1.3E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
214	6.2E+00	1.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	5.5E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
215	5.8E+00	1.3E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
216	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
217	4.6E+00	1.3E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	4.7E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
218	4.1E+00	1.3E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	4.3E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
219	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.9E+00	2.3E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11
220	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.4E+00	2.3E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11
221	2.4E+00	1.3E-07	1.0E-03	3.2E-10	1.6E-01	8.2E-02	4.1E-12	1.8E+00	2.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12
222	2.7E+00	1.3E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	2.0E+00	2.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12
223	3.0E+00	1.3E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	2.2E+00	2.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12
224	3.3E+00	1.3E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	2.4E+00	2.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.3E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.6E+00	2.3E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12
226	4.5E+00	1.3E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	3.1E+00	2.3E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12
227	4.9E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	3.4E+00	2.3E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
228	5.2E+00	1.3E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	3.7E+00	2.3E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11
229	5.5E+00	1.3E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.3E-12	4.0E+00	2.3E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11
230	5.3E+00	1.3E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	4.5E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
231	5.0E+00	1.3E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
232	4.8E+00	1.3E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	4.4E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
233	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	4.2E+00	2.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
234	3.9E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	3.9E+00	2.3E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
235	3.6E+00	1.3E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	3.7E+00	2.3E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
236	3.2E+00	1.3E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	3.3E+00	2.3E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
237	2.9E+00	1.3E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	3.1E+00	2.3E-07	1.0E-03	7.3E-10	1.6E-01	8.2E-02	9.5E-12
238	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
239	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
240	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
241	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
242	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
243	1.1E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
244	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
245	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
246	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
247	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
248	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
249	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
250	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
251	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
252	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
253	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
254	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
255	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
256	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
257	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
258	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
259	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11
260	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.4E-11
261	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
262	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
263	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
264	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.0E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
265	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
266	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.2E+01	2.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
267	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.2E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	6.9E-11
268	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.3E+01	2.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
269	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.4E+01	2.3E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.3E-11
270	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
271	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
272	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.2E+01	2.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
273	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	2.2E+01	2.3E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	7.0E-11
274	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	2.3E+01	2.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
275	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
276	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.5E+01	2.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.7E-11
277	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.6E+01	2.3E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11
278	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	2.6E+01	2.3E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.2E-11
279	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.7E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11
280	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.8E+01	2.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11
281	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11
282	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	2.4E+01	2.3E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11
283	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.5E+01	2.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11
284	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.6E+01	2.3E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.1E-11
285	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	2.7E+01	2.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.3E-11
286	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.8E+01	2.3E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.6E-11
287	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	2.9E+01	2.3E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
288	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.0E+01	2.3E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.0E+01	2.3E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11
290	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.1E+01	2.3E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.6E-11
291	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
292	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.2E+01	2.3E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	9.9E-11
293	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	2.9E+01	2.3E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.1E-11
294	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.0E+01	2.3E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11
295	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.2E+01	2.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
296	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.3E+01	2.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10
297	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.4E+01	2.3E-07	1.0E-03	8.1E-09	1.6E-01	8.2E-02	1.0E-10
298	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.5E+01	2.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
299	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.5E+01	2.3E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
300	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+01	2.3E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10
301	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
302	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.6E+01	2.3E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10
303	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
304	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.5E+01	2.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
305	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.6E+01	2.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
306	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+01	2.3E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10
307	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.9E+01	2.3E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
308	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.0E+01	2.3E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
309	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10
310	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.1E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
311	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.2E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
312	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.2E+01	2.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
313	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.1E+01	2.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10
314	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.0E+01	2.3E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
315	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.9E+01	2.3E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
316	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.4E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
317	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.6E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
318	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10
319	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
320	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+01	2.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
322	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10
323	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	4.7E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
324	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.5E+01	2.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
325	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
326	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	5.6E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
327	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
328	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
329	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	5.7E+01	2.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
330	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	5.5E+01	2.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
331	1.6E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	6.9E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.1E-10
332	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	7.0E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
333	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.9E+01	2.3E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.1E-10
334	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.6E+01	2.3E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.1E-10
335	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	1.2E+01	2.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
336	1.2E+01	1.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
337	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
338	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
339	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	1.2E+01	2.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
340	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
341	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
342	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
343	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
344	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
345	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.3E-11	1.4E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
346	1.3E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
347	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	1.3E+01	2.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
348	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
349	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.3E-11
350	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
351	1.4E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	1.3E+01	2.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
352	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
354	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
355	1.5E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.4E+01	2.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
356	1.6E+01	1.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
357	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
358	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.8E-11
359	1.6E+01	1.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	1.4E+01	2.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
360	1.7E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
361	1.7E+01	1.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
362	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
363	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	1.5E+01	2.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
364	1.8E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
365	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
366	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
367	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	1.5E+01	2.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
368	1.9E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
369	1.9E+01	1.3E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
370	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
371	2.0E+01	1.3E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	1.5E+01	2.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
372	2.0E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
373	2.1E+01	1.3E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
374	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
375	2.1E+01	1.3E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
376	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	1.6E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11
377	2.2E+01	1.3E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
378	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
379	2.3E+01	1.3E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11
380	2.3E+01	1.3E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
381	2.4E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
382	2.5E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
383	2.4E+01	1.3E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
384	2.5E+01	1.3E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	1.3E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
386	2.7E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
387	2.6E+01	1.3E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.1E-11
388	2.7E+01	1.3E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
389	2.8E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
390	2.9E+01	1.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
391	2.8E+01	1.3E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
392	3.0E+01	1.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
393	3.1E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
394	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
395	3.1E+01	1.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
396	3.2E+01	1.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
397	3.4E+01	1.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
398	3.5E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11	2.0E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
399	3.3E+01	1.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
400	3.5E+01	1.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
401	3.7E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
402	3.8E+01	1.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11
403	3.6E+01	1.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
404	3.8E+01	1.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
405	4.0E+01	1.3E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.9E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
406	4.3E+01	1.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
407	3.9E+01	1.3E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
408	4.2E+01	1.3E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
409	4.5E+01	1.3E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
410	4.7E+01	1.3E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
411	4.3E+01	1.3E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
412	4.6E+01	1.3E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
413	4.9E+01	1.3E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.1E-11
414	5.3E+01	1.3E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
415	4.6E+01	1.3E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.7E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.4E-11
416	5.0E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.3E-11	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
418	5.9E+01	1.3E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	1.0E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
419	5.0E+01	1.3E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.4E-11
420	5.5E+01	1.3E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.4E-11	1.9E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
421	6.0E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
422	6.6E+01	1.3E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
423	5.4E+01	1.3E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
424	6.0E+01	1.3E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
425	6.7E+01	1.3E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.1E-11
426	7.4E+01	1.3E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
427	5.8E+01	1.3E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
428	6.5E+01	1.3E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
429	7.3E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.2E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
430	8.3E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
431	6.1E+01	1.3E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
432	7.0E+01	1.3E-07	1.0E-03	9.2E-09	1.6E-01	8.2E-02	1.2E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11
433	8.0E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11
434	9.3E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	2.1E+01	2.3E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
435	6.3E+01	1.3E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10	1.7E+01	2.3E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11
436	7.3E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.2E-10	1.8E+01	2.3E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
437	8.6E+01	1.3E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
438	1.0E+02	1.3E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.1E+01	2.3E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
439	6.4E+01	1.3E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
440	7.6E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	1.8E+01	2.3E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11
441	9.0E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.9E+01	2.3E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
442	1.1E+02	1.3E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10	2.1E+01	2.3E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11
443	6.4E+01	1.3E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
444	7.6E+01	1.3E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.4E-11
445	9.2E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	1.9E+01	2.3E-07	1.0E-03	4.5E-09	1.6E-01	8.2E-02	5.8E-11
446	1.1E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.0E+01	2.3E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
447	6.2E+01	1.3E-07	1.0E-03	8.2E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	2.3E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
448	7.4E+01	1.3E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.3E-10	1.7E+01	2.3E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
449	9.0E+01	1.3E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10	1.8E+01	2.3E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11
450	1.1E+02	1.3E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.0E+01	2.3E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
451	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	5.1E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
452	3.6E+00	1.3E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
453	3.5E+00	1.3E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12	4.8E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
454	3.3E+00	1.3E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	4.6E+00	2.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
455	4.3E+00	1.3E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	6.0E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
456	4.2E+00	1.3E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	5.9E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
457	4.0E+00	1.3E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.8E-12	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
458	3.8E+00	1.3E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
459	5.1E+00	1.3E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.6E-12	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
460	4.8E+00	1.3E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
461	4.6E+00	1.3E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	6.9E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11
462	7.6E+00	1.3E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
463	8.8E+00	1.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
464	8.1E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.2E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
465	9.8E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	6.1E+00	2.3E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
466	1.2E+01	1.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	7.4E+00	2.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
467	1.5E+01	1.3E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
468	8.3E+00	1.3E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.0E+00	2.3E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
469	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	6.0E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
470	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	7.2E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
471	1.7E+01	1.3E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	9.0E+00	2.3E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
472	1.0E+01	1.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.7E+00	2.3E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
473	1.4E+01	1.3E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	7.0E+00	2.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
474	1.9E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	8.7E+00	2.3E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
475	9.7E+00	1.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	5.4E+00	2.3E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
476	1.3E+01	1.3E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.5E+00	2.3E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
477	1.8E+01	1.3E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.0E-11	8.1E+00	2.3E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
2	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
3	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
4	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.5E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
5	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
6	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
7	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
8	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
9	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
10	5.3E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
11	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
12	6.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
13	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
14	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
15	5.0E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.1E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
16	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
17	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.5E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
18	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
19	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	2.0E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
20	3.9E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
21	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
22	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
23	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
24	7.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
25	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	5.8E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
26	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	5.9E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	6.0E-11
27	5.4E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	5.9E+00	7.6E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11
28	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
29	3.9E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
30	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
31	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
32	5.2E+00	1.4E-07	1.0E-03	7.4E-10	1.6E-01	8.2E-02	9.5E-12	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
34	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
35	6.9E+00	1.4E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
36	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
37	8.9E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
38	9.4E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	5.2E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
39	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	5.6E+00	7.6E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
40	7.7E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
41	7.0E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11
42	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
43	3.2E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
44	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
45	4.1E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
46	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.4E-12	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
47	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
48	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
49	7.2E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
50	8.1E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
51	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	4.2E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.3E-11
52	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	5.4E+00	7.6E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
53	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	6.0E+00	7.6E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.1E-11
54	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
55	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	7.3E+00	7.6E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.4E-11
56	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	7.8E+00	7.6E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11
57	9.6E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	8.7E+00	7.6E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11
58	8.5E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
59	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
60	3.2E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
61	3.7E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
62	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	2.0E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
63	4.8E+00	1.4E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
64	5.4E+00	1.4E-07	1.0E-03	7.7E-10	1.6E-01	8.2E-02	1.0E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
66	9.5E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
67	1.1E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
68	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	6.1E+00	7.6E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
69	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
70	1.7E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	8.1E+00	7.6E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.2E-11
71	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	9.0E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11
72	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	9.9E+00	7.6E-07	1.0E-03	7.8E-09	1.6E-01	8.2E-02	1.0E-10
73	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.9E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
74	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
75	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
76	4.8E+00	1.4E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
77	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
78	6.6E+00	1.4E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
79	7.8E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	3.1E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
80	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
81	1.9E+01	1.4E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
82	2.3E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	8.4E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11
83	2.6E+01	1.4E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11	1.0E+01	7.6E-07	1.0E-03	7.9E-09	1.6E-01	8.2E-02	1.0E-10
84	2.7E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
85	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
86	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
87	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
88	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
89	4.8E+00	1.4E-07	1.0E-03	6.8E-10	1.6E-01	8.2E-02	8.8E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
90	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
91	6.8E+00	1.4E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
92	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
93	9.9E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
94	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
95	4.8E+01	1.4E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.8E-11	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
96	4.6E+01	1.4E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
98	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
99	4.0E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
100	6.7E+00	1.4E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
101	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
102	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
103	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
104	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
105	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
106	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
107	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11
108	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
109	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.1E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
110	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
111	3.7E+00	1.4E-07	1.0E-03	5.2E-10	1.6E-01	8.2E-02	6.7E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
112	9.5E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
113	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
114	2.7E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	4.9E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
115	3.0E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
116	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.4E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
117	4.0E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
118	8.7E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
119	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
120	2.6E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
121	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
122	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.0E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
123	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
124	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11
125	1.0E+01	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11	3.1E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
126	2.4E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
127	2.7E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
128	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
130	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
131	4.9E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
132	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
133	7.2E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
134	9.0E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
135	1.2E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
136	2.3E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.2E+00	7.6E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
137	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.3E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
138	3.0E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
139	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11
140	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
141	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
142	5.4E+00	1.4E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.8E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
143	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
144	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.7E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
145	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	3.1E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
146	2.2E+00	1.4E-07	1.0E-03	3.2E-10	1.6E-01	8.2E-02	4.1E-12	1.2E+00	7.6E-07	1.0E-03	9.4E-10	1.6E-01	8.2E-02	1.2E-11
147	2.5E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
148	2.8E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.1E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
149	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
150	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
151	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.6E-12	1.8E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
152	4.8E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
153	5.7E+00	1.4E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.0E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
154	6.8E+00	1.4E-07	1.0E-03	9.6E-10	1.6E-01	8.2E-02	1.2E-11	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
155	8.2E+00	1.4E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11
156	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.9E-12	1.2E+00	7.6E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
157	2.4E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.3E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
158	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
159	2.9E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
160	3.3E+00	1.4E-07	1.0E-03	4.7E-10	1.6E-01	8.2E-02	6.1E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	1.4E-07	1.0E-03	5.4E-10	1.6E-01	8.2E-02	7.0E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
162	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.0E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
163	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
164	5.8E+00	1.4E-07	1.0E-03	8.3E-10	1.6E-01	8.2E-02	1.1E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11
165	6.9E+00	1.4E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11	2.7E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
166	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.7E-12	1.1E+00	7.6E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.1E-11
167	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.1E-12	1.2E+00	7.6E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
168	2.5E+00	1.4E-07	1.0E-03	3.5E-10	1.6E-01	8.2E-02	4.5E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
169	2.7E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.0E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
170	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
171	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.3E-12	1.7E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
172	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.9E-11
173	4.4E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
174	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.2E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
175	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
176	1.9E+00	1.4E-07	1.0E-03	2.7E-10	1.6E-01	8.2E-02	3.5E-12	1.1E+00	7.6E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11
177	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.8E-12	1.2E+00	7.6E-07	1.0E-03	9.2E-10	1.6E-01	8.2E-02	1.2E-11
178	2.3E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.2E-12	1.2E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
179	2.5E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.6E-12	1.3E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
180	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
181	3.1E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.7E-12	1.6E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
182	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	1.7E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
183	3.9E+00	1.4E-07	1.0E-03	5.6E-10	1.6E-01	8.2E-02	7.2E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
184	4.4E+00	1.4E-07	1.0E-03	6.2E-10	1.6E-01	8.2E-02	8.1E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
185	4.9E+00	1.4E-07	1.0E-03	7.0E-10	1.6E-01	8.2E-02	9.0E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
186	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
187	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.3E-12	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11
188	4.1E+00	1.4E-07	1.0E-03	5.8E-10	1.6E-01	8.2E-02	7.5E-12	5.2E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11
189	1.8E+00	1.4E-07	1.0E-03	2.5E-10	1.6E-01	8.2E-02	3.3E-12	1.0E+00	7.6E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11
190	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.6E-12	1.1E+00	7.6E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11
191	2.1E+00	1.4E-07	1.0E-03	3.0E-10	1.6E-01	8.2E-02	3.9E-12	1.2E+00	7.6E-07	1.0E-03	9.5E-10	1.6E-01	8.2E-02	1.2E-11
192	2.4E+00	1.4E-07	1.0E-03	3.3E-10	1.6E-01	8.2E-02	4.3E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.7E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
194	2.9E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.5E-11
195	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
196	3.5E+00	1.4E-07	1.0E-03	4.9E-10	1.6E-01	8.2E-02	6.4E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
197	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.7E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
198	5.1E+00	1.4E-07	1.0E-03	7.2E-10	1.6E-01	8.2E-02	9.2E-12	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11
199	4.8E+00	1.4E-07	1.0E-03	6.9E-10	1.6E-01	8.2E-02	8.9E-12	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
200	4.6E+00	1.4E-07	1.0E-03	6.5E-10	1.6E-01	8.2E-02	8.4E-12	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
201	4.2E+00	1.4E-07	1.0E-03	6.0E-10	1.6E-01	8.2E-02	7.8E-12	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
202	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
203	3.6E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.5E-12	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
204	1.7E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	8.2E-02	3.1E-12	1.0E+00	7.6E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11
205	1.8E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	8.2E-02	3.4E-12	1.1E+00	7.6E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11
206	2.0E+00	1.4E-07	1.0E-03	2.8E-10	1.6E-01	8.2E-02	3.7E-12	1.1E+00	7.6E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11
207	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.0E-12	1.2E+00	7.6E-07	1.0E-03	9.7E-10	1.6E-01	8.2E-02	1.3E-11
208	2.4E+00	1.4E-07	1.0E-03	3.4E-10	1.6E-01	8.2E-02	4.4E-12	1.3E+00	7.6E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11
209	2.6E+00	1.4E-07	1.0E-03	3.7E-10	1.6E-01	8.2E-02	4.8E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11
210	2.8E+00	1.4E-07	1.0E-03	4.0E-10	1.6E-01	8.2E-02	5.2E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
211	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.1E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
212	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
213	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	2.6E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
214	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
215	4.2E+00	1.4E-07	1.0E-03	5.9E-10	1.6E-01	8.2E-02	7.7E-12	3.0E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
216	4.1E+00	1.4E-07	1.0E-03	5.7E-10	1.6E-01	8.2E-02	7.4E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
217	3.9E+00	1.4E-07	1.0E-03	5.5E-10	1.6E-01	8.2E-02	7.1E-12	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
218	3.6E+00	1.4E-07	1.0E-03	5.1E-10	1.6E-01	8.2E-02	6.6E-12	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
219	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
220	3.1E+00	1.4E-07	1.0E-03	4.3E-10	1.6E-01	8.2E-02	5.6E-12	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
221	1.6E+00	1.4E-07	1.0E-03	2.3E-10	1.6E-01	8.2E-02	2.9E-12	9.7E-01	7.6E-07	1.0E-03	7.6E-10	1.6E-01	8.2E-02	9.9E-12
222	1.7E+00	1.4E-07	1.0E-03	2.4E-10	1.6E-01	8.2E-02	3.2E-12	1.0E+00	7.6E-07	1.0E-03	8.1E-10	1.6E-01	8.2E-02	1.1E-11
223	1.9E+00	1.4E-07	1.0E-03	2.6E-10	1.6E-01	8.2E-02	3.4E-12	1.1E+00	7.6E-07	1.0E-03	8.7E-10	1.6E-01	8.2E-02	1.1E-11
224	2.0E+00	1.4E-07	1.0E-03	2.9E-10	1.6E-01	8.2E-02	3.7E-12	1.2E+00	7.6E-07	1.0E-03	9.3E-10	1.6E-01	8.2E-02	1.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	1.4E-07	1.0E-03	3.1E-10	1.6E-01	8.2E-02	4.0E-12	1.3E+00	7.6E-07	1.0E-03	9.9E-10	1.6E-01	8.2E-02	1.3E-11
226	2.6E+00	1.4E-07	1.0E-03	3.6E-10	1.6E-01	8.2E-02	4.7E-12	1.4E+00	7.6E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11
227	2.8E+00	1.4E-07	1.0E-03	3.9E-10	1.6E-01	8.2E-02	5.1E-12	1.5E+00	7.6E-07	1.0E-03	1.2E-09	1.6E-01	8.2E-02	1.6E-11
228	3.0E+00	1.4E-07	1.0E-03	4.2E-10	1.6E-01	8.2E-02	5.4E-12	1.6E+00	7.6E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11
229	3.2E+00	1.4E-07	1.0E-03	4.5E-10	1.6E-01	8.2E-02	5.8E-12	1.8E+00	7.6E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11
230	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
231	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.5E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
232	3.5E+00	1.4E-07	1.0E-03	5.0E-10	1.6E-01	8.2E-02	6.4E-12	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
233	3.4E+00	1.4E-07	1.0E-03	4.8E-10	1.6E-01	8.2E-02	6.2E-12	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
234	3.3E+00	1.4E-07	1.0E-03	4.6E-10	1.6E-01	8.2E-02	6.0E-12	2.9E+00	7.6E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11
235	3.1E+00	1.4E-07	1.0E-03	4.4E-10	1.6E-01	8.2E-02	5.7E-12	3.0E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
236	2.9E+00	1.4E-07	1.0E-03	4.1E-10	1.6E-01	8.2E-02	5.3E-12	3.1E+00	7.6E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11
237	2.7E+00	1.4E-07	1.0E-03	3.8E-10	1.6E-01	8.2E-02	5.0E-12	3.2E+00	7.6E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11
238	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	6.1E+00	7.6E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
239	1.9E+01	1.4E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.4E-11	6.4E+00	7.6E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11
240	1.9E+01	1.4E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	6.6E+00	7.6E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11
241	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.9E+00	7.6E-07	1.0E-03	5.4E-09	1.6E-01	8.2E-02	7.0E-11
242	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	7.2E+00	7.6E-07	1.0E-03	5.7E-09	1.6E-01	8.2E-02	7.3E-11
243	2.2E+01	1.4E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11	7.5E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
244	1.9E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11	6.2E+00	7.6E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.3E-11
245	2.0E+01	1.4E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11	6.4E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
246	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
247	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	7.0E+00	7.6E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11
248	2.2E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	7.3E+00	7.6E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.4E-11
249	2.3E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.6E+00	7.6E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11
250	2.4E+01	1.4E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11	8.0E+00	7.6E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
251	2.5E+01	1.4E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11	8.3E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.5E-11
252	2.0E+01	1.4E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11	6.5E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.6E-11
253	2.1E+01	1.4E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11	6.8E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.9E-11
254	2.3E+01	1.4E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.2E-11
255	2.4E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.4E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
256	2.5E+01	1.4E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	7.8E+00	7.6E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11	8.1E+00	7.6E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.3E-11
258	2.7E+01	1.4E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	5.0E-11	8.5E+00	7.6E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11
259	2.8E+01	1.4E-07	1.0E-03	4.0E-09	1.6E-01	8.2E-02	5.2E-11	8.9E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.1E-11
260	3.0E+01	1.4E-07	1.0E-03	4.2E-09	1.6E-01	8.2E-02	5.5E-11	9.4E+00	7.6E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.6E-11
261	2.4E+01	1.4E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11	7.1E+00	7.6E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11
262	2.5E+01	1.4E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11	7.5E+00	7.6E-07	1.0E-03	5.9E-09	1.6E-01	8.2E-02	7.6E-11
263	2.6E+01	1.4E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11	7.9E+00	7.6E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11
264	2.7E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11	8.3E+00	7.6E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11
265	2.9E+01	1.4E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11	8.7E+00	7.6E-07	1.0E-03	6.9E-09	1.6E-01	8.2E-02	8.9E-11
266	3.1E+01	1.4E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.6E-11	9.2E+00	7.6E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.4E-11
267	3.2E+01	1.4E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11	9.7E+00	7.6E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11
268	3.4E+01	1.4E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11	1.0E+01	7.6E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10
269	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.1E+01	7.6E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
270	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.1E+01	7.6E-07	1.0E-03	8.9E-09	1.6E-01	8.2E-02	1.2E-10
271	2.8E+01	1.4E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.1E-11	8.0E+00	7.6E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.1E-11
272	2.9E+01	1.4E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.3E-11	8.4E+00	7.6E-07	1.0E-03	6.6E-09	1.6E-01	8.2E-02	8.6E-11
273	3.1E+01	1.4E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.6E-11	8.8E+00	7.6E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.0E-11
274	3.3E+01	1.4E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11	9.4E+00	7.6E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.6E-11
275	3.5E+01	1.4E-07	1.0E-03	4.9E-09	1.6E-01	8.2E-02	6.4E-11	9.9E+00	7.6E-07	1.0E-03	7.8E-09	1.6E-01	8.2E-02	1.0E-10
276	3.7E+01	1.4E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.0E+01	7.6E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10
277	3.9E+01	1.4E-07	1.0E-03	5.5E-09	1.6E-01	8.2E-02	7.1E-11	1.1E+01	7.6E-07	1.0E-03	8.8E-09	1.6E-01	8.2E-02	1.1E-10
278	4.1E+01	1.4E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
279	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.2E+01	7.6E-07	1.0E-03	9.9E-09	1.6E-01	8.2E-02	1.3E-10
280	4.5E+01	1.4E-07	1.0E-03	6.4E-09	1.6E-01	8.2E-02	8.3E-11	1.3E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
281	4.8E+01	1.4E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
282	3.3E+01	1.4E-07	1.0E-03	4.7E-09	1.6E-01	8.2E-02	6.0E-11	9.0E+00	7.6E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11
283	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.4E-11	9.5E+00	7.6E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.7E-11
284	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	1.0E+01	7.6E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10
285	4.0E+01	1.4E-07	1.0E-03	5.6E-09	1.6E-01	8.2E-02	7.3E-11	1.1E+01	7.6E-07	1.0E-03	8.5E-09	1.6E-01	8.2E-02	1.1E-10
286	4.2E+01	1.4E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.7E-11	1.1E+01	7.6E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10
287	4.5E+01	1.4E-07	1.0E-03	6.3E-09	1.6E-01	8.2E-02	8.2E-11	1.2E+01	7.6E-07	1.0E-03	9.6E-09	1.6E-01	8.2E-02	1.2E-10
288	4.8E+01	1.4E-07	1.0E-03	6.7E-09	1.6E-01	8.2E-02	8.7E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	1.4E-07	1.0E-03	7.2E-09	1.6E-01	8.2E-02	9.3E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
290	5.4E+01	1.4E-07	1.0E-03	7.6E-09	1.6E-01	8.2E-02	9.8E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
291	5.7E+01	1.4E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.6E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.6E-10
292	5.9E+01	1.4E-07	1.0E-03	8.4E-09	1.6E-01	8.2E-02	1.1E-10	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
293	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.8E-11	1.1E+01	7.6E-07	1.0E-03	8.7E-09	1.6E-01	8.2E-02	1.1E-10
294	4.6E+01	1.4E-07	1.0E-03	6.5E-09	1.6E-01	8.2E-02	8.4E-11	1.2E+01	7.6E-07	1.0E-03	9.3E-09	1.6E-01	8.2E-02	1.2E-10
295	4.9E+01	1.4E-07	1.0E-03	7.0E-09	1.6E-01	8.2E-02	9.0E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
296	5.3E+01	1.4E-07	1.0E-03	7.5E-09	1.6E-01	8.2E-02	9.7E-11	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
297	5.7E+01	1.4E-07	1.0E-03	8.0E-09	1.6E-01	8.2E-02	1.0E-10	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
298	6.1E+01	1.4E-07	1.0E-03	8.6E-09	1.6E-01	8.2E-02	1.1E-10	1.6E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
299	6.5E+01	1.4E-07	1.0E-03	9.2E-09	1.6E-01	8.2E-02	1.2E-10	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
300	6.9E+01	1.4E-07	1.0E-03	9.8E-09	1.6E-01	8.2E-02	1.3E-10	1.8E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10
301	7.3E+01	1.4E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10
302	7.6E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.2E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
303	7.9E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	2.3E+01	7.6E-07	1.0E-03	1.8E-08	1.6E-01	8.2E-02	2.4E-10
304	5.4E+01	1.4E-07	1.0E-03	7.7E-09	1.6E-01	8.2E-02	9.9E-11	1.3E+01	7.6E-07	1.0E-03	1.0E-08	1.6E-01	8.2E-02	1.3E-10
305	5.8E+01	1.4E-07	1.0E-03	8.3E-09	1.6E-01	8.2E-02	1.1E-10	1.4E+01	7.6E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10
306	6.3E+01	1.4E-07	1.0E-03	9.0E-09	1.6E-01	8.2E-02	1.2E-10	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
307	6.9E+01	1.4E-07	1.0E-03	9.7E-09	1.6E-01	8.2E-02	1.3E-10	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
308	7.4E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10
309	8.0E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.5E-10	2.0E+01	7.6E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10
310	8.7E+01	1.4E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	2.2E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
311	9.2E+01	1.4E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.4E+01	7.6E-07	1.0E-03	1.9E-08	1.6E-01	8.2E-02	2.5E-10
312	9.7E+01	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	2.6E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10
313	1.0E+02	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	2.9E+01	7.6E-07	1.0E-03	2.3E-08	1.6E-01	8.2E-02	2.9E-10
314	1.0E+02	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	3.1E+01	7.6E-07	1.0E-03	2.5E-08	1.6E-01	8.2E-02	3.2E-10
315	9.7E+01	1.4E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10	3.3E+01	7.6E-07	1.0E-03	2.6E-08	1.6E-01	8.2E-02	3.4E-10
316	7.8E+01	1.4E-07	1.0E-03	1.1E-08	1.6E-01	8.2E-02	1.4E-10	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
317	8.6E+01	1.4E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	2.0E-10
318	9.5E+01	1.4E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10	2.1E+01	7.6E-07	1.0E-03	1.7E-08	1.6E-01	8.2E-02	2.2E-10
319	1.0E+02	1.4E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10	2.4E+01	7.6E-07	1.0E-03	1.9E-08	1.6E-01	8.2E-02	2.4E-10
320	1.1E+02	1.4E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.1E-10	2.7E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	1.4E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11	3.0E+01	7.6E-07	1.0E-03	2.4E-08	1.6E-01	8.2E-02	3.1E-10
322	3.6E+01	1.4E-07	1.0E-03	5.2E-09	1.6E-01	8.2E-02	6.7E-11	1.6E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
323	3.5E+01	1.4E-07	1.0E-03	5.0E-09	1.6E-01	8.2E-02	6.5E-11	1.7E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.7E-10
324	3.4E+01	1.4E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.3E-11	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	1.9E-10
325	1.1E+02	1.4E-07	1.0E-03	1.6E-08	1.6E-01	8.2E-02	2.0E-10	2.3E+01	7.6E-07	1.0E-03	1.8E-08	1.6E-01	8.2E-02	2.3E-10
326	4.4E+01	1.4E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	2.6E+01	7.6E-07	1.0E-03	2.1E-08	1.6E-01	8.2E-02	2.7E-10
327	4.4E+01	1.4E-07	1.0E-03	6.2E-09	1.6E-01	8.2E-02	8.0E-11	3.0E+01	7.6E-07	1.0E-03	2.4E-08	1.6E-01	8.2E-02	3.1E-10
328	4.3E+01	1.4E-07	1.0E-03	6.1E-09	1.6E-01	8.2E-02	7.9E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.6E-10
329	4.2E+01	1.4E-07	1.0E-03	6.0E-09	1.6E-01	8.2E-02	7.8E-11	1.7E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.7E-10
330	4.1E+01	1.4E-07	1.0E-03	5.8E-09	1.6E-01	8.2E-02	7.5E-11	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.9E-10
331	5.2E+01	1.4E-07	1.0E-03	7.4E-09	1.6E-01	8.2E-02	9.5E-11	1.5E+01	7.6E-07	1.0E-03	1.2E-08	1.6E-01	8.2E-02	1.5E-10
332	5.2E+01	1.4E-07	1.0E-03	7.3E-09	1.6E-01	8.2E-02	9.4E-11	1.6E+01	7.6E-07	1.0E-03	1.3E-08	1.6E-01	8.2E-02	1.6E-10
333	5.0E+01	1.4E-07	1.0E-03	7.1E-09	1.6E-01	8.2E-02	9.2E-11	1.8E+01	7.6E-07	1.0E-03	1.4E-08	1.6E-01	8.2E-02	1.8E-10
334	4.8E+01	1.4E-07	1.0E-03	6.8E-09	1.6E-01	8.2E-02	8.8E-11	1.9E+01	7.6E-07	1.0E-03	1.5E-08	1.6E-01	8.2E-02	2.0E-10
335	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
336	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
337	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
338	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
339	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
340	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
341	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
342	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
343	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
344	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
345	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
346	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	5.0E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
347	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
348	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
349	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.7E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.8E-11
350	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
351	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.4E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11
352	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
354	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
355	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
356	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
357	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
358	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
359	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
360	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.5E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
361	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
362	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.2E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
363	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
364	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
365	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.0E-11	4.6E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
366	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
367	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
368	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
369	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
370	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
371	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
372	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.4E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.5E-11
373	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
374	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
375	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
376	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
377	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.5E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.6E-11
378	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.7E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.8E-11
379	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
380	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
381	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
382	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.7E-11
383	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
384	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
386	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.6E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
387	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
388	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
389	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
390	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.5E+00	7.6E-07	1.0E-03	3.6E-09	1.6E-01	8.2E-02	4.6E-11
391	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
392	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
393	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
394	1.8E+01	1.4E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
395	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
396	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
397	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
398	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.3E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
399	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.9E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
400	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
401	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.2E-11
402	1.8E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.3E+00	7.6E-07	1.0E-03	3.4E-09	1.6E-01	8.2E-02	4.4E-11
403	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
404	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
405	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
406	1.7E+01	1.4E-07	1.0E-03	2.5E-09	1.6E-01	8.2E-02	3.2E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
407	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
408	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
409	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.9E-11	4.0E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
410	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.2E+00	7.6E-07	1.0E-03	3.3E-09	1.6E-01	8.2E-02	4.3E-11
411	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
412	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
413	1.6E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
414	1.7E+01	1.4E-07	1.0E-03	2.4E-09	1.6E-01	8.2E-02	3.1E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.2E-11
415	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
416	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
418	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	3.0E-11	4.1E+00	7.6E-07	1.0E-03	3.2E-09	1.6E-01	8.2E-02	4.1E-11
419	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.7E-11
420	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
421	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
422	1.6E+01	1.4E-07	1.0E-03	2.3E-09	1.6E-01	8.2E-02	2.9E-11	4.0E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.1E-11
423	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
424	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
425	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
426	1.5E+01	1.4E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	4.0E-11
427	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
428	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
429	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
430	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.9E+00	7.6E-07	1.0E-03	3.1E-09	1.6E-01	8.2E-02	3.9E-11
431	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
432	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
433	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
434	1.5E+01	1.4E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11	3.8E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.9E-11
435	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.1E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
436	1.2E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
437	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
438	1.4E+01	1.4E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11	3.7E+00	7.6E-07	1.0E-03	3.0E-09	1.6E-01	8.2E-02	3.8E-11
439	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
440	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
441	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
442	1.4E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11	3.7E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.8E-11
443	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11
444	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.4E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
445	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11	3.5E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
446	1.3E+01	1.4E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.9E-09	1.6E-01	8.2E-02	3.7E-11
447	1.1E+01	1.4E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11	3.2E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.3E-11
448	1.1E+01	1.4E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11	3.3E+00	7.6E-07	1.0E-03	2.6E-09	1.6E-01	8.2E-02	3.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	1.4E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11	3.5E+00	7.6E-07	1.0E-03	2.7E-09	1.6E-01	8.2E-02	3.5E-11
450	1.3E+01	1.4E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11	3.6E+00	7.6E-07	1.0E-03	2.8E-09	1.6E-01	8.2E-02	3.6E-11
451	6.3E+00	1.4E-07	1.0E-03	8.9E-10	1.6E-01	8.2E-02	1.2E-11	4.4E+00	7.6E-07	1.0E-03	3.5E-09	1.6E-01	8.2E-02	4.5E-11
452	6.2E+00	1.4E-07	1.0E-03	8.8E-10	1.6E-01	8.2E-02	1.1E-11	4.6E+00	7.6E-07	1.0E-03	3.7E-09	1.6E-01	8.2E-02	4.7E-11
453	6.0E+00	1.4E-07	1.0E-03	8.5E-10	1.6E-01	8.2E-02	1.1E-11	4.8E+00	7.6E-07	1.0E-03	3.8E-09	1.6E-01	8.2E-02	4.9E-11
454	5.8E+00	1.4E-07	1.0E-03	8.2E-10	1.6E-01	8.2E-02	1.1E-11	4.9E+00	7.6E-07	1.0E-03	3.9E-09	1.6E-01	8.2E-02	5.0E-11
455	7.8E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.1E+00	7.6E-07	1.0E-03	4.1E-09	1.6E-01	8.2E-02	5.2E-11
456	7.6E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	5.4E+00	7.6E-07	1.0E-03	4.3E-09	1.6E-01	8.2E-02	5.5E-11
457	7.3E+00	1.4E-07	1.0E-03	1.0E-09	1.6E-01	8.2E-02	1.3E-11	5.6E+00	7.6E-07	1.0E-03	4.4E-09	1.6E-01	8.2E-02	5.7E-11
458	6.9E+00	1.4E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11	5.8E+00	7.6E-07	1.0E-03	4.6E-09	1.6E-01	8.2E-02	5.9E-11
459	9.8E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.8E-11	6.0E+00	7.6E-07	1.0E-03	4.8E-09	1.6E-01	8.2E-02	6.2E-11
460	9.6E+00	1.4E-07	1.0E-03	1.4E-09	1.6E-01	8.2E-02	1.7E-11	6.4E+00	7.6E-07	1.0E-03	5.1E-09	1.6E-01	8.2E-02	6.5E-11
461	9.1E+00	1.4E-07	1.0E-03	1.3E-09	1.6E-01	8.2E-02	1.7E-11	6.7E+00	7.6E-07	1.0E-03	5.3E-09	1.6E-01	8.2E-02	6.8E-11
462	4.7E+00	1.4E-07	1.0E-03	6.6E-10	1.6E-01	8.2E-02	8.6E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
463	5.6E+00	1.4E-07	1.0E-03	7.9E-10	1.6E-01	8.2E-02	1.0E-11	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
464	4.5E+00	1.4E-07	1.0E-03	6.4E-10	1.6E-01	8.2E-02	8.2E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	2.0E-11
465	5.3E+00	1.4E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.7E-12	2.2E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
466	6.4E+00	1.4E-07	1.0E-03	9.1E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.5E-11
467	7.9E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.5E-11	2.8E+00	7.6E-07	1.0E-03	2.2E-09	1.6E-01	8.2E-02	2.8E-11
468	4.3E+00	1.4E-07	1.0E-03	6.1E-10	1.6E-01	8.2E-02	7.8E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
469	5.0E+00	1.4E-07	1.0E-03	7.1E-10	1.6E-01	8.2E-02	9.2E-12	2.1E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.1E-11
470	6.1E+00	1.4E-07	1.0E-03	8.6E-10	1.6E-01	8.2E-02	1.1E-11	2.3E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.4E-11
471	7.5E+00	1.4E-07	1.0E-03	1.1E-09	1.6E-01	8.2E-02	1.4E-11	2.6E+00	7.6E-07	1.0E-03	2.1E-09	1.6E-01	8.2E-02	2.7E-11
472	4.8E+00	1.4E-07	1.0E-03	6.7E-10	1.6E-01	8.2E-02	8.7E-12	2.0E+00	7.6E-07	1.0E-03	1.6E-09	1.6E-01	8.2E-02	2.0E-11
473	5.7E+00	1.4E-07	1.0E-03	8.0E-10	1.6E-01	8.2E-02	1.0E-11	2.2E+00	7.6E-07	1.0E-03	1.8E-09	1.6E-01	8.2E-02	2.3E-11
474	6.9E+00	1.4E-07	1.0E-03	9.8E-10	1.6E-01	8.2E-02	1.3E-11	2.5E+00	7.6E-07	1.0E-03	2.0E-09	1.6E-01	8.2E-02	2.6E-11
475	4.4E+00	1.4E-07	1.0E-03	6.3E-10	1.6E-01	8.2E-02	8.1E-12	1.9E+00	7.6E-07	1.0E-03	1.5E-09	1.6E-01	8.2E-02	1.9E-11
476	5.3E+00	1.4E-07	1.0E-03	7.5E-10	1.6E-01	8.2E-02	9.6E-12	2.1E+00	7.6E-07	1.0E-03	1.7E-09	1.6E-01	8.2E-02	2.2E-11
477	6.4E+00	1.4E-07	1.0E-03	9.0E-10	1.6E-01	8.2E-02	1.2E-11	2.4E+00	7.6E-07	1.0E-03	1.9E-09	1.6E-01	8.2E-02	2.4E-11

5. Risk by Construction Phase

d. Risk From Trenching - Mitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	3.9E-04	1.0E-03	1.1E-07	1.6E-01	7.9E-02	1.4E-09	2.2E-05	1.1E-04
2	3.0E-01	3.9E-04	1.0E-03	1.2E-07	1.6E-01	7.9E-02	1.5E-09	2.3E-05	1.1E-04
3	3.1E-01	3.9E-04	1.0E-03	1.2E-07	1.6E-01	7.9E-02	1.6E-09	2.4E-05	1.2E-04
4	3.2E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.6E-09	2.5E-05	1.2E-04
5	3.3E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.6E-09	2.5E-05	1.3E-04
6	3.4E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.7E-09	2.6E-05	1.3E-04
7	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.7E-09	2.7E-05	1.3E-04
8	3.6E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.8E-09	2.7E-05	1.4E-04
9	3.7E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	2.8E-05	1.4E-04
10	3.8E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	2.9E-05	1.5E-04
11	4.0E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.1E-05	1.5E-04
12	4.1E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.2E-05	1.6E-04
13	4.3E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.3E-05	1.6E-04
14	4.3E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.2E-09	3.3E-05	1.7E-04
15	4.3E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.2E-09	3.3E-05	1.7E-04
16	4.2E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.2E-05	1.6E-04
17	3.2E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.6E-09	2.5E-05	1.2E-04
18	3.4E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.7E-09	2.6E-05	1.3E-04
19	3.6E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.8E-09	2.7E-05	1.4E-04
20	3.7E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	2.9E-05	1.4E-04
21	3.9E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	1.9E-09	3.0E-05	1.5E-04
22	4.0E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.1E-05	1.5E-04
23	5.2E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.6E-09	4.0E-05	2.0E-04
24	5.3E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.1E-04
25	5.3E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.0E-04
26	5.2E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.6E-09	4.0E-05	2.0E-04
27	5.0E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.5E-09	3.8E-05	1.9E-04
28	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.8E-09	2.7E-05	1.4E-04
29	4.1E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.1E-09	3.1E-05	1.6E-04
30	4.3E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.2E-09	3.3E-05	1.7E-04
31	4.6E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.3E-09	3.5E-05	1.8E-04
32	4.8E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.4E-09	3.7E-05	1.9E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.5E-09	3.9E-05	1.9E-04
34	5.2E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.6E-09	4.0E-05	2.0E-04
35	5.5E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.7E-09	4.2E-05	2.1E-04
36	5.7E-01	3.9E-04	1.0E-03	2.3E-07	1.6E-01	7.9E-02	2.9E-09	4.4E-05	2.2E-04
37	6.3E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.2E-09	4.9E-05	2.4E-04
38	6.6E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.3E-09	5.1E-05	2.5E-04
39	6.7E-01	3.9E-04	1.0E-03	2.7E-07	1.6E-01	7.9E-02	3.4E-09	5.2E-05	2.6E-04
40	6.5E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.3E-09	5.0E-05	2.5E-04
41	6.2E-01	3.9E-04	1.0E-03	2.5E-07	1.6E-01	7.9E-02	3.1E-09	4.8E-05	2.4E-04
42	5.9E-01	3.9E-04	1.0E-03	2.4E-07	1.6E-01	7.9E-02	3.0E-09	4.6E-05	2.3E-04
43	3.9E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	1.9E-09	3.0E-05	1.5E-04
44	4.3E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.3E-05	1.6E-04
45	4.7E-01	3.9E-04	1.0E-03	1.9E-07	1.6E-01	7.9E-02	2.4E-09	3.6E-05	1.8E-04
46	5.5E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.8E-09	4.2E-05	2.1E-04
47	5.9E-01	3.9E-04	1.0E-03	2.4E-07	1.6E-01	7.9E-02	3.0E-09	4.5E-05	2.3E-04
48	6.2E-01	3.9E-04	1.0E-03	2.5E-07	1.6E-01	7.9E-02	3.1E-09	4.8E-05	2.4E-04
49	6.5E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.3E-09	5.0E-05	2.5E-04
50	6.9E-01	3.9E-04	1.0E-03	2.8E-07	1.6E-01	7.9E-02	3.5E-09	5.3E-05	2.7E-04
51	7.3E-01	3.9E-04	1.0E-03	2.9E-07	1.6E-01	7.9E-02	3.7E-09	5.6E-05	2.8E-04
52	8.2E-01	3.9E-04	1.0E-03	3.3E-07	1.6E-01	7.9E-02	4.1E-09	6.3E-05	3.2E-04
53	8.6E-01	3.9E-04	1.0E-03	3.4E-07	1.6E-01	7.9E-02	4.3E-09	6.6E-05	3.3E-04
54	8.8E-01	3.9E-04	1.0E-03	3.5E-07	1.6E-01	7.9E-02	4.4E-09	6.8E-05	3.4E-04
55	8.9E-01	3.9E-04	1.0E-03	3.6E-07	1.6E-01	7.9E-02	4.5E-09	6.8E-05	3.4E-04
56	8.9E-01	3.9E-04	1.0E-03	3.6E-07	1.6E-01	7.9E-02	4.5E-09	6.9E-05	3.4E-04
57	8.1E-01	3.9E-04	1.0E-03	3.2E-07	1.6E-01	7.9E-02	4.1E-09	6.2E-05	3.1E-04
58	7.6E-01	3.9E-04	1.0E-03	3.1E-07	1.6E-01	7.9E-02	3.8E-09	5.8E-05	2.9E-04
59	7.0E-01	3.9E-04	1.0E-03	2.8E-07	1.6E-01	7.9E-02	3.5E-09	5.4E-05	2.7E-04
60	4.2E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.2E-05	1.6E-04
61	4.7E-01	3.9E-04	1.0E-03	1.9E-07	1.6E-01	7.9E-02	2.4E-09	3.6E-05	1.8E-04
62	5.3E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.6E-09	4.1E-05	2.0E-04
63	5.9E-01	3.9E-04	1.0E-03	2.4E-07	1.6E-01	7.9E-02	3.0E-09	4.5E-05	2.3E-04
64	6.6E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.3E-09	5.1E-05	2.5E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	3.9E-04	1.0E-03	3.4E-07	1.6E-01	7.9E-02	4.2E-09	6.5E-05	3.2E-04
66	9.1E-01	3.9E-04	1.0E-03	3.7E-07	1.6E-01	7.9E-02	4.6E-09	7.0E-05	3.5E-04
67	9.7E-01	3.9E-04	1.0E-03	3.9E-07	1.6E-01	7.9E-02	4.9E-09	7.5E-05	3.7E-04
68	1.1E+00	3.9E-04	1.0E-03	4.5E-07	1.6E-01	7.9E-02	5.6E-09	8.6E-05	4.3E-04
69	1.2E+00	3.9E-04	1.0E-03	4.7E-07	1.6E-01	7.9E-02	5.9E-09	9.0E-05	4.5E-04
70	1.2E+00	3.9E-04	1.0E-03	4.8E-07	1.6E-01	7.9E-02	6.1E-09	9.3E-05	4.6E-04
71	1.2E+00	3.9E-04	1.0E-03	4.9E-07	1.6E-01	7.9E-02	6.1E-09	9.3E-05	4.7E-04
72	1.2E+00	3.9E-04	1.0E-03	4.8E-07	1.6E-01	7.9E-02	6.0E-09	9.2E-05	4.6E-04
73	4.4E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
74	5.0E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.5E-09	3.9E-05	1.9E-04
75	5.8E-01	3.9E-04	1.0E-03	2.3E-07	1.6E-01	7.9E-02	2.9E-09	4.4E-05	2.2E-04
76	6.7E-01	3.9E-04	1.0E-03	2.7E-07	1.6E-01	7.9E-02	3.4E-09	5.1E-05	2.6E-04
77	7.7E-01	3.9E-04	1.0E-03	3.1E-07	1.6E-01	7.9E-02	3.9E-09	6.0E-05	3.0E-04
78	8.8E-01	3.9E-04	1.0E-03	3.6E-07	1.6E-01	7.9E-02	4.4E-09	6.8E-05	3.4E-04
79	1.0E+00	3.9E-04	1.0E-03	4.0E-07	1.6E-01	7.9E-02	5.0E-09	7.7E-05	3.9E-04
80	1.4E+00	3.9E-04	1.0E-03	5.5E-07	1.6E-01	7.9E-02	6.9E-09	1.1E-04	5.3E-04
81	1.6E+00	3.9E-04	1.0E-03	6.6E-07	1.6E-01	7.9E-02	8.2E-09	1.3E-04	6.3E-04
82	1.7E+00	3.9E-04	1.0E-03	6.9E-07	1.6E-01	7.9E-02	8.6E-09	1.3E-04	6.6E-04
83	1.7E+00	3.9E-04	1.0E-03	7.0E-07	1.6E-01	7.9E-02	8.7E-09	1.3E-04	6.7E-04
84	1.7E+00	3.9E-04	1.0E-03	7.0E-07	1.6E-01	7.9E-02	8.7E-09	1.3E-04	6.7E-04
85	1.7E+00	3.9E-04	1.0E-03	6.7E-07	1.6E-01	7.9E-02	8.4E-09	1.3E-04	6.4E-04
86	4.5E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
87	5.2E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.6E-09	4.0E-05	2.0E-04
88	6.2E-01	3.9E-04	1.0E-03	2.5E-07	1.6E-01	7.9E-02	3.1E-09	4.8E-05	2.4E-04
89	7.4E-01	3.9E-04	1.0E-03	3.0E-07	1.6E-01	7.9E-02	3.7E-09	5.7E-05	2.8E-04
90	8.8E-01	3.9E-04	1.0E-03	3.5E-07	1.6E-01	7.9E-02	4.4E-09	6.8E-05	3.4E-04
91	1.1E+00	3.9E-04	1.0E-03	4.3E-07	1.6E-01	7.9E-02	5.3E-09	8.2E-05	4.1E-04
92	1.3E+00	3.9E-04	1.0E-03	5.1E-07	1.6E-01	7.9E-02	6.4E-09	9.8E-05	4.9E-04
93	1.5E+00	3.9E-04	1.0E-03	6.1E-07	1.6E-01	7.9E-02	7.6E-09	1.2E-04	5.8E-04
94	1.8E+00	3.9E-04	1.0E-03	7.2E-07	1.6E-01	7.9E-02	8.9E-09	1.4E-04	6.8E-04
95	2.6E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.3E-08	2.0E-04	1.0E-03
96	2.4E+00	3.9E-04	1.0E-03	9.7E-07	1.6E-01	7.9E-02	1.2E-08	1.9E-04	9.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.3E-09	3.5E-05	1.8E-04
98	5.4E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.1E-04
99	6.4E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.2E-09	4.9E-05	2.5E-04
100	1.2E+00	3.9E-04	1.0E-03	4.9E-07	1.6E-01	7.9E-02	6.1E-09	9.4E-05	4.7E-04
101	1.5E+00	3.9E-04	1.0E-03	6.2E-07	1.6E-01	7.9E-02	7.8E-09	1.2E-04	6.0E-04
102	2.0E+00	3.9E-04	1.0E-03	8.1E-07	1.6E-01	7.9E-02	1.0E-08	1.5E-04	7.7E-04
103	2.6E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.3E-08	2.0E-04	1.0E-03
104	4.5E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
105	5.3E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.0E-04
106	6.4E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.2E-09	4.9E-05	2.5E-04
107	2.5E+00	3.9E-04	1.0E-03	1.0E-06	1.6E-01	7.9E-02	1.3E-08	1.9E-04	9.6E-04
108	3.8E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.5E-03
109	4.3E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.3E-05	1.6E-04
110	5.1E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.6E-09	3.9E-05	2.0E-04
111	6.2E-01	3.9E-04	1.0E-03	2.5E-07	1.6E-01	7.9E-02	3.1E-09	4.7E-05	2.4E-04
112	2.8E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.4E-08	2.1E-04	1.1E-03
113	4.7E+00	3.9E-04	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.3E-08	3.6E-04	1.8E-03
114	4.0E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.1E-05	1.5E-04
115	4.8E-01	3.9E-04	1.0E-03	1.9E-07	1.6E-01	7.9E-02	2.4E-09	3.7E-05	1.8E-04
116	5.8E-01	3.9E-04	1.0E-03	2.3E-07	1.6E-01	7.9E-02	2.9E-09	4.5E-05	2.2E-04
117	7.2E-01	3.9E-04	1.0E-03	2.9E-07	1.6E-01	7.9E-02	3.6E-09	5.5E-05	2.8E-04
118	2.7E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.3E-08	2.1E-04	1.0E-03
119	4.7E+00	3.9E-04	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.4E-08	3.7E-04	1.8E-03
120	3.7E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	2.9E-05	1.4E-04
121	4.4E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
122	5.3E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.1E-04
123	6.6E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.3E-09	5.0E-05	2.5E-04
124	2.3E+00	3.9E-04	1.0E-03	9.4E-07	1.6E-01	7.9E-02	1.2E-08	1.8E-04	9.0E-04
125	4.0E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.0E-08	3.1E-04	1.5E-03
126	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.8E-09	2.7E-05	1.3E-04
127	4.1E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.1E-09	3.1E-05	1.6E-04
128	4.9E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.4E-09	3.8E-05	1.9E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	3.9E-04	1.0E-03	2.4E-07	1.6E-01	7.9E-02	3.0E-09	4.6E-05	2.3E-04
130	7.4E-01	3.9E-04	1.0E-03	3.0E-07	1.6E-01	7.9E-02	3.7E-09	5.7E-05	2.9E-04
131	9.7E-01	3.9E-04	1.0E-03	3.9E-07	1.6E-01	7.9E-02	4.9E-09	7.4E-05	3.7E-04
132	1.3E+00	3.9E-04	1.0E-03	5.3E-07	1.6E-01	7.9E-02	6.6E-09	1.0E-04	5.1E-04
133	1.9E+00	3.9E-04	1.0E-03	7.6E-07	1.6E-01	7.9E-02	9.5E-09	1.5E-04	7.3E-04
134	3.0E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.3E-04	1.2E-03
135	5.4E+00	3.9E-04	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.7E-08	4.1E-04	2.1E-03
136	3.2E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.6E-09	2.5E-05	1.2E-04
137	3.8E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	2.9E-05	1.5E-04
138	4.5E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
139	5.4E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.1E-04
140	6.6E-01	3.9E-04	1.0E-03	2.7E-07	1.6E-01	7.9E-02	3.3E-09	5.1E-05	2.6E-04
141	8.4E-01	3.9E-04	1.0E-03	3.4E-07	1.6E-01	7.9E-02	4.2E-09	6.5E-05	3.2E-04
142	1.1E+00	3.9E-04	1.0E-03	4.4E-07	1.6E-01	7.9E-02	5.5E-09	8.5E-05	4.3E-04
143	1.5E+00	3.9E-04	1.0E-03	6.1E-07	1.6E-01	7.9E-02	7.6E-09	1.2E-04	5.8E-04
144	2.1E+00	3.9E-04	1.0E-03	8.5E-07	1.6E-01	7.9E-02	1.1E-08	1.6E-04	8.1E-04
145	3.1E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.4E-04	1.2E-03
146	3.0E-01	3.9E-04	1.0E-03	1.2E-07	1.6E-01	7.9E-02	1.5E-09	2.3E-05	1.2E-04
147	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.7E-09	2.7E-05	1.3E-04
148	4.1E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.1E-05	1.6E-04
149	4.8E-01	3.9E-04	1.0E-03	1.9E-07	1.6E-01	7.9E-02	2.4E-09	3.7E-05	1.9E-04
150	5.9E-01	3.9E-04	1.0E-03	2.4E-07	1.6E-01	7.9E-02	2.9E-09	4.5E-05	2.3E-04
151	7.2E-01	3.9E-04	1.0E-03	2.9E-07	1.6E-01	7.9E-02	3.6E-09	5.6E-05	2.8E-04
152	9.0E-01	3.9E-04	1.0E-03	3.6E-07	1.6E-01	7.9E-02	4.5E-09	6.9E-05	3.5E-04
153	1.2E+00	3.9E-04	1.0E-03	4.7E-07	1.6E-01	7.9E-02	5.8E-09	8.9E-05	4.5E-04
154	1.5E+00	3.9E-04	1.0E-03	5.9E-07	1.6E-01	7.9E-02	7.4E-09	1.1E-04	5.6E-04
155	1.9E+00	3.9E-04	1.0E-03	7.6E-07	1.6E-01	7.9E-02	9.5E-09	1.5E-04	7.3E-04
156	2.8E-01	3.9E-04	1.0E-03	1.1E-07	1.6E-01	7.9E-02	1.4E-09	2.2E-05	1.1E-04
157	3.2E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.6E-09	2.5E-05	1.2E-04
158	3.7E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	2.9E-05	1.4E-04
159	4.3E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.2E-09	3.3E-05	1.7E-04
160	5.2E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.6E-09	4.0E-05	2.0E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	3.9E-04	1.0E-03	2.5E-07	1.6E-01	7.9E-02	3.1E-09	4.8E-05	2.4E-04
162	7.4E-01	3.9E-04	1.0E-03	3.0E-07	1.6E-01	7.9E-02	3.7E-09	5.7E-05	2.9E-04
163	9.0E-01	3.9E-04	1.0E-03	3.6E-07	1.6E-01	7.9E-02	4.5E-09	6.9E-05	3.5E-04
164	1.1E+00	3.9E-04	1.0E-03	4.3E-07	1.6E-01	7.9E-02	5.4E-09	8.2E-05	4.1E-04
165	1.3E+00	3.9E-04	1.0E-03	5.3E-07	1.6E-01	7.9E-02	6.6E-09	1.0E-04	5.0E-04
166	2.6E-01	3.9E-04	1.0E-03	1.0E-07	1.6E-01	7.9E-02	1.3E-09	2.0E-05	1.0E-04
167	2.9E-01	3.9E-04	1.0E-03	1.2E-07	1.6E-01	7.9E-02	1.5E-09	2.3E-05	1.1E-04
168	3.4E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.7E-09	2.6E-05	1.3E-04
169	3.9E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.0E-05	1.5E-04
170	4.5E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.3E-09	3.5E-05	1.7E-04
171	5.3E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.0E-04
172	6.1E-01	3.9E-04	1.0E-03	2.5E-07	1.6E-01	7.9E-02	3.1E-09	4.7E-05	2.3E-04
173	7.1E-01	3.9E-04	1.0E-03	2.8E-07	1.6E-01	7.9E-02	3.6E-09	5.4E-05	2.7E-04
174	8.2E-01	3.9E-04	1.0E-03	3.3E-07	1.6E-01	7.9E-02	4.1E-09	6.3E-05	3.1E-04
175	9.5E-01	3.9E-04	1.0E-03	3.8E-07	1.6E-01	7.9E-02	4.8E-09	7.3E-05	3.7E-04
176	2.4E-01	3.9E-04	1.0E-03	9.7E-08	1.6E-01	7.9E-02	1.2E-09	1.9E-05	9.3E-05
177	2.7E-01	3.9E-04	1.0E-03	1.1E-07	1.6E-01	7.9E-02	1.4E-09	2.1E-05	1.0E-04
178	3.0E-01	3.9E-04	1.0E-03	1.2E-07	1.6E-01	7.9E-02	1.5E-09	2.3E-05	1.2E-04
179	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.7E-09	2.7E-05	1.3E-04
180	3.9E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.0E-05	1.5E-04
181	4.5E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.3E-09	3.5E-05	1.7E-04
182	5.1E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.6E-09	3.9E-05	2.0E-04
183	5.7E-01	3.9E-04	1.0E-03	2.3E-07	1.6E-01	7.9E-02	2.9E-09	4.4E-05	2.2E-04
184	6.4E-01	3.9E-04	1.0E-03	2.6E-07	1.6E-01	7.9E-02	3.2E-09	4.9E-05	2.5E-04
185	7.2E-01	3.9E-04	1.0E-03	2.9E-07	1.6E-01	7.9E-02	3.6E-09	5.6E-05	2.8E-04
186	5.9E-01	3.9E-04	1.0E-03	2.4E-07	1.6E-01	7.9E-02	2.9E-09	4.5E-05	2.3E-04
187	5.2E-01	3.9E-04	1.0E-03	2.1E-07	1.6E-01	7.9E-02	2.6E-09	4.0E-05	2.0E-04
188	4.7E-01	3.9E-04	1.0E-03	1.9E-07	1.6E-01	7.9E-02	2.3E-09	3.6E-05	1.8E-04
189	2.2E-01	3.9E-04	1.0E-03	8.9E-08	1.6E-01	7.9E-02	1.1E-09	1.7E-05	8.5E-05
190	2.5E-01	3.9E-04	1.0E-03	9.9E-08	1.6E-01	7.9E-02	1.2E-09	1.9E-05	9.5E-05
191	2.7E-01	3.9E-04	1.0E-03	1.1E-07	1.6E-01	7.9E-02	1.4E-09	2.1E-05	1.1E-04
192	3.1E-01	3.9E-04	1.0E-03	1.2E-07	1.6E-01	7.9E-02	1.5E-09	2.4E-05	1.2E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.7E-09	2.7E-05	1.3E-04
194	3.8E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	3.0E-05	1.5E-04
195	4.3E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.3E-05	1.6E-04
196	4.7E-01	3.9E-04	1.0E-03	1.9E-07	1.6E-01	7.9E-02	2.4E-09	3.6E-05	1.8E-04
197	5.6E-01	3.9E-04	1.0E-03	2.3E-07	1.6E-01	7.9E-02	2.8E-09	4.4E-05	2.2E-04
198	6.1E-01	3.9E-04	1.0E-03	2.4E-07	1.6E-01	7.9E-02	3.0E-09	4.7E-05	2.3E-04
199	5.7E-01	3.9E-04	1.0E-03	2.3E-07	1.6E-01	7.9E-02	2.9E-09	4.4E-05	2.2E-04
200	5.3E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.1E-04
201	4.9E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.5E-09	3.8E-05	1.9E-04
202	4.5E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.3E-09	3.5E-05	1.7E-04
203	4.1E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.1E-09	3.1E-05	1.6E-04
204	2.0E-01	3.9E-04	1.0E-03	8.3E-08	1.6E-01	7.9E-02	1.0E-09	1.6E-05	7.9E-05
205	2.3E-01	3.9E-04	1.0E-03	9.1E-08	1.6E-01	7.9E-02	1.1E-09	1.7E-05	8.7E-05
206	2.5E-01	3.9E-04	1.0E-03	1.0E-07	1.6E-01	7.9E-02	1.2E-09	1.9E-05	9.6E-05
207	2.7E-01	3.9E-04	1.0E-03	1.1E-07	1.6E-01	7.9E-02	1.4E-09	2.1E-05	1.1E-04
208	3.0E-01	3.9E-04	1.0E-03	1.2E-07	1.6E-01	7.9E-02	1.5E-09	2.3E-05	1.2E-04
209	3.3E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.7E-09	2.6E-05	1.3E-04
210	3.6E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.8E-09	2.8E-05	1.4E-04
211	4.2E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.3E-05	1.6E-04
212	4.5E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.3E-09	3.5E-05	1.7E-04
213	5.0E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.5E-09	3.8E-05	1.9E-04
214	5.0E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.5E-09	3.8E-05	1.9E-04
215	4.9E-01	3.9E-04	1.0E-03	2.0E-07	1.6E-01	7.9E-02	2.4E-09	3.7E-05	1.9E-04
216	4.7E-01	3.9E-04	1.0E-03	1.9E-07	1.6E-01	7.9E-02	2.4E-09	3.6E-05	1.8E-04
217	4.4E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
218	4.2E-01	3.9E-04	1.0E-03	1.7E-07	1.6E-01	7.9E-02	2.1E-09	3.2E-05	1.6E-04
219	3.9E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	1.9E-09	3.0E-05	1.5E-04
220	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.8E-09	2.7E-05	1.4E-04
221	1.9E-01	3.9E-04	1.0E-03	7.6E-08	1.6E-01	7.9E-02	9.5E-10	1.5E-05	7.3E-05
222	2.1E-01	3.9E-04	1.0E-03	8.3E-08	1.6E-01	7.9E-02	1.0E-09	1.6E-05	7.9E-05
223	2.2E-01	3.9E-04	1.0E-03	9.1E-08	1.6E-01	7.9E-02	1.1E-09	1.7E-05	8.7E-05
224	2.5E-01	3.9E-04	1.0E-03	9.9E-08	1.6E-01	7.9E-02	1.2E-09	1.9E-05	9.4E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	3.9E-04	1.0E-03	1.1E-07	1.6E-01	7.9E-02	1.3E-09	2.1E-05	1.0E-04
226	3.1E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.6E-09	2.4E-05	1.2E-04
227	3.3E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.7E-09	2.6E-05	1.3E-04
228	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.8E-09	2.7E-05	1.4E-04
229	3.7E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	2.9E-05	1.4E-04
230	4.0E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.1E-05	1.6E-04
231	4.0E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.1E-05	1.5E-04
232	4.0E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	2.0E-09	3.1E-05	1.5E-04
233	3.9E-01	3.9E-04	1.0E-03	1.6E-07	1.6E-01	7.9E-02	1.9E-09	3.0E-05	1.5E-04
234	3.7E-01	3.9E-04	1.0E-03	1.5E-07	1.6E-01	7.9E-02	1.9E-09	2.9E-05	1.4E-04
235	3.5E-01	3.9E-04	1.0E-03	1.4E-07	1.6E-01	7.9E-02	1.8E-09	2.7E-05	1.4E-04
236	3.3E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.7E-09	2.5E-05	1.3E-04
237	3.1E-01	3.9E-04	1.0E-03	1.3E-07	1.6E-01	7.9E-02	1.6E-09	2.4E-05	1.2E-04
238	1.8E+00	3.9E-04	1.0E-03	7.2E-07	1.6E-01	7.9E-02	9.0E-09	1.4E-04	6.9E-04
239	1.8E+00	3.9E-04	1.0E-03	7.3E-07	1.6E-01	7.9E-02	9.2E-09	1.4E-04	7.0E-04
240	1.9E+00	3.9E-04	1.0E-03	7.5E-07	1.6E-01	7.9E-02	9.3E-09	1.4E-04	7.1E-04
241	1.9E+00	3.9E-04	1.0E-03	7.6E-07	1.6E-01	7.9E-02	9.5E-09	1.5E-04	7.3E-04
242	1.9E+00	3.9E-04	1.0E-03	7.7E-07	1.6E-01	7.9E-02	9.6E-09	1.5E-04	7.4E-04
243	1.9E+00	3.9E-04	1.0E-03	7.8E-07	1.6E-01	7.9E-02	9.7E-09	1.5E-04	7.5E-04
244	2.0E+00	3.9E-04	1.0E-03	7.9E-07	1.6E-01	7.9E-02	9.8E-09	1.5E-04	7.5E-04
245	2.0E+00	3.9E-04	1.0E-03	8.0E-07	1.6E-01	7.9E-02	1.0E-08	1.5E-04	7.7E-04
246	2.0E+00	3.9E-04	1.0E-03	8.2E-07	1.6E-01	7.9E-02	1.0E-08	1.6E-04	7.8E-04
247	2.1E+00	3.9E-04	1.0E-03	8.3E-07	1.6E-01	7.9E-02	1.0E-08	1.6E-04	8.0E-04
248	2.1E+00	3.9E-04	1.0E-03	8.5E-07	1.6E-01	7.9E-02	1.1E-08	1.6E-04	8.1E-04
249	2.1E+00	3.9E-04	1.0E-03	8.6E-07	1.6E-01	7.9E-02	1.1E-08	1.6E-04	8.2E-04
250	2.2E+00	3.9E-04	1.0E-03	8.7E-07	1.6E-01	7.9E-02	1.1E-08	1.7E-04	8.3E-04
251	2.2E+00	3.9E-04	1.0E-03	8.8E-07	1.6E-01	7.9E-02	1.1E-08	1.7E-04	8.4E-04
252	2.2E+00	3.9E-04	1.0E-03	8.8E-07	1.6E-01	7.9E-02	1.1E-08	1.7E-04	8.4E-04
253	2.2E+00	3.9E-04	1.0E-03	9.0E-07	1.6E-01	7.9E-02	1.1E-08	1.7E-04	8.6E-04
254	2.3E+00	3.9E-04	1.0E-03	9.2E-07	1.6E-01	7.9E-02	1.1E-08	1.8E-04	8.8E-04
255	2.3E+00	3.9E-04	1.0E-03	9.3E-07	1.6E-01	7.9E-02	1.2E-08	1.8E-04	8.9E-04
256	2.3E+00	3.9E-04	1.0E-03	9.5E-07	1.6E-01	7.9E-02	1.2E-08	1.8E-04	9.1E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	3.9E-04	1.0E-03	9.6E-07	1.6E-01	7.9E-02	1.2E-08	1.8E-04	9.2E-04
258	2.4E+00	3.9E-04	1.0E-03	9.7E-07	1.6E-01	7.9E-02	1.2E-08	1.9E-04	9.3E-04
259	2.4E+00	3.9E-04	1.0E-03	9.8E-07	1.6E-01	7.9E-02	1.2E-08	1.9E-04	9.4E-04
260	2.5E+00	3.9E-04	1.0E-03	9.9E-07	1.6E-01	7.9E-02	1.2E-08	1.9E-04	9.5E-04
261	2.5E+00	3.9E-04	1.0E-03	1.0E-06	1.6E-01	7.9E-02	1.3E-08	1.9E-04	9.7E-04
262	2.6E+00	3.9E-04	1.0E-03	1.0E-06	1.6E-01	7.9E-02	1.3E-08	2.0E-04	9.9E-04
263	2.6E+00	3.9E-04	1.0E-03	1.0E-06	1.6E-01	7.9E-02	1.3E-08	2.0E-04	1.0E-03
264	2.6E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.3E-08	2.0E-04	1.0E-03
265	2.7E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.3E-08	2.1E-04	1.0E-03
266	2.7E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.4E-08	2.1E-04	1.0E-03
267	2.7E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.4E-08	2.1E-04	1.1E-03
268	2.7E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.4E-08	2.1E-04	1.1E-03
269	2.8E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.4E-08	2.1E-04	1.1E-03
270	2.8E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.4E-08	2.1E-04	1.1E-03
271	2.9E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.2E-04	1.1E-03
272	3.0E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.3E-04	1.1E-03
273	3.0E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.3E-04	1.2E-03
274	3.0E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.3E-04	1.2E-03
275	3.0E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.3E-04	1.2E-03
276	3.1E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.4E-04	1.2E-03
277	3.1E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.4E-04	1.2E-03
278	3.1E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.4E-04	1.2E-03
279	3.1E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.4E-04	1.2E-03
280	3.0E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.3E-04	1.2E-03
281	3.0E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.3E-04	1.2E-03
282	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
283	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
284	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
285	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
286	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
287	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
288	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
290	3.3E+00	3.9E-04	1.0E-03	1.3E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
291	3.3E+00	3.9E-04	1.0E-03	1.3E-06	1.6E-01	7.9E-02	1.7E-08	2.5E-04	1.3E-03
292	3.3E+00	3.9E-04	1.0E-03	1.3E-06	1.6E-01	7.9E-02	1.6E-08	2.5E-04	1.3E-03
293	3.9E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.0E-08	3.0E-04	1.5E-03
294	3.9E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	1.9E-08	3.0E-04	1.5E-03
295	3.9E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	1.9E-08	3.0E-04	1.5E-03
296	3.8E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.5E-03
297	3.8E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.4E-03
298	3.7E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.4E-03
299	3.7E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.8E-08	2.8E-04	1.4E-03
300	3.6E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.8E-08	2.8E-04	1.4E-03
301	3.5E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.8E-08	2.7E-04	1.4E-03
302	3.5E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.7E-04	1.3E-03
303	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
304	4.4E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.2E-08	3.4E-04	1.7E-03
305	4.3E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.2E-08	3.3E-04	1.7E-03
306	4.2E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.1E-08	3.3E-04	1.6E-03
307	4.2E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.1E-08	3.2E-04	1.6E-03
308	4.1E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.1E-08	3.2E-04	1.6E-03
309	4.0E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.0E-08	3.1E-04	1.5E-03
310	3.9E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.0E-08	3.0E-04	1.5E-03
311	3.8E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.5E-03
312	3.7E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.4E-03
313	3.6E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.8E-08	2.8E-04	1.4E-03
314	3.5E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.8E-08	2.7E-04	1.4E-03
315	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
316	4.7E+00	3.9E-04	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.4E-08	3.6E-04	1.8E-03
317	4.6E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.3E-08	3.5E-04	1.8E-03
318	4.5E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.3E-08	3.4E-04	1.7E-03
319	4.4E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.2E-08	3.4E-04	1.7E-03
320	4.2E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.1E-08	3.3E-04	1.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.1E-08	3.2E-04	1.6E-03
322	4.0E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.0E-08	3.1E-04	1.5E-03
323	3.8E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	3.0E-04	1.5E-03
324	3.7E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.4E-03
325	5.0E+00	3.9E-04	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.5E-08	3.9E-04	1.9E-03
326	4.9E+00	3.9E-04	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.4E-08	3.7E-04	1.9E-03
327	4.7E+00	3.9E-04	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.4E-08	3.6E-04	1.8E-03
328	4.5E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.3E-08	3.5E-04	1.7E-03
329	4.4E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.2E-08	3.4E-04	1.7E-03
330	4.2E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.1E-08	3.2E-04	1.6E-03
331	5.2E+00	3.9E-04	1.0E-03	2.1E-06	1.6E-01	7.9E-02	2.6E-08	4.0E-04	2.0E-03
332	5.0E+00	3.9E-04	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.5E-08	3.9E-04	1.9E-03
333	4.8E+00	3.9E-04	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.4E-08	3.7E-04	1.8E-03
334	4.6E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.3E-08	3.5E-04	1.8E-03
335	1.7E+00	3.9E-04	1.0E-03	7.0E-07	1.6E-01	7.9E-02	8.7E-09	1.3E-04	6.7E-04
336	1.8E+00	3.9E-04	1.0E-03	7.2E-07	1.6E-01	7.9E-02	9.0E-09	1.4E-04	6.9E-04
337	1.8E+00	3.9E-04	1.0E-03	7.4E-07	1.6E-01	7.9E-02	9.2E-09	1.4E-04	7.0E-04
338	1.9E+00	3.9E-04	1.0E-03	7.5E-07	1.6E-01	7.9E-02	9.4E-09	1.4E-04	7.2E-04
339	1.9E+00	3.9E-04	1.0E-03	7.6E-07	1.6E-01	7.9E-02	9.5E-09	1.4E-04	7.2E-04
340	1.9E+00	3.9E-04	1.0E-03	7.8E-07	1.6E-01	7.9E-02	9.7E-09	1.5E-04	7.5E-04
341	2.0E+00	3.9E-04	1.0E-03	8.0E-07	1.6E-01	7.9E-02	1.0E-08	1.5E-04	7.7E-04
342	2.0E+00	3.9E-04	1.0E-03	8.2E-07	1.6E-01	7.9E-02	1.0E-08	1.6E-04	7.9E-04
343	2.0E+00	3.9E-04	1.0E-03	8.2E-07	1.6E-01	7.9E-02	1.0E-08	1.6E-04	7.9E-04
344	2.1E+00	3.9E-04	1.0E-03	8.5E-07	1.6E-01	7.9E-02	1.1E-08	1.6E-04	8.1E-04
345	2.2E+00	3.9E-04	1.0E-03	8.8E-07	1.6E-01	7.9E-02	1.1E-08	1.7E-04	8.4E-04
346	2.2E+00	3.9E-04	1.0E-03	9.1E-07	1.6E-01	7.9E-02	1.1E-08	1.7E-04	8.7E-04
347	2.2E+00	3.9E-04	1.0E-03	8.9E-07	1.6E-01	7.9E-02	1.1E-08	1.7E-04	8.5E-04
348	2.3E+00	3.9E-04	1.0E-03	9.3E-07	1.6E-01	7.9E-02	1.2E-08	1.8E-04	8.9E-04
349	2.4E+00	3.9E-04	1.0E-03	9.6E-07	1.6E-01	7.9E-02	1.2E-08	1.8E-04	9.2E-04
350	2.5E+00	3.9E-04	1.0E-03	1.0E-06	1.6E-01	7.9E-02	1.2E-08	1.9E-04	9.6E-04
351	2.4E+00	3.9E-04	1.0E-03	9.8E-07	1.6E-01	7.9E-02	1.2E-08	1.9E-04	9.3E-04
352	2.5E+00	3.9E-04	1.0E-03	1.0E-06	1.6E-01	7.9E-02	1.3E-08	2.0E-04	9.8E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.3E-08	2.0E-04	1.0E-03
354	2.7E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.4E-08	2.1E-04	1.1E-03
355	2.6E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.3E-08	2.0E-04	1.0E-03
356	2.8E+00	3.9E-04	1.0E-03	1.1E-06	1.6E-01	7.9E-02	1.4E-08	2.1E-04	1.1E-03
357	2.9E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.2E-04	1.1E-03
358	3.0E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.3E-04	1.2E-03
359	2.9E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.2E-04	1.1E-03
360	3.1E+00	3.9E-04	1.0E-03	1.2E-06	1.6E-01	7.9E-02	1.5E-08	2.4E-04	1.2E-03
361	3.2E+00	3.9E-04	1.0E-03	1.3E-06	1.6E-01	7.9E-02	1.6E-08	2.5E-04	1.2E-03
362	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
363	3.2E+00	3.9E-04	1.0E-03	1.3E-06	1.6E-01	7.9E-02	1.6E-08	2.5E-04	1.2E-03
364	3.4E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.7E-08	2.6E-04	1.3E-03
365	3.6E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.8E-08	2.8E-04	1.4E-03
366	3.8E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.5E-03
367	3.5E+00	3.9E-04	1.0E-03	1.4E-06	1.6E-01	7.9E-02	1.8E-08	2.7E-04	1.3E-03
368	3.7E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	2.9E-04	1.4E-03
369	4.0E+00	3.9E-04	1.0E-03	1.6E-06	1.6E-01	7.9E-02	2.0E-08	3.1E-04	1.5E-03
370	4.3E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.2E-08	3.3E-04	1.7E-03
371	3.8E+00	3.9E-04	1.0E-03	1.5E-06	1.6E-01	7.9E-02	1.9E-08	3.0E-04	1.5E-03
372	4.1E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.1E-08	3.2E-04	1.6E-03
373	4.5E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.3E-08	3.5E-04	1.7E-03
374	4.8E+00	3.9E-04	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.4E-08	3.7E-04	1.9E-03
375	4.2E+00	3.9E-04	1.0E-03	1.7E-06	1.6E-01	7.9E-02	2.1E-08	3.2E-04	1.6E-03
376	4.6E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.3E-08	3.5E-04	1.8E-03
377	5.0E+00	3.9E-04	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.5E-08	3.9E-04	1.9E-03
378	5.5E+00	3.9E-04	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.8E-08	4.2E-04	2.1E-03
379	4.5E+00	3.9E-04	1.0E-03	1.8E-06	1.6E-01	7.9E-02	2.3E-08	3.5E-04	1.8E-03
380	5.0E+00	3.9E-04	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.5E-08	3.9E-04	1.9E-03
381	5.6E+00	3.9E-04	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.8E-08	4.3E-04	2.1E-03
382	6.2E+00	3.9E-04	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.8E-04	2.4E-03
383	4.9E+00	3.9E-04	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.5E-08	3.8E-04	1.9E-03
384	5.5E+00	3.9E-04	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.8E-08	4.2E-04	2.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	3.9E-04	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.7E-04	2.4E-03
386	6.9E+00	3.9E-04	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.3E-04	2.7E-03
387	5.2E+00	3.9E-04	1.0E-03	2.1E-06	1.6E-01	7.9E-02	2.6E-08	4.0E-04	2.0E-03
388	5.9E+00	3.9E-04	1.0E-03	2.4E-06	1.6E-01	7.9E-02	3.0E-08	4.6E-04	2.3E-03
389	6.7E+00	3.9E-04	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.4E-08	5.2E-04	2.6E-03
390	7.7E+00	3.9E-04	1.0E-03	3.1E-06	1.6E-01	7.9E-02	3.9E-08	5.9E-04	3.0E-03
391	5.6E+00	3.9E-04	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.8E-08	4.3E-04	2.1E-03
392	6.3E+00	3.9E-04	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.2E-08	4.9E-04	2.4E-03
393	7.2E+00	3.9E-04	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.6E-08	5.6E-04	2.8E-03
394	8.4E+00	3.9E-04	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.2E-08	6.5E-04	3.2E-03
395	5.8E+00	3.9E-04	1.0E-03	2.3E-06	1.6E-01	7.9E-02	2.9E-08	4.5E-04	2.2E-03
396	6.7E+00	3.9E-04	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.4E-08	5.1E-04	2.6E-03
397	7.7E+00	3.9E-04	1.0E-03	3.1E-06	1.6E-01	7.9E-02	3.9E-08	5.9E-04	3.0E-03
398	9.1E+00	3.9E-04	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.6E-08	7.0E-04	3.5E-03
399	6.0E+00	3.9E-04	1.0E-03	2.4E-06	1.6E-01	7.9E-02	3.0E-08	4.7E-04	2.3E-03
400	7.0E+00	3.9E-04	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.4E-04	2.7E-03
401	8.1E+00	3.9E-04	1.0E-03	3.3E-06	1.6E-01	7.9E-02	4.1E-08	6.3E-04	3.1E-03
402	9.6E+00	3.9E-04	1.0E-03	3.9E-06	1.6E-01	7.9E-02	4.8E-08	7.4E-04	3.7E-03
403	6.2E+00	3.9E-04	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.8E-04	2.4E-03
404	7.2E+00	3.9E-04	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.6E-08	5.6E-04	2.8E-03
405	8.4E+00	3.9E-04	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.2E-08	6.5E-04	3.3E-03
406	1.0E+01	3.9E-04	1.0E-03	4.0E-06	1.6E-01	7.9E-02	5.1E-08	7.7E-04	3.9E-03
407	6.3E+00	3.9E-04	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.2E-08	4.9E-04	2.4E-03
408	7.4E+00	3.9E-04	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.7E-08	5.7E-04	2.8E-03
409	8.7E+00	3.9E-04	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.7E-04	3.3E-03
410	1.0E+01	3.9E-04	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.2E-08	8.0E-04	4.0E-03
411	6.4E+00	3.9E-04	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.2E-08	4.9E-04	2.5E-03
412	7.5E+00	3.9E-04	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03
413	8.8E+00	3.9E-04	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.4E-08	6.8E-04	3.4E-03
414	1.1E+01	3.9E-04	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.3E-08	8.2E-04	4.1E-03
415	6.4E+00	3.9E-04	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.2E-08	4.9E-04	2.5E-03
416	7.5E+00	3.9E-04	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	3.9E-04	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.5E-08	6.9E-04	3.4E-03
418	1.1E+01	3.9E-04	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.4E-08	8.3E-04	4.1E-03
419	6.4E+00	3.9E-04	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.2E-08	4.9E-04	2.4E-03
420	7.5E+00	3.9E-04	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03
421	8.9E+00	3.9E-04	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.5E-08	6.8E-04	3.4E-03
422	1.1E+01	3.9E-04	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.4E-08	8.3E-04	4.1E-03
423	6.3E+00	3.9E-04	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.8E-04	2.4E-03
424	7.4E+00	3.9E-04	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.7E-08	5.7E-04	2.8E-03
425	8.8E+00	3.9E-04	1.0E-03	3.5E-06	1.6E-01	7.9E-02	4.4E-08	6.8E-04	3.4E-03
426	1.1E+01	3.9E-04	1.0E-03	4.3E-06	1.6E-01	7.9E-02	5.3E-08	8.2E-04	4.1E-03
427	6.1E+00	3.9E-04	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.1E-08	4.7E-04	2.3E-03
428	7.2E+00	3.9E-04	1.0E-03	2.9E-06	1.6E-01	7.9E-02	3.6E-08	5.5E-04	2.8E-03
429	8.6E+00	3.9E-04	1.0E-03	3.4E-06	1.6E-01	7.9E-02	4.3E-08	6.6E-04	3.3E-03
430	1.0E+01	3.9E-04	1.0E-03	4.2E-06	1.6E-01	7.9E-02	5.2E-08	8.0E-04	4.0E-03
431	5.9E+00	3.9E-04	1.0E-03	2.4E-06	1.6E-01	7.9E-02	3.0E-08	4.5E-04	2.3E-03
432	6.9E+00	3.9E-04	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.3E-04	2.7E-03
433	8.3E+00	3.9E-04	1.0E-03	3.3E-06	1.6E-01	7.9E-02	4.2E-08	6.4E-04	3.2E-03
434	1.0E+01	3.9E-04	1.0E-03	4.0E-06	1.6E-01	7.9E-02	5.0E-08	7.7E-04	3.9E-03
435	5.6E+00	3.9E-04	1.0E-03	2.3E-06	1.6E-01	7.9E-02	2.8E-08	4.3E-04	2.2E-03
436	6.6E+00	3.9E-04	1.0E-03	2.7E-06	1.6E-01	7.9E-02	3.3E-08	5.1E-04	2.6E-03
437	7.9E+00	3.9E-04	1.0E-03	3.2E-06	1.6E-01	7.9E-02	4.0E-08	6.1E-04	3.0E-03
438	9.6E+00	3.9E-04	1.0E-03	3.9E-06	1.6E-01	7.9E-02	4.8E-08	7.4E-04	3.7E-03
439	5.4E+00	3.9E-04	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.7E-08	4.1E-04	2.1E-03
440	6.3E+00	3.9E-04	1.0E-03	2.5E-06	1.6E-01	7.9E-02	3.2E-08	4.8E-04	2.4E-03
441	7.4E+00	3.9E-04	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.7E-08	5.7E-04	2.9E-03
442	9.0E+00	3.9E-04	1.0E-03	3.6E-06	1.6E-01	7.9E-02	4.5E-08	6.9E-04	3.5E-03
443	5.0E+00	3.9E-04	1.0E-03	2.0E-06	1.6E-01	7.9E-02	2.5E-08	3.9E-04	1.9E-03
444	5.9E+00	3.9E-04	1.0E-03	2.4E-06	1.6E-01	7.9E-02	2.9E-08	4.5E-04	2.3E-03
445	6.9E+00	3.9E-04	1.0E-03	2.8E-06	1.6E-01	7.9E-02	3.5E-08	5.3E-04	2.7E-03
446	8.3E+00	3.9E-04	1.0E-03	3.3E-06	1.6E-01	7.9E-02	4.2E-08	6.4E-04	3.2E-03
447	4.7E+00	3.9E-04	1.0E-03	1.9E-06	1.6E-01	7.9E-02	2.4E-08	3.6E-04	1.8E-03
448	5.4E+00	3.9E-04	1.0E-03	2.2E-06	1.6E-01	7.9E-02	2.7E-08	4.2E-04	2.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	3.9E-04	1.0E-03	2.6E-06	1.6E-01	7.9E-02	3.2E-08	4.9E-04	2.4E-03
450	7.6E+00	3.9E-04	1.0E-03	3.0E-06	1.6E-01	7.9E-02	3.8E-08	5.8E-04	2.9E-03
451	4.4E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
452	4.4E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
453	4.4E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
454	4.5E-01	3.9E-04	1.0E-03	1.8E-07	1.6E-01	7.9E-02	2.2E-09	3.4E-05	1.7E-04
455	5.4E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.7E-09	4.1E-05	2.1E-04
456	5.4E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.7E-09	4.2E-05	2.1E-04
457	5.5E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.7E-09	4.2E-05	2.1E-04
458	5.4E-01	3.9E-04	1.0E-03	2.2E-07	1.6E-01	7.9E-02	2.7E-09	4.2E-05	2.1E-04
459	6.8E-01	3.9E-04	1.0E-03	2.7E-07	1.6E-01	7.9E-02	3.4E-09	5.3E-05	2.6E-04
460	6.8E-01	3.9E-04	1.0E-03	2.8E-07	1.6E-01	7.9E-02	3.4E-09	5.3E-05	2.6E-04
461	6.8E-01	3.9E-04	1.0E-03	2.7E-07	1.6E-01	7.9E-02	3.4E-09	5.3E-05	2.6E-04
462	7.8E-01	3.9E-04	1.0E-03	3.2E-07	1.6E-01	7.9E-02	3.9E-09	6.0E-05	3.0E-04
463	9.7E-01	3.9E-04	1.0E-03	3.9E-07	1.6E-01	7.9E-02	4.9E-09	7.5E-05	3.7E-04
464	7.9E-01	3.9E-04	1.0E-03	3.2E-07	1.6E-01	7.9E-02	4.0E-09	6.1E-05	3.1E-04
465	1.0E+00	3.9E-04	1.0E-03	4.0E-07	1.6E-01	7.9E-02	5.0E-09	7.7E-05	3.9E-04
466	1.3E+00	3.9E-04	1.0E-03	5.3E-07	1.6E-01	7.9E-02	6.6E-09	1.0E-04	5.0E-04
467	1.8E+00	3.9E-04	1.0E-03	7.1E-07	1.6E-01	7.9E-02	8.9E-09	1.4E-04	6.8E-04
468	7.7E-01	3.9E-04	1.0E-03	3.1E-07	1.6E-01	7.9E-02	3.9E-09	5.9E-05	3.0E-04
469	9.8E-01	3.9E-04	1.0E-03	4.0E-07	1.6E-01	7.9E-02	4.9E-09	7.6E-05	3.8E-04
470	1.3E+00	3.9E-04	1.0E-03	5.3E-07	1.6E-01	7.9E-02	6.6E-09	1.0E-04	5.0E-04
471	1.8E+00	3.9E-04	1.0E-03	7.4E-07	1.6E-01	7.9E-02	9.2E-09	1.4E-04	7.1E-04
472	9.2E-01	3.9E-04	1.0E-03	3.7E-07	1.6E-01	7.9E-02	4.6E-09	7.1E-05	3.5E-04
473	1.2E+00	3.9E-04	1.0E-03	4.9E-07	1.6E-01	7.9E-02	6.2E-09	9.5E-05	4.7E-04
474	1.7E+00	3.9E-04	1.0E-03	7.0E-07	1.6E-01	7.9E-02	8.7E-09	1.3E-04	6.7E-04
475	8.3E-01	3.9E-04	1.0E-03	3.4E-07	1.6E-01	7.9E-02	4.2E-09	6.4E-05	3.2E-04
476	1.1E+00	3.9E-04	1.0E-03	4.4E-07	1.6E-01	7.9E-02	5.5E-09	8.5E-05	4.2E-04
477	1.5E+00	3.9E-04	1.0E-03	6.2E-07	1.6E-01	7.9E-02	7.7E-09	1.2E-04	5.9E-04

5. Risk by Construction Phase

e. Risk From Foundation - Mitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	1.4E-04	1.0E-03	4.3E-08	1.6E-01	1.3E-01	8.9E-10	8.6E-06	4.3E-05
2	3.0E-01	1.4E-04	1.0E-03	4.5E-08	1.6E-01	1.3E-01	9.3E-10	9.0E-06	4.5E-05
3	3.1E-01	1.4E-04	1.0E-03	4.7E-08	1.6E-01	1.3E-01	9.7E-10	9.4E-06	4.7E-05
4	3.2E-01	1.4E-04	1.0E-03	4.8E-08	1.6E-01	1.3E-01	1.0E-09	9.7E-06	4.8E-05
5	3.3E-01	1.4E-04	1.0E-03	5.0E-08	1.6E-01	1.3E-01	1.0E-09	1.0E-05	5.0E-05
6	3.4E-01	1.4E-04	1.0E-03	5.1E-08	1.6E-01	1.3E-01	1.1E-09	1.0E-05	5.1E-05
7	3.5E-01	1.4E-04	1.0E-03	5.2E-08	1.6E-01	1.3E-01	1.1E-09	1.1E-05	5.3E-05
8	3.6E-01	1.4E-04	1.0E-03	5.4E-08	1.6E-01	1.3E-01	1.1E-09	1.1E-05	5.4E-05
9	3.7E-01	1.4E-04	1.0E-03	5.6E-08	1.6E-01	1.3E-01	1.2E-09	1.1E-05	5.7E-05
10	3.8E-01	1.4E-04	1.0E-03	5.8E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	5.9E-05
11	4.0E-01	1.4E-04	1.0E-03	6.0E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	6.1E-05
12	4.1E-01	1.4E-04	1.0E-03	6.3E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.4E-05
13	4.3E-01	1.4E-04	1.0E-03	6.4E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.6E-05
14	4.3E-01	1.4E-04	1.0E-03	6.6E-08	1.6E-01	1.3E-01	1.4E-09	1.3E-05	6.7E-05
15	4.3E-01	1.4E-04	1.0E-03	6.5E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.6E-05
16	4.2E-01	1.4E-04	1.0E-03	6.4E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.5E-05
17	3.2E-01	1.4E-04	1.0E-03	4.8E-08	1.6E-01	1.3E-01	1.0E-09	9.6E-06	4.8E-05
18	3.4E-01	1.4E-04	1.0E-03	5.1E-08	1.6E-01	1.3E-01	1.1E-09	1.0E-05	5.1E-05
19	3.6E-01	1.4E-04	1.0E-03	5.4E-08	1.6E-01	1.3E-01	1.1E-09	1.1E-05	5.4E-05
20	3.7E-01	1.4E-04	1.0E-03	5.6E-08	1.6E-01	1.3E-01	1.2E-09	1.1E-05	5.6E-05
21	3.9E-01	1.4E-04	1.0E-03	5.8E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	5.8E-05
22	4.0E-01	1.4E-04	1.0E-03	6.0E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	6.1E-05
23	5.2E-01	1.4E-04	1.0E-03	7.9E-08	1.6E-01	1.3E-01	1.6E-09	1.6E-05	8.0E-05
24	5.3E-01	1.4E-04	1.0E-03	8.1E-08	1.6E-01	1.3E-01	1.7E-09	1.6E-05	8.2E-05
25	5.3E-01	1.4E-04	1.0E-03	8.0E-08	1.6E-01	1.3E-01	1.7E-09	1.6E-05	8.1E-05
26	5.2E-01	1.4E-04	1.0E-03	7.8E-08	1.6E-01	1.3E-01	1.6E-09	1.6E-05	7.9E-05
27	5.0E-01	1.4E-04	1.0E-03	7.5E-08	1.6E-01	1.3E-01	1.6E-09	1.5E-05	7.7E-05
28	3.5E-01	1.4E-04	1.0E-03	5.3E-08	1.6E-01	1.3E-01	1.1E-09	1.1E-05	5.3E-05
29	4.1E-01	1.4E-04	1.0E-03	6.2E-08	1.6E-01	1.3E-01	1.3E-09	1.2E-05	6.2E-05
30	4.3E-01	1.4E-04	1.0E-03	6.6E-08	1.6E-01	1.3E-01	1.4E-09	1.3E-05	6.5E-05
31	4.6E-01	1.4E-04	1.0E-03	7.0E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.9E-05
32	4.8E-01	1.4E-04	1.0E-03	7.3E-08	1.6E-01	1.3E-01	1.5E-09	1.5E-05	7.3E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	1.4E-04	1.0E-03	7.6E-08	1.6E-01	1.3E-01	1.6E-09	1.5E-05	7.6E-05
34	5.2E-01	1.4E-04	1.0E-03	7.9E-08	1.6E-01	1.3E-01	1.6E-09	1.6E-05	7.9E-05
35	5.5E-01	1.4E-04	1.0E-03	8.3E-08	1.6E-01	1.3E-01	1.7E-09	1.7E-05	8.3E-05
36	5.7E-01	1.4E-04	1.0E-03	8.7E-08	1.6E-01	1.3E-01	1.8E-09	1.7E-05	8.7E-05
37	6.3E-01	1.4E-04	1.0E-03	9.6E-08	1.6E-01	1.3E-01	2.0E-09	1.9E-05	9.7E-05
38	6.6E-01	1.4E-04	1.0E-03	9.9E-08	1.6E-01	1.3E-01	2.1E-09	2.0E-05	1.0E-04
39	6.7E-01	1.4E-04	1.0E-03	1.0E-07	1.6E-01	1.3E-01	2.1E-09	2.1E-05	1.0E-04
40	6.5E-01	1.4E-04	1.0E-03	9.8E-08	1.6E-01	1.3E-01	2.0E-09	2.0E-05	1.0E-04
41	6.2E-01	1.4E-04	1.0E-03	9.4E-08	1.6E-01	1.3E-01	2.0E-09	1.9E-05	9.6E-05
42	5.9E-01	1.4E-04	1.0E-03	8.9E-08	1.6E-01	1.3E-01	1.8E-09	1.8E-05	9.1E-05
43	3.9E-01	1.4E-04	1.0E-03	5.9E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	5.8E-05
44	4.3E-01	1.4E-04	1.0E-03	6.5E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.4E-05
45	4.7E-01	1.4E-04	1.0E-03	7.1E-08	1.6E-01	1.3E-01	1.5E-09	1.4E-05	7.0E-05
46	5.5E-01	1.4E-04	1.0E-03	8.3E-08	1.6E-01	1.3E-01	1.7E-09	1.7E-05	8.3E-05
47	5.9E-01	1.4E-04	1.0E-03	8.9E-08	1.6E-01	1.3E-01	1.8E-09	1.8E-05	8.9E-05
48	6.2E-01	1.4E-04	1.0E-03	9.4E-08	1.6E-01	1.3E-01	1.9E-09	1.9E-05	9.4E-05
49	6.5E-01	1.4E-04	1.0E-03	9.9E-08	1.6E-01	1.3E-01	2.0E-09	2.0E-05	9.9E-05
50	6.9E-01	1.4E-04	1.0E-03	1.0E-07	1.6E-01	1.3E-01	2.2E-09	2.1E-05	1.0E-04
51	7.3E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.3E-09	2.2E-05	1.1E-04
52	8.2E-01	1.4E-04	1.0E-03	1.2E-07	1.6E-01	1.3E-01	2.6E-09	2.5E-05	1.3E-04
53	8.6E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.7E-09	2.6E-05	1.3E-04
54	8.8E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.7E-09	2.7E-05	1.3E-04
55	8.9E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.8E-09	2.7E-05	1.4E-04
56	8.9E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.8E-09	2.7E-05	1.4E-04
57	8.1E-01	1.4E-04	1.0E-03	1.2E-07	1.6E-01	1.3E-01	2.5E-09	2.5E-05	1.2E-04
58	7.6E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.4E-09	2.3E-05	1.2E-04
59	7.0E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.2E-09	2.2E-05	1.1E-04
60	4.2E-01	1.4E-04	1.0E-03	6.3E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.3E-05
61	4.7E-01	1.4E-04	1.0E-03	7.1E-08	1.6E-01	1.3E-01	1.5E-09	1.4E-05	7.0E-05
62	5.3E-01	1.4E-04	1.0E-03	8.0E-08	1.6E-01	1.3E-01	1.6E-09	1.6E-05	7.9E-05
63	5.9E-01	1.4E-04	1.0E-03	8.9E-08	1.6E-01	1.3E-01	1.8E-09	1.8E-05	8.8E-05
64	6.6E-01	1.4E-04	1.0E-03	9.9E-08	1.6E-01	1.3E-01	2.1E-09	2.0E-05	9.8E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.6E-09	2.5E-05	1.3E-04
66	9.1E-01	1.4E-04	1.0E-03	1.4E-07	1.6E-01	1.3E-01	2.8E-09	2.7E-05	1.4E-04
67	9.7E-01	1.4E-04	1.0E-03	1.5E-07	1.6E-01	1.3E-01	3.0E-09	2.9E-05	1.5E-04
68	1.1E+00	1.4E-04	1.0E-03	1.7E-07	1.6E-01	1.3E-01	3.5E-09	3.4E-05	1.7E-04
69	1.2E+00	1.4E-04	1.0E-03	1.8E-07	1.6E-01	1.3E-01	3.7E-09	3.6E-05	1.8E-04
70	1.2E+00	1.4E-04	1.0E-03	1.8E-07	1.6E-01	1.3E-01	3.8E-09	3.7E-05	1.8E-04
71	1.2E+00	1.4E-04	1.0E-03	1.8E-07	1.6E-01	1.3E-01	3.8E-09	3.7E-05	1.8E-04
72	1.2E+00	1.4E-04	1.0E-03	1.8E-07	1.6E-01	1.3E-01	3.7E-09	3.6E-05	1.8E-04
73	4.4E-01	1.4E-04	1.0E-03	6.7E-08	1.6E-01	1.3E-01	1.4E-09	1.3E-05	6.6E-05
74	5.0E-01	1.4E-04	1.0E-03	7.6E-08	1.6E-01	1.3E-01	1.6E-09	1.5E-05	7.5E-05
75	5.8E-01	1.4E-04	1.0E-03	8.7E-08	1.6E-01	1.3E-01	1.8E-09	1.7E-05	8.6E-05
76	6.7E-01	1.4E-04	1.0E-03	1.0E-07	1.6E-01	1.3E-01	2.1E-09	2.0E-05	1.0E-04
77	7.7E-01	1.4E-04	1.0E-03	1.2E-07	1.6E-01	1.3E-01	2.4E-09	2.3E-05	1.2E-04
78	8.8E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.8E-09	2.6E-05	1.3E-04
79	1.0E+00	1.4E-04	1.0E-03	1.5E-07	1.6E-01	1.3E-01	3.1E-09	3.0E-05	1.5E-04
80	1.4E+00	1.4E-04	1.0E-03	2.1E-07	1.6E-01	1.3E-01	4.3E-09	4.1E-05	2.0E-04
81	1.6E+00	1.4E-04	1.0E-03	2.5E-07	1.6E-01	1.3E-01	5.1E-09	4.9E-05	2.4E-04
82	1.7E+00	1.4E-04	1.0E-03	2.6E-07	1.6E-01	1.3E-01	5.4E-09	5.2E-05	2.6E-04
83	1.7E+00	1.4E-04	1.0E-03	2.6E-07	1.6E-01	1.3E-01	5.4E-09	5.3E-05	2.6E-04
84	1.7E+00	1.4E-04	1.0E-03	2.6E-07	1.6E-01	1.3E-01	5.4E-09	5.3E-05	2.6E-04
85	1.7E+00	1.4E-04	1.0E-03	2.5E-07	1.6E-01	1.3E-01	5.2E-09	5.1E-05	2.5E-04
86	4.5E-01	1.4E-04	1.0E-03	6.8E-08	1.6E-01	1.3E-01	1.4E-09	1.3E-05	6.7E-05
87	5.2E-01	1.4E-04	1.0E-03	7.9E-08	1.6E-01	1.3E-01	1.6E-09	1.6E-05	7.8E-05
88	6.2E-01	1.4E-04	1.0E-03	9.4E-08	1.6E-01	1.3E-01	1.9E-09	1.9E-05	9.3E-05
89	7.4E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.3E-09	2.2E-05	1.1E-04
90	8.8E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.8E-09	2.6E-05	1.3E-04
91	1.1E+00	1.4E-04	1.0E-03	1.6E-07	1.6E-01	1.3E-01	3.3E-09	3.1E-05	1.6E-04
92	1.3E+00	1.4E-04	1.0E-03	1.9E-07	1.6E-01	1.3E-01	4.0E-09	3.8E-05	1.9E-04
93	1.5E+00	1.4E-04	1.0E-03	2.3E-07	1.6E-01	1.3E-01	4.7E-09	4.5E-05	2.2E-04
94	1.8E+00	1.4E-04	1.0E-03	2.7E-07	1.6E-01	1.3E-01	5.6E-09	5.3E-05	2.6E-04
95	2.6E+00	1.4E-04	1.0E-03	4.0E-07	1.6E-01	1.3E-01	8.2E-09	8.0E-05	4.0E-04
96	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	1.3E-01	7.5E-09	7.4E-05	3.7E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	1.4E-04	1.0E-03	6.9E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.8E-05
98	5.4E-01	1.4E-04	1.0E-03	8.1E-08	1.6E-01	1.3E-01	1.7E-09	1.6E-05	8.0E-05
99	6.4E-01	1.4E-04	1.0E-03	9.6E-08	1.6E-01	1.3E-01	2.0E-09	1.9E-05	9.5E-05
100	1.2E+00	1.4E-04	1.0E-03	1.8E-07	1.6E-01	1.3E-01	3.8E-09	3.6E-05	1.8E-04
101	1.5E+00	1.4E-04	1.0E-03	2.3E-07	1.6E-01	1.3E-01	4.8E-09	4.6E-05	2.3E-04
102	2.0E+00	1.4E-04	1.0E-03	3.0E-07	1.6E-01	1.3E-01	6.3E-09	5.9E-05	3.0E-04
103	2.6E+00	1.4E-04	1.0E-03	4.0E-07	1.6E-01	1.3E-01	8.3E-09	7.8E-05	3.9E-04
104	4.5E-01	1.4E-04	1.0E-03	6.8E-08	1.6E-01	1.3E-01	1.4E-09	1.3E-05	6.7E-05
105	5.3E-01	1.4E-04	1.0E-03	8.0E-08	1.6E-01	1.3E-01	1.7E-09	1.6E-05	7.9E-05
106	6.4E-01	1.4E-04	1.0E-03	9.7E-08	1.6E-01	1.3E-01	2.0E-09	1.9E-05	9.5E-05
107	2.5E+00	1.4E-04	1.0E-03	3.8E-07	1.6E-01	1.3E-01	7.8E-09	7.3E-05	3.7E-04
108	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.6E-04
109	4.3E-01	1.4E-04	1.0E-03	6.5E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.4E-05
110	5.1E-01	1.4E-04	1.0E-03	7.7E-08	1.6E-01	1.3E-01	1.6E-09	1.5E-05	7.6E-05
111	6.2E-01	1.4E-04	1.0E-03	9.3E-08	1.6E-01	1.3E-01	1.9E-09	1.8E-05	9.2E-05
112	2.8E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	1.3E-01	8.6E-09	8.1E-05	4.1E-04
113	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	6.8E-04
114	4.0E-01	1.4E-04	1.0E-03	6.1E-08	1.6E-01	1.3E-01	1.3E-09	1.2E-05	6.0E-05
115	4.8E-01	1.4E-04	1.0E-03	7.2E-08	1.6E-01	1.3E-01	1.5E-09	1.4E-05	7.1E-05
116	5.8E-01	1.4E-04	1.0E-03	8.7E-08	1.6E-01	1.3E-01	1.8E-09	1.7E-05	8.6E-05
117	7.2E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.2E-09	2.1E-05	1.1E-04
118	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	1.3E-01	8.4E-09	7.9E-05	3.9E-04
119	4.7E+00	1.4E-04	1.0E-03	7.2E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.0E-04
120	3.7E-01	1.4E-04	1.0E-03	5.7E-08	1.6E-01	1.3E-01	1.2E-09	1.1E-05	5.6E-05
121	4.4E-01	1.4E-04	1.0E-03	6.7E-08	1.6E-01	1.3E-01	1.4E-09	1.3E-05	6.6E-05
122	5.3E-01	1.4E-04	1.0E-03	8.1E-08	1.6E-01	1.3E-01	1.7E-09	1.6E-05	8.0E-05
123	6.6E-01	1.4E-04	1.0E-03	9.9E-08	1.6E-01	1.3E-01	2.0E-09	2.0E-05	9.8E-05
124	2.3E+00	1.4E-04	1.0E-03	3.5E-07	1.6E-01	1.3E-01	7.3E-09	6.9E-05	3.4E-04
125	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	1.3E-01	1.3E-08	1.2E-04	5.9E-04
126	3.5E-01	1.4E-04	1.0E-03	5.3E-08	1.6E-01	1.3E-01	1.1E-09	1.0E-05	5.2E-05
127	4.1E-01	1.4E-04	1.0E-03	6.2E-08	1.6E-01	1.3E-01	1.3E-09	1.2E-05	6.1E-05
128	4.9E-01	1.4E-04	1.0E-03	7.4E-08	1.6E-01	1.3E-01	1.5E-09	1.5E-05	7.3E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	1.4E-04	1.0E-03	9.0E-08	1.6E-01	1.3E-01	1.9E-09	1.8E-05	8.9E-05
130	7.4E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.3E-09	2.2E-05	1.1E-04
131	9.7E-01	1.4E-04	1.0E-03	1.5E-07	1.6E-01	1.3E-01	3.0E-09	2.9E-05	1.4E-04
132	1.3E+00	1.4E-04	1.0E-03	2.0E-07	1.6E-01	1.3E-01	4.1E-09	3.9E-05	1.9E-04
133	1.9E+00	1.4E-04	1.0E-03	2.9E-07	1.6E-01	1.3E-01	5.9E-09	5.6E-05	2.8E-04
134	3.0E+00	1.4E-04	1.0E-03	4.5E-07	1.6E-01	1.3E-01	9.3E-09	8.8E-05	4.4E-04
135	5.4E+00	1.4E-04	1.0E-03	8.1E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	7.9E-04
136	3.2E-01	1.4E-04	1.0E-03	4.9E-08	1.6E-01	1.3E-01	1.0E-09	9.7E-06	4.9E-05
137	3.8E-01	1.4E-04	1.0E-03	5.7E-08	1.6E-01	1.3E-01	1.2E-09	1.1E-05	5.7E-05
138	4.5E-01	1.4E-04	1.0E-03	6.7E-08	1.6E-01	1.3E-01	1.4E-09	1.3E-05	6.7E-05
139	5.4E-01	1.4E-04	1.0E-03	8.1E-08	1.6E-01	1.3E-01	1.7E-09	1.6E-05	8.0E-05
140	6.6E-01	1.4E-04	1.0E-03	1.0E-07	1.6E-01	1.3E-01	2.1E-09	2.0E-05	9.9E-05
141	8.4E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.6E-09	2.5E-05	1.3E-04
142	1.1E+00	1.4E-04	1.0E-03	1.7E-07	1.6E-01	1.3E-01	3.5E-09	3.3E-05	1.6E-04
143	1.5E+00	1.4E-04	1.0E-03	2.3E-07	1.6E-01	1.3E-01	4.7E-09	4.5E-05	2.2E-04
144	2.1E+00	1.4E-04	1.0E-03	3.2E-07	1.6E-01	1.3E-01	6.6E-09	6.2E-05	3.1E-04
145	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.6E-09	9.1E-05	4.5E-04
146	3.0E-01	1.4E-04	1.0E-03	4.6E-08	1.6E-01	1.3E-01	9.4E-10	9.0E-06	4.5E-05
147	3.5E-01	1.4E-04	1.0E-03	5.3E-08	1.6E-01	1.3E-01	1.1E-09	1.0E-05	5.2E-05
148	4.1E-01	1.4E-04	1.0E-03	6.1E-08	1.6E-01	1.3E-01	1.3E-09	1.2E-05	6.1E-05
149	4.8E-01	1.4E-04	1.0E-03	7.3E-08	1.6E-01	1.3E-01	1.5E-09	1.4E-05	7.2E-05
150	5.9E-01	1.4E-04	1.0E-03	8.9E-08	1.6E-01	1.3E-01	1.8E-09	1.7E-05	8.7E-05
151	7.2E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.3E-09	2.2E-05	1.1E-04
152	9.0E-01	1.4E-04	1.0E-03	1.4E-07	1.6E-01	1.3E-01	2.8E-09	2.7E-05	1.3E-04
153	1.2E+00	1.4E-04	1.0E-03	1.8E-07	1.6E-01	1.3E-01	3.6E-09	3.4E-05	1.7E-04
154	1.5E+00	1.4E-04	1.0E-03	2.2E-07	1.6E-01	1.3E-01	4.6E-09	4.3E-05	2.2E-04
155	1.9E+00	1.4E-04	1.0E-03	2.9E-07	1.6E-01	1.3E-01	5.9E-09	5.6E-05	2.8E-04
156	2.8E-01	1.4E-04	1.0E-03	4.2E-08	1.6E-01	1.3E-01	8.7E-10	8.4E-06	4.2E-05
157	3.2E-01	1.4E-04	1.0E-03	4.8E-08	1.6E-01	1.3E-01	1.0E-09	9.6E-06	4.8E-05
158	3.7E-01	1.4E-04	1.0E-03	5.6E-08	1.6E-01	1.3E-01	1.2E-09	1.1E-05	5.5E-05
159	4.3E-01	1.4E-04	1.0E-03	6.6E-08	1.6E-01	1.3E-01	1.4E-09	1.3E-05	6.5E-05
160	5.2E-01	1.4E-04	1.0E-03	7.8E-08	1.6E-01	1.3E-01	1.6E-09	1.5E-05	7.7E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	1.4E-04	1.0E-03	9.4E-08	1.6E-01	1.3E-01	1.9E-09	1.9E-05	9.3E-05
162	7.4E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.3E-09	2.2E-05	1.1E-04
163	9.0E-01	1.4E-04	1.0E-03	1.4E-07	1.6E-01	1.3E-01	2.8E-09	2.7E-05	1.3E-04
164	1.1E+00	1.4E-04	1.0E-03	1.6E-07	1.6E-01	1.3E-01	3.3E-09	3.2E-05	1.6E-04
165	1.3E+00	1.4E-04	1.0E-03	2.0E-07	1.6E-01	1.3E-01	4.1E-09	3.9E-05	1.9E-04
166	2.6E-01	1.4E-04	1.0E-03	3.9E-08	1.6E-01	1.3E-01	8.1E-10	7.8E-06	3.9E-05
167	2.9E-01	1.4E-04	1.0E-03	4.4E-08	1.6E-01	1.3E-01	9.2E-10	8.8E-06	4.4E-05
168	3.4E-01	1.4E-04	1.0E-03	5.1E-08	1.6E-01	1.3E-01	1.1E-09	1.0E-05	5.0E-05
169	3.9E-01	1.4E-04	1.0E-03	5.9E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	5.8E-05
170	4.5E-01	1.4E-04	1.0E-03	6.8E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.8E-05
171	5.3E-01	1.4E-04	1.0E-03	8.0E-08	1.6E-01	1.3E-01	1.7E-09	1.6E-05	7.9E-05
172	6.1E-01	1.4E-04	1.0E-03	9.2E-08	1.6E-01	1.3E-01	1.9E-09	1.8E-05	9.1E-05
173	7.1E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.2E-09	2.1E-05	1.1E-04
174	8.2E-01	1.4E-04	1.0E-03	1.2E-07	1.6E-01	1.3E-01	2.6E-09	2.4E-05	1.2E-04
175	9.5E-01	1.4E-04	1.0E-03	1.4E-07	1.6E-01	1.3E-01	3.0E-09	2.8E-05	1.4E-04
176	2.4E-01	1.4E-04	1.0E-03	3.6E-08	1.6E-01	1.3E-01	7.5E-10	7.2E-06	3.6E-05
177	2.7E-01	1.4E-04	1.0E-03	4.1E-08	1.6E-01	1.3E-01	8.4E-10	8.1E-06	4.1E-05
178	3.0E-01	1.4E-04	1.0E-03	4.6E-08	1.6E-01	1.3E-01	9.5E-10	9.1E-06	4.6E-05
179	3.5E-01	1.4E-04	1.0E-03	5.2E-08	1.6E-01	1.3E-01	1.1E-09	1.0E-05	5.2E-05
180	3.9E-01	1.4E-04	1.0E-03	6.0E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	5.9E-05
181	4.5E-01	1.4E-04	1.0E-03	6.8E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.8E-05
182	5.1E-01	1.4E-04	1.0E-03	7.7E-08	1.6E-01	1.3E-01	1.6E-09	1.5E-05	7.6E-05
183	5.7E-01	1.4E-04	1.0E-03	8.6E-08	1.6E-01	1.3E-01	1.8E-09	1.7E-05	8.6E-05
184	6.4E-01	1.4E-04	1.0E-03	9.7E-08	1.6E-01	1.3E-01	2.0E-09	1.9E-05	9.6E-05
185	7.2E-01	1.4E-04	1.0E-03	1.1E-07	1.6E-01	1.3E-01	2.3E-09	2.2E-05	1.1E-04
186	5.9E-01	1.4E-04	1.0E-03	8.9E-08	1.6E-01	1.3E-01	1.8E-09	1.8E-05	8.9E-05
187	5.2E-01	1.4E-04	1.0E-03	7.9E-08	1.6E-01	1.3E-01	1.6E-09	1.6E-05	8.0E-05
188	4.7E-01	1.4E-04	1.0E-03	7.0E-08	1.6E-01	1.3E-01	1.5E-09	1.4E-05	7.2E-05
189	2.2E-01	1.4E-04	1.0E-03	3.4E-08	1.6E-01	1.3E-01	6.9E-10	6.7E-06	3.3E-05
190	2.5E-01	1.4E-04	1.0E-03	3.7E-08	1.6E-01	1.3E-01	7.7E-10	7.4E-06	3.7E-05
191	2.7E-01	1.4E-04	1.0E-03	4.2E-08	1.6E-01	1.3E-01	8.6E-10	8.3E-06	4.1E-05
192	3.1E-01	1.4E-04	1.0E-03	4.7E-08	1.6E-01	1.3E-01	9.6E-10	9.3E-06	4.6E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	1.4E-04	1.0E-03	5.2E-08	1.6E-01	1.3E-01	1.1E-09	1.0E-05	5.2E-05
194	3.8E-01	1.4E-04	1.0E-03	5.8E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	5.8E-05
195	4.3E-01	1.4E-04	1.0E-03	6.4E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.4E-05
196	4.7E-01	1.4E-04	1.0E-03	7.1E-08	1.6E-01	1.3E-01	1.5E-09	1.4E-05	7.0E-05
197	5.6E-01	1.4E-04	1.0E-03	8.6E-08	1.6E-01	1.3E-01	1.8E-09	1.7E-05	8.5E-05
198	6.1E-01	1.4E-04	1.0E-03	9.2E-08	1.6E-01	1.3E-01	1.9E-09	1.8E-05	9.2E-05
199	5.7E-01	1.4E-04	1.0E-03	8.7E-08	1.6E-01	1.3E-01	1.8E-09	1.7E-05	8.7E-05
200	5.3E-01	1.4E-04	1.0E-03	8.1E-08	1.6E-01	1.3E-01	1.7E-09	1.6E-05	8.1E-05
201	4.9E-01	1.4E-04	1.0E-03	7.5E-08	1.6E-01	1.3E-01	1.5E-09	1.5E-05	7.5E-05
202	4.5E-01	1.4E-04	1.0E-03	6.8E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.9E-05
203	4.1E-01	1.4E-04	1.0E-03	6.2E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.3E-05
204	2.0E-01	1.4E-04	1.0E-03	3.1E-08	1.6E-01	1.3E-01	6.4E-10	6.2E-06	3.1E-05
205	2.3E-01	1.4E-04	1.0E-03	3.4E-08	1.6E-01	1.3E-01	7.0E-10	6.8E-06	3.4E-05
206	2.5E-01	1.4E-04	1.0E-03	3.8E-08	1.6E-01	1.3E-01	7.8E-10	7.5E-06	3.7E-05
207	2.7E-01	1.4E-04	1.0E-03	4.2E-08	1.6E-01	1.3E-01	8.6E-10	8.3E-06	4.1E-05
208	3.0E-01	1.4E-04	1.0E-03	4.6E-08	1.6E-01	1.3E-01	9.5E-10	9.1E-06	4.6E-05
209	3.3E-01	1.4E-04	1.0E-03	5.0E-08	1.6E-01	1.3E-01	1.0E-09	1.0E-05	5.0E-05
210	3.6E-01	1.4E-04	1.0E-03	5.5E-08	1.6E-01	1.3E-01	1.1E-09	1.1E-05	5.5E-05
211	4.2E-01	1.4E-04	1.0E-03	6.4E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.4E-05
212	4.5E-01	1.4E-04	1.0E-03	6.8E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.8E-05
213	5.0E-01	1.4E-04	1.0E-03	7.6E-08	1.6E-01	1.3E-01	1.6E-09	1.5E-05	7.6E-05
214	5.0E-01	1.4E-04	1.0E-03	7.5E-08	1.6E-01	1.3E-01	1.5E-09	1.5E-05	7.5E-05
215	4.9E-01	1.4E-04	1.0E-03	7.4E-08	1.6E-01	1.3E-01	1.5E-09	1.5E-05	7.4E-05
216	4.7E-01	1.4E-04	1.0E-03	7.1E-08	1.6E-01	1.3E-01	1.5E-09	1.4E-05	7.1E-05
217	4.4E-01	1.4E-04	1.0E-03	6.7E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.8E-05
218	4.2E-01	1.4E-04	1.0E-03	6.3E-08	1.6E-01	1.3E-01	1.3E-09	1.3E-05	6.3E-05
219	3.9E-01	1.4E-04	1.0E-03	5.9E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	5.9E-05
220	3.5E-01	1.4E-04	1.0E-03	5.4E-08	1.6E-01	1.3E-01	1.1E-09	1.1E-05	5.4E-05
221	1.9E-01	1.4E-04	1.0E-03	2.9E-08	1.6E-01	1.3E-01	5.9E-10	5.7E-06	2.8E-05
222	2.1E-01	1.4E-04	1.0E-03	3.1E-08	1.6E-01	1.3E-01	6.4E-10	6.2E-06	3.1E-05
223	2.2E-01	1.4E-04	1.0E-03	3.4E-08	1.6E-01	1.3E-01	7.0E-10	6.8E-06	3.4E-05
224	2.5E-01	1.4E-04	1.0E-03	3.7E-08	1.6E-01	1.3E-01	7.7E-10	7.4E-06	3.7E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	1.4E-04	1.0E-03	4.0E-08	1.6E-01	1.3E-01	8.3E-10	8.0E-06	4.0E-05
226	3.1E-01	1.4E-04	1.0E-03	4.7E-08	1.6E-01	1.3E-01	9.8E-10	9.4E-06	4.7E-05
227	3.3E-01	1.4E-04	1.0E-03	5.1E-08	1.6E-01	1.3E-01	1.0E-09	1.0E-05	5.1E-05
228	3.5E-01	1.4E-04	1.0E-03	5.3E-08	1.6E-01	1.3E-01	1.1E-09	1.1E-05	5.3E-05
229	3.7E-01	1.4E-04	1.0E-03	5.6E-08	1.6E-01	1.3E-01	1.2E-09	1.1E-05	5.6E-05
230	4.0E-01	1.4E-04	1.0E-03	6.1E-08	1.6E-01	1.3E-01	1.3E-09	1.2E-05	6.1E-05
231	4.0E-01	1.4E-04	1.0E-03	6.1E-08	1.6E-01	1.3E-01	1.3E-09	1.2E-05	6.1E-05
232	4.0E-01	1.4E-04	1.0E-03	6.0E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	6.1E-05
233	3.9E-01	1.4E-04	1.0E-03	5.9E-08	1.6E-01	1.3E-01	1.2E-09	1.2E-05	5.9E-05
234	3.7E-01	1.4E-04	1.0E-03	5.6E-08	1.6E-01	1.3E-01	1.2E-09	1.1E-05	5.7E-05
235	3.5E-01	1.4E-04	1.0E-03	5.3E-08	1.6E-01	1.3E-01	1.1E-09	1.1E-05	5.4E-05
236	3.3E-01	1.4E-04	1.0E-03	5.0E-08	1.6E-01	1.3E-01	1.0E-09	1.0E-05	5.1E-05
237	3.1E-01	1.4E-04	1.0E-03	4.7E-08	1.6E-01	1.3E-01	9.7E-10	9.5E-06	4.8E-05
238	1.8E+00	1.4E-04	1.0E-03	2.7E-07	1.6E-01	1.3E-01	5.6E-09	5.4E-05	2.7E-04
239	1.8E+00	1.4E-04	1.0E-03	2.8E-07	1.6E-01	1.3E-01	5.7E-09	5.5E-05	2.7E-04
240	1.9E+00	1.4E-04	1.0E-03	2.8E-07	1.6E-01	1.3E-01	5.8E-09	5.6E-05	2.8E-04
241	1.9E+00	1.4E-04	1.0E-03	2.9E-07	1.6E-01	1.3E-01	5.9E-09	5.6E-05	2.8E-04
242	1.9E+00	1.4E-04	1.0E-03	2.9E-07	1.6E-01	1.3E-01	6.0E-09	5.7E-05	2.9E-04
243	1.9E+00	1.4E-04	1.0E-03	2.9E-07	1.6E-01	1.3E-01	6.1E-09	5.8E-05	2.9E-04
244	2.0E+00	1.4E-04	1.0E-03	3.0E-07	1.6E-01	1.3E-01	6.1E-09	5.8E-05	2.9E-04
245	2.0E+00	1.4E-04	1.0E-03	3.0E-07	1.6E-01	1.3E-01	6.2E-09	6.0E-05	3.0E-04
246	2.0E+00	1.4E-04	1.0E-03	3.1E-07	1.6E-01	1.3E-01	6.4E-09	6.1E-05	3.0E-04
247	2.1E+00	1.4E-04	1.0E-03	3.1E-07	1.6E-01	1.3E-01	6.5E-09	6.2E-05	3.1E-04
248	2.1E+00	1.4E-04	1.0E-03	3.2E-07	1.6E-01	1.3E-01	6.6E-09	6.3E-05	3.1E-04
249	2.1E+00	1.4E-04	1.0E-03	3.2E-07	1.6E-01	1.3E-01	6.7E-09	6.4E-05	3.2E-04
250	2.2E+00	1.4E-04	1.0E-03	3.3E-07	1.6E-01	1.3E-01	6.7E-09	6.5E-05	3.2E-04
251	2.2E+00	1.4E-04	1.0E-03	3.3E-07	1.6E-01	1.3E-01	6.8E-09	6.5E-05	3.3E-04
252	2.2E+00	1.4E-04	1.0E-03	3.3E-07	1.6E-01	1.3E-01	6.8E-09	6.5E-05	3.3E-04
253	2.2E+00	1.4E-04	1.0E-03	3.4E-07	1.6E-01	1.3E-01	7.0E-09	6.7E-05	3.3E-04
254	2.3E+00	1.4E-04	1.0E-03	3.4E-07	1.6E-01	1.3E-01	7.1E-09	6.8E-05	3.4E-04
255	2.3E+00	1.4E-04	1.0E-03	3.5E-07	1.6E-01	1.3E-01	7.2E-09	6.9E-05	3.5E-04
256	2.3E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	1.3E-01	7.4E-09	7.0E-05	3.5E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	1.3E-01	7.4E-09	7.1E-05	3.6E-04
258	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	1.3E-01	7.5E-09	7.2E-05	3.6E-04
259	2.4E+00	1.4E-04	1.0E-03	3.7E-07	1.6E-01	1.3E-01	7.6E-09	7.3E-05	3.6E-04
260	2.5E+00	1.4E-04	1.0E-03	3.7E-07	1.6E-01	1.3E-01	7.7E-09	7.4E-05	3.7E-04
261	2.5E+00	1.4E-04	1.0E-03	3.8E-07	1.6E-01	1.3E-01	7.9E-09	7.5E-05	3.7E-04
262	2.6E+00	1.4E-04	1.0E-03	3.9E-07	1.6E-01	1.3E-01	8.0E-09	7.6E-05	3.8E-04
263	2.6E+00	1.4E-04	1.0E-03	3.9E-07	1.6E-01	1.3E-01	8.2E-09	7.8E-05	3.9E-04
264	2.6E+00	1.4E-04	1.0E-03	4.0E-07	1.6E-01	1.3E-01	8.3E-09	7.9E-05	3.9E-04
265	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	1.3E-01	8.4E-09	8.0E-05	4.0E-04
266	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	1.3E-01	8.5E-09	8.1E-05	4.0E-04
267	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	1.3E-01	8.5E-09	8.2E-05	4.1E-04
268	2.7E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	1.3E-01	8.6E-09	8.2E-05	4.1E-04
269	2.8E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	1.3E-01	8.6E-09	8.3E-05	4.1E-04
270	2.8E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	1.3E-01	8.6E-09	8.3E-05	4.1E-04
271	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	1.3E-01	9.1E-09	8.7E-05	4.3E-04
272	3.0E+00	1.4E-04	1.0E-03	4.5E-07	1.6E-01	1.3E-01	9.2E-09	8.8E-05	4.4E-04
273	3.0E+00	1.4E-04	1.0E-03	4.5E-07	1.6E-01	1.3E-01	9.4E-09	8.9E-05	4.5E-04
274	3.0E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.5E-09	9.0E-05	4.5E-04
275	3.0E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.5E-09	9.1E-05	4.6E-04
276	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.6E-09	9.2E-05	4.6E-04
277	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.6E-09	9.2E-05	4.6E-04
278	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.6E-09	9.2E-05	4.6E-04
279	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.6E-09	9.2E-05	4.6E-04
280	3.0E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.5E-09	9.1E-05	4.6E-04
281	3.0E+00	1.4E-04	1.0E-03	4.5E-07	1.6E-01	1.3E-01	9.4E-09	9.1E-05	4.5E-04
282	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.0E-04
283	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.1E-04
284	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.1E-04
285	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.1E-04
286	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.1E-04
287	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.1E-04
288	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.1E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.0E-04
290	3.3E+00	1.4E-04	1.0E-03	5.0E-07	1.6E-01	1.3E-01	1.0E-08	1.0E-04	5.0E-04
291	3.3E+00	1.4E-04	1.0E-03	5.0E-07	1.6E-01	1.3E-01	1.0E-08	9.9E-05	5.0E-04
292	3.3E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	1.3E-01	1.0E-08	9.8E-05	4.9E-04
293	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	1.3E-01	1.2E-08	1.2E-04	5.8E-04
294	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	1.3E-01	1.2E-08	1.2E-04	5.8E-04
295	3.9E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	1.3E-01	1.2E-08	1.2E-04	5.8E-04
296	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.7E-04
297	3.8E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.6E-04
298	3.7E+00	1.4E-04	1.0E-03	5.6E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.6E-04
299	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	1.3E-01	1.1E-08	1.1E-04	5.5E-04
300	3.6E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	1.3E-01	1.1E-08	1.1E-04	5.5E-04
301	3.5E+00	1.4E-04	1.0E-03	5.4E-07	1.6E-01	1.3E-01	1.1E-08	1.1E-04	5.4E-04
302	3.5E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	1.3E-01	1.1E-08	1.1E-04	5.3E-04
303	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.2E-04
304	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.5E-04
305	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.5E-04
306	4.2E+00	1.4E-04	1.0E-03	6.4E-07	1.6E-01	1.3E-01	1.3E-08	1.3E-04	6.4E-04
307	4.2E+00	1.4E-04	1.0E-03	6.3E-07	1.6E-01	1.3E-01	1.3E-08	1.3E-04	6.3E-04
308	4.1E+00	1.4E-04	1.0E-03	6.2E-07	1.6E-01	1.3E-01	1.3E-08	1.2E-04	6.2E-04
309	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	1.3E-01	1.3E-08	1.2E-04	6.1E-04
310	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	1.3E-01	1.2E-08	1.2E-04	6.0E-04
311	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	1.3E-01	1.2E-08	1.2E-04	5.8E-04
312	3.7E+00	1.4E-04	1.0E-03	5.6E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.7E-04
313	3.6E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	1.3E-01	1.1E-08	1.1E-04	5.6E-04
314	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	1.3E-01	1.1E-08	1.1E-04	5.4E-04
315	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	1.3E-01	1.1E-08	1.1E-04	5.3E-04
316	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.1E-04
317	4.6E+00	1.4E-04	1.0E-03	7.0E-07	1.6E-01	1.3E-01	1.4E-08	1.4E-04	6.9E-04
318	4.5E+00	1.4E-04	1.0E-03	6.8E-07	1.6E-01	1.3E-01	1.4E-08	1.4E-04	6.8E-04
319	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.6E-04
320	4.2E+00	1.4E-04	1.0E-03	6.4E-07	1.6E-01	1.3E-01	1.3E-08	1.3E-04	6.5E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	1.4E-04	1.0E-03	6.2E-07	1.6E-01	1.3E-01	1.3E-08	1.2E-04	6.2E-04
322	4.0E+00	1.4E-04	1.0E-03	6.0E-07	1.6E-01	1.3E-01	1.2E-08	1.2E-04	6.0E-04
323	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	1.3E-01	1.2E-08	1.2E-04	5.8E-04
324	3.7E+00	1.4E-04	1.0E-03	5.6E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.6E-04
325	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	1.3E-01	1.6E-08	1.5E-04	7.6E-04
326	4.9E+00	1.4E-04	1.0E-03	7.4E-07	1.6E-01	1.3E-01	1.5E-08	1.5E-04	7.3E-04
327	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.1E-04
328	4.5E+00	1.4E-04	1.0E-03	6.9E-07	1.6E-01	1.3E-01	1.4E-08	1.4E-04	6.8E-04
329	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.6E-04
330	4.2E+00	1.4E-04	1.0E-03	6.4E-07	1.6E-01	1.3E-01	1.3E-08	1.3E-04	6.3E-04
331	5.2E+00	1.4E-04	1.0E-03	7.9E-07	1.6E-01	1.3E-01	1.6E-08	1.6E-04	7.8E-04
332	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	1.3E-01	1.6E-08	1.5E-04	7.5E-04
333	4.8E+00	1.4E-04	1.0E-03	7.3E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.2E-04
334	4.6E+00	1.4E-04	1.0E-03	7.0E-07	1.6E-01	1.3E-01	1.4E-08	1.4E-04	6.9E-04
335	1.7E+00	1.4E-04	1.0E-03	2.6E-07	1.6E-01	1.3E-01	5.4E-09	5.2E-05	2.6E-04
336	1.8E+00	1.4E-04	1.0E-03	2.7E-07	1.6E-01	1.3E-01	5.6E-09	5.3E-05	2.6E-04
337	1.8E+00	1.4E-04	1.0E-03	2.8E-07	1.6E-01	1.3E-01	5.7E-09	5.4E-05	2.7E-04
338	1.9E+00	1.4E-04	1.0E-03	2.8E-07	1.6E-01	1.3E-01	5.9E-09	5.6E-05	2.8E-04
339	1.9E+00	1.4E-04	1.0E-03	2.8E-07	1.6E-01	1.3E-01	5.9E-09	5.6E-05	2.8E-04
340	1.9E+00	1.4E-04	1.0E-03	2.9E-07	1.6E-01	1.3E-01	6.1E-09	5.7E-05	2.9E-04
341	2.0E+00	1.4E-04	1.0E-03	3.0E-07	1.6E-01	1.3E-01	6.2E-09	5.9E-05	3.0E-04
342	2.0E+00	1.4E-04	1.0E-03	3.1E-07	1.6E-01	1.3E-01	6.4E-09	6.1E-05	3.0E-04
343	2.0E+00	1.4E-04	1.0E-03	3.1E-07	1.6E-01	1.3E-01	6.4E-09	6.1E-05	3.0E-04
344	2.1E+00	1.4E-04	1.0E-03	3.2E-07	1.6E-01	1.3E-01	6.6E-09	6.3E-05	3.1E-04
345	2.2E+00	1.4E-04	1.0E-03	3.3E-07	1.6E-01	1.3E-01	6.8E-09	6.4E-05	3.2E-04
346	2.2E+00	1.4E-04	1.0E-03	3.4E-07	1.6E-01	1.3E-01	7.0E-09	6.7E-05	3.3E-04
347	2.2E+00	1.4E-04	1.0E-03	3.4E-07	1.6E-01	1.3E-01	6.9E-09	6.6E-05	3.3E-04
348	2.3E+00	1.4E-04	1.0E-03	3.5E-07	1.6E-01	1.3E-01	7.2E-09	6.8E-05	3.4E-04
349	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	1.3E-01	7.5E-09	7.1E-05	3.5E-04
350	2.5E+00	1.4E-04	1.0E-03	3.8E-07	1.6E-01	1.3E-01	7.8E-09	7.3E-05	3.7E-04
351	2.4E+00	1.4E-04	1.0E-03	3.7E-07	1.6E-01	1.3E-01	7.6E-09	7.2E-05	3.6E-04
352	2.5E+00	1.4E-04	1.0E-03	3.8E-07	1.6E-01	1.3E-01	7.9E-09	7.5E-05	3.7E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	1.4E-04	1.0E-03	4.0E-07	1.6E-01	1.3E-01	8.3E-09	7.8E-05	3.9E-04
354	2.7E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	1.3E-01	8.6E-09	8.1E-05	4.1E-04
355	2.6E+00	1.4E-04	1.0E-03	4.0E-07	1.6E-01	1.3E-01	8.3E-09	7.8E-05	3.9E-04
356	2.8E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	1.3E-01	8.7E-09	8.2E-05	4.1E-04
357	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	1.3E-01	9.1E-09	8.6E-05	4.3E-04
358	3.0E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.5E-09	9.0E-05	4.5E-04
359	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	1.3E-01	9.1E-09	8.6E-05	4.3E-04
360	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	1.3E-01	9.6E-09	9.0E-05	4.5E-04
361	3.2E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	1.3E-01	1.0E-08	9.5E-05	4.7E-04
362	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.0E-04
363	3.2E+00	1.4E-04	1.0E-03	4.8E-07	1.6E-01	1.3E-01	1.0E-08	9.4E-05	4.7E-04
364	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.0E-04
365	3.6E+00	1.4E-04	1.0E-03	5.4E-07	1.6E-01	1.3E-01	1.1E-08	1.1E-04	5.3E-04
366	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.6E-04
367	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	1.3E-01	1.1E-08	1.0E-04	5.1E-04
368	3.7E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.5E-04
369	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	1.3E-01	1.3E-08	1.2E-04	5.9E-04
370	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	1.3E-01	1.3E-08	1.3E-04	6.3E-04
371	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	1.3E-01	1.2E-08	1.1E-04	5.6E-04
372	4.1E+00	1.4E-04	1.0E-03	6.3E-07	1.6E-01	1.3E-01	1.3E-08	1.2E-04	6.1E-04
373	4.5E+00	1.4E-04	1.0E-03	6.8E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.6E-04
374	4.8E+00	1.4E-04	1.0E-03	7.3E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.1E-04
375	4.2E+00	1.4E-04	1.0E-03	6.3E-07	1.6E-01	1.3E-01	1.3E-08	1.2E-04	6.1E-04
376	4.6E+00	1.4E-04	1.0E-03	6.9E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.7E-04
377	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	1.3E-01	1.6E-08	1.5E-04	7.3E-04
378	5.5E+00	1.4E-04	1.0E-03	8.3E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	8.0E-04
379	4.5E+00	1.4E-04	1.0E-03	6.9E-07	1.6E-01	1.3E-01	1.4E-08	1.3E-04	6.7E-04
380	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	1.3E-01	1.6E-08	1.5E-04	7.4E-04
381	5.6E+00	1.4E-04	1.0E-03	8.4E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	8.1E-04
382	6.2E+00	1.4E-04	1.0E-03	9.4E-07	1.6E-01	1.3E-01	1.9E-08	1.8E-04	9.1E-04
383	4.9E+00	1.4E-04	1.0E-03	7.4E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	7.2E-04
384	5.5E+00	1.4E-04	1.0E-03	8.3E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	8.0E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	1.4E-04	1.0E-03	9.3E-07	1.6E-01	1.3E-01	1.9E-08	1.8E-04	9.0E-04
386	6.9E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.2E-08	2.0E-04	1.0E-03
387	5.2E+00	1.4E-04	1.0E-03	7.9E-07	1.6E-01	1.3E-01	1.6E-08	1.5E-04	7.7E-04
388	5.9E+00	1.4E-04	1.0E-03	9.0E-07	1.6E-01	1.3E-01	1.8E-08	1.7E-04	8.7E-04
389	6.7E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.1E-08	2.0E-04	9.8E-04
390	7.7E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
391	5.6E+00	1.4E-04	1.0E-03	8.4E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	8.1E-04
392	6.3E+00	1.4E-04	1.0E-03	9.6E-07	1.6E-01	1.3E-01	2.0E-08	1.8E-04	9.2E-04
393	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.1E-04	1.1E-03
394	8.4E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.5E-04	1.2E-03
395	5.8E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	1.3E-01	1.8E-08	1.7E-04	8.5E-04
396	6.7E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.1E-08	2.0E-04	9.8E-04
397	7.7E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.4E-08	2.3E-04	1.1E-03
398	9.1E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
399	6.0E+00	1.4E-04	1.0E-03	9.1E-07	1.6E-01	1.3E-01	1.9E-08	1.8E-04	8.8E-04
400	7.0E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.2E-08	2.0E-04	1.0E-03
401	8.1E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.4E-04	1.2E-03
402	9.6E+00	1.4E-04	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
403	6.2E+00	1.4E-04	1.0E-03	9.4E-07	1.6E-01	1.3E-01	1.9E-08	1.8E-04	9.1E-04
404	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.1E-04	1.1E-03
405	8.4E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.5E-04	1.2E-03
406	1.0E+01	1.4E-04	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.1E-08	2.9E-04	1.5E-03
407	6.3E+00	1.4E-04	1.0E-03	9.6E-07	1.6E-01	1.3E-01	2.0E-08	1.9E-04	9.3E-04
408	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03
409	8.7E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.3E-03
410	1.0E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.0E-04	1.5E-03
411	6.4E+00	1.4E-04	1.0E-03	9.7E-07	1.6E-01	1.3E-01	2.0E-08	1.9E-04	9.4E-04
412	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03
413	8.8E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
414	1.1E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.1E-04	1.6E-03
415	6.4E+00	1.4E-04	1.0E-03	9.7E-07	1.6E-01	1.3E-01	2.0E-08	1.9E-04	9.4E-04
416	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
418	1.1E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.4E-08	3.1E-04	1.6E-03
419	6.4E+00	1.4E-04	1.0E-03	9.6E-07	1.6E-01	1.3E-01	2.0E-08	1.9E-04	9.3E-04
420	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03
421	8.9E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
422	1.1E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.4E-08	3.1E-04	1.6E-03
423	6.3E+00	1.4E-04	1.0E-03	9.5E-07	1.6E-01	1.3E-01	2.0E-08	1.8E-04	9.2E-04
424	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03
425	8.8E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.6E-04	1.3E-03
426	1.1E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.1E-04	1.6E-03
427	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	1.3E-01	1.9E-08	1.8E-04	8.9E-04
428	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.2E-08	2.1E-04	1.1E-03
429	8.6E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.7E-08	2.5E-04	1.3E-03
430	1.0E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	1.3E-01	3.3E-08	3.0E-04	1.5E-03
431	5.9E+00	1.4E-04	1.0E-03	8.9E-07	1.6E-01	1.3E-01	1.8E-08	1.7E-04	8.6E-04
432	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.2E-08	2.0E-04	1.0E-03
433	8.3E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
434	1.0E+01	1.4E-04	1.0E-03	1.5E-06	1.6E-01	1.3E-01	3.1E-08	2.9E-04	1.5E-03
435	5.6E+00	1.4E-04	1.0E-03	8.5E-07	1.6E-01	1.3E-01	1.8E-08	1.7E-04	8.3E-04
436	6.6E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.1E-08	1.9E-04	9.7E-04
437	7.9E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	1.3E-01	2.5E-08	2.3E-04	1.2E-03
438	9.6E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	1.3E-01	3.0E-08	2.8E-04	1.4E-03
439	5.4E+00	1.4E-04	1.0E-03	8.1E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	7.9E-04
440	6.3E+00	1.4E-04	1.0E-03	9.5E-07	1.6E-01	1.3E-01	2.0E-08	1.8E-04	9.2E-04
441	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.3E-08	2.2E-04	1.1E-03
442	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	1.3E-01	2.8E-08	2.6E-04	1.3E-03
443	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	1.3E-01	1.6E-08	1.5E-04	7.4E-04
444	5.9E+00	1.4E-04	1.0E-03	8.9E-07	1.6E-01	1.3E-01	1.8E-08	1.7E-04	8.6E-04
445	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	1.3E-01	2.2E-08	2.0E-04	1.0E-03
446	8.3E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	1.3E-01	2.6E-08	2.4E-04	1.2E-03
447	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	1.3E-01	1.5E-08	1.4E-04	6.9E-04
448	5.4E+00	1.4E-04	1.0E-03	8.2E-07	1.6E-01	1.3E-01	1.7E-08	1.6E-04	8.0E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	1.4E-04	1.0E-03	9.6E-07	1.6E-01	1.3E-01	2.0E-08	1.9E-04	9.3E-04
450	7.6E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	1.3E-01	2.4E-08	2.2E-04	1.1E-03
451	4.4E-01	1.4E-04	1.0E-03	6.7E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.8E-05
452	4.4E-01	1.4E-04	1.0E-03	6.7E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.8E-05
453	4.4E-01	1.4E-04	1.0E-03	6.7E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.9E-05
454	4.5E-01	1.4E-04	1.0E-03	6.7E-08	1.6E-01	1.3E-01	1.4E-09	1.4E-05	6.9E-05
455	5.4E-01	1.4E-04	1.0E-03	8.1E-08	1.6E-01	1.3E-01	1.7E-09	1.7E-05	8.3E-05
456	5.4E-01	1.4E-04	1.0E-03	8.2E-08	1.6E-01	1.3E-01	1.7E-09	1.7E-05	8.3E-05
457	5.5E-01	1.4E-04	1.0E-03	8.3E-08	1.6E-01	1.3E-01	1.7E-09	1.7E-05	8.4E-05
458	5.4E-01	1.4E-04	1.0E-03	8.2E-08	1.6E-01	1.3E-01	1.7E-09	1.7E-05	8.3E-05
459	6.8E-01	1.4E-04	1.0E-03	1.0E-07	1.6E-01	1.3E-01	2.1E-09	2.1E-05	1.0E-04
460	6.8E-01	1.4E-04	1.0E-03	1.0E-07	1.6E-01	1.3E-01	2.1E-09	2.1E-05	1.1E-04
461	6.8E-01	1.4E-04	1.0E-03	1.0E-07	1.6E-01	1.3E-01	2.1E-09	2.1E-05	1.0E-04
462	7.8E-01	1.4E-04	1.0E-03	1.2E-07	1.6E-01	1.3E-01	2.5E-09	2.3E-05	1.2E-04
463	9.7E-01	1.4E-04	1.0E-03	1.5E-07	1.6E-01	1.3E-01	3.0E-09	2.9E-05	1.4E-04
464	7.9E-01	1.4E-04	1.0E-03	1.2E-07	1.6E-01	1.3E-01	2.5E-09	2.4E-05	1.2E-04
465	1.0E+00	1.4E-04	1.0E-03	1.5E-07	1.6E-01	1.3E-01	3.1E-09	3.0E-05	1.5E-04
466	1.3E+00	1.4E-04	1.0E-03	2.0E-07	1.6E-01	1.3E-01	4.1E-09	3.9E-05	1.9E-04
467	1.8E+00	1.4E-04	1.0E-03	2.7E-07	1.6E-01	1.3E-01	5.5E-09	5.2E-05	2.6E-04
468	7.7E-01	1.4E-04	1.0E-03	1.2E-07	1.6E-01	1.3E-01	2.4E-09	2.3E-05	1.1E-04
469	9.8E-01	1.4E-04	1.0E-03	1.5E-07	1.6E-01	1.3E-01	3.1E-09	2.9E-05	1.5E-04
470	1.3E+00	1.4E-04	1.0E-03	2.0E-07	1.6E-01	1.3E-01	4.1E-09	3.9E-05	1.9E-04
471	1.8E+00	1.4E-04	1.0E-03	2.8E-07	1.6E-01	1.3E-01	5.7E-09	5.4E-05	2.7E-04
472	9.2E-01	1.4E-04	1.0E-03	1.4E-07	1.6E-01	1.3E-01	2.9E-09	2.7E-05	1.4E-04
473	1.2E+00	1.4E-04	1.0E-03	1.9E-07	1.6E-01	1.3E-01	3.8E-09	3.6E-05	1.8E-04
474	1.7E+00	1.4E-04	1.0E-03	2.6E-07	1.6E-01	1.3E-01	5.4E-09	5.1E-05	2.6E-04
475	8.3E-01	1.4E-04	1.0E-03	1.3E-07	1.6E-01	1.3E-01	2.6E-09	2.5E-05	1.2E-04
476	1.1E+00	1.4E-04	1.0E-03	1.7E-07	1.6E-01	1.3E-01	3.4E-09	3.3E-05	1.6E-04
477	1.5E+00	1.4E-04	1.0E-03	2.3E-07	1.6E-01	1.3E-01	4.8E-09	4.5E-05	2.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	8.8E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.3E-12	2.7E+00	1.6E-07	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.5E-12
2	2.9E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	2.9E+00	1.6E-07	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11
3	3.1E+00	8.8E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.8E-12	3.1E+00	1.6E-07	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11
4	3.2E+00	8.8E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.1E-12	3.3E+00	1.6E-07	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11
5	3.3E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	3.5E+00	1.6E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
6	3.5E+00	8.8E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
7	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
8	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	4.1E+00	1.6E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
9	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	4.3E+00	1.6E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
10	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.6E-12	4.6E+00	1.6E-07	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11
11	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.6E-12	4.8E+00	1.6E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
12	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.6E-12	5.0E+00	1.6E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
13	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
14	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.3E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
15	2.9E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	4.1E+00	1.6E-07	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11
16	2.8E+00	8.8E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.2E-12	3.8E+00	1.6E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
17	3.1E+00	8.8E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.9E-12	2.9E+00	1.6E-07	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11
18	3.3E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	3.1E+00	1.6E-07	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11
19	3.4E+00	8.8E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.5E-12	3.4E+00	1.6E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
20	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	3.6E+00	1.6E-07	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11
21	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
22	4.0E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	4.1E+00	1.6E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
23	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
24	4.5E+00	8.8E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	6.1E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
25	3.5E+00	8.8E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	5.0E+00	1.6E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
26	3.3E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
27	3.1E+00	8.8E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.8E-12	4.3E+00	1.6E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
28	3.4E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	3.1E+00	1.6E-07	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11
29	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
30	4.1E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.7E-12	4.0E+00	1.6E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
31	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.2E-12	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
32	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
33	4.8E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.2E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
34	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.6E-12	5.4E+00	1.6E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
35	5.3E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	1.0E-11	5.8E+00	1.6E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
36	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	6.2E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11
37	5.5E+00	8.8E-08	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.0E-11	7.1E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
38	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	7.4E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
39	5.3E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	1.0E-11	7.5E+00	1.6E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
40	4.0E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
41	3.7E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.0E-12	5.5E+00	1.6E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
42	3.4E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	5.0E+00	1.6E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
43	3.7E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.1E-12	3.3E+00	1.6E-07	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11
44	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.7E-12	3.6E+00	1.6E-07	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11
45	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.2E-12	4.0E+00	1.6E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
46	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.4E-12	4.8E+00	1.6E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
47	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	5.3E+00	1.6E-07	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11
48	5.6E+00	8.8E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	5.8E+00	1.6E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
49	5.9E+00	8.8E-08	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11	6.3E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
50	6.2E+00	8.8E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
51	6.5E+00	8.8E-08	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11	7.5E+00	1.6E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
52	6.6E+00	8.8E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	8.8E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
53	6.5E+00	8.8E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	9.2E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
54	6.3E+00	8.8E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	9.4E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
55	6.0E+00	8.8E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	9.3E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11
56	5.7E+00	8.8E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	9.0E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
57	4.5E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	7.2E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
58	4.2E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	6.5E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
59	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	5.9E+00	1.6E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
60	4.1E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.7E-12	3.4E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
61	4.5E+00	8.8E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	3.7E+00	1.6E-07	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11
62	4.9E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12	4.2E+00	1.6E-07	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.5E-11
63	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
64	5.7E+00	8.8E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	5.3E+00	1.6E-07	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	8.8E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11	7.3E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
66	7.5E+00	8.8E-08	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11	8.2E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
67	7.9E+00	8.8E-08	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11	9.0E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
68	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11
69	7.9E+00	8.8E-08	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
70	7.6E+00	8.8E-08	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.5E-11	1.2E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
71	7.2E+00	8.8E-08	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11	1.2E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
72	6.8E+00	8.8E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
73	4.4E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.4E-12	3.4E+00	1.6E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
74	4.9E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12	3.8E+00	1.6E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
75	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	4.3E+00	1.6E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
76	6.0E+00	8.8E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	4.9E+00	1.6E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
77	6.7E+00	8.8E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	5.7E+00	1.6E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
78	7.3E+00	8.8E-08	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11	6.5E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
79	8.0E+00	8.8E-08	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11	7.4E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
80	9.9E+00	8.8E-08	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11
81	1.0E+01	8.8E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
82	1.0E+01	8.8E-08	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
83	9.5E+00	8.8E-08	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
84	8.9E+00	8.8E-08	1.0E-03	8.2E-10	1.6E-01	1.3E-01	1.7E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
85	8.2E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.6E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
86	4.5E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	3.4E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
87	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
88	6.0E+00	8.8E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	4.4E+00	1.6E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11
89	6.8E+00	8.8E-08	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11	5.1E+00	1.6E-07	1.0E-03	8.6E-10	1.6E-01	1.3E-01	1.8E-11
90	7.7E+00	8.8E-08	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11	5.9E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
91	8.7E+00	8.8E-08	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
92	9.7E+00	8.8E-08	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11	8.1E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
93	1.1E+01	8.8E-08	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.0E-11	9.6E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
94	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
95	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	2.6E+01	1.6E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11
96	1.0E+01	8.8E-08	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11	2.4E+01	1.6E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
97	4.8E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.2E-12	3.4E+00	1.6E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
98	5.5E+00	8.8E-08	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.1E-11	3.8E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
99	6.4E+00	8.8E-08	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
100	1.0E+01	8.8E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	7.3E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
101	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	8.7E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
102	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	1.1E+01	1.6E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11
103	1.6E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
104	4.8E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12	3.3E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.1E-11
105	5.7E+00	8.8E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	3.8E+00	1.6E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
106	6.7E+00	8.8E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
107	1.8E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
108	2.1E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
109	4.7E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12	3.2E+00	1.6E-07	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11
110	5.6E+00	8.8E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
111	6.8E+00	8.8E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.3E+00	1.6E-07	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11
112	2.3E+01	8.8E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
113	3.0E+01	8.8E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
114	4.5E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	3.1E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.1E-11
115	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	3.5E+00	1.6E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
116	6.6E+00	8.8E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	4.1E+00	1.6E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
117	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	4.8E+00	1.6E-07	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11
118	2.7E+01	8.8E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
119	4.2E+01	8.8E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
120	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.2E-12	2.9E+00	1.6E-07	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11
121	5.1E+00	8.8E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12	3.3E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
122	6.2E+00	8.8E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
123	7.6E+00	8.8E-08	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.4E-11	4.5E+00	1.6E-07	1.0E-03	7.6E-10	1.6E-01	1.3E-01	1.6E-11
124	2.7E+01	8.8E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11	1.0E+01	1.6E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.6E-11
125	4.8E+01	8.8E-08	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
126	4.1E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	2.8E+00	1.6E-07	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12
127	4.8E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.1E-12	3.2E+00	1.6E-07	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11
128	5.7E+00	8.8E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	3.7E+00	1.6E-07	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	8.8E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
130	8.9E+00	8.8E-08	1.0E-03	8.2E-10	1.6E-01	1.3E-01	1.7E-11	5.0E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.7E-11
131	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	6.1E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
132	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	7.5E+00	1.6E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
133	2.4E+01	8.8E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11	9.6E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
134	4.0E+01	8.8E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11	1.3E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
135	8.8E+01	8.8E-08	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.3E-11
136	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	2.7E+00	1.6E-07	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12
137	4.5E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	3.0E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.0E-11
138	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	3.4E+00	1.6E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
139	6.5E+00	8.8E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	4.0E+00	1.6E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
140	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
141	1.0E+01	8.8E-08	1.0E-03	9.6E-10	1.6E-01	1.3E-01	2.0E-11	5.6E+00	1.6E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
142	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
143	2.0E+01	8.8E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11	8.6E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11
144	3.0E+01	8.8E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11	1.1E+01	1.6E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
145	5.2E+01	8.8E-08	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.8E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
146	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12	2.5E+00	1.6E-07	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.8E-12
147	4.2E+00	8.8E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	2.9E+00	1.6E-07	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12
148	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.5E-12	3.2E+00	1.6E-07	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11
149	6.0E+00	8.8E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	3.8E+00	1.6E-07	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11
150	7.3E+00	8.8E-08	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11	4.4E+00	1.6E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
151	9.2E+00	8.8E-08	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11	5.2E+00	1.6E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
152	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	6.2E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11
153	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	7.6E+00	1.6E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
154	2.2E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11	9.5E+00	1.6E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
155	3.2E+01	8.8E-08	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.1E-11	1.2E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
156	3.4E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	2.4E+00	1.6E-07	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.4E-12
157	4.0E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	2.7E+00	1.6E-07	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.4E-12
158	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.8E-12	3.1E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.1E-11
159	5.5E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	3.5E+00	1.6E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
160	6.6E+00	8.8E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	4.0E+00	1.6E-07	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
162	1.0E+01	8.8E-08	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11	5.6E+00	1.6E-07	1.0E-03	9.4E-10	1.6E-01	1.3E-01	1.9E-11
163	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	6.7E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
164	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	8.1E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
165	2.1E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11	1.0E+01	1.6E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11
166	3.2E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.1E-12	2.3E+00	1.6E-07	1.0E-03	3.8E-10	1.6E-01	1.3E-01	8.0E-12
167	3.7E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.0E-12	2.6E+00	1.6E-07	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.9E-12
168	4.2E+00	8.8E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.1E-12	2.9E+00	1.6E-07	1.0E-03	4.8E-10	1.6E-01	1.3E-01	1.0E-11
169	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.5E-12	3.3E+00	1.6E-07	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11
170	5.9E+00	8.8E-08	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
171	7.0E+00	8.8E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
172	8.5E+00	8.8E-08	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11	5.0E+00	1.6E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
173	1.0E+01	8.8E-08	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11	5.8E+00	1.6E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
174	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
175	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	8.3E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
176	3.0E+00	8.8E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.7E-12	2.2E+00	1.6E-07	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12
177	3.4E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	2.4E+00	1.6E-07	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12
178	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	2.7E+00	1.6E-07	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12
179	4.5E+00	8.8E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	3.0E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.0E-11
180	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	3.4E+00	1.6E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
181	6.1E+00	8.8E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
182	7.2E+00	8.8E-08	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
183	8.4E+00	8.8E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
184	9.8E+00	8.8E-08	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11	5.9E+00	1.6E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
185	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	6.8E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11
186	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
187	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	5.2E+00	1.6E-07	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11
188	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	4.6E+00	1.6E-07	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11
189	2.8E+00	8.8E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.3E-12	2.0E+00	1.6E-07	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.1E-12
190	3.1E+00	8.8E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	2.3E+00	1.6E-07	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12
191	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	2.5E+00	1.6E-07	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12
192	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.7E-12	2.8E+00	1.6E-07	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.6E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	8.8E-08	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.8E-12	3.1E+00	1.6E-07	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11
194	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	3.5E+00	1.6E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
195	6.1E+00	8.8E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	3.9E+00	1.6E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
196	6.9E+00	8.8E-08	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
197	8.6E+00	8.8E-08	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.6E-11	5.7E+00	1.6E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
198	7.1E+00	8.8E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11	6.7E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
199	6.2E+00	8.8E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	6.2E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
200	5.4E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	5.6E+00	1.6E-07	1.0E-03	9.4E-10	1.6E-01	1.3E-01	1.9E-11
201	4.7E+00	8.8E-08	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.9E-12	5.0E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.7E-11
202	4.1E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	4.5E+00	1.6E-07	1.0E-03	7.6E-10	1.6E-01	1.3E-01	1.6E-11
203	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	4.0E+00	1.6E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
204	2.6E+00	8.8E-08	1.0E-03	2.4E-10	1.6E-01	1.3E-01	5.0E-12	1.9E+00	1.6E-07	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.7E-12
205	2.9E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.5E-12	2.1E+00	1.6E-07	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12
206	3.2E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	2.3E+00	1.6E-07	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.1E-12
207	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	2.6E+00	1.6E-07	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.9E-12
208	4.1E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	2.8E+00	1.6E-07	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12
209	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.8E-12	3.1E+00	1.6E-07	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11
210	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	3.5E+00	1.6E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
211	6.3E+00	8.8E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
212	6.7E+00	8.8E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
213	6.6E+00	8.8E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	5.5E+00	1.6E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
214	6.2E+00	8.8E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	5.5E+00	1.6E-07	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11
215	5.8E+00	8.8E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	5.4E+00	1.6E-07	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11
216	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.8E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
217	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.8E-12	4.7E+00	1.6E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
218	4.1E+00	8.8E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	4.3E+00	1.6E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
219	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	3.9E+00	1.6E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11
220	3.2E+00	8.8E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.1E-12	3.4E+00	1.6E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
221	2.4E+00	8.8E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.6E-12	1.8E+00	1.6E-07	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.3E-12
222	2.7E+00	8.8E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.1E-12	2.0E+00	1.6E-07	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12
223	3.0E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	2.2E+00	1.6E-07	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12
224	3.3E+00	8.8E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	2.4E+00	1.6E-07	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.2E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	2.6E+00	1.6E-07	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12
226	4.5E+00	8.8E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	3.1E+00	1.6E-07	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11
227	4.9E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12	3.4E+00	1.6E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
228	5.2E+00	8.8E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.8E-12	3.7E+00	1.6E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
229	5.5E+00	8.8E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	4.0E+00	1.6E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
230	5.3E+00	8.8E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	4.5E+00	1.6E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.6E-11
231	5.0E+00	8.8E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.6E-12	4.4E+00	1.6E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11
232	4.8E+00	8.8E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12	4.4E+00	1.6E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
233	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	4.2E+00	1.6E-07	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.4E-11
234	3.9E+00	8.8E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	3.9E+00	1.6E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
235	3.6E+00	8.8E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	3.7E+00	1.6E-07	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11
236	3.2E+00	8.8E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.1E-12	3.3E+00	1.6E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
237	2.9E+00	8.8E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.5E-12	3.1E+00	1.6E-07	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.1E-11
238	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
239	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
240	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
241	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
242	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
243	1.1E+01	8.8E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.2E-11	1.6E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
244	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
245	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
246	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
247	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.6E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
248	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
249	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
250	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
251	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
252	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
253	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11
254	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
255	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
256	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
257	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
258	1.2E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
259	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
260	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11
261	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
262	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
263	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
264	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
265	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
266	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.2E+01	1.6E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.5E-11
267	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.2E+01	1.6E-07	1.0E-03	3.8E-09	1.6E-01	1.3E-01	7.8E-11
268	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.3E+01	1.6E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11
269	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	2.4E+01	1.6E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.2E-11
270	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	2.4E+01	1.6E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.4E-11
271	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
272	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.2E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.5E-11
273	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.2E+01	1.6E-07	1.0E-03	3.8E-09	1.6E-01	1.3E-01	7.8E-11
274	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.3E+01	1.6E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
275	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	2.4E+01	1.6E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.4E-11
276	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	2.5E+01	1.6E-07	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.6E-11
277	1.4E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	2.6E+01	1.6E-07	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.9E-11
278	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.6E+01	1.6E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11
279	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.7E+01	1.6E-07	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.4E-11
280	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	2.8E+01	1.6E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.6E-11
281	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	2.8E+01	1.6E-07	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.8E-11
282	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	2.4E+01	1.6E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.4E-11
283	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	2.5E+01	1.6E-07	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.7E-11
284	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	2.6E+01	1.6E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.0E-11
285	1.5E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	2.7E+01	1.6E-07	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.4E-11
286	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.8E+01	1.6E-07	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.7E-11
287	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	2.9E+01	1.6E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	1.0E-10
288	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.0E+01	1.6E-07	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
289	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.0E+01	1.6E-07	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.1E-10
290	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	3.1E+01	1.6E-07	1.0E-03	5.2E-09	1.6E-01	1.3E-01	1.1E-10
291	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.2E+01	1.6E-07	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10
292	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.2E+01	1.6E-07	1.0E-03	5.4E-09	1.6E-01	1.3E-01	1.1E-10
293	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	2.9E+01	1.6E-07	1.0E-03	4.9E-09	1.6E-01	1.3E-01	1.0E-10
294	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.0E+01	1.6E-07	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.1E-10
295	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.2E+01	1.6E-07	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10
296	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.3E+01	1.6E-07	1.0E-03	5.5E-09	1.6E-01	1.3E-01	1.1E-10
297	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	3.4E+01	1.6E-07	1.0E-03	5.7E-09	1.6E-01	1.3E-01	1.2E-10
298	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.5E+01	1.6E-07	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10
299	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.5E+01	1.6E-07	1.0E-03	6.0E-09	1.6E-01	1.3E-01	1.2E-10
300	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
301	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
302	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
303	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
304	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	3.5E+01	1.6E-07	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10
305	1.6E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.6E+01	1.6E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
306	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.8E+01	1.6E-07	1.0E-03	6.3E-09	1.6E-01	1.3E-01	1.3E-10
307	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.9E+01	1.6E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.4E-10
308	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	4.0E+01	1.6E-07	1.0E-03	6.7E-09	1.6E-01	1.3E-01	1.4E-10
309	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	4.1E+01	1.6E-07	1.0E-03	6.9E-09	1.6E-01	1.3E-01	1.4E-10
310	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.1E+01	1.6E-07	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10
311	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	4.2E+01	1.6E-07	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10
312	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	4.2E+01	1.6E-07	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10
313	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	4.1E+01	1.6E-07	1.0E-03	6.9E-09	1.6E-01	1.3E-01	1.4E-10
314	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	4.0E+01	1.6E-07	1.0E-03	6.7E-09	1.6E-01	1.3E-01	1.4E-10
315	1.2E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	3.9E+01	1.6E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.4E-10
316	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.4E+01	1.6E-07	1.0E-03	7.4E-09	1.6E-01	1.3E-01	1.5E-10
317	1.6E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	4.6E+01	1.6E-07	1.0E-03	7.7E-09	1.6E-01	1.3E-01	1.6E-10
318	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.7E+01	1.6E-07	1.0E-03	7.9E-09	1.6E-01	1.3E-01	1.6E-10
319	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.8E+01	1.6E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10
320	1.5E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	4.8E+01	1.6E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.8E+01	1.6E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10
322	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	4.8E+01	1.6E-07	1.0E-03	8.0E-09	1.6E-01	1.3E-01	1.7E-10
323	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	4.7E+01	1.6E-07	1.0E-03	7.8E-09	1.6E-01	1.3E-01	1.6E-10
324	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	4.5E+01	1.6E-07	1.0E-03	7.5E-09	1.6E-01	1.3E-01	1.6E-10
325	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	5.5E+01	1.6E-07	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10
326	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	5.6E+01	1.6E-07	1.0E-03	9.4E-09	1.6E-01	1.3E-01	2.0E-10
327	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	5.7E+01	1.6E-07	1.0E-03	9.6E-09	1.6E-01	1.3E-01	2.0E-10
328	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	5.7E+01	1.6E-07	1.0E-03	9.7E-09	1.6E-01	1.3E-01	2.0E-10
329	1.5E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	5.7E+01	1.6E-07	1.0E-03	9.5E-09	1.6E-01	1.3E-01	2.0E-10
330	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	5.5E+01	1.6E-07	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10
331	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	6.9E+01	1.6E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.4E-10
332	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	7.0E+01	1.6E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.4E-10
333	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	6.9E+01	1.6E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.4E-10
334	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	6.6E+01	1.6E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10
335	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
336	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
337	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.3E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
338	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
339	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	1.2E+01	1.6E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
340	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11	1.3E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
341	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
342	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.3E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
343	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	1.3E+01	1.6E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
344	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
345	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	1.4E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
346	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
347	1.4E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
348	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	1.3E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
349	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
350	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
351	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	1.3E+01	1.6E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
352	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	1.4E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	1.5E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
354	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
355	1.5E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	1.4E+01	1.6E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
356	1.6E+01	8.8E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
357	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
358	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
359	1.6E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	1.4E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
360	1.7E+01	8.8E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
361	1.7E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	1.5E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
362	1.7E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
363	1.7E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	1.5E+01	1.6E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.1E-11
364	1.8E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	1.5E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
365	1.8E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
366	1.8E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11
367	1.8E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	1.5E+01	1.6E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
368	1.9E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
369	1.9E+01	8.8E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	1.6E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
370	2.0E+01	8.8E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
371	2.0E+01	8.8E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11	1.5E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
372	2.0E+01	8.8E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
373	2.1E+01	8.8E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
374	2.1E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.0E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
375	2.1E+01	8.8E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
376	2.2E+01	8.8E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11	1.6E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
377	2.2E+01	8.8E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
378	2.3E+01	8.8E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11
379	2.3E+01	8.8E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
380	2.3E+01	8.8E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
381	2.4E+01	8.8E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
382	2.5E+01	8.8E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.5E-11
383	2.4E+01	8.8E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
384	2.5E+01	8.8E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	8.8E-08	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11
386	2.7E+01	8.8E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11
387	2.6E+01	8.8E-08	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
388	2.7E+01	8.8E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11	1.8E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.1E-11
389	2.8E+01	8.8E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
390	2.9E+01	8.8E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
391	2.8E+01	8.8E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11
392	3.0E+01	8.8E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
393	3.1E+01	8.8E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.5E-11
394	3.2E+01	8.8E-08	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.1E-11	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	6.9E-11
395	3.1E+01	8.8E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
396	3.2E+01	8.8E-08	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.1E-11	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
397	3.4E+01	8.8E-08	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
398	3.5E+01	8.8E-08	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.1E-11
399	3.3E+01	8.8E-08	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
400	3.5E+01	8.8E-08	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11
401	3.7E+01	8.8E-08	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11	1.9E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.7E-11
402	3.8E+01	8.8E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11
403	3.6E+01	8.8E-08	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
404	3.8E+01	8.8E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
405	4.0E+01	8.8E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
406	4.3E+01	8.8E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11
407	3.9E+01	8.8E-08	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.5E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
408	4.2E+01	8.8E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
409	4.5E+01	8.8E-08	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.5E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
410	4.7E+01	8.8E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	9.0E-11	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
411	4.3E+01	8.8E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
412	4.6E+01	8.8E-08	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.7E-11	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
413	4.9E+01	8.8E-08	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.4E-11	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
414	5.3E+01	8.8E-08	1.0E-03	4.8E-09	1.6E-01	1.3E-01	1.0E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
415	4.6E+01	8.8E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.8E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
416	5.0E+01	8.8E-08	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.6E-11	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	8.8E-08	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
418	5.9E+01	8.8E-08	1.0E-03	5.4E-09	1.6E-01	1.3E-01	1.1E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
419	5.0E+01	8.8E-08	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.5E-11	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
420	5.5E+01	8.8E-08	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.0E-10	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
421	6.0E+01	8.8E-08	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.1E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
422	6.6E+01	8.8E-08	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
423	5.4E+01	8.8E-08	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
424	6.0E+01	8.8E-08	1.0E-03	5.5E-09	1.6E-01	1.3E-01	1.1E-10	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
425	6.7E+01	8.8E-08	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
426	7.4E+01	8.8E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
427	5.8E+01	8.8E-08	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
428	6.5E+01	8.8E-08	1.0E-03	6.0E-09	1.6E-01	1.3E-01	1.2E-10	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
429	7.3E+01	8.8E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
430	8.3E+01	8.8E-08	1.0E-03	7.7E-09	1.6E-01	1.3E-01	1.6E-10	2.1E+01	1.6E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
431	6.1E+01	8.8E-08	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
432	7.0E+01	8.8E-08	1.0E-03	6.4E-09	1.6E-01	1.3E-01	1.3E-10	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.3E-11
433	8.0E+01	8.8E-08	1.0E-03	7.4E-09	1.6E-01	1.3E-01	1.5E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
434	9.3E+01	8.8E-08	1.0E-03	8.6E-09	1.6E-01	1.3E-01	1.8E-10	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
435	6.3E+01	8.8E-08	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11
436	7.3E+01	8.8E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
437	8.6E+01	8.8E-08	1.0E-03	7.9E-09	1.6E-01	1.3E-01	1.6E-10	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11
438	1.0E+02	8.8E-08	1.0E-03	9.4E-09	1.6E-01	1.3E-01	1.9E-10	2.1E+01	1.6E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11
439	6.4E+01	8.8E-08	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
440	7.6E+01	8.8E-08	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10	1.8E+01	1.6E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.1E-11
441	9.0E+01	8.8E-08	1.0E-03	8.3E-09	1.6E-01	1.3E-01	1.7E-10	1.9E+01	1.6E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
442	1.1E+02	8.8E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10	2.1E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.1E-11
443	6.4E+01	8.8E-08	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	1.6E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
444	7.6E+01	8.8E-08	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10	1.7E+01	1.6E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11
445	9.2E+01	8.8E-08	1.0E-03	8.4E-09	1.6E-01	1.3E-01	1.7E-10	1.9E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.5E-11
446	1.1E+02	8.8E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.2E-10	2.0E+01	1.6E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
447	6.2E+01	8.8E-08	1.0E-03	5.7E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	1.6E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.5E-11
448	7.4E+01	8.8E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	1.7E+01	1.6E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
449	9.0E+01	8.8E-08	1.0E-03	8.3E-09	1.6E-01	1.3E-01	1.7E-10	1.8E+01	1.6E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11
450	1.1E+02	8.8E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10	2.0E+01	1.6E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11
451	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	5.1E+00	1.6E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
452	3.6E+00	8.8E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	6.9E-12	5.0E+00	1.6E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
453	3.5E+00	8.8E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.7E-12	4.8E+00	1.6E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
454	3.3E+00	8.8E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	4.6E+00	1.6E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
455	4.3E+00	8.8E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
456	4.2E+00	8.8E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	5.9E+00	1.6E-07	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.0E-11
457	4.0E+00	8.8E-08	1.0E-03	3.7E-10	1.6E-01	1.3E-01	7.6E-12	5.7E+00	1.6E-07	1.0E-03	9.6E-10	1.6E-01	1.3E-01	2.0E-11
458	3.8E+00	8.8E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	5.4E+00	1.6E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
459	5.1E+00	8.8E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12	7.4E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
460	4.8E+00	8.8E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12	7.2E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
461	4.6E+00	8.8E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	6.9E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
462	7.6E+00	8.8E-08	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.4E-11	5.2E+00	1.6E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
463	8.8E+00	8.8E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	6.1E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
464	8.1E+00	8.8E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	5.2E+00	1.6E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
465	9.8E+00	8.8E-08	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11	6.1E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
466	1.2E+01	8.8E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	7.4E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
467	1.5E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	9.0E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
468	8.3E+00	8.8E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	5.0E+00	1.6E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
469	1.0E+01	8.8E-08	1.0E-03	9.6E-10	1.6E-01	1.3E-01	2.0E-11	6.0E+00	1.6E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
470	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	7.2E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
471	1.7E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	9.0E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
472	1.0E+01	8.8E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	5.7E+00	1.6E-07	1.0E-03	9.6E-10	1.6E-01	1.3E-01	2.0E-11
473	1.4E+01	8.8E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	7.0E+00	1.6E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
474	1.9E+01	8.8E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	8.7E+00	1.6E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
475	9.7E+00	8.8E-08	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11	5.4E+00	1.6E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
476	1.3E+01	8.8E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	6.5E+00	1.6E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
477	1.8E+01	8.8E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	8.1E+00	1.6E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.9E-12	1.6E+00	5.3E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
2	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	1.8E+00	5.3E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
3	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
4	3.6E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	2.1E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11
5	3.8E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
6	4.1E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.4E-12	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
7	4.4E+00	9.5E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12	2.6E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
8	4.7E+00	9.5E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.6E-12	2.8E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
9	5.0E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11
10	5.3E+00	9.5E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11
11	5.7E+00	9.5E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
12	6.0E+00	9.5E-08	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
13	6.2E+00	9.5E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
14	6.3E+00	9.5E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
15	5.0E+00	9.5E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	5.0E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
16	4.6E+00	9.5E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.4E-12	5.0E+00	5.3E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.7E-11
17	3.0E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	1.7E+00	5.3E-07	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11
18	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.8E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
19	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
20	3.9E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
21	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
22	4.6E+00	9.5E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.4E-12	2.5E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
23	7.5E+00	9.5E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
24	7.7E+00	9.5E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	4.8E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
25	6.3E+00	9.5E-08	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11	5.8E+00	5.3E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
26	5.8E+00	9.5E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	5.9E+00	5.3E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.7E-11
27	5.4E+00	9.5E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	5.9E+00	5.3E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.7E-11
28	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	1.7E+00	5.3E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
29	3.9E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
30	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
31	4.7E+00	9.5E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.6E-12	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
32	5.2E+00	9.5E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	2.6E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
34	6.2E+00	9.5E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.6E-11
35	6.9E+00	9.5E-08	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
36	7.5E+00	9.5E-08	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11	3.9E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
37	8.9E+00	9.5E-08	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
38	9.4E+00	9.5E-08	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11	5.2E+00	5.3E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
39	9.8E+00	9.5E-08	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11	5.6E+00	5.3E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
40	7.7E+00	9.5E-08	1.0E-03	7.6E-10	1.6E-01	1.3E-01	1.6E-11	7.0E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11
41	7.0E+00	9.5E-08	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.4E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
42	6.3E+00	9.5E-08	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
43	3.2E+00	9.5E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	1.6E+00	5.3E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
44	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	1.8E+00	5.3E-07	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.1E-11
45	4.1E+00	9.5E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
46	5.1E+00	9.5E-08	1.0E-03	5.1E-10	1.6E-01	1.3E-01	1.0E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11
47	5.8E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
48	6.4E+00	9.5E-08	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11
49	7.2E+00	9.5E-08	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11
50	8.1E+00	9.5E-08	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
51	9.0E+00	9.5E-08	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.9E-11
52	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	5.4E+00	5.3E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
53	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	6.0E+00	5.3E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
54	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	6.7E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11
55	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	7.3E+00	5.3E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.3E-11
56	1.3E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	7.8E+00	5.3E-07	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.9E-11
57	9.6E+00	9.5E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	8.7E+00	5.3E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11
58	8.5E+00	9.5E-08	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11	8.7E+00	5.3E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	1.0E-10
59	7.5E+00	9.5E-08	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11	8.7E+00	5.3E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11
60	3.2E+00	9.5E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	1.6E+00	5.3E-07	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11
61	3.7E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	1.8E+00	5.3E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
62	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
63	4.8E+00	9.5E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
64	5.4E+00	9.5E-08	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	9.5E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
66	9.5E+00	9.5E-08	1.0E-03	9.4E-10	1.6E-01	1.3E-01	1.9E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
67	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
68	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	6.1E+00	5.3E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
69	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
70	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	8.1E+00	5.3E-07	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.2E-11
71	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	9.0E+00	5.3E-07	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10
72	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	9.9E+00	5.3E-07	1.0E-03	5.4E-09	1.6E-01	1.3E-01	1.1E-10
73	3.2E+00	9.5E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.6E-12	1.6E+00	5.3E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
74	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	1.7E+00	5.3E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
75	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
76	4.8E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
77	5.7E+00	9.5E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
78	6.6E+00	9.5E-08	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.4E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
79	7.8E+00	9.5E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	3.1E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11
80	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.8E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
81	1.9E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11	7.0E+00	5.3E-07	1.0E-03	3.8E-09	1.6E-01	1.3E-01	8.0E-11
82	2.3E+01	9.5E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11	8.4E+00	5.3E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.6E-11
83	2.6E+01	9.5E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11	1.0E+01	5.3E-07	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.1E-10
84	2.7E+01	9.5E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	1.2E+01	5.3E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.3E-10
85	2.6E+01	9.5E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11	1.3E+01	5.3E-07	1.0E-03	7.3E-09	1.6E-01	1.3E-01	1.5E-10
86	3.1E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.3E-12	1.5E+00	5.3E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
87	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	1.7E+00	5.3E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
88	4.1E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.4E-12	1.9E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
89	4.8E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.8E-12	2.1E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11
90	5.7E+00	9.5E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
91	6.8E+00	9.5E-08	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11	2.6E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
92	8.2E+00	9.5E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11
93	9.9E+00	9.5E-08	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
94	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
95	4.8E+01	9.5E-08	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11	1.7E+01	5.3E-07	1.0E-03	9.3E-09	1.6E-01	1.3E-01	1.9E-10
96	4.6E+01	9.5E-08	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.4E-11	2.0E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	1.5E+00	5.3E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
98	3.5E+00	9.5E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.1E-12	1.6E+00	5.3E-07	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11
99	4.0E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.1E-12	1.8E+00	5.3E-07	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.1E-11
100	6.7E+00	9.5E-08	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11	2.5E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
101	8.2E+00	9.5E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
102	1.0E+01	9.5E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
103	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
104	2.9E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	1.5E+00	5.3E-07	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11
105	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.6E+00	5.3E-07	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11
106	3.8E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	1.7E+00	5.3E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
107	1.0E+01	9.5E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11
108	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
109	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.7E-12	1.4E+00	5.3E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
110	3.2E+00	9.5E-08	1.0E-03	3.2E-10	1.6E-01	1.3E-01	6.5E-12	1.5E+00	5.3E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
111	3.7E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.5E-12	1.7E+00	5.3E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
112	9.5E+00	9.5E-08	1.0E-03	9.4E-10	1.6E-01	1.3E-01	1.9E-11	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11
113	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
114	2.7E+00	9.5E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.5E-12	1.4E+00	5.3E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.6E-11
115	3.0E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.2E-12	1.5E+00	5.3E-07	1.0E-03	8.2E-10	1.6E-01	1.3E-01	1.7E-11
116	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.1E-12	1.6E+00	5.3E-07	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11
117	4.0E+00	9.5E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	1.8E+00	5.3E-07	1.0E-03	9.9E-10	1.6E-01	1.3E-01	2.0E-11
118	8.7E+00	9.5E-08	1.0E-03	8.6E-10	1.6E-01	1.3E-01	1.8E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
119	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11
120	2.6E+00	9.5E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.2E-12	1.3E+00	5.3E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
121	2.9E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	5.9E-12	1.4E+00	5.3E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
122	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.6E+00	5.3E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
123	3.8E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	1.7E+00	5.3E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
124	7.9E+00	9.5E-08	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
125	1.0E+01	9.5E-08	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11	3.1E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11
126	2.4E+00	9.5E-08	1.0E-03	2.4E-10	1.6E-01	1.3E-01	5.0E-12	1.3E+00	5.3E-07	1.0E-03	7.0E-10	1.6E-01	1.3E-01	1.5E-11
127	2.7E+00	9.5E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	1.4E+00	5.3E-07	1.0E-03	7.6E-10	1.6E-01	1.3E-01	1.6E-11
128	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	1.5E+00	5.3E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.3E-12	1.7E+00	5.3E-07	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11
130	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	1.8E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
131	4.9E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	1.0E-11	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
132	5.8E+00	9.5E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
133	7.2E+00	9.5E-08	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11	2.6E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
134	9.0E+00	9.5E-08	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
135	1.2E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
136	2.3E+00	9.5E-08	1.0E-03	2.3E-10	1.6E-01	1.3E-01	4.8E-12	1.2E+00	5.3E-07	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11
137	2.6E+00	9.5E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.4E-12	1.3E+00	5.3E-07	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11
138	3.0E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	1.5E+00	5.3E-07	1.0E-03	8.0E-10	1.6E-01	1.3E-01	1.7E-11
139	3.4E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12	1.6E+00	5.3E-07	1.0E-03	8.8E-10	1.6E-01	1.3E-01	1.8E-11
140	3.9E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	8.0E-12	1.8E+00	5.3E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
141	4.5E+00	9.5E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
142	5.4E+00	9.5E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
143	6.4E+00	9.5E-08	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11
144	7.9E+00	9.5E-08	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11
145	9.8E+00	9.5E-08	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11	3.1E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11
146	2.2E+00	9.5E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.6E-12	1.2E+00	5.3E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
147	2.5E+00	9.5E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.1E-12	1.3E+00	5.3E-07	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11
148	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.7E-12	1.4E+00	5.3E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
149	3.2E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	1.5E+00	5.3E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
150	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	1.7E+00	5.3E-07	1.0E-03	9.3E-10	1.6E-01	1.3E-01	1.9E-11
151	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.5E-12	1.8E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
152	4.8E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
153	5.7E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
154	6.8E+00	9.5E-08	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11	2.6E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
155	8.2E+00	9.5E-08	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
156	2.1E+00	9.5E-08	1.0E-03	2.1E-10	1.6E-01	1.3E-01	4.3E-12	1.2E+00	5.3E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
157	2.4E+00	9.5E-08	1.0E-03	2.3E-10	1.6E-01	1.3E-01	4.8E-12	1.3E+00	5.3E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
158	2.6E+00	9.5E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.4E-12	1.4E+00	5.3E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11
159	2.9E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	1.5E+00	5.3E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
160	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.8E-12	1.6E+00	5.3E-07	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.8E-12	1.8E+00	5.3E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
162	4.4E+00	9.5E-08	1.0E-03	4.3E-10	1.6E-01	1.3E-01	8.9E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
163	5.0E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
164	5.8E+00	9.5E-08	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
165	6.9E+00	9.5E-08	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11	2.7E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
166	2.0E+00	9.5E-08	1.0E-03	2.0E-10	1.6E-01	1.3E-01	4.1E-12	1.1E+00	5.3E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
167	2.2E+00	9.5E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.5E-12	1.2E+00	5.3E-07	1.0E-03	6.7E-10	1.6E-01	1.3E-01	1.4E-11
168	2.5E+00	9.5E-08	1.0E-03	2.4E-10	1.6E-01	1.3E-01	5.0E-12	1.3E+00	5.3E-07	1.0E-03	7.2E-10	1.6E-01	1.3E-01	1.5E-11
169	2.7E+00	9.5E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	1.4E+00	5.3E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
170	3.1E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.3E-12	1.5E+00	5.3E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.7E-11
171	3.5E+00	9.5E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.1E-12	1.7E+00	5.3E-07	1.0E-03	9.2E-10	1.6E-01	1.3E-01	1.9E-11
172	3.9E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	1.8E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
173	4.4E+00	9.5E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.1E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
174	5.1E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
175	5.8E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	2.4E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
176	1.9E+00	9.5E-08	1.0E-03	1.9E-10	1.6E-01	1.3E-01	3.9E-12	1.1E+00	5.3E-07	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11
177	2.1E+00	9.5E-08	1.0E-03	2.1E-10	1.6E-01	1.3E-01	4.3E-12	1.2E+00	5.3E-07	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11
178	2.3E+00	9.5E-08	1.0E-03	2.3E-10	1.6E-01	1.3E-01	4.7E-12	1.2E+00	5.3E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
179	2.5E+00	9.5E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.2E-12	1.3E+00	5.3E-07	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.5E-11
180	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.8E-12	1.5E+00	5.3E-07	1.0E-03	8.1E-10	1.6E-01	1.3E-01	1.7E-11
181	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	1.6E+00	5.3E-07	1.0E-03	8.7E-10	1.6E-01	1.3E-01	1.8E-11
182	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	1.7E+00	5.3E-07	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11
183	3.9E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	1.9E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
184	4.4E+00	9.5E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.0E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
185	4.9E+00	9.5E-08	1.0E-03	4.9E-10	1.6E-01	1.3E-01	1.0E-11	2.3E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
186	5.0E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
187	4.5E+00	9.5E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.3E-12	5.0E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
188	4.1E+00	9.5E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	5.2E+00	5.3E-07	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11
189	1.8E+00	9.5E-08	1.0E-03	1.8E-10	1.6E-01	1.3E-01	3.7E-12	1.0E+00	5.3E-07	1.0E-03	5.8E-10	1.6E-01	1.3E-01	1.2E-11
190	2.0E+00	9.5E-08	1.0E-03	1.9E-10	1.6E-01	1.3E-01	4.0E-12	1.1E+00	5.3E-07	1.0E-03	6.2E-10	1.6E-01	1.3E-01	1.3E-11
191	2.1E+00	9.5E-08	1.0E-03	2.1E-10	1.6E-01	1.3E-01	4.4E-12	1.2E+00	5.3E-07	1.0E-03	6.6E-10	1.6E-01	1.3E-01	1.4E-11
192	2.4E+00	9.5E-08	1.0E-03	2.3E-10	1.6E-01	1.3E-01	4.8E-12	1.3E+00	5.3E-07	1.0E-03	7.1E-10	1.6E-01	1.3E-01	1.5E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	9.5E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.3E-12	1.4E+00	5.3E-07	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11
194	2.9E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.9E-12	1.5E+00	5.3E-07	1.0E-03	8.3E-10	1.6E-01	1.3E-01	1.7E-11
195	3.2E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	1.6E+00	5.3E-07	1.0E-03	8.9E-10	1.6E-01	1.3E-01	1.8E-11
196	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.1E-12	1.8E+00	5.3E-07	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11
197	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
198	5.1E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
199	4.8E+00	9.5E-08	1.0E-03	4.8E-10	1.6E-01	1.3E-01	9.9E-12	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
200	4.6E+00	9.5E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.4E-12	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
201	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.7E-12	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
202	3.9E+00	9.5E-08	1.0E-03	3.9E-10	1.6E-01	1.3E-01	8.0E-12	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
203	3.6E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.3E-12	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
204	1.7E+00	9.5E-08	1.0E-03	1.7E-10	1.6E-01	1.3E-01	3.5E-12	1.0E+00	5.3E-07	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11
205	1.8E+00	9.5E-08	1.0E-03	1.8E-10	1.6E-01	1.3E-01	3.8E-12	1.1E+00	5.3E-07	1.0E-03	5.9E-10	1.6E-01	1.3E-01	1.2E-11
206	2.0E+00	9.5E-08	1.0E-03	2.0E-10	1.6E-01	1.3E-01	4.1E-12	1.1E+00	5.3E-07	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11
207	2.2E+00	9.5E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.5E-12	1.2E+00	5.3E-07	1.0E-03	6.8E-10	1.6E-01	1.3E-01	1.4E-11
208	2.4E+00	9.5E-08	1.0E-03	2.4E-10	1.6E-01	1.3E-01	4.9E-12	1.3E+00	5.3E-07	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11
209	2.6E+00	9.5E-08	1.0E-03	2.6E-10	1.6E-01	1.3E-01	5.3E-12	1.4E+00	5.3E-07	1.0E-03	7.8E-10	1.6E-01	1.3E-01	1.6E-11
210	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.8E-12	1.5E+00	5.3E-07	1.0E-03	8.4E-10	1.6E-01	1.3E-01	1.7E-11
211	3.4E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12	1.8E+00	5.3E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
212	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
213	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	2.6E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
214	4.2E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.6E-12	2.8E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
215	4.2E+00	9.5E-08	1.0E-03	4.1E-10	1.6E-01	1.3E-01	8.6E-12	3.0E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11
216	4.1E+00	9.5E-08	1.0E-03	4.0E-10	1.6E-01	1.3E-01	8.3E-12	3.2E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11
217	3.9E+00	9.5E-08	1.0E-03	3.8E-10	1.6E-01	1.3E-01	7.9E-12	3.3E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11
218	3.6E+00	9.5E-08	1.0E-03	3.6E-10	1.6E-01	1.3E-01	7.4E-12	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
219	3.4E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.9E-12	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
220	3.1E+00	9.5E-08	1.0E-03	3.0E-10	1.6E-01	1.3E-01	6.3E-12	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
221	1.6E+00	9.5E-08	1.0E-03	1.6E-10	1.6E-01	1.3E-01	3.3E-12	9.7E-01	5.3E-07	1.0E-03	5.4E-10	1.6E-01	1.3E-01	1.1E-11
222	1.7E+00	9.5E-08	1.0E-03	1.7E-10	1.6E-01	1.3E-01	3.5E-12	1.0E+00	5.3E-07	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11
223	1.9E+00	9.5E-08	1.0E-03	1.8E-10	1.6E-01	1.3E-01	3.8E-12	1.1E+00	5.3E-07	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11
224	2.0E+00	9.5E-08	1.0E-03	2.0E-10	1.6E-01	1.3E-01	4.1E-12	1.2E+00	5.3E-07	1.0E-03	6.5E-10	1.6E-01	1.3E-01	1.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	9.5E-08	1.0E-03	2.2E-10	1.6E-01	1.3E-01	4.5E-12	1.3E+00	5.3E-07	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11
226	2.6E+00	9.5E-08	1.0E-03	2.5E-10	1.6E-01	1.3E-01	5.3E-12	1.4E+00	5.3E-07	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11
227	2.8E+00	9.5E-08	1.0E-03	2.8E-10	1.6E-01	1.3E-01	5.7E-12	1.5E+00	5.3E-07	1.0E-03	8.5E-10	1.6E-01	1.3E-01	1.8E-11
228	3.0E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	6.0E-12	1.6E+00	5.3E-07	1.0E-03	9.1E-10	1.6E-01	1.3E-01	1.9E-11
229	3.2E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.5E-12	1.8E+00	5.3E-07	1.0E-03	9.8E-10	1.6E-01	1.3E-01	2.0E-11
230	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11
231	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	2.5E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11
232	3.5E+00	9.5E-08	1.0E-03	3.5E-10	1.6E-01	1.3E-01	7.2E-12	2.6E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
233	3.4E+00	9.5E-08	1.0E-03	3.4E-10	1.6E-01	1.3E-01	7.0E-12	2.8E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
234	3.3E+00	9.5E-08	1.0E-03	3.3E-10	1.6E-01	1.3E-01	6.7E-12	2.9E+00	5.3E-07	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11
235	3.1E+00	9.5E-08	1.0E-03	3.1E-10	1.6E-01	1.3E-01	6.4E-12	3.0E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11
236	2.9E+00	9.5E-08	1.0E-03	2.9E-10	1.6E-01	1.3E-01	5.9E-12	3.1E+00	5.3E-07	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11
237	2.7E+00	9.5E-08	1.0E-03	2.7E-10	1.6E-01	1.3E-01	5.6E-12	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.6E-11
238	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	6.1E+00	5.3E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
239	1.9E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11	6.4E+00	5.3E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
240	1.9E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11	6.6E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11
241	2.0E+01	9.5E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11	6.9E+00	5.3E-07	1.0E-03	3.8E-09	1.6E-01	1.3E-01	7.9E-11
242	2.1E+01	9.5E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11	7.2E+00	5.3E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.2E-11
243	2.2E+01	9.5E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11	7.5E+00	5.3E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.5E-11
244	1.9E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11	6.2E+00	5.3E-07	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11
245	2.0E+01	9.5E-08	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11	6.4E+00	5.3E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.3E-11
246	2.0E+01	9.5E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11	6.7E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11
247	2.1E+01	9.5E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11	7.0E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.0E-11
248	2.2E+01	9.5E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11	7.3E+00	5.3E-07	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.3E-11
249	2.3E+01	9.5E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11	7.6E+00	5.3E-07	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.7E-11
250	2.4E+01	9.5E-08	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11	8.0E+00	5.3E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11
251	2.5E+01	9.5E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11	8.3E+00	5.3E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.5E-11
252	2.0E+01	9.5E-08	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11	6.5E+00	5.3E-07	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.4E-11
253	2.1E+01	9.5E-08	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11	6.8E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11
254	2.3E+01	9.5E-08	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11
255	2.4E+01	9.5E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11	7.4E+00	5.3E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.5E-11
256	2.5E+01	9.5E-08	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.1E-11	7.8E+00	5.3E-07	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.9E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	9.5E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11	8.1E+00	5.3E-07	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.3E-11
258	2.7E+01	9.5E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	8.5E+00	5.3E-07	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.7E-11
259	2.8E+01	9.5E-08	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.8E-11	8.9E+00	5.3E-07	1.0E-03	4.9E-09	1.6E-01	1.3E-01	1.0E-10
260	3.0E+01	9.5E-08	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.1E-11	9.4E+00	5.3E-07	1.0E-03	5.2E-09	1.6E-01	1.3E-01	1.1E-10
261	2.4E+01	9.5E-08	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11	7.1E+00	5.3E-07	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.2E-11
262	2.5E+01	9.5E-08	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11	7.5E+00	5.3E-07	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.6E-11
263	2.6E+01	9.5E-08	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11	7.9E+00	5.3E-07	1.0E-03	4.3E-09	1.6E-01	1.3E-01	9.0E-11
264	2.7E+01	9.5E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11	8.3E+00	5.3E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.4E-11
265	2.9E+01	9.5E-08	1.0E-03	2.9E-09	1.6E-01	1.3E-01	5.9E-11	8.7E+00	5.3E-07	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11
266	3.1E+01	9.5E-08	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.3E-11	9.2E+00	5.3E-07	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.0E-10
267	3.2E+01	9.5E-08	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11	9.7E+00	5.3E-07	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10
268	3.4E+01	9.5E-08	1.0E-03	3.4E-09	1.6E-01	1.3E-01	6.9E-11	1.0E+01	5.3E-07	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10
269	3.5E+01	9.5E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11	1.1E+01	5.3E-07	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10
270	3.7E+01	9.5E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11	1.1E+01	5.3E-07	1.0E-03	6.3E-09	1.6E-01	1.3E-01	1.3E-10
271	2.8E+01	9.5E-08	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11	8.0E+00	5.3E-07	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.1E-11
272	2.9E+01	9.5E-08	1.0E-03	2.9E-09	1.6E-01	1.3E-01	6.0E-11	8.4E+00	5.3E-07	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.6E-11
273	3.1E+01	9.5E-08	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.3E-11	8.8E+00	5.3E-07	1.0E-03	4.9E-09	1.6E-01	1.3E-01	1.0E-10
274	3.3E+01	9.5E-08	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.7E-11	9.4E+00	5.3E-07	1.0E-03	5.2E-09	1.6E-01	1.3E-01	1.1E-10
275	3.5E+01	9.5E-08	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.1E-11	9.9E+00	5.3E-07	1.0E-03	5.5E-09	1.6E-01	1.3E-01	1.1E-10
276	3.7E+01	9.5E-08	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.5E-11	1.0E+01	5.3E-07	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10
277	3.9E+01	9.5E-08	1.0E-03	3.8E-09	1.6E-01	1.3E-01	7.9E-11	1.1E+01	5.3E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
278	4.1E+01	9.5E-08	1.0E-03	4.0E-09	1.6E-01	1.3E-01	8.4E-11	1.2E+01	5.3E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.3E-10
279	4.3E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.8E-11	1.2E+01	5.3E-07	1.0E-03	6.9E-09	1.6E-01	1.3E-01	1.4E-10
280	4.5E+01	9.5E-08	1.0E-03	4.5E-09	1.6E-01	1.3E-01	9.3E-11	1.3E+01	5.3E-07	1.0E-03	7.4E-09	1.6E-01	1.3E-01	1.5E-10
281	4.8E+01	9.5E-08	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.8E-11	1.4E+01	5.3E-07	1.0E-03	7.8E-09	1.6E-01	1.3E-01	1.6E-10
282	3.3E+01	9.5E-08	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.8E-11	9.0E+00	5.3E-07	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10
283	3.5E+01	9.5E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.2E-11	9.5E+00	5.3E-07	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10
284	3.7E+01	9.5E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11	1.0E+01	5.3E-07	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10
285	4.0E+01	9.5E-08	1.0E-03	3.9E-09	1.6E-01	1.3E-01	8.1E-11	1.1E+01	5.3E-07	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10
286	4.2E+01	9.5E-08	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.6E-11	1.1E+01	5.3E-07	1.0E-03	6.3E-09	1.6E-01	1.3E-01	1.3E-10
287	4.5E+01	9.5E-08	1.0E-03	4.4E-09	1.6E-01	1.3E-01	9.2E-11	1.2E+01	5.3E-07	1.0E-03	6.7E-09	1.6E-01	1.3E-01	1.4E-10
288	4.8E+01	9.5E-08	1.0E-03	4.7E-09	1.6E-01	1.3E-01	9.7E-11	1.3E+01	5.3E-07	1.0E-03	7.2E-09	1.6E-01	1.3E-01	1.5E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	9.5E-08	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10	1.4E+01	5.3E-07	1.0E-03	7.7E-09	1.6E-01	1.3E-01	1.6E-10
290	5.4E+01	9.5E-08	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10	1.5E+01	5.3E-07	1.0E-03	8.3E-09	1.6E-01	1.3E-01	1.7E-10
291	5.7E+01	9.5E-08	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	5.3E-07	1.0E-03	8.9E-09	1.6E-01	1.3E-01	1.8E-10
292	5.9E+01	9.5E-08	1.0E-03	5.9E-09	1.6E-01	1.3E-01	1.2E-10	1.7E+01	5.3E-07	1.0E-03	9.5E-09	1.6E-01	1.3E-01	2.0E-10
293	4.3E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.8E-11	1.1E+01	5.3E-07	1.0E-03	6.1E-09	1.6E-01	1.3E-01	1.3E-10
294	4.6E+01	9.5E-08	1.0E-03	4.6E-09	1.6E-01	1.3E-01	9.4E-11	1.2E+01	5.3E-07	1.0E-03	6.5E-09	1.6E-01	1.3E-01	1.3E-10
295	4.9E+01	9.5E-08	1.0E-03	4.9E-09	1.6E-01	1.3E-01	1.0E-10	1.3E+01	5.3E-07	1.0E-03	7.0E-09	1.6E-01	1.3E-01	1.4E-10
296	5.3E+01	9.5E-08	1.0E-03	5.3E-09	1.6E-01	1.3E-01	1.1E-10	1.4E+01	5.3E-07	1.0E-03	7.5E-09	1.6E-01	1.3E-01	1.6E-10
297	5.7E+01	9.5E-08	1.0E-03	5.6E-09	1.6E-01	1.3E-01	1.2E-10	1.5E+01	5.3E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10
298	6.1E+01	9.5E-08	1.0E-03	6.0E-09	1.6E-01	1.3E-01	1.2E-10	1.6E+01	5.3E-07	1.0E-03	8.7E-09	1.6E-01	1.3E-01	1.8E-10
299	6.5E+01	9.5E-08	1.0E-03	6.4E-09	1.6E-01	1.3E-01	1.3E-10	1.7E+01	5.3E-07	1.0E-03	9.4E-09	1.6E-01	1.3E-01	2.0E-10
300	6.9E+01	9.5E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	1.8E+01	5.3E-07	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10
301	7.3E+01	9.5E-08	1.0E-03	7.2E-09	1.6E-01	1.3E-01	1.5E-10	2.0E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10
302	7.6E+01	9.5E-08	1.0E-03	7.6E-09	1.6E-01	1.3E-01	1.6E-10	2.2E+01	5.3E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.5E-10
303	7.9E+01	9.5E-08	1.0E-03	7.8E-09	1.6E-01	1.3E-01	1.6E-10	2.3E+01	5.3E-07	1.0E-03	1.3E-08	1.6E-01	1.3E-01	2.7E-10
304	5.4E+01	9.5E-08	1.0E-03	5.4E-09	1.6E-01	1.3E-01	1.1E-10	1.3E+01	5.3E-07	1.0E-03	7.2E-09	1.6E-01	1.3E-01	1.5E-10
305	5.8E+01	9.5E-08	1.0E-03	5.8E-09	1.6E-01	1.3E-01	1.2E-10	1.4E+01	5.3E-07	1.0E-03	7.8E-09	1.6E-01	1.3E-01	1.6E-10
306	6.3E+01	9.5E-08	1.0E-03	6.3E-09	1.6E-01	1.3E-01	1.3E-10	1.5E+01	5.3E-07	1.0E-03	8.4E-09	1.6E-01	1.3E-01	1.7E-10
307	6.9E+01	9.5E-08	1.0E-03	6.8E-09	1.6E-01	1.3E-01	1.4E-10	1.7E+01	5.3E-07	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10
308	7.4E+01	9.5E-08	1.0E-03	7.4E-09	1.6E-01	1.3E-01	1.5E-10	1.8E+01	5.3E-07	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10
309	8.0E+01	9.5E-08	1.0E-03	8.0E-09	1.6E-01	1.3E-01	1.6E-10	2.0E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10
310	8.7E+01	9.5E-08	1.0E-03	8.6E-09	1.6E-01	1.3E-01	1.8E-10	2.2E+01	5.3E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.5E-10
311	9.2E+01	9.5E-08	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10	2.4E+01	5.3E-07	1.0E-03	1.3E-08	1.6E-01	1.3E-01	2.8E-10
312	9.7E+01	9.5E-08	1.0E-03	9.6E-09	1.6E-01	1.3E-01	2.0E-10	2.6E+01	5.3E-07	1.0E-03	1.5E-08	1.6E-01	1.3E-01	3.0E-10
313	1.0E+02	9.5E-08	1.0E-03	9.9E-09	1.6E-01	1.3E-01	2.1E-10	2.9E+01	5.3E-07	1.0E-03	1.6E-08	1.6E-01	1.3E-01	3.3E-10
314	1.0E+02	9.5E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10	3.1E+01	5.3E-07	1.0E-03	1.7E-08	1.6E-01	1.3E-01	3.6E-10
315	9.7E+01	9.5E-08	1.0E-03	9.6E-09	1.6E-01	1.3E-01	2.0E-10	3.3E+01	5.3E-07	1.0E-03	1.8E-08	1.6E-01	1.3E-01	3.8E-10
316	7.8E+01	9.5E-08	1.0E-03	7.7E-09	1.6E-01	1.3E-01	1.6E-10	1.7E+01	5.3E-07	1.0E-03	9.6E-09	1.6E-01	1.3E-01	2.0E-10
317	8.6E+01	9.5E-08	1.0E-03	8.5E-09	1.6E-01	1.3E-01	1.8E-10	1.9E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.2E-10
318	9.5E+01	9.5E-08	1.0E-03	9.4E-09	1.6E-01	1.3E-01	1.9E-10	2.1E+01	5.3E-07	1.0E-03	1.2E-08	1.6E-01	1.3E-01	2.4E-10
319	1.0E+02	9.5E-08	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10	2.4E+01	5.3E-07	1.0E-03	1.3E-08	1.6E-01	1.3E-01	2.7E-10
320	1.1E+02	9.5E-08	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10	2.7E+01	5.3E-07	1.0E-03	1.5E-08	1.6E-01	1.3E-01	3.1E-10

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	9.5E-08	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.6E-11	3.0E+01	5.3E-07	1.0E-03	1.7E-08	1.6E-01	1.3E-01	3.4E-10
322	3.6E+01	9.5E-08	1.0E-03	3.6E-09	1.6E-01	1.3E-01	7.5E-11	1.6E+01	5.3E-07	1.0E-03	8.7E-09	1.6E-01	1.3E-01	1.8E-10
323	3.5E+01	9.5E-08	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11	1.7E+01	5.3E-07	1.0E-03	9.5E-09	1.6E-01	1.3E-01	2.0E-10
324	3.4E+01	9.5E-08	1.0E-03	3.4E-09	1.6E-01	1.3E-01	7.0E-11	1.9E+01	5.3E-07	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10
325	1.1E+02	9.5E-08	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.3E-10	2.3E+01	5.3E-07	1.0E-03	1.3E-08	1.6E-01	1.3E-01	2.6E-10
326	4.4E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	9.0E-11	2.6E+01	5.3E-07	1.0E-03	1.4E-08	1.6E-01	1.3E-01	3.0E-10
327	4.4E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	9.0E-11	3.0E+01	5.3E-07	1.0E-03	1.7E-08	1.6E-01	1.3E-01	3.4E-10
328	4.3E+01	9.5E-08	1.0E-03	4.3E-09	1.6E-01	1.3E-01	8.9E-11	1.5E+01	5.3E-07	1.0E-03	8.5E-09	1.6E-01	1.3E-01	1.8E-10
329	4.2E+01	9.5E-08	1.0E-03	4.2E-09	1.6E-01	1.3E-01	8.7E-11	1.7E+01	5.3E-07	1.0E-03	9.2E-09	1.6E-01	1.3E-01	1.9E-10
330	4.1E+01	9.5E-08	1.0E-03	4.1E-09	1.6E-01	1.3E-01	8.4E-11	1.8E+01	5.3E-07	1.0E-03	1.0E-08	1.6E-01	1.3E-01	2.1E-10
331	5.2E+01	9.5E-08	1.0E-03	5.2E-09	1.6E-01	1.3E-01	1.1E-10	1.5E+01	5.3E-07	1.0E-03	8.1E-09	1.6E-01	1.3E-01	1.7E-10
332	5.2E+01	9.5E-08	1.0E-03	5.1E-09	1.6E-01	1.3E-01	1.1E-10	1.6E+01	5.3E-07	1.0E-03	8.8E-09	1.6E-01	1.3E-01	1.8E-10
333	5.0E+01	9.5E-08	1.0E-03	5.0E-09	1.6E-01	1.3E-01	1.0E-10	1.8E+01	5.3E-07	1.0E-03	9.7E-09	1.6E-01	1.3E-01	2.0E-10
334	4.8E+01	9.5E-08	1.0E-03	4.8E-09	1.6E-01	1.3E-01	9.9E-11	1.9E+01	5.3E-07	1.0E-03	1.1E-08	1.6E-01	1.3E-01	2.2E-10
335	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	4.4E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
336	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.3E-11
337	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
338	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
339	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.1E-11
340	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
341	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
342	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
343	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
344	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
345	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
346	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	5.0E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.7E-11
347	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
348	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
349	1.6E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
350	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
351	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
352	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
354	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
355	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
356	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
357	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
358	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
359	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
360	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
361	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
362	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.8E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
363	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
364	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	4.4E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
365	1.7E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	4.6E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
366	1.8E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	4.8E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.5E-11
367	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
368	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
369	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
370	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
371	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
372	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
373	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
374	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.4E-11
375	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
376	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
377	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
378	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.7E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
379	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
380	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
381	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.4E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
382	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.6E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
383	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.1E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
384	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
386	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.6E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.2E-11
387	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
388	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
389	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
390	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.5E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
391	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
392	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.2E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
393	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
394	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.4E+00	5.3E-07	1.0E-03	2.5E-09	1.6E-01	1.3E-01	5.1E-11
395	1.5E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.9E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
396	1.6E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.1E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
397	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
398	1.8E+01	9.5E-08	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.0E-11
399	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.9E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
400	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
401	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.4E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
402	1.8E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	4.3E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	4.9E-11
403	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
404	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	3.9E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
405	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
406	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.6E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
407	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
408	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	3.9E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
409	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
410	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.5E-11	4.2E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.8E-11
411	1.4E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
412	1.5E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
413	1.6E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
414	1.7E+01	9.5E-08	1.0E-03	1.7E-09	1.6E-01	1.3E-01	3.4E-11	4.1E+00	5.3E-07	1.0E-03	2.3E-09	1.6E-01	1.3E-01	4.7E-11
415	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
416	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	3.9E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
418	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.1E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
419	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
420	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.2E-11
421	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
422	1.6E+01	9.5E-08	1.0E-03	1.6E-09	1.6E-01	1.3E-01	3.3E-11	4.0E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.6E-11
423	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.5E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.0E-11
424	1.4E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
425	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
426	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11	3.9E+00	5.3E-07	1.0E-03	2.2E-09	1.6E-01	1.3E-01	4.5E-11
427	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
428	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
429	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.7E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
430	1.5E+01	9.5E-08	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.1E-11	3.9E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.4E-11
431	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
432	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
433	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
434	1.5E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	3.0E-11	3.8E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
435	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
436	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
437	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
438	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11	3.7E+00	5.3E-07	1.0E-03	2.1E-09	1.6E-01	1.3E-01	4.3E-11
439	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	3.3E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11
440	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
441	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
442	1.4E+01	9.5E-08	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.8E-11	3.7E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.2E-11
443	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	3.3E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.8E-11
444	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11	3.4E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
445	1.3E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	4.0E-11
446	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
447	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11	3.2E+00	5.3E-07	1.0E-03	1.8E-09	1.6E-01	1.3E-01	3.7E-11
448	1.1E+01	9.5E-08	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11	3.3E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.8E-11

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	9.5E-08	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11	3.5E+00	5.3E-07	1.0E-03	1.9E-09	1.6E-01	1.3E-01	3.9E-11
450	1.3E+01	9.5E-08	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.6E-11	3.6E+00	5.3E-07	1.0E-03	2.0E-09	1.6E-01	1.3E-01	4.1E-11
451	6.3E+00	9.5E-08	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11	4.4E+00	5.3E-07	1.0E-03	2.4E-09	1.6E-01	1.3E-01	5.1E-11
452	6.2E+00	9.5E-08	1.0E-03	6.1E-10	1.6E-01	1.3E-01	1.3E-11	4.6E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.3E-11
453	6.0E+00	9.5E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	4.8E+00	5.3E-07	1.0E-03	2.6E-09	1.6E-01	1.3E-01	5.5E-11
454	5.8E+00	9.5E-08	1.0E-03	5.7E-10	1.6E-01	1.3E-01	1.2E-11	4.9E+00	5.3E-07	1.0E-03	2.7E-09	1.6E-01	1.3E-01	5.6E-11
455	7.8E+00	9.5E-08	1.0E-03	7.7E-10	1.6E-01	1.3E-01	1.6E-11	5.1E+00	5.3E-07	1.0E-03	2.8E-09	1.6E-01	1.3E-01	5.9E-11
456	7.6E+00	9.5E-08	1.0E-03	7.5E-10	1.6E-01	1.3E-01	1.6E-11	5.4E+00	5.3E-07	1.0E-03	3.0E-09	1.6E-01	1.3E-01	6.2E-11
457	7.3E+00	9.5E-08	1.0E-03	7.3E-10	1.6E-01	1.3E-01	1.5E-11	5.6E+00	5.3E-07	1.0E-03	3.1E-09	1.6E-01	1.3E-01	6.4E-11
458	6.9E+00	9.5E-08	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11	5.8E+00	5.3E-07	1.0E-03	3.2E-09	1.6E-01	1.3E-01	6.6E-11
459	9.8E+00	9.5E-08	1.0E-03	9.7E-10	1.6E-01	1.3E-01	2.0E-11	6.0E+00	5.3E-07	1.0E-03	3.3E-09	1.6E-01	1.3E-01	6.9E-11
460	9.6E+00	9.5E-08	1.0E-03	9.5E-10	1.6E-01	1.3E-01	2.0E-11	6.4E+00	5.3E-07	1.0E-03	3.5E-09	1.6E-01	1.3E-01	7.3E-11
461	9.1E+00	9.5E-08	1.0E-03	9.0E-10	1.6E-01	1.3E-01	1.9E-11	6.7E+00	5.3E-07	1.0E-03	3.7E-09	1.6E-01	1.3E-01	7.7E-11
462	4.7E+00	9.5E-08	1.0E-03	4.6E-10	1.6E-01	1.3E-01	9.6E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
463	5.6E+00	9.5E-08	1.0E-03	5.5E-10	1.6E-01	1.3E-01	1.1E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.6E-11
464	4.5E+00	9.5E-08	1.0E-03	4.5E-10	1.6E-01	1.3E-01	9.2E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
465	5.3E+00	9.5E-08	1.0E-03	5.3E-10	1.6E-01	1.3E-01	1.1E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
466	6.4E+00	9.5E-08	1.0E-03	6.4E-10	1.6E-01	1.3E-01	1.3E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.8E-11
467	7.9E+00	9.5E-08	1.0E-03	7.9E-10	1.6E-01	1.3E-01	1.6E-11	2.8E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.2E-11
468	4.3E+00	9.5E-08	1.0E-03	4.2E-10	1.6E-01	1.3E-01	8.8E-12	1.9E+00	5.3E-07	1.0E-03	1.0E-09	1.6E-01	1.3E-01	2.1E-11
469	5.0E+00	9.5E-08	1.0E-03	5.0E-10	1.6E-01	1.3E-01	1.0E-11	2.1E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.4E-11
470	6.1E+00	9.5E-08	1.0E-03	6.0E-10	1.6E-01	1.3E-01	1.2E-11	2.3E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11
471	7.5E+00	9.5E-08	1.0E-03	7.4E-10	1.6E-01	1.3E-01	1.5E-11	2.6E+00	5.3E-07	1.0E-03	1.5E-09	1.6E-01	1.3E-01	3.0E-11
472	4.8E+00	9.5E-08	1.0E-03	4.7E-10	1.6E-01	1.3E-01	9.7E-12	2.0E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.3E-11
473	5.7E+00	9.5E-08	1.0E-03	5.6E-10	1.6E-01	1.3E-01	1.2E-11	2.2E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.5E-11
474	6.9E+00	9.5E-08	1.0E-03	6.9E-10	1.6E-01	1.3E-01	1.4E-11	2.5E+00	5.3E-07	1.0E-03	1.4E-09	1.6E-01	1.3E-01	2.9E-11
475	4.4E+00	9.5E-08	1.0E-03	4.4E-10	1.6E-01	1.3E-01	9.1E-12	1.9E+00	5.3E-07	1.0E-03	1.1E-09	1.6E-01	1.3E-01	2.2E-11
476	5.3E+00	9.5E-08	1.0E-03	5.2E-10	1.6E-01	1.3E-01	1.1E-11	2.1E+00	5.3E-07	1.0E-03	1.2E-09	1.6E-01	1.3E-01	2.4E-11
477	6.4E+00	9.5E-08	1.0E-03	6.3E-10	1.6E-01	1.3E-01	1.3E-11	2.4E+00	5.3E-07	1.0E-03	1.3E-09	1.6E-01	1.3E-01	2.7E-11

5. **Risk by Construction Phase**

f. **Risk From BC - Mitigated Residential**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	2.2E-04	1.0E-03	6.7E-08	1.6E-01	7.0E-01	7.4E-09	3.4E-04	1.7E-03
2	3.0E-01	2.2E-04	1.0E-03	7.0E-08	1.6E-01	7.0E-01	7.7E-09	3.7E-04	1.8E-03
3	3.1E-01	2.2E-04	1.0E-03	7.3E-08	1.6E-01	7.0E-01	8.0E-09	3.9E-04	2.0E-03
4	3.2E-01	2.2E-04	1.0E-03	7.5E-08	1.6E-01	7.0E-01	8.3E-09	4.2E-04	2.1E-03
5	3.3E-01	2.2E-04	1.0E-03	7.7E-08	1.6E-01	7.0E-01	8.5E-09	4.4E-04	2.2E-03
6	3.4E-01	2.2E-04	1.0E-03	7.9E-08	1.6E-01	7.0E-01	8.7E-09	4.7E-04	2.4E-03
7	3.5E-01	2.2E-04	1.0E-03	8.1E-08	1.6E-01	7.0E-01	9.0E-09	5.1E-04	2.5E-03
8	3.6E-01	2.2E-04	1.0E-03	8.4E-08	1.6E-01	7.0E-01	9.2E-09	5.4E-04	2.7E-03
9	3.7E-01	2.2E-04	1.0E-03	8.7E-08	1.6E-01	7.0E-01	9.6E-09	5.8E-04	2.9E-03
10	3.8E-01	2.2E-04	1.0E-03	9.0E-08	1.6E-01	7.0E-01	9.9E-09	6.1E-04	3.0E-03
11	4.0E-01	2.2E-04	1.0E-03	9.4E-08	1.6E-01	7.0E-01	1.0E-08	6.5E-04	3.2E-03
12	4.1E-01	2.2E-04	1.0E-03	9.7E-08	1.6E-01	7.0E-01	1.1E-08	6.8E-04	3.4E-03
13	4.3E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	7.1E-04	3.6E-03
14	4.3E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	7.3E-04	3.7E-03
15	4.3E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	7.4E-04	3.7E-03
16	4.2E-01	2.2E-04	1.0E-03	9.9E-08	1.6E-01	7.0E-01	1.1E-08	7.3E-04	3.6E-03
17	3.2E-01	2.2E-04	1.0E-03	7.5E-08	1.6E-01	7.0E-01	8.3E-09	3.6E-04	1.8E-03
18	3.4E-01	2.2E-04	1.0E-03	7.9E-08	1.6E-01	7.0E-01	8.8E-09	3.9E-04	1.9E-03
19	3.6E-01	2.2E-04	1.0E-03	8.3E-08	1.6E-01	7.0E-01	9.2E-09	4.2E-04	2.1E-03
20	3.7E-01	2.2E-04	1.0E-03	8.7E-08	1.6E-01	7.0E-01	9.7E-09	4.5E-04	2.2E-03
21	3.9E-01	2.2E-04	1.0E-03	9.1E-08	1.6E-01	7.0E-01	1.0E-08	4.8E-04	2.4E-03
22	4.0E-01	2.2E-04	1.0E-03	9.4E-08	1.6E-01	7.0E-01	1.0E-08	5.2E-04	2.6E-03
23	5.2E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.4E-08	8.3E-04	4.1E-03
24	5.3E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	8.6E-04	4.3E-03
25	5.3E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.4E-08	8.8E-04	4.4E-03
26	5.2E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	8.7E-04	4.3E-03
27	5.0E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	8.5E-04	4.2E-03
28	3.5E-01	2.2E-04	1.0E-03	8.3E-08	1.6E-01	7.0E-01	9.1E-09	3.7E-04	1.8E-03
29	4.1E-01	2.2E-04	1.0E-03	9.6E-08	1.6E-01	7.0E-01	1.1E-08	4.4E-04	2.2E-03
30	4.3E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	4.8E-04	2.4E-03
31	4.6E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	5.2E-04	2.6E-03
32	4.8E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.3E-08	5.7E-04	2.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	6.2E-04	3.1E-03
34	5.2E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.4E-08	6.7E-04	3.3E-03
35	5.5E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	7.3E-04	3.6E-03
36	5.7E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.5E-08	7.9E-04	3.9E-03
37	6.3E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.6E-08	9.2E-04	4.6E-03
38	6.6E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	9.8E-04	4.9E-03
39	6.7E-01	2.2E-04	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.7E-08	1.0E-03	5.2E-03
40	6.5E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	1.1E-03	5.3E-03
41	6.2E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.6E-08	1.0E-03	5.2E-03
42	5.9E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.5E-08	1.0E-03	5.0E-03
43	3.9E-01	2.2E-04	1.0E-03	9.1E-08	1.6E-01	7.0E-01	1.0E-08	3.8E-04	1.9E-03
44	4.3E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	4.2E-04	2.1E-03
45	4.7E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	4.6E-04	2.3E-03
46	5.5E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	5.6E-04	2.8E-03
47	5.9E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.5E-08	6.2E-04	3.1E-03
48	6.2E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.6E-08	6.8E-04	3.4E-03
49	6.5E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	7.5E-04	3.7E-03
50	6.9E-01	2.2E-04	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.8E-08	8.3E-04	4.1E-03
51	7.3E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	9.1E-04	4.5E-03
52	8.2E-01	2.2E-04	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	1.1E-03	5.5E-03
53	8.6E-01	2.2E-04	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.2E-03	5.9E-03
54	8.8E-01	2.2E-04	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E-03	6.3E-03
55	8.9E-01	2.2E-04	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E-03	6.6E-03
56	8.9E-01	2.2E-04	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E-03	6.7E-03
57	8.1E-01	2.2E-04	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	1.3E-03	6.5E-03
58	7.6E-01	2.2E-04	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	1.3E-03	6.3E-03
59	7.0E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.8E-08	1.2E-03	6.1E-03
60	4.2E-01	2.2E-04	1.0E-03	9.8E-08	1.6E-01	7.0E-01	1.1E-08	3.9E-04	1.9E-03
61	4.7E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	4.3E-04	2.2E-03
62	5.3E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.4E-08	4.8E-04	2.4E-03
63	5.9E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.5E-08	5.3E-04	2.7E-03
64	6.6E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	6.0E-04	3.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	2.2E-04	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	8.3E-04	4.2E-03
66	9.1E-01	2.2E-04	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.4E-08	9.4E-04	4.7E-03
67	9.7E-01	2.2E-04	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	1.1E-03	5.3E-03
68	1.1E+00	2.2E-04	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.3E-03	6.7E-03
69	1.2E+00	2.2E-04	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.0E-08	1.5E-03	7.4E-03
70	1.2E+00	2.2E-04	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.6E-03	8.0E-03
71	1.2E+00	2.2E-04	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.7E-03	8.4E-03
72	1.2E+00	2.2E-04	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.7E-03	8.7E-03
73	4.4E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	3.9E-04	2.0E-03
74	5.0E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	4.4E-04	2.2E-03
75	5.8E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.5E-08	4.9E-04	2.4E-03
76	6.7E-01	2.2E-04	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.7E-08	5.5E-04	2.8E-03
77	7.7E-01	2.2E-04	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	6.3E-04	3.1E-03
78	8.8E-01	2.2E-04	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	7.1E-04	3.6E-03
79	1.0E+00	2.2E-04	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.6E-08	8.1E-04	4.1E-03
80	1.4E+00	2.2E-04	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	1.2E-03	6.1E-03
81	1.6E+00	2.2E-04	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	1.6E-03	8.2E-03
82	1.7E+00	2.2E-04	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.5E-08	1.9E-03	9.4E-03
83	1.7E+00	2.2E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	2.1E-03	1.1E-02
84	1.7E+00	2.2E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	2.3E-03	1.1E-02
85	1.7E+00	2.2E-04	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	2.4E-03	1.2E-02
86	4.5E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.2E-08	3.9E-04	1.9E-03
87	5.2E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.4E-08	4.4E-04	2.2E-03
88	6.2E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.6E-08	5.0E-04	2.5E-03
89	7.4E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	5.7E-04	2.8E-03
90	8.8E-01	2.2E-04	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	6.5E-04	3.3E-03
91	1.1E+00	2.2E-04	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.7E-08	7.5E-04	3.8E-03
92	1.3E+00	2.2E-04	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	8.7E-04	4.4E-03
93	1.5E+00	2.2E-04	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	1.0E-03	5.1E-03
94	1.8E+00	2.2E-04	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	1.2E-03	6.0E-03
95	2.6E+00	2.2E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.8E-08	3.5E-03	1.7E-02
96	2.4E+00	2.2E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	3.7E-03	1.8E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	3.9E-04	1.9E-03
98	5.4E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	4.4E-04	2.2E-03
99	6.4E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	5.0E-04	2.5E-03
100	1.2E+00	2.2E-04	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	7.8E-04	3.9E-03
101	1.5E+00	2.2E-04	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	9.3E-04	4.6E-03
102	2.0E+00	2.2E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	1.1E-03	5.5E-03
103	2.6E+00	2.2E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08	1.4E-03	6.8E-03
104	4.5E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.2E-08	3.8E-04	1.9E-03
105	5.3E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.4E-08	4.3E-04	2.2E-03
106	6.4E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	4.9E-04	2.5E-03
107	2.5E+00	2.2E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08	1.2E-03	6.0E-03
108	3.8E+00	2.2E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08	1.5E-03	7.6E-03
109	4.3E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	3.7E-04	1.8E-03
110	5.1E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	4.2E-04	2.1E-03
111	6.2E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.6E-08	4.8E-04	2.4E-03
112	2.8E+00	2.2E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08	1.3E-03	6.3E-03
113	4.7E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.7E-03	8.4E-03
114	4.0E-01	2.2E-04	1.0E-03	9.4E-08	1.6E-01	7.0E-01	1.0E-08	3.5E-04	1.8E-03
115	4.8E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	4.0E-04	2.0E-03
116	5.8E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.5E-08	4.6E-04	2.3E-03
117	7.2E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	5.4E-04	2.7E-03
118	2.7E+00	2.2E-04	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08	1.3E-03	6.5E-03
119	4.7E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.8E-03	9.2E-03
120	3.7E-01	2.2E-04	1.0E-03	8.8E-08	1.6E-01	7.0E-01	9.7E-09	3.4E-04	1.7E-03
121	4.4E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	3.8E-04	1.9E-03
122	5.3E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	4.4E-04	2.2E-03
123	6.6E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	5.1E-04	2.6E-03
124	2.3E+00	2.2E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.0E-08	1.2E-03	6.2E-03
125	4.0E+00	2.2E-04	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.8E-03	9.1E-03
126	3.5E-01	2.2E-04	1.0E-03	8.2E-08	1.6E-01	7.0E-01	9.1E-09	3.2E-04	1.6E-03
127	4.1E-01	2.2E-04	1.0E-03	9.6E-08	1.6E-01	7.0E-01	1.1E-08	3.6E-04	1.8E-03
128	4.9E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.3E-08	4.2E-04	2.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.5E-08	4.8E-04	2.4E-03
130	7.4E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	5.6E-04	2.8E-03
131	9.7E-01	2.2E-04	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	6.8E-04	3.4E-03
132	1.3E+00	2.2E-04	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	8.4E-04	4.2E-03
133	1.9E+00	2.2E-04	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	1.1E-03	5.5E-03
134	3.0E+00	2.2E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08	1.6E-03	7.9E-03
135	5.4E+00	2.2E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	2.7E-03	1.3E-02
136	3.2E-01	2.2E-04	1.0E-03	7.6E-08	1.6E-01	7.0E-01	8.4E-09	3.1E-04	1.5E-03
137	3.8E-01	2.2E-04	1.0E-03	8.9E-08	1.6E-01	7.0E-01	9.8E-09	3.5E-04	1.7E-03
138	4.5E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.2E-08	3.9E-04	2.0E-03
139	5.4E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	4.5E-04	2.3E-03
140	6.6E-01	2.2E-04	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.7E-08	5.3E-04	2.6E-03
141	8.4E-01	2.2E-04	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	6.3E-04	3.1E-03
142	1.1E+00	2.2E-04	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	7.7E-04	3.8E-03
143	1.5E+00	2.2E-04	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	9.7E-04	4.9E-03
144	2.1E+00	2.2E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	1.3E-03	6.5E-03
145	3.1E+00	2.2E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	1.9E-03	9.3E-03
146	3.0E-01	2.2E-04	1.0E-03	7.1E-08	1.6E-01	7.0E-01	7.8E-09	3.0E-04	1.5E-03
147	3.5E-01	2.2E-04	1.0E-03	8.1E-08	1.6E-01	7.0E-01	9.0E-09	3.3E-04	1.7E-03
148	4.1E-01	2.2E-04	1.0E-03	9.5E-08	1.6E-01	7.0E-01	1.1E-08	3.7E-04	1.9E-03
149	4.8E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.3E-08	4.3E-04	2.1E-03
150	5.9E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.5E-08	4.9E-04	2.5E-03
151	7.2E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	5.8E-04	2.9E-03
152	9.0E-01	2.2E-04	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	6.9E-04	3.4E-03
153	1.2E+00	2.2E-04	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	8.4E-04	4.2E-03
154	1.5E+00	2.2E-04	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	1.0E-03	5.2E-03
155	1.9E+00	2.2E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	1.4E-03	6.8E-03
156	2.8E-01	2.2E-04	1.0E-03	6.6E-08	1.6E-01	7.0E-01	7.3E-09	2.8E-04	1.4E-03
157	3.2E-01	2.2E-04	1.0E-03	7.5E-08	1.6E-01	7.0E-01	8.3E-09	3.2E-04	1.6E-03
158	3.7E-01	2.2E-04	1.0E-03	8.7E-08	1.6E-01	7.0E-01	9.6E-09	3.5E-04	1.8E-03
159	4.3E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	4.0E-04	2.0E-03
160	5.2E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	4.5E-04	2.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.6E-08	5.3E-04	2.6E-03
162	7.4E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	6.1E-04	3.1E-03
163	9.0E-01	2.2E-04	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	7.3E-04	3.6E-03
164	1.1E+00	2.2E-04	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	8.6E-04	4.3E-03
165	1.3E+00	2.2E-04	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.1E-03	5.3E-03
166	2.6E-01	2.2E-04	1.0E-03	6.1E-08	1.6E-01	7.0E-01	6.7E-09	2.7E-04	1.4E-03
167	2.9E-01	2.2E-04	1.0E-03	6.9E-08	1.6E-01	7.0E-01	7.6E-09	3.0E-04	1.5E-03
168	3.4E-01	2.2E-04	1.0E-03	7.9E-08	1.6E-01	7.0E-01	8.7E-09	3.3E-04	1.7E-03
169	3.9E-01	2.2E-04	1.0E-03	9.1E-08	1.6E-01	7.0E-01	1.0E-08	3.7E-04	1.9E-03
170	4.5E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	4.2E-04	2.1E-03
171	5.3E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.4E-08	4.8E-04	2.4E-03
172	6.1E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.6E-08	5.5E-04	2.7E-03
173	7.1E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.8E-08	6.3E-04	3.1E-03
174	8.2E-01	2.2E-04	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	7.3E-04	3.6E-03
175	9.5E-01	2.2E-04	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.5E-08	8.5E-04	4.3E-03
176	2.4E-01	2.2E-04	1.0E-03	5.6E-08	1.6E-01	7.0E-01	6.2E-09	2.6E-04	1.3E-03
177	2.7E-01	2.2E-04	1.0E-03	6.3E-08	1.6E-01	7.0E-01	7.0E-09	2.8E-04	1.4E-03
178	3.0E-01	2.2E-04	1.0E-03	7.1E-08	1.6E-01	7.0E-01	7.9E-09	3.1E-04	1.6E-03
179	3.5E-01	2.2E-04	1.0E-03	8.1E-08	1.6E-01	7.0E-01	9.0E-09	3.5E-04	1.7E-03
180	3.9E-01	2.2E-04	1.0E-03	9.3E-08	1.6E-01	7.0E-01	1.0E-08	3.9E-04	1.9E-03
181	4.5E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	4.3E-04	2.2E-03
182	5.1E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	4.9E-04	2.4E-03
183	5.7E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.5E-08	5.5E-04	2.8E-03
184	6.4E-01	2.2E-04	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	6.2E-04	3.1E-03
185	7.2E-01	2.2E-04	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	7.1E-04	3.5E-03
186	5.9E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.5E-08	8.2E-04	4.1E-03
187	5.2E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.4E-08	8.0E-04	4.0E-03
188	4.7E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	7.8E-04	3.9E-03
189	2.2E-01	2.2E-04	1.0E-03	5.2E-08	1.6E-01	7.0E-01	5.8E-09	2.4E-04	1.2E-03
190	2.5E-01	2.2E-04	1.0E-03	5.8E-08	1.6E-01	7.0E-01	6.4E-09	2.7E-04	1.3E-03
191	2.7E-01	2.2E-04	1.0E-03	6.5E-08	1.6E-01	7.0E-01	7.1E-09	2.9E-04	1.5E-03
192	3.1E-01	2.2E-04	1.0E-03	7.2E-08	1.6E-01	7.0E-01	8.0E-09	3.2E-04	1.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	2.2E-04	1.0E-03	8.1E-08	1.6E-01	7.0E-01	9.0E-09	3.5E-04	1.8E-03
194	3.8E-01	2.2E-04	1.0E-03	9.0E-08	1.6E-01	7.0E-01	1.0E-08	3.9E-04	2.0E-03
195	4.3E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	4.4E-04	2.2E-03
196	4.7E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	4.9E-04	2.4E-03
197	5.6E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.5E-08	6.0E-04	3.0E-03
198	6.1E-01	2.2E-04	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.6E-08	7.4E-04	3.7E-03
199	5.7E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.5E-08	7.3E-04	3.6E-03
200	5.3E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	7.1E-04	3.6E-03
201	4.9E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	7.0E-04	3.5E-03
202	4.5E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	6.8E-04	3.4E-03
203	4.1E-01	2.2E-04	1.0E-03	9.6E-08	1.6E-01	7.0E-01	1.1E-08	6.7E-04	3.3E-03
204	2.0E-01	2.2E-04	1.0E-03	4.8E-08	1.6E-01	7.0E-01	5.3E-09	2.3E-04	1.2E-03
205	2.3E-01	2.2E-04	1.0E-03	5.3E-08	1.6E-01	7.0E-01	5.9E-09	2.5E-04	1.3E-03
206	2.5E-01	2.2E-04	1.0E-03	5.8E-08	1.6E-01	7.0E-01	6.5E-09	2.7E-04	1.4E-03
207	2.7E-01	2.2E-04	1.0E-03	6.4E-08	1.6E-01	7.0E-01	7.1E-09	3.0E-04	1.5E-03
208	3.0E-01	2.2E-04	1.0E-03	7.1E-08	1.6E-01	7.0E-01	7.9E-09	3.3E-04	1.6E-03
209	3.3E-01	2.2E-04	1.0E-03	7.8E-08	1.6E-01	7.0E-01	8.6E-09	3.6E-04	1.8E-03
210	3.6E-01	2.2E-04	1.0E-03	8.5E-08	1.6E-01	7.0E-01	9.4E-09	3.9E-04	2.0E-03
211	4.2E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	4.7E-04	2.3E-03
212	4.5E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	5.1E-04	2.5E-03
213	5.0E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	6.1E-04	3.0E-03
214	5.0E-01	2.2E-04	1.0E-03	1.2E-07	1.6E-01	7.0E-01	1.3E-08	6.1E-04	3.1E-03
215	4.9E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.3E-08	6.2E-04	3.1E-03
216	4.7E-01	2.2E-04	1.0E-03	1.1E-07	1.6E-01	7.0E-01	1.2E-08	6.2E-04	3.1E-03
217	4.4E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.2E-08	6.1E-04	3.1E-03
218	4.2E-01	2.2E-04	1.0E-03	9.8E-08	1.6E-01	7.0E-01	1.1E-08	6.0E-04	3.0E-03
219	3.9E-01	2.2E-04	1.0E-03	9.1E-08	1.6E-01	7.0E-01	1.0E-08	5.9E-04	2.9E-03
220	3.5E-01	2.2E-04	1.0E-03	8.3E-08	1.6E-01	7.0E-01	9.2E-09	5.6E-04	2.8E-03
221	1.9E-01	2.2E-04	1.0E-03	4.4E-08	1.6E-01	7.0E-01	4.9E-09	2.2E-04	1.1E-03
222	2.1E-01	2.2E-04	1.0E-03	4.8E-08	1.6E-01	7.0E-01	5.3E-09	2.4E-04	1.2E-03
223	2.2E-01	2.2E-04	1.0E-03	5.3E-08	1.6E-01	7.0E-01	5.8E-09	2.6E-04	1.3E-03
224	2.5E-01	2.2E-04	1.0E-03	5.8E-08	1.6E-01	7.0E-01	6.4E-09	2.8E-04	1.4E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	2.2E-04	1.0E-03	6.3E-08	1.6E-01	7.0E-01	6.9E-09	3.0E-04	1.5E-03
226	3.1E-01	2.2E-04	1.0E-03	7.3E-08	1.6E-01	7.0E-01	8.1E-09	3.6E-04	1.8E-03
227	3.3E-01	2.2E-04	1.0E-03	7.9E-08	1.6E-01	7.0E-01	8.7E-09	3.9E-04	1.9E-03
228	3.5E-01	2.2E-04	1.0E-03	8.3E-08	1.6E-01	7.0E-01	9.1E-09	4.1E-04	2.1E-03
229	3.7E-01	2.2E-04	1.0E-03	8.7E-08	1.6E-01	7.0E-01	9.6E-09	4.4E-04	2.2E-03
230	4.0E-01	2.2E-04	1.0E-03	9.5E-08	1.6E-01	7.0E-01	1.0E-08	5.1E-04	2.6E-03
231	4.0E-01	2.2E-04	1.0E-03	9.4E-08	1.6E-01	7.0E-01	1.0E-08	5.2E-04	2.6E-03
232	4.0E-01	2.2E-04	1.0E-03	9.3E-08	1.6E-01	7.0E-01	1.0E-08	5.3E-04	2.6E-03
233	3.9E-01	2.2E-04	1.0E-03	9.1E-08	1.6E-01	7.0E-01	1.0E-08	5.3E-04	2.6E-03
234	3.7E-01	2.2E-04	1.0E-03	8.7E-08	1.6E-01	7.0E-01	9.6E-09	5.2E-04	2.6E-03
235	3.5E-01	2.2E-04	1.0E-03	8.3E-08	1.6E-01	7.0E-01	9.2E-09	5.2E-04	2.6E-03
236	3.3E-01	2.2E-04	1.0E-03	7.8E-08	1.6E-01	7.0E-01	8.6E-09	5.0E-04	2.5E-03
237	3.1E-01	2.2E-04	1.0E-03	7.3E-08	1.6E-01	7.0E-01	8.1E-09	5.0E-04	2.5E-03
238	1.8E+00	2.2E-04	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	1.6E-03	7.8E-03
239	1.8E+00	2.2E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08	1.6E-03	8.1E-03
240	1.9E+00	2.2E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	1.7E-03	8.3E-03
241	1.9E+00	2.2E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	1.7E-03	8.6E-03
242	1.9E+00	2.2E-04	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	1.8E-03	8.8E-03
243	1.9E+00	2.2E-04	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	1.8E-03	9.1E-03
244	2.0E+00	2.2E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08	1.6E-03	8.1E-03
245	2.0E+00	2.2E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	1.7E-03	8.4E-03
246	2.0E+00	2.2E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	1.7E-03	8.7E-03
247	2.1E+00	2.2E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08	1.8E-03	8.9E-03
248	2.1E+00	2.2E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.5E-08	1.8E-03	9.2E-03
249	2.1E+00	2.2E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	1.9E-03	9.6E-03
250	2.2E+00	2.2E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	2.0E-03	9.9E-03
251	2.2E+00	2.2E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	2.0E-03	1.0E-02
252	2.2E+00	2.2E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	1.7E-03	8.6E-03
253	2.2E+00	2.2E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	1.8E-03	9.0E-03
254	2.3E+00	2.2E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08	1.9E-03	9.3E-03
255	2.3E+00	2.2E-04	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08	1.9E-03	9.7E-03
256	2.3E+00	2.2E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	2.0E-03	1.0E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	2.2E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	2.1E-03	1.0E-02
258	2.4E+00	2.2E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	2.1E-03	1.1E-02
259	2.4E+00	2.2E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	2.2E-03	1.1E-02
260	2.5E+00	2.2E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08	2.3E-03	1.2E-02
261	2.5E+00	2.2E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08	1.9E-03	9.7E-03
262	2.6E+00	2.2E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08	2.0E-03	1.0E-02
263	2.6E+00	2.2E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08	2.1E-03	1.0E-02
264	2.6E+00	2.2E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08	2.2E-03	1.1E-02
265	2.7E+00	2.2E-04	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08	2.3E-03	1.1E-02
266	2.7E+00	2.2E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.0E-08	2.4E-03	1.2E-02
267	2.7E+00	2.2E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	2.4E-03	1.2E-02
268	2.7E+00	2.2E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	2.5E-03	1.3E-02
269	2.8E+00	2.2E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08	2.6E-03	1.3E-02
270	2.8E+00	2.2E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08	2.7E-03	1.4E-02
271	2.9E+00	2.2E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.6E-08	2.2E-03	1.1E-02
272	3.0E+00	2.2E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.7E-08	2.3E-03	1.1E-02
273	3.0E+00	2.2E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08	2.4E-03	1.2E-02
274	3.0E+00	2.2E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08	2.5E-03	1.2E-02
275	3.0E+00	2.2E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	7.9E-08	2.6E-03	1.3E-02
276	3.1E+00	2.2E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	2.7E-03	1.3E-02
277	3.1E+00	2.2E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	2.8E-03	1.4E-02
278	3.1E+00	2.2E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	2.9E-03	1.5E-02
279	3.1E+00	2.2E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	7.9E-08	3.0E-03	1.5E-02
280	3.0E+00	2.2E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08	3.2E-03	1.6E-02
281	3.0E+00	2.2E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08	3.3E-03	1.7E-02
282	3.4E+00	2.2E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.8E-08	2.5E-03	1.3E-02
283	3.4E+00	2.2E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08	2.6E-03	1.3E-02
284	3.4E+00	2.2E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08	2.7E-03	1.4E-02
285	3.4E+00	2.2E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	8.9E-08	2.9E-03	1.4E-02
286	3.4E+00	2.2E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	8.9E-08	3.0E-03	1.5E-02
287	3.4E+00	2.2E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	8.9E-08	3.1E-03	1.6E-02
288	3.4E+00	2.2E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08	3.3E-03	1.6E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	2.2E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08	3.4E-03	1.7E-02
290	3.3E+00	2.2E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08	3.6E-03	1.8E-02
291	3.3E+00	2.2E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.6E-08	3.8E-03	1.9E-02
292	3.3E+00	2.2E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.5E-08	3.9E-03	2.0E-02
293	3.9E+00	2.2E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07	3.0E-03	1.5E-02
294	3.9E+00	2.2E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07	3.2E-03	1.6E-02
295	3.9E+00	2.2E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07	3.4E-03	1.7E-02
296	3.8E+00	2.2E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08	3.6E-03	1.8E-02
297	3.8E+00	2.2E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08	3.7E-03	1.9E-02
298	3.7E+00	2.2E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.7E-08	3.9E-03	2.0E-02
299	3.7E+00	2.2E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08	4.1E-03	2.1E-02
300	3.6E+00	2.2E-04	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	4.4E-03	2.2E-02
301	3.5E+00	2.2E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08	4.6E-03	2.3E-02
302	3.5E+00	2.2E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08	4.8E-03	2.4E-02
303	3.4E+00	2.2E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08	5.0E-03	2.5E-02
304	4.4E+00	2.2E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.6E-03	1.8E-02
305	4.3E+00	2.2E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.8E-03	1.9E-02
306	4.2E+00	2.2E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	4.1E-03	2.0E-02
307	4.2E+00	2.2E-04	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07	4.3E-03	2.2E-02
308	4.1E+00	2.2E-04	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	4.6E-03	2.3E-02
309	4.0E+00	2.2E-04	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	4.9E-03	2.4E-02
310	3.9E+00	2.2E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07	5.2E-03	2.6E-02
311	3.8E+00	2.2E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	9.9E-08	5.5E-03	2.7E-02
312	3.7E+00	2.2E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08	5.8E-03	2.9E-02
313	3.6E+00	2.2E-04	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	6.0E-03	3.0E-02
314	3.5E+00	2.2E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.1E-08	6.2E-03	3.1E-02
315	3.4E+00	2.2E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08	6.3E-03	3.1E-02
316	4.7E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.7E-03	2.4E-02
317	4.6E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	5.1E-03	2.5E-02
318	4.5E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	5.5E-03	2.7E-02
319	4.4E+00	2.2E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	5.9E-03	2.9E-02
320	4.2E+00	2.2E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	6.3E-03	3.2E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	2.2E-04	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	5.3E-03	2.7E-02
322	4.0E+00	2.2E-04	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07	3.9E-03	2.0E-02
323	3.8E+00	2.2E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	1.0E-07	4.0E-03	2.0E-02
324	3.7E+00	2.2E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08	4.0E-03	2.0E-02
325	5.0E+00	2.2E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	6.1E-03	3.1E-02
326	4.9E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	5.3E-03	2.7E-02
327	4.7E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	5.7E-03	2.9E-02
328	4.5E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.3E-03	2.2E-02
329	4.4E+00	2.2E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	4.4E-03	2.2E-02
330	4.2E+00	2.2E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	4.4E-03	2.2E-02
331	5.2E+00	2.2E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.8E-03	2.4E-02
332	5.0E+00	2.2E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.9E-03	2.5E-02
333	4.8E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	5.0E-03	2.5E-02
334	4.6E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	5.0E-03	2.5E-02
335	1.7E+00	2.2E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	1.2E-03	6.2E-03
336	1.8E+00	2.2E-04	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	1.3E-03	6.5E-03
337	1.8E+00	2.2E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08	1.3E-03	6.7E-03
338	1.9E+00	2.2E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	1.4E-03	6.9E-03
339	1.9E+00	2.2E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	1.3E-03	6.4E-03
340	1.9E+00	2.2E-04	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	1.3E-03	6.6E-03
341	2.0E+00	2.2E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	1.4E-03	6.9E-03
342	2.0E+00	2.2E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	1.4E-03	7.1E-03
343	2.0E+00	2.2E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	1.3E-03	6.6E-03
344	2.1E+00	2.2E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	1.4E-03	6.8E-03
345	2.2E+00	2.2E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	1.4E-03	7.0E-03
346	2.2E+00	2.2E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.8E-08	1.5E-03	7.3E-03
347	2.2E+00	2.2E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	1.3E-03	6.7E-03
348	2.3E+00	2.2E-04	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08	1.4E-03	7.0E-03
349	2.4E+00	2.2E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	1.5E-03	7.3E-03
350	2.5E+00	2.2E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08	1.5E-03	7.5E-03
351	2.4E+00	2.2E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	1.4E-03	6.9E-03
352	2.5E+00	2.2E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08	1.4E-03	7.2E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	2.2E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08	1.5E-03	7.5E-03
354	2.7E+00	2.2E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	1.6E-03	7.8E-03
355	2.6E+00	2.2E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08	1.4E-03	7.1E-03
356	2.8E+00	2.2E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08	1.5E-03	7.4E-03
357	2.9E+00	2.2E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.6E-08	1.5E-03	7.7E-03
358	3.0E+00	2.2E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08	1.6E-03	8.0E-03
359	2.9E+00	2.2E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.6E-08	1.5E-03	7.3E-03
360	3.1E+00	2.2E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	1.5E-03	7.6E-03
361	3.2E+00	2.2E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08	1.6E-03	7.9E-03
362	3.4E+00	2.2E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08	1.6E-03	8.2E-03
363	3.2E+00	2.2E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08	1.5E-03	7.5E-03
364	3.4E+00	2.2E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08	1.6E-03	7.8E-03
365	3.6E+00	2.2E-04	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08	1.6E-03	8.2E-03
366	3.8E+00	2.2E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08	1.7E-03	8.5E-03
367	3.5E+00	2.2E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08	1.5E-03	7.7E-03
368	3.7E+00	2.2E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08	1.6E-03	8.1E-03
369	4.0E+00	2.2E-04	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.7E-03	8.4E-03
370	4.3E+00	2.2E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.8E-03	8.8E-03
371	3.8E+00	2.2E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	1.0E-07	1.6E-03	7.9E-03
372	4.1E+00	2.2E-04	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07	1.7E-03	8.3E-03
373	4.5E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.7E-03	8.7E-03
374	4.8E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	1.8E-03	9.1E-03
375	4.2E+00	2.2E-04	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07	1.6E-03	8.1E-03
376	4.6E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.7E-03	8.6E-03
377	5.0E+00	2.2E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.8E-03	9.0E-03
378	5.5E+00	2.2E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.9E-03	9.5E-03
379	4.5E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.7E-03	8.4E-03
380	5.0E+00	2.2E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.8E-03	8.8E-03
381	5.6E+00	2.2E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.9E-03	9.3E-03
382	6.2E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	2.0E-03	9.8E-03
383	4.9E+00	2.2E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.7E-03	8.6E-03
384	5.5E+00	2.2E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.8E-03	9.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	2.2E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	1.9E-03	9.6E-03
386	6.9E+00	2.2E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	2.0E-03	1.0E-02
387	5.2E+00	2.2E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	1.8E-03	8.8E-03
388	5.9E+00	2.2E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	1.9E-03	9.4E-03
389	6.7E+00	2.2E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	2.0E-03	9.9E-03
390	7.7E+00	2.2E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	2.1E-03	1.1E-02
391	5.6E+00	2.2E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.8E-03	9.1E-03
392	6.3E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	1.9E-03	9.6E-03
393	7.2E+00	2.2E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	2.1E-03	1.0E-02
394	8.4E+00	2.2E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	2.2E-03	1.1E-02
395	5.8E+00	2.2E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	1.9E-03	9.3E-03
396	6.7E+00	2.2E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	2.0E-03	9.9E-03
397	7.7E+00	2.2E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	2.1E-03	1.1E-02
398	9.1E+00	2.2E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07	2.3E-03	1.1E-02
399	6.0E+00	2.2E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	1.9E-03	9.5E-03
400	7.0E+00	2.2E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	2.0E-03	1.0E-02
401	8.1E+00	2.2E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	2.2E-03	1.1E-02
402	9.6E+00	2.2E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	2.3E-03	1.2E-02
403	6.2E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	2.0E-03	9.8E-03
404	7.2E+00	2.2E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	2.1E-03	1.0E-02
405	8.4E+00	2.2E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	2.3E-03	1.1E-02
406	1.0E+01	2.2E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07	2.4E-03	1.2E-02
407	6.3E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	2.0E-03	1.0E-02
408	7.4E+00	2.2E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	2.2E-03	1.1E-02
409	8.7E+00	2.2E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07	2.3E-03	1.2E-02
410	1.0E+01	2.2E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	2.5E-03	1.3E-02
411	6.4E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	2.0E-03	1.0E-02
412	7.5E+00	2.2E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	2.2E-03	1.1E-02
413	8.8E+00	2.2E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	2.4E-03	1.2E-02
414	1.1E+01	2.2E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	2.6E-03	1.3E-02
415	6.4E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	2.1E-03	1.0E-02
416	7.5E+00	2.2E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	2.3E-03	1.1E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	2.2E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	2.5E-03	1.2E-02
418	1.1E+01	2.2E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	2.7E-03	1.3E-02
419	6.4E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	2.1E-03	1.1E-02
420	7.5E+00	2.2E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	2.3E-03	1.2E-02
421	8.9E+00	2.2E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	2.6E-03	1.3E-02
422	1.1E+01	2.2E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	2.8E-03	1.4E-02
423	6.3E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	2.2E-03	1.1E-02
424	7.4E+00	2.2E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	2.4E-03	1.2E-02
425	8.8E+00	2.2E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	2.6E-03	1.3E-02
426	1.1E+01	2.2E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	2.9E-03	1.5E-02
427	6.1E+00	2.2E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	2.2E-03	1.1E-02
428	7.2E+00	2.2E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	2.5E-03	1.2E-02
429	8.6E+00	2.2E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	2.7E-03	1.4E-02
430	1.0E+01	2.2E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	3.0E-03	1.5E-02
431	5.9E+00	2.2E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	2.2E-03	1.1E-02
432	6.9E+00	2.2E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	2.5E-03	1.2E-02
433	8.3E+00	2.2E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	2.8E-03	1.4E-02
434	1.0E+01	2.2E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07	3.1E-03	1.6E-02
435	5.6E+00	2.2E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	2.3E-03	1.1E-02
436	6.6E+00	2.2E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	2.5E-03	1.3E-02
437	7.9E+00	2.2E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.0E-07	2.8E-03	1.4E-02
438	9.6E+00	2.2E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07	3.3E-03	1.6E-02
439	5.4E+00	2.2E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	2.2E-03	1.1E-02
440	6.3E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	2.5E-03	1.3E-02
441	7.4E+00	2.2E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	2.9E-03	1.4E-02
442	9.0E+00	2.2E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	3.3E-03	1.7E-02
443	5.0E+00	2.2E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.2E-03	1.1E-02
444	5.9E+00	2.2E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	2.5E-03	1.2E-02
445	6.9E+00	2.2E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	2.9E-03	1.4E-02
446	8.3E+00	2.2E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.2E-07	3.3E-03	1.7E-02
447	4.7E+00	2.2E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.1E-03	1.1E-02
448	5.4E+00	2.2E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	2.4E-03	1.2E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	2.2E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	2.8E-03	1.4E-02
450	7.6E+00	2.2E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	3.3E-03	1.6E-02
451	4.4E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	7.6E-04	3.8E-03
452	4.4E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.1E-08	7.7E-04	3.8E-03
453	4.4E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.2E-08	7.7E-04	3.9E-03
454	4.5E-01	2.2E-04	1.0E-03	1.0E-07	1.6E-01	7.0E-01	1.2E-08	7.7E-04	3.9E-03
455	5.4E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	8.9E-04	4.4E-03
456	5.4E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	9.0E-04	4.5E-03
457	5.5E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	9.1E-04	4.6E-03
458	5.4E-01	2.2E-04	1.0E-03	1.3E-07	1.6E-01	7.0E-01	1.4E-08	9.1E-04	4.5E-03
459	6.8E-01	2.2E-04	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.8E-08	1.1E-03	5.3E-03
460	6.8E-01	2.2E-04	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.8E-08	1.1E-03	5.4E-03
461	6.8E-01	2.2E-04	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.8E-08	1.1E-03	5.5E-03
462	7.8E-01	2.2E-04	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	5.8E-04	2.9E-03
463	9.7E-01	2.2E-04	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	6.7E-04	3.3E-03
464	7.9E-01	2.2E-04	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	5.8E-04	2.9E-03
465	1.0E+00	2.2E-04	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.6E-08	6.7E-04	3.4E-03
466	1.3E+00	2.2E-04	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	8.0E-04	4.0E-03
467	1.8E+00	2.2E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.6E-08	9.7E-04	4.9E-03
468	7.7E-01	2.2E-04	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	5.6E-04	2.8E-03
469	9.8E-01	2.2E-04	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	6.7E-04	3.3E-03
470	1.3E+00	2.2E-04	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	8.0E-04	4.0E-03
471	1.8E+00	2.2E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	1.0E-03	5.0E-03
472	9.2E-01	2.2E-04	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	6.4E-04	3.2E-03
473	1.2E+00	2.2E-04	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	7.8E-04	3.9E-03
474	1.7E+00	2.2E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	9.8E-04	4.9E-03
475	8.3E-01	2.2E-04	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	6.1E-04	3.0E-03
476	1.1E+00	2.2E-04	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	7.3E-04	3.7E-03
477	1.5E+00	2.2E-04	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	9.3E-04	4.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
1	2.8E+00	7.9E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.6E-08
2	2.9E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08
3	3.1E+00	7.9E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08
4	3.2E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	3.3E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.5E-08
5	3.3E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	3.5E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
6	3.5E+00	7.9E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
7	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08
8	3.8E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	4.1E+00	1.4E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
9	3.9E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	4.3E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
10	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	4.6E+00	1.4E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08
11	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.7E-08	4.8E+00	1.4E-04	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.0E-08
12	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	5.0E+00	1.4E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
13	3.9E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	5.1E+00	1.4E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08
14	3.9E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	5.1E+00	1.4E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08
15	2.9E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	4.1E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08
16	2.8E+00	7.9E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	3.8E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.4E-08
17	3.1E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.8E-08	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08
18	3.3E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.3E-08
19	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08
20	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.6E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.0E-08
21	3.8E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	3.9E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
22	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	4.1E+00	1.4E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
23	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	6.0E+00	1.4E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
24	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
25	3.5E+00	7.9E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
26	3.3E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08
27	3.1E+00	7.9E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	4.3E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
28	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08
29	3.8E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
30	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.7E-08	4.0E+00	1.4E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08
31	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	3.9E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
32	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
33	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	5.1E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.5E-08
34	5.0E+00	7.9E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	5.4E+00	1.4E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08
35	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	5.8E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08
36	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	6.2E+00	1.4E-04	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07
37	5.5E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	7.1E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
38	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
39	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
40	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	6.0E+00	1.4E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	1.0E-07
41	3.7E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	5.5E+00	1.4E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
42	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
43	3.7E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	3.3E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08
44	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.7E-08	3.6E+00	1.4E-04	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08
45	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	4.0E+00	1.4E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08
46	5.0E+00	7.9E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	4.8E+00	1.4E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08
47	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	5.3E+00	1.4E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08
48	5.6E+00	7.9E-05	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08	5.8E+00	1.4E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08
49	5.9E+00	7.9E-05	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08	6.3E+00	1.4E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.0E-07
50	6.2E+00	7.9E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.7E-08	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07
51	6.5E+00	7.9E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	5.9E-08	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
52	6.6E+00	7.9E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	8.8E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
53	6.5E+00	7.9E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	5.9E-08	9.2E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
54	6.3E+00	7.9E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	9.4E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
55	6.0E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	9.3E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
56	5.7E+00	7.9E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
57	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
58	4.2E+00	7.9E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08	6.5E+00	1.4E-04	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07
59	3.8E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	5.9E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08
60	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.7E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08
61	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.7E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08
62	4.9E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.5E-08	4.2E+00	1.4E-04	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08
63	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08
64	5.7E+00	7.9E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	5.3E+00	1.4E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.8E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
65	7.0E+00	7.9E-05	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.5E-08	7.3E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
66	7.5E+00	7.9E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	6.9E-08	8.2E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
67	7.9E+00	7.9E-05	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
68	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
69	7.9E+00	7.9E-05	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
70	7.6E+00	7.9E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08	1.2E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
71	7.2E+00	7.9E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08	1.2E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.0E-07
72	6.8E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
73	4.4E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.7E-08
74	4.9E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.5E-08	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
75	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
76	6.0E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	4.9E+00	1.4E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
77	6.7E+00	7.9E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	5.7E+00	1.4E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
78	7.3E+00	7.9E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08	6.5E+00	1.4E-04	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07
79	8.0E+00	7.9E-05	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
80	9.9E+00	7.9E-05	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
81	1.0E+01	7.9E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	1.4E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
82	1.0E+01	7.9E-05	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
83	9.5E+00	7.9E-05	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
84	8.9E+00	7.9E-05	1.0E-03	7.4E-07	1.6E-01	7.0E-01	8.2E-08	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
85	8.2E+00	7.9E-05	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
86	4.5E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08
87	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	3.9E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
88	6.0E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
89	6.8E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	5.1E+00	1.4E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08
90	7.7E+00	7.9E-05	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	5.9E+00	1.4E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	9.9E-08
91	8.7E+00	7.9E-05	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07
92	9.7E+00	7.9E-05	1.0E-03	8.1E-07	1.6E-01	7.0E-01	8.9E-08	8.1E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
93	1.1E+01	7.9E-05	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08	9.6E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
94	1.2E+01	7.9E-05	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
95	1.1E+01	7.9E-05	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07	2.6E+01	1.4E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
96	1.0E+01	7.9E-05	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.2E-08	2.4E+01	1.4E-04	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
97	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08
98	5.5E+00	7.9E-05	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08	3.8E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
99	6.4E+00	7.9E-05	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
100	1.0E+01	7.9E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	7.3E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
101	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	8.7E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
102	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	1.1E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
103	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
104	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	3.3E+00	1.4E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08
105	5.7E+00	7.9E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	3.8E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08
106	6.7E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
107	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
108	2.1E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.4E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
109	4.7E+00	7.9E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	3.2E+00	1.4E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08
110	5.6E+00	7.9E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
111	6.8E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.3E+00	1.4E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08
112	2.3E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
113	3.0E+01	7.9E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
114	4.5E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08
115	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08
116	6.6E+00	7.9E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08	4.1E+00	1.4E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.8E-08
117	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	4.8E+00	1.4E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08
118	2.7E+01	7.9E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
119	4.2E+01	7.9E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
120	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	2.9E+00	1.4E-04	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08
121	5.1E+00	7.9E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	3.3E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08
122	6.2E+00	7.9E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08
123	7.6E+00	7.9E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08	4.5E+00	1.4E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.6E-08
124	2.7E+01	7.9E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	1.0E+01	1.4E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
125	4.8E+01	7.9E-05	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
126	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.7E-08	2.8E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08
127	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	3.2E+00	1.4E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08
128	5.7E+00	7.9E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
129	7.1E+00	7.9E-05	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08	4.3E+00	1.4E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08
130	8.9E+00	7.9E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
131	1.2E+01	7.9E-05	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
132	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	7.5E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
133	2.4E+01	7.9E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	9.6E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
134	4.0E+01	7.9E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	1.3E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
135	8.8E+01	7.9E-05	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
136	3.8E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	2.7E+00	1.4E-04	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08
137	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.0E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08
138	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
139	6.5E+00	7.9E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	5.9E-08	4.0E+00	1.4E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08
140	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08
141	1.0E+01	7.9E-05	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08	5.6E+00	1.4E-04	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08
142	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
143	2.0E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	8.6E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
144	3.0E+01	7.9E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	1.1E+01	1.4E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
145	5.2E+01	7.9E-05	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.7E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
146	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	2.5E+00	1.4E-04	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08
147	4.2E+00	7.9E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	2.9E+00	1.4E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08
148	5.0E+00	7.9E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.6E-08	3.2E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08
149	6.0E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	3.8E+00	1.4E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08
150	7.3E+00	7.9E-05	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.7E-08	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
151	9.2E+00	7.9E-05	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08	5.2E+00	1.4E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08
152	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	6.2E+00	1.4E-04	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07
153	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	7.6E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
154	2.2E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	9.5E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
155	3.2E+01	7.9E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	1.2E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
156	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08
157	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08
158	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08
159	5.5E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08
160	6.6E+00	7.9E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
161	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08
162	1.0E+01	7.9E-05	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08	5.6E+00	1.4E-04	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08
163	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	6.7E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
164	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	8.1E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
165	2.1E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.0E+01	1.4E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
166	3.2E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	2.9E-08	2.3E+00	1.4E-04	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08
167	3.7E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.4E-08	2.6E+00	1.4E-04	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08
168	4.2E+00	7.9E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	2.9E+00	1.4E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08
169	5.0E+00	7.9E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.6E-08	3.3E+00	1.4E-04	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08
170	5.9E+00	7.9E-05	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08	3.7E+00	1.4E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08
171	7.0E+00	7.9E-05	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.5E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
172	8.5E+00	7.9E-05	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08	5.0E+00	1.4E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
173	1.0E+01	7.9E-05	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08	5.8E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
174	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
175	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	8.3E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
176	3.0E+00	7.9E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	2.2E+00	1.4E-04	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08
177	3.4E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08
178	3.9E+00	7.9E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	2.7E+00	1.4E-04	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08
179	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.0E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.0E-08
180	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	3.4E+00	1.4E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08
181	6.1E+00	7.9E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	3.9E+00	1.4E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.5E-08
182	7.2E+00	7.9E-05	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
183	8.4E+00	7.9E-05	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.7E-08	5.1E+00	1.4E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08
184	9.8E+00	7.9E-05	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08	5.9E+00	1.4E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08
185	1.1E+01	7.9E-05	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07	6.8E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
186	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	6.0E+00	1.4E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
187	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	5.2E+00	1.4E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08
188	3.9E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	4.6E+00	1.4E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.7E-08
189	2.8E+00	7.9E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	2.0E+00	1.4E-04	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08
190	3.1E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	2.3E+00	1.4E-04	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08
191	3.6E+00	7.9E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.3E-08	2.5E+00	1.4E-04	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08
192	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.7E-08	2.8E+00	1.4E-04	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
193	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08
194	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.8E-08
195	6.1E+00	7.9E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.6E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08
196	6.9E+00	7.9E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.4E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
197	8.6E+00	7.9E-05	1.0E-03	7.2E-07	1.6E-01	7.0E-01	7.9E-08	5.7E+00	1.4E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
198	7.1E+00	7.9E-05	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08	6.7E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
199	6.2E+00	7.9E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	6.2E+00	1.4E-04	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07
200	5.4E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	4.9E-08	5.6E+00	1.4E-04	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08
201	4.7E+00	7.9E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
202	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	4.5E+00	1.4E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08
203	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.7E-08
204	2.6E+00	7.9E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	1.9E+00	1.4E-04	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08
205	2.9E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	2.1E+00	1.4E-04	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08
206	3.2E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	2.3E+00	1.4E-04	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08
207	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	2.6E+00	1.4E-04	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08
208	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	2.8E+00	1.4E-04	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08
209	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	3.1E+00	1.4E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08
210	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	3.5E+00	1.4E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08
211	6.3E+00	7.9E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
212	6.7E+00	7.9E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08
213	6.6E+00	7.9E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	5.5E+00	1.4E-04	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08
214	6.2E+00	7.9E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.7E-08	5.5E+00	1.4E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
215	5.8E+00	7.9E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	5.4E+00	1.4E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08
216	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08	5.1E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.5E-08
217	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	4.7E+00	1.4E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08
218	4.1E+00	7.9E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	4.3E+00	1.4E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
219	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08
220	3.2E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
221	2.4E+00	7.9E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.8E+00	1.4E-04	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08
222	2.7E+00	7.9E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	2.0E+00	1.4E-04	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08
223	3.0E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	2.2E+00	1.4E-04	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08
224	3.3E+00	7.9E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	2.4E+00	1.4E-04	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
225	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	2.6E+00	1.4E-04	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08
226	4.5E+00	7.9E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.1E+00	1.4E-04	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08
227	4.9E+00	7.9E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	3.4E+00	1.4E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
228	5.2E+00	7.9E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08	3.7E+00	1.4E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08
229	5.5E+00	7.9E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	4.0E+00	1.4E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.7E-08
230	5.3E+00	7.9E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	4.5E+00	1.4E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08
231	5.0E+00	7.9E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	4.4E+00	1.4E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
232	4.8E+00	7.9E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.4E-08	4.4E+00	1.4E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
233	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	4.2E+00	1.4E-04	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08
234	3.9E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	3.9E+00	1.4E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08
235	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.7E+00	1.4E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
236	3.2E+00	7.9E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	3.3E+00	1.4E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08
237	2.9E+00	7.9E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.6E-08	3.1E+00	1.4E-04	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08
238	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.4E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
239	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
240	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
241	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
242	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
243	1.1E+01	7.9E-05	1.0E-03	9.4E-07	1.6E-01	7.0E-01	1.0E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
244	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
245	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.6E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
246	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
247	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
248	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
249	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
250	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
251	1.2E+01	7.9E-05	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
252	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
253	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
254	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
255	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
256	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
257	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
258	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
259	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	2.0E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
260	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	2.1E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07
261	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
262	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
263	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
264	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.0E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
265	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
266	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.2E+01	1.4E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07
267	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.2E+01	1.4E-04	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.7E-07
268	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.3E+01	1.4E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07
269	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.4E+01	1.4E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	3.9E-07
270	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	2.4E+01	1.4E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
271	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
272	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.2E+01	1.4E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07
273	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.2E+01	1.4E-04	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.8E-07
274	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.3E+01	1.4E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
275	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	2.4E+01	1.4E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
276	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	2.5E+01	1.4E-04	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07
277	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.6E+01	1.4E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07
278	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.6E+01	1.4E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
279	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.7E+01	1.4E-04	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07
280	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.8E+01	1.4E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07
281	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	2.8E+01	1.4E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07
282	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	2.4E+01	1.4E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
283	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	2.5E+01	1.4E-04	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07
284	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.6E+01	1.4E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07
285	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.7E+01	1.4E-04	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07
286	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.8E+01	1.4E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07
287	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	2.9E+01	1.4E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
288	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.0E+01	1.4E-04	1.0E-03	4.5E-06	1.6E-01	7.0E-01	4.9E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
289	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.0E+01	1.4E-04	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07
290	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.1E+01	1.4E-04	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07
291	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.2E+01	1.4E-04	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07
292	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.2E+01	1.4E-04	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.4E-07
293	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	2.9E+01	1.4E-04	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07
294	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.0E+01	1.4E-04	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07
295	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.2E+01	1.4E-04	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07
296	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.3E+01	1.4E-04	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.5E-07
297	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.4E+01	1.4E-04	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07
298	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.5E+01	1.4E-04	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07
299	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.5E+01	1.4E-04	1.0E-03	5.4E-06	1.6E-01	7.0E-01	5.9E-07
300	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+01	1.4E-04	1.0E-03	5.4E-06	1.6E-01	7.0E-01	6.0E-07
301	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.6E+01	1.4E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
302	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.6E+01	1.4E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
303	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.6E+01	1.4E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
304	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.5E+01	1.4E-04	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.8E-07
305	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.6E+01	1.4E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
306	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+01	1.4E-04	1.0E-03	5.7E-06	1.6E-01	7.0E-01	6.3E-07
307	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.9E+01	1.4E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
308	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.0E+01	1.4E-04	1.0E-03	6.0E-06	1.6E-01	7.0E-01	6.7E-07
309	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.1E+01	1.4E-04	1.0E-03	6.2E-06	1.6E-01	7.0E-01	6.8E-07
310	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.1E+01	1.4E-04	1.0E-03	6.3E-06	1.6E-01	7.0E-01	6.9E-07
311	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	4.2E+01	1.4E-04	1.0E-03	6.3E-06	1.6E-01	7.0E-01	7.0E-07
312	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.2E+01	1.4E-04	1.0E-03	6.3E-06	1.6E-01	7.0E-01	7.0E-07
313	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.1E+01	1.4E-04	1.0E-03	6.2E-06	1.6E-01	7.0E-01	6.9E-07
314	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.0E+01	1.4E-04	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.7E-07
315	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.9E+01	1.4E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
316	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.4E+01	1.4E-04	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07
317	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.6E+01	1.4E-04	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.6E-07
318	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.7E+01	1.4E-04	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.9E-07
319	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.8E+01	1.4E-04	1.0E-03	7.2E-06	1.6E-01	7.0E-01	8.0E-07
320	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.8E+01	1.4E-04	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
321	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.8E+01	1.4E-04	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07
322	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	4.8E+01	1.4E-04	1.0E-03	7.2E-06	1.6E-01	7.0E-01	8.0E-07
323	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.7E+01	1.4E-04	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.8E-07
324	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.5E+01	1.4E-04	1.0E-03	6.8E-06	1.6E-01	7.0E-01	7.5E-07
325	1.6E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	5.5E+01	1.4E-04	1.0E-03	8.2E-06	1.6E-01	7.0E-01	9.1E-07
326	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	5.6E+01	1.4E-04	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07
327	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	5.7E+01	1.4E-04	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07
328	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	5.7E+01	1.4E-04	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07
329	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.7E+01	1.4E-04	1.0E-03	8.6E-06	1.6E-01	7.0E-01	9.5E-07
330	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	5.5E+01	1.4E-04	1.0E-03	8.3E-06	1.6E-01	7.0E-01	9.2E-07
331	1.6E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	6.9E+01	1.4E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.2E-06
332	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	7.0E+01	1.4E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06
333	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	6.9E+01	1.4E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.2E-06
334	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	6.6E+01	1.4E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06
335	1.2E+01	7.9E-05	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
336	1.2E+01	7.9E-05	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
337	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	1.3E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
338	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
339	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.2E+01	1.4E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
340	1.2E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	1.3E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
341	1.3E+01	7.9E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
342	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
343	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
344	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
345	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.4E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
346	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
347	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
348	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
349	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
350	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
351	1.4E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.3E+01	1.4E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
352	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
353	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
354	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
355	1.5E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
356	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	1.4E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
357	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
358	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
359	1.6E+01	7.9E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	1.4E+01	1.4E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
360	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
361	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
362	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
363	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	1.5E+01	1.4E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
364	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
365	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
366	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
367	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
368	1.9E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
369	1.9E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
370	2.0E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
371	2.0E+01	7.9E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	1.5E+01	1.4E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
372	2.0E+01	7.9E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
373	2.1E+01	7.9E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
374	2.1E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
375	2.1E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
376	2.2E+01	7.9E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
377	2.2E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
378	2.3E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
379	2.3E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
380	2.3E+01	7.9E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.2E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
381	2.4E+01	7.9E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
382	2.5E+01	7.9E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
383	2.4E+01	7.9E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
384	2.5E+01	7.9E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
385	2.6E+01	7.9E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
386	2.7E+01	7.9E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
387	2.6E+01	7.9E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
388	2.7E+01	7.9E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	1.8E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
389	2.8E+01	7.9E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
390	2.9E+01	7.9E-05	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
391	2.8E+01	7.9E-05	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
392	3.0E+01	7.9E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
393	3.1E+01	7.9E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.2E-07
394	3.2E+01	7.9E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
395	3.1E+01	7.9E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
396	3.2E+01	7.9E-05	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
397	3.4E+01	7.9E-05	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
398	3.5E+01	7.9E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	2.0E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
399	3.3E+01	7.9E-05	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
400	3.5E+01	7.9E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.0E-07
401	3.7E+01	7.9E-05	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
402	3.8E+01	7.9E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	2.1E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07
403	3.6E+01	7.9E-05	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
404	3.8E+01	7.9E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
405	4.0E+01	7.9E-05	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.7E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
406	4.3E+01	7.9E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
407	3.9E+01	7.9E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
408	4.2E+01	7.9E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
409	4.5E+01	7.9E-05	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
410	4.7E+01	7.9E-05	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
411	4.3E+01	7.9E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
412	4.6E+01	7.9E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
413	4.9E+01	7.9E-05	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
414	5.3E+01	7.9E-05	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.8E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
415	4.6E+01	7.9E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
416	5.0E+01	7.9E-05	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
417	5.4E+01	7.9E-05	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
418	5.9E+01	7.9E-05	1.0E-03	4.9E-06	1.6E-01	7.0E-01	5.4E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
419	5.0E+01	7.9E-05	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
420	5.5E+01	7.9E-05	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
421	6.0E+01	7.9E-05	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.5E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
422	6.6E+01	7.9E-05	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
423	5.4E+01	7.9E-05	1.0E-03	4.5E-06	1.6E-01	7.0E-01	4.9E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
424	6.0E+01	7.9E-05	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.5E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
425	6.7E+01	7.9E-05	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
426	7.4E+01	7.9E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
427	5.8E+01	7.9E-05	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
428	6.5E+01	7.9E-05	1.0E-03	5.4E-06	1.6E-01	7.0E-01	6.0E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
429	7.3E+01	7.9E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.7E-07	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
430	8.3E+01	7.9E-05	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.6E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
431	6.1E+01	7.9E-05	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.6E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
432	7.0E+01	7.9E-05	1.0E-03	5.8E-06	1.6E-01	7.0E-01	6.4E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
433	8.0E+01	7.9E-05	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.4E-07	2.0E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.3E-07
434	9.3E+01	7.9E-05	1.0E-03	7.7E-06	1.6E-01	7.0E-01	8.5E-07	2.1E+01	1.4E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
435	6.3E+01	7.9E-05	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07	1.7E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07
436	7.3E+01	7.9E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.7E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
437	8.6E+01	7.9E-05	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.9E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
438	1.0E+02	7.9E-05	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07	2.1E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07
439	6.4E+01	7.9E-05	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07	1.6E+01	1.4E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
440	7.6E+01	7.9E-05	1.0E-03	6.3E-06	1.6E-01	7.0E-01	6.9E-07	1.8E+01	1.4E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	2.9E-07
441	9.0E+01	7.9E-05	1.0E-03	7.5E-06	1.6E-01	7.0E-01	8.3E-07	1.9E+01	1.4E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
442	1.1E+02	7.9E-05	1.0E-03	9.1E-06	1.6E-01	7.0E-01	1.0E-06	2.1E+01	1.4E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
443	6.4E+01	7.9E-05	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
444	7.6E+01	7.9E-05	1.0E-03	6.3E-06	1.6E-01	7.0E-01	7.0E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07
445	9.2E+01	7.9E-05	1.0E-03	7.6E-06	1.6E-01	7.0E-01	8.4E-07	1.9E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
446	1.1E+02	7.9E-05	1.0E-03	9.4E-06	1.6E-01	7.0E-01	1.0E-06	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.4E-07
447	6.2E+01	7.9E-05	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.7E-07	1.6E+01	1.4E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
448	7.4E+01	7.9E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	1.7E+01	1.4E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
449	9.0E+01	7.9E-05	1.0E-03	7.5E-06	1.6E-01	7.0E-01	8.3E-07	1.8E+01	1.4E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.0E-07
450	1.1E+02	7.9E-05	1.0E-03	9.3E-06	1.6E-01	7.0E-01	1.0E-06	2.0E+01	1.4E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
451	3.8E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	5.1E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
452	3.6E+00	7.9E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	5.0E+00	1.4E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
453	3.5E+00	7.9E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	4.8E+00	1.4E-04	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.0E-08
454	3.3E+00	7.9E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	4.6E+00	1.4E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.7E-08
455	4.3E+00	7.9E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	6.0E+00	1.4E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
456	4.2E+00	7.9E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08	5.9E+00	1.4E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08
457	4.0E+00	7.9E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.7E-08	5.7E+00	1.4E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
458	3.8E+00	7.9E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	5.4E+00	1.4E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08
459	5.1E+00	7.9E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
460	4.8E+00	7.9E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
461	4.6E+00	7.9E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	6.9E+00	1.4E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07
462	7.6E+00	7.9E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	6.9E-08	5.2E+00	1.4E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08
463	8.8E+00	7.9E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
464	8.1E+00	7.9E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.5E-08	5.2E+00	1.4E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08
465	9.8E+00	7.9E-05	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08	6.1E+00	1.4E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
466	1.2E+01	7.9E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	7.4E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
467	1.5E+01	7.9E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
468	8.3E+00	7.9E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08	5.0E+00	1.4E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
469	1.0E+01	7.9E-05	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08	6.0E+00	1.4E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	1.0E-07
470	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	7.2E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
471	1.7E+01	7.9E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	9.0E+00	1.4E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
472	1.0E+01	7.9E-05	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08	5.7E+00	1.4E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08
473	1.4E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	7.0E+00	1.4E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
474	1.9E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	8.7E+00	1.4E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
475	9.7E+00	7.9E-05	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08	5.4E+00	1.4E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08
476	1.3E+01	7.9E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	6.5E+00	1.4E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07
477	1.8E+01	7.9E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	8.1E+00	1.4E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
1	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.8E-08	1.6E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08
2	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.8E-08
3	3.3E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.9E+00	4.8E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.1E-07
4	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	2.1E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
5	3.8E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
6	4.1E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
7	4.4E+00	8.5E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
8	4.7E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	2.8E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
9	5.0E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
10	5.3E+00	8.5E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
11	5.7E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
12	6.0E+00	8.5E-05	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
13	6.2E+00	8.5E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
14	6.3E+00	8.5E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
15	5.0E+00	8.5E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	5.0E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
16	4.6E+00	8.5E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	5.0E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
17	3.0E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.7E+00	4.8E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.1E-08
18	3.3E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.3E-08	1.8E+00	4.8E-04	1.0E-03	9.0E-07	1.6E-01	7.0E-01	9.9E-08
19	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	2.0E+00	4.8E-04	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07
20	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	2.1E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
21	4.2E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
22	4.6E+00	8.5E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	2.5E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
23	7.5E+00	8.5E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
24	7.7E+00	8.5E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
25	6.3E+00	8.5E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	5.8E+00	4.8E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
26	5.8E+00	8.5E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	5.9E+00	4.8E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
27	5.4E+00	8.5E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	5.9E+00	4.8E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
28	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.7E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08
29	3.9E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	2.0E+00	4.8E-04	1.0E-03	9.8E-07	1.6E-01	7.0E-01	1.1E-07
30	4.2E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
31	4.7E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
32	5.2E+00	8.5E-05	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.1E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
33	5.7E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
34	6.2E+00	8.5E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
35	6.9E+00	8.5E-05	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08	3.5E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	1.9E-07
36	7.5E+00	8.5E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
37	8.9E+00	8.5E-05	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.8E-08	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
38	9.4E+00	8.5E-05	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08	5.2E+00	4.8E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
39	9.8E+00	8.5E-05	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08	5.6E+00	4.8E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
40	7.7E+00	8.5E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08	7.0E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07
41	7.0E+00	8.5E-05	1.0E-03	6.3E-07	1.6E-01	7.0E-01	6.9E-08	7.1E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
42	6.3E+00	8.5E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	7.1E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
43	3.2E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	1.6E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08
44	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	1.8E+00	4.8E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08
45	4.1E+00	8.5E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	2.0E+00	4.8E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07
46	5.1E+00	8.5E-05	1.0E-03	4.6E-07	1.6E-01	7.0E-01	5.0E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
47	5.8E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	2.7E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
48	6.4E+00	8.5E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
49	7.2E+00	8.5E-05	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
50	8.1E+00	8.5E-05	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
51	9.0E+00	8.5E-05	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
52	1.1E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	5.4E+00	4.8E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
53	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	6.0E+00	4.8E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
54	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	6.7E+00	4.8E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07
55	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	7.3E+00	4.8E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
56	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	7.8E+00	4.8E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07
57	9.6E+00	8.5E-05	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08	8.7E+00	4.8E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
58	8.5E+00	8.5E-05	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08	8.7E+00	4.8E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
59	7.5E+00	8.5E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	8.7E+00	4.8E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
60	3.2E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	1.6E+00	4.8E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.9E-08
61	3.7E+00	8.5E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
62	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	2.0E+00	4.8E-04	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07
63	4.8E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
64	5.4E+00	8.5E-05	1.0E-03	4.9E-07	1.6E-01	7.0E-01	5.4E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
65	8.2E+00	8.5E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
66	9.5E+00	8.5E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
67	1.1E+01	8.5E-05	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
68	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	6.1E+00	4.8E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
69	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	7.1E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
70	1.7E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	8.1E+00	4.8E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
71	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	9.0E+00	4.8E-04	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07
72	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	9.9E+00	4.8E-04	1.0E-03	4.9E-06	1.6E-01	7.0E-01	5.4E-07
73	3.2E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	1.6E+00	4.8E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.7E-08
74	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	1.7E+00	4.8E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
75	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	1.9E+00	4.8E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.0E-07
76	4.8E+00	8.5E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	2.1E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
77	5.7E+00	8.5E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.6E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
78	6.6E+00	8.5E-05	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.5E-08	2.7E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
79	7.8E+00	8.5E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.7E-08	3.1E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
80	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
81	1.9E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	7.0E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07
82	2.3E+01	8.5E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	8.4E+00	4.8E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07
83	2.6E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	1.0E+01	4.8E-04	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.5E-07
84	2.7E+01	8.5E-05	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	1.2E+01	4.8E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
85	2.6E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	1.3E+01	4.8E-04	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07
86	3.1E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.5E+00	4.8E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08
87	3.5E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	1.7E+00	4.8E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
88	4.1E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	1.9E+00	4.8E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
89	4.8E+00	8.5E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.7E-08	2.1E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
90	5.7E+00	8.5E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.6E-08	2.3E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
91	6.8E+00	8.5E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
92	8.2E+00	8.5E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
93	9.9E+00	8.5E-05	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.8E-08	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
94	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
95	4.8E+01	8.5E-05	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07	1.7E+01	4.8E-04	1.0E-03	8.4E-06	1.6E-01	7.0E-01	9.3E-07
96	4.6E+01	8.5E-05	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07	2.0E+01	4.8E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
97	3.0E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.5E+00	4.8E-04	1.0E-03	7.4E-07	1.6E-01	7.0E-01	8.2E-08
98	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.6E+00	4.8E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08
99	4.0E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	1.8E+00	4.8E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08
100	6.7E+00	8.5E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08	2.5E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
101	8.2E+00	8.5E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
102	1.0E+01	8.5E-05	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
103	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
104	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.5E+00	4.8E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08
105	3.3E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.6E+00	4.8E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08
106	3.8E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	1.7E+00	4.8E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08
107	1.0E+01	8.5E-05	1.0E-03	9.0E-07	1.6E-01	7.0E-01	9.9E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
108	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
109	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	1.4E+00	4.8E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.7E-08
110	3.2E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.2E-08	1.5E+00	4.8E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.5E-08
111	3.7E+00	8.5E-05	1.0E-03	3.3E-07	1.6E-01	7.0E-01	3.6E-08	1.7E+00	4.8E-04	1.0E-03	8.4E-07	1.6E-01	7.0E-01	9.3E-08
112	9.5E+00	8.5E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
113	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
114	2.7E+00	8.5E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.6E-08	1.4E+00	4.8E-04	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08
115	3.0E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.5E+00	4.8E-04	1.0E-03	7.4E-07	1.6E-01	7.0E-01	8.2E-08
116	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.6E+00	4.8E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08
117	4.0E+00	8.5E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	1.8E+00	4.8E-04	1.0E-03	8.9E-07	1.6E-01	7.0E-01	9.9E-08
118	8.7E+00	8.5E-05	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
119	1.1E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
120	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	1.3E+00	4.8E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
121	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.4E+00	4.8E-04	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.9E-08
122	3.3E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.3E-08	1.6E+00	4.8E-04	1.0E-03	7.8E-07	1.6E-01	7.0E-01	8.6E-08
123	3.8E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	1.7E+00	4.8E-04	1.0E-03	8.6E-07	1.6E-01	7.0E-01	9.5E-08
124	7.9E+00	8.5E-05	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08	2.7E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
125	1.0E+01	8.5E-05	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07	3.1E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07
126	2.4E+00	8.5E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	1.3E+00	4.8E-04	1.0E-03	6.3E-07	1.6E-01	7.0E-01	7.0E-08
127	2.7E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.7E-08	1.4E+00	4.8E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08
128	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.5E+00	4.8E-04	1.0E-03	7.5E-07	1.6E-01	7.0E-01	8.3E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
129	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	1.7E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.1E-08
130	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	1.8E+00	4.8E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
131	4.9E+00	8.5E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.8E-08	2.0E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
132	5.8E+00	8.5E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
133	7.2E+00	8.5E-05	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
134	9.0E+00	8.5E-05	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08	2.9E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07
135	1.2E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
136	2.3E+00	8.5E-05	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.2E+00	4.8E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08
137	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	1.3E+00	4.8E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
138	3.0E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.5E+00	4.8E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	8.0E-08
139	3.4E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.6E+00	4.8E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.8E-08
140	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08	1.8E+00	4.8E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.7E-08
141	4.5E+00	8.5E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	1.9E+00	4.8E-04	1.0E-03	9.7E-07	1.6E-01	7.0E-01	1.1E-07
142	5.4E+00	8.5E-05	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
143	6.4E+00	8.5E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
144	7.9E+00	8.5E-05	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08	2.7E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
145	9.8E+00	8.5E-05	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.7E-08	3.1E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07
146	2.2E+00	8.5E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.2E+00	4.8E-04	1.0E-03	5.9E-07	1.6E-01	7.0E-01	6.6E-08
147	2.5E+00	8.5E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	1.3E+00	4.8E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08
148	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.7E-08	1.4E+00	4.8E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.7E-08
149	3.2E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.5E+00	4.8E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
150	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	1.7E+00	4.8E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
151	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	1.8E+00	4.8E-04	1.0E-03	9.2E-07	1.6E-01	7.0E-01	1.0E-07
152	4.8E+00	8.5E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	2.0E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
153	5.7E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
154	6.8E+00	8.5E-05	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.7E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
155	8.2E+00	8.5E-05	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.0E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
156	2.1E+00	8.5E-05	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	1.2E+00	4.8E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
157	2.4E+00	8.5E-05	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E+00	4.8E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
158	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	1.4E+00	4.8E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
159	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.5E+00	4.8E-04	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.1E-08
160	3.3E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.6E+00	4.8E-04	1.0E-03	8.0E-07	1.6E-01	7.0E-01	8.8E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
161	3.8E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
162	4.4E+00	8.5E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	1.9E+00	4.8E-04	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07
163	5.0E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	2.1E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
164	5.8E+00	8.5E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
165	6.9E+00	8.5E-05	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08	2.7E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
166	2.0E+00	8.5E-05	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	1.1E+00	4.8E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08
167	2.2E+00	8.5E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.2E+00	4.8E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08
168	2.5E+00	8.5E-05	1.0E-03	2.2E-07	1.6E-01	7.0E-01	2.4E-08	1.3E+00	4.8E-04	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08
169	2.7E+00	8.5E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	1.4E+00	4.8E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08
170	3.1E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	1.5E+00	4.8E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
171	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.7E+00	4.8E-04	1.0E-03	8.3E-07	1.6E-01	7.0E-01	9.2E-08
172	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	1.8E+00	4.8E-04	1.0E-03	9.1E-07	1.6E-01	7.0E-01	1.0E-07
173	4.4E+00	8.5E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	2.0E+00	4.8E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07
174	5.1E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
175	5.8E+00	8.5E-05	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.7E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
176	1.9E+00	8.5E-05	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	1.1E+00	4.8E-04	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08
177	2.1E+00	8.5E-05	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	1.2E+00	4.8E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.4E-08
178	2.3E+00	8.5E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.3E-08	1.2E+00	4.8E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
179	2.5E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	1.3E+00	4.8E-04	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08
180	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	1.5E+00	4.8E-04	1.0E-03	7.3E-07	1.6E-01	7.0E-01	8.0E-08
181	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.6E+00	4.8E-04	1.0E-03	7.9E-07	1.6E-01	7.0E-01	8.7E-08
182	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	1.7E+00	4.8E-04	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.5E-08
183	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.9E-08	1.9E+00	4.8E-04	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07
184	4.4E+00	8.5E-05	1.0E-03	3.9E-07	1.6E-01	7.0E-01	4.3E-08	2.0E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
185	4.9E+00	8.5E-05	1.0E-03	4.4E-07	1.6E-01	7.0E-01	4.9E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
186	5.0E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
187	4.5E+00	8.5E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.5E-08	5.0E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
188	4.1E+00	8.5E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	5.2E+00	4.8E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
189	1.8E+00	8.5E-05	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.8E-08	1.0E+00	4.8E-04	1.0E-03	5.2E-07	1.6E-01	7.0E-01	5.8E-08
190	2.0E+00	8.5E-05	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.9E-08	1.1E+00	4.8E-04	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08
191	2.1E+00	8.5E-05	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.1E-08	1.2E+00	4.8E-04	1.0E-03	6.0E-07	1.6E-01	7.0E-01	6.6E-08
192	2.4E+00	8.5E-05	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E+00	4.8E-04	1.0E-03	6.4E-07	1.6E-01	7.0E-01	7.1E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
193	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	1.4E+00	4.8E-04	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.6E-08
194	2.9E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	1.5E+00	4.8E-04	1.0E-03	7.4E-07	1.6E-01	7.0E-01	8.2E-08
195	3.2E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.6E+00	4.8E-04	1.0E-03	8.1E-07	1.6E-01	7.0E-01	8.9E-08
196	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.4E-08	1.8E+00	4.8E-04	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.6E-08
197	4.2E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	2.1E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
198	5.1E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
199	4.8E+00	8.5E-05	1.0E-03	4.3E-07	1.6E-01	7.0E-01	4.8E-08	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
200	4.6E+00	8.5E-05	1.0E-03	4.1E-07	1.6E-01	7.0E-01	4.5E-08	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
201	4.2E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
202	3.9E+00	8.5E-05	1.0E-03	3.5E-07	1.6E-01	7.0E-01	3.8E-08	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
203	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.5E-08	4.3E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
204	1.7E+00	8.5E-05	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	1.0E+00	4.8E-04	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08
205	1.8E+00	8.5E-05	1.0E-03	1.6E-07	1.6E-01	7.0E-01	1.8E-08	1.1E+00	4.8E-04	1.0E-03	5.3E-07	1.6E-01	7.0E-01	5.9E-08
206	2.0E+00	8.5E-05	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	1.1E+00	4.8E-04	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08
207	2.2E+00	8.5E-05	1.0E-03	1.9E-07	1.6E-01	7.0E-01	2.2E-08	1.2E+00	4.8E-04	1.0E-03	6.1E-07	1.6E-01	7.0E-01	6.8E-08
208	2.4E+00	8.5E-05	1.0E-03	2.1E-07	1.6E-01	7.0E-01	2.3E-08	1.3E+00	4.8E-04	1.0E-03	6.6E-07	1.6E-01	7.0E-01	7.3E-08
209	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.6E-08	1.4E+00	4.8E-04	1.0E-03	7.0E-07	1.6E-01	7.0E-01	7.8E-08
210	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.8E-08	1.5E+00	4.8E-04	1.0E-03	7.6E-07	1.6E-01	7.0E-01	8.4E-08
211	3.4E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
212	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	1.9E+00	4.8E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.1E-07
213	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
214	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	2.8E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
215	4.2E+00	8.5E-05	1.0E-03	3.7E-07	1.6E-01	7.0E-01	4.1E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07
216	4.1E+00	8.5E-05	1.0E-03	3.6E-07	1.6E-01	7.0E-01	4.0E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07
217	3.9E+00	8.5E-05	1.0E-03	3.4E-07	1.6E-01	7.0E-01	3.8E-08	3.3E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
218	3.6E+00	8.5E-05	1.0E-03	3.2E-07	1.6E-01	7.0E-01	3.6E-08	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
219	3.4E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.3E-08	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
220	3.1E+00	8.5E-05	1.0E-03	2.7E-07	1.6E-01	7.0E-01	3.0E-08	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
221	1.6E+00	8.5E-05	1.0E-03	1.4E-07	1.6E-01	7.0E-01	1.6E-08	9.7E-01	4.8E-04	1.0E-03	4.8E-07	1.6E-01	7.0E-01	5.3E-08
222	1.7E+00	8.5E-05	1.0E-03	1.5E-07	1.6E-01	7.0E-01	1.7E-08	1.0E+00	4.8E-04	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08
223	1.9E+00	8.5E-05	1.0E-03	1.7E-07	1.6E-01	7.0E-01	1.8E-08	1.1E+00	4.8E-04	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08
224	2.0E+00	8.5E-05	1.0E-03	1.8E-07	1.6E-01	7.0E-01	2.0E-08	1.2E+00	4.8E-04	1.0E-03	5.8E-07	1.6E-01	7.0E-01	6.5E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
225	2.2E+00	8.5E-05	1.0E-03	2.0E-07	1.6E-01	7.0E-01	2.2E-08	1.3E+00	4.8E-04	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.9E-08
226	2.6E+00	8.5E-05	1.0E-03	2.3E-07	1.6E-01	7.0E-01	2.5E-08	1.4E+00	4.8E-04	1.0E-03	7.2E-07	1.6E-01	7.0E-01	7.9E-08
227	2.8E+00	8.5E-05	1.0E-03	2.5E-07	1.6E-01	7.0E-01	2.7E-08	1.5E+00	4.8E-04	1.0E-03	7.7E-07	1.6E-01	7.0E-01	8.5E-08
228	3.0E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	1.6E+00	4.8E-04	1.0E-03	8.2E-07	1.6E-01	7.0E-01	9.0E-08
229	3.2E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	1.8E+00	4.8E-04	1.0E-03	8.8E-07	1.6E-01	7.0E-01	9.7E-08
230	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	2.3E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07
231	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	2.5E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07
232	3.5E+00	8.5E-05	1.0E-03	3.1E-07	1.6E-01	7.0E-01	3.5E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
233	3.4E+00	8.5E-05	1.0E-03	3.0E-07	1.6E-01	7.0E-01	3.4E-08	2.8E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
234	3.3E+00	8.5E-05	1.0E-03	2.9E-07	1.6E-01	7.0E-01	3.2E-08	2.9E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07
235	3.1E+00	8.5E-05	1.0E-03	2.8E-07	1.6E-01	7.0E-01	3.1E-08	3.0E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
236	2.9E+00	8.5E-05	1.0E-03	2.6E-07	1.6E-01	7.0E-01	2.9E-08	3.1E+00	4.8E-04	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07
237	2.7E+00	8.5E-05	1.0E-03	2.4E-07	1.6E-01	7.0E-01	2.7E-08	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07
238	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	6.1E+00	4.8E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.4E-07
239	1.9E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07	6.4E+00	4.8E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
240	1.9E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	6.6E+00	4.8E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07
241	2.0E+01	8.5E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	6.9E+00	4.8E-04	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.8E-07
242	2.1E+01	8.5E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	7.2E+00	4.8E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	3.9E-07
243	2.2E+01	8.5E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	7.5E+00	4.8E-04	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07
244	1.9E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07	6.2E+00	4.8E-04	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07
245	2.0E+01	8.5E-05	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07	6.4E+00	4.8E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
246	2.0E+01	8.5E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	6.7E+00	4.8E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07
247	2.1E+01	8.5E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	7.0E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.8E-07
248	2.2E+01	8.5E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	7.3E+00	4.8E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07
249	2.3E+01	8.5E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	7.6E+00	4.8E-04	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07
250	2.4E+01	8.5E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	8.0E+00	4.8E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
251	2.5E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07	8.3E+00	4.8E-04	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.6E-07
252	2.0E+01	8.5E-05	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07	6.5E+00	4.8E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07
253	2.1E+01	8.5E-05	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07	6.8E+00	4.8E-04	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.7E-07
254	2.3E+01	8.5E-05	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07	7.1E+00	4.8E-04	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07
255	2.4E+01	8.5E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	7.4E+00	4.8E-04	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07
256	2.5E+01	8.5E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	7.8E+00	4.8E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
257	2.6E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	8.1E+00	4.8E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.5E-07
258	2.7E+01	8.5E-05	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07	8.5E+00	4.8E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07
259	2.8E+01	8.5E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.8E-07	8.9E+00	4.8E-04	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07
260	3.0E+01	8.5E-05	1.0E-03	2.7E-06	1.6E-01	7.0E-01	2.9E-07	9.4E+00	4.8E-04	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07
261	2.4E+01	8.5E-05	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07	7.1E+00	4.8E-04	1.0E-03	3.6E-06	1.6E-01	7.0E-01	3.9E-07
262	2.5E+01	8.5E-05	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07	7.5E+00	4.8E-04	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.1E-07
263	2.6E+01	8.5E-05	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07	7.9E+00	4.8E-04	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07
264	2.7E+01	8.5E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	8.3E+00	4.8E-04	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07
265	2.9E+01	8.5E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	8.7E+00	4.8E-04	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07
266	3.1E+01	8.5E-05	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07	9.2E+00	4.8E-04	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.0E-07
267	3.2E+01	8.5E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	9.7E+00	4.8E-04	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07
268	3.4E+01	8.5E-05	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07	1.0E+01	4.8E-04	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07
269	3.5E+01	8.5E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	1.1E+01	4.8E-04	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07
270	3.7E+01	8.5E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	1.1E+01	4.8E-04	1.0E-03	5.6E-06	1.6E-01	7.0E-01	6.2E-07
271	2.8E+01	8.5E-05	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07	8.0E+00	4.8E-04	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07
272	2.9E+01	8.5E-05	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.9E-07	8.4E+00	4.8E-04	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.6E-07
273	3.1E+01	8.5E-05	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.0E-07	8.8E+00	4.8E-04	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07
274	3.3E+01	8.5E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07	9.4E+00	4.8E-04	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07
275	3.5E+01	8.5E-05	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07	9.9E+00	4.8E-04	1.0E-03	4.9E-06	1.6E-01	7.0E-01	5.5E-07
276	3.7E+01	8.5E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.6E-07	1.0E+01	4.8E-04	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07
277	3.9E+01	8.5E-05	1.0E-03	3.4E-06	1.6E-01	7.0E-01	3.8E-07	1.1E+01	4.8E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
278	4.1E+01	8.5E-05	1.0E-03	3.6E-06	1.6E-01	7.0E-01	4.0E-07	1.2E+01	4.8E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
279	4.3E+01	8.5E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.2E+01	4.8E-04	1.0E-03	6.2E-06	1.6E-01	7.0E-01	6.9E-07
280	4.5E+01	8.5E-05	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07	1.3E+01	4.8E-04	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07
281	4.8E+01	8.5E-05	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07	1.4E+01	4.8E-04	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.8E-07
282	3.3E+01	8.5E-05	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.3E-07	9.0E+00	4.8E-04	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07
283	3.5E+01	8.5E-05	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.5E-07	9.5E+00	4.8E-04	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07
284	3.7E+01	8.5E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	1.0E+01	4.8E-04	1.0E-03	5.0E-06	1.6E-01	7.0E-01	5.6E-07
285	4.0E+01	8.5E-05	1.0E-03	3.5E-06	1.6E-01	7.0E-01	3.9E-07	1.1E+01	4.8E-04	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07
286	4.2E+01	8.5E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.1E+01	4.8E-04	1.0E-03	5.7E-06	1.6E-01	7.0E-01	6.3E-07
287	4.5E+01	8.5E-05	1.0E-03	4.0E-06	1.6E-01	7.0E-01	4.4E-07	1.2E+01	4.8E-04	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.7E-07
288	4.8E+01	8.5E-05	1.0E-03	4.2E-06	1.6E-01	7.0E-01	4.7E-07	1.3E+01	4.8E-04	1.0E-03	6.5E-06	1.6E-01	7.0E-01	7.2E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
289	5.1E+01	8.5E-05	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07	1.4E+01	4.8E-04	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.7E-07
290	5.4E+01	8.5E-05	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	1.5E+01	4.8E-04	1.0E-03	7.4E-06	1.6E-01	7.0E-01	8.2E-07
291	5.7E+01	8.5E-05	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07	1.6E+01	4.8E-04	1.0E-03	8.0E-06	1.6E-01	7.0E-01	8.8E-07
292	5.9E+01	8.5E-05	1.0E-03	5.3E-06	1.6E-01	7.0E-01	5.9E-07	1.7E+01	4.8E-04	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.5E-07
293	4.3E+01	8.5E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.1E+01	4.8E-04	1.0E-03	5.5E-06	1.6E-01	7.0E-01	6.1E-07
294	4.6E+01	8.5E-05	1.0E-03	4.1E-06	1.6E-01	7.0E-01	4.5E-07	1.2E+01	4.8E-04	1.0E-03	5.9E-06	1.6E-01	7.0E-01	6.5E-07
295	4.9E+01	8.5E-05	1.0E-03	4.4E-06	1.6E-01	7.0E-01	4.9E-07	1.3E+01	4.8E-04	1.0E-03	6.3E-06	1.6E-01	7.0E-01	6.9E-07
296	5.3E+01	8.5E-05	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.2E-07	1.4E+01	4.8E-04	1.0E-03	6.8E-06	1.6E-01	7.0E-01	7.5E-07
297	5.7E+01	8.5E-05	1.0E-03	5.1E-06	1.6E-01	7.0E-01	5.6E-07	1.5E+01	4.8E-04	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.1E-07
298	6.1E+01	8.5E-05	1.0E-03	5.4E-06	1.6E-01	7.0E-01	6.0E-07	1.6E+01	4.8E-04	1.0E-03	7.9E-06	1.6E-01	7.0E-01	8.7E-07
299	6.5E+01	8.5E-05	1.0E-03	5.8E-06	1.6E-01	7.0E-01	6.4E-07	1.7E+01	4.8E-04	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07
300	6.9E+01	8.5E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	1.8E+01	4.8E-04	1.0E-03	9.2E-06	1.6E-01	7.0E-01	1.0E-06
301	7.3E+01	8.5E-05	1.0E-03	6.5E-06	1.6E-01	7.0E-01	7.2E-07	2.0E+01	4.8E-04	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06
302	7.6E+01	8.5E-05	1.0E-03	6.8E-06	1.6E-01	7.0E-01	7.5E-07	2.2E+01	4.8E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06
303	7.9E+01	8.5E-05	1.0E-03	7.1E-06	1.6E-01	7.0E-01	7.8E-07	2.3E+01	4.8E-04	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06
304	5.4E+01	8.5E-05	1.0E-03	4.8E-06	1.6E-01	7.0E-01	5.3E-07	1.3E+01	4.8E-04	1.0E-03	6.5E-06	1.6E-01	7.0E-01	7.1E-07
305	5.8E+01	8.5E-05	1.0E-03	5.2E-06	1.6E-01	7.0E-01	5.8E-07	1.4E+01	4.8E-04	1.0E-03	7.0E-06	1.6E-01	7.0E-01	7.7E-07
306	6.3E+01	8.5E-05	1.0E-03	5.7E-06	1.6E-01	7.0E-01	6.3E-07	1.5E+01	4.8E-04	1.0E-03	7.6E-06	1.6E-01	7.0E-01	8.4E-07
307	6.9E+01	8.5E-05	1.0E-03	6.1E-06	1.6E-01	7.0E-01	6.8E-07	1.7E+01	4.8E-04	1.0E-03	8.3E-06	1.6E-01	7.0E-01	9.2E-07
308	7.4E+01	8.5E-05	1.0E-03	6.6E-06	1.6E-01	7.0E-01	7.3E-07	1.8E+01	4.8E-04	1.0E-03	9.0E-06	1.6E-01	7.0E-01	1.0E-06
309	8.0E+01	8.5E-05	1.0E-03	7.2E-06	1.6E-01	7.0E-01	7.9E-07	2.0E+01	4.8E-04	1.0E-03	9.9E-06	1.6E-01	7.0E-01	1.1E-06
310	8.7E+01	8.5E-05	1.0E-03	7.7E-06	1.6E-01	7.0E-01	8.5E-07	2.2E+01	4.8E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06
311	9.2E+01	8.5E-05	1.0E-03	8.2E-06	1.6E-01	7.0E-01	9.1E-07	2.4E+01	4.8E-04	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06
312	9.7E+01	8.5E-05	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07	2.6E+01	4.8E-04	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06
313	1.0E+02	8.5E-05	1.0E-03	8.9E-06	1.6E-01	7.0E-01	9.9E-07	2.9E+01	4.8E-04	1.0E-03	1.4E-05	1.6E-01	7.0E-01	1.6E-06
314	1.0E+02	8.5E-05	1.0E-03	9.0E-06	1.6E-01	7.0E-01	9.9E-07	3.1E+01	4.8E-04	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.7E-06
315	9.7E+01	8.5E-05	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07	3.3E+01	4.8E-04	1.0E-03	1.6E-05	1.6E-01	7.0E-01	1.8E-06
316	7.8E+01	8.5E-05	1.0E-03	6.9E-06	1.6E-01	7.0E-01	7.7E-07	1.7E+01	4.8E-04	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.6E-07
317	8.6E+01	8.5E-05	1.0E-03	7.7E-06	1.6E-01	7.0E-01	8.5E-07	1.9E+01	4.8E-04	1.0E-03	9.6E-06	1.6E-01	7.0E-01	1.1E-06
318	9.5E+01	8.5E-05	1.0E-03	8.4E-06	1.6E-01	7.0E-01	9.3E-07	2.1E+01	4.8E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.2E-06
319	1.0E+02	8.5E-05	1.0E-03	9.3E-06	1.6E-01	7.0E-01	1.0E-06	2.4E+01	4.8E-04	1.0E-03	1.2E-05	1.6E-01	7.0E-01	1.3E-06
320	1.1E+02	8.5E-05	1.0E-03	1.0E-05	1.6E-01	7.0E-01	1.1E-06	2.7E+01	4.8E-04	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.5E-06

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
321	3.7E+01	8.5E-05	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07	3.0E+01	4.8E-04	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06
322	3.6E+01	8.5E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.6E-07	1.6E+01	4.8E-04	1.0E-03	7.9E-06	1.6E-01	7.0E-01	8.7E-07
323	3.5E+01	8.5E-05	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07	1.7E+01	4.8E-04	1.0E-03	8.5E-06	1.6E-01	7.0E-01	9.4E-07
324	3.4E+01	8.5E-05	1.0E-03	3.1E-06	1.6E-01	7.0E-01	3.4E-07	1.9E+01	4.8E-04	1.0E-03	9.2E-06	1.6E-01	7.0E-01	1.0E-06
325	1.1E+02	8.5E-05	1.0E-03	9.9E-06	1.6E-01	7.0E-01	1.1E-06	2.3E+01	4.8E-04	1.0E-03	1.1E-05	1.6E-01	7.0E-01	1.3E-06
326	4.4E+01	8.5E-05	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	2.6E+01	4.8E-04	1.0E-03	1.3E-05	1.6E-01	7.0E-01	1.4E-06
327	4.4E+01	8.5E-05	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	3.0E+01	4.8E-04	1.0E-03	1.5E-05	1.6E-01	7.0E-01	1.7E-06
328	4.3E+01	8.5E-05	1.0E-03	3.9E-06	1.6E-01	7.0E-01	4.3E-07	1.5E+01	4.8E-04	1.0E-03	7.6E-06	1.6E-01	7.0E-01	8.4E-07
329	4.2E+01	8.5E-05	1.0E-03	3.8E-06	1.6E-01	7.0E-01	4.2E-07	1.7E+01	4.8E-04	1.0E-03	8.3E-06	1.6E-01	7.0E-01	9.2E-07
330	4.1E+01	8.5E-05	1.0E-03	3.7E-06	1.6E-01	7.0E-01	4.0E-07	1.8E+01	4.8E-04	1.0E-03	9.1E-06	1.6E-01	7.0E-01	1.0E-06
331	5.2E+01	8.5E-05	1.0E-03	4.7E-06	1.6E-01	7.0E-01	5.1E-07	1.5E+01	4.8E-04	1.0E-03	7.3E-06	1.6E-01	7.0E-01	8.0E-07
332	5.2E+01	8.5E-05	1.0E-03	4.6E-06	1.6E-01	7.0E-01	5.1E-07	1.6E+01	4.8E-04	1.0E-03	7.9E-06	1.6E-01	7.0E-01	8.8E-07
333	5.0E+01	8.5E-05	1.0E-03	4.5E-06	1.6E-01	7.0E-01	5.0E-07	1.8E+01	4.8E-04	1.0E-03	8.7E-06	1.6E-01	7.0E-01	9.7E-07
334	4.8E+01	8.5E-05	1.0E-03	4.3E-06	1.6E-01	7.0E-01	4.8E-07	1.9E+01	4.8E-04	1.0E-03	9.7E-06	1.6E-01	7.0E-01	1.1E-06
335	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
336	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
337	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
338	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.9E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
339	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
340	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
341	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
342	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.9E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
343	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
344	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
345	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
346	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	5.0E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
347	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
348	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
349	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
350	1.6E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.9E+00	4.8E-04	1.0E-03	2.5E-06	1.6E-01	7.0E-01	2.7E-07
351	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
352	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.5E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
353	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
354	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.9E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
355	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.3E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
356	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
357	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.7E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
358	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.9E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
359	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
360	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
361	1.6E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.7E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
362	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
363	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
364	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
365	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
366	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
367	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
368	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
369	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
370	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
371	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
372	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
373	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.5E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
374	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.7E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
375	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
376	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
377	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
378	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.7E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.6E-07
379	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
380	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
381	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
382	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
383	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
384	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
385	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
386	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
387	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
388	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
389	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.3E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
390	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.5E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.5E-07
391	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
392	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
393	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
394	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
395	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.2E-07
396	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
397	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
398	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
399	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
400	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
401	1.6E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
402	1.8E+01	8.5E-05	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.7E-07	4.3E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.4E-07
403	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
404	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
405	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
406	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
407	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
408	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
409	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
410	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.7E-07	4.2E+00	4.8E-04	1.0E-03	2.1E-06	1.6E-01	7.0E-01	2.3E-07
411	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
412	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
413	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
414	1.7E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.3E-07
415	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
416	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
417	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.2E-07
418	1.6E+01	8.5E-05	1.0E-03	1.5E-06	1.6E-01	7.0E-01	1.6E-07	4.1E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
419	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
420	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.0E-07
421	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
422	1.6E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.6E-07	4.0E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
423	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.5E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
424	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
425	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
426	1.5E+01	8.5E-05	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	2.0E-06	1.6E-01	7.0E-01	2.2E-07
427	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
428	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
429	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
430	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07	3.9E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
431	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
432	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
433	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
434	1.5E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.8E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
435	1.2E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.2E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
436	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
437	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
438	1.4E+01	8.5E-05	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.9E-06	1.6E-01	7.0E-01	2.1E-07
439	1.1E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.3E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07
440	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
441	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
442	1.4E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.4E-07	3.7E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
443	1.1E+01	8.5E-05	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07	3.3E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
444	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.4E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
445	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
446	1.3E+01	8.5E-05	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
447	1.1E+01	8.5E-05	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07	3.2E+00	4.8E-04	1.0E-03	1.6E-06	1.6E-01	7.0E-01	1.8E-07
448	1.1E+01	8.5E-05	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07	3.3E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.8E-07

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated Residential

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
449	1.2E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07	3.5E+00	4.8E-04	1.0E-03	1.7E-06	1.6E-01	7.0E-01	1.9E-07
450	1.3E+01	8.5E-05	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.3E-07	3.6E+00	4.8E-04	1.0E-03	1.8E-06	1.6E-01	7.0E-01	2.0E-07
451	6.3E+00	8.5E-05	1.0E-03	5.6E-07	1.6E-01	7.0E-01	6.2E-08	4.4E+00	4.8E-04	1.0E-03	2.2E-06	1.6E-01	7.0E-01	2.4E-07
452	6.2E+00	8.5E-05	1.0E-03	5.5E-07	1.6E-01	7.0E-01	6.1E-08	4.6E+00	4.8E-04	1.0E-03	2.3E-06	1.6E-01	7.0E-01	2.5E-07
453	6.0E+00	8.5E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	5.9E-08	4.8E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.6E-07
454	5.8E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.7E-08	4.9E+00	4.8E-04	1.0E-03	2.4E-06	1.6E-01	7.0E-01	2.7E-07
455	7.8E+00	8.5E-05	1.0E-03	6.9E-07	1.6E-01	7.0E-01	7.7E-08	5.1E+00	4.8E-04	1.0E-03	2.6E-06	1.6E-01	7.0E-01	2.8E-07
456	7.6E+00	8.5E-05	1.0E-03	6.8E-07	1.6E-01	7.0E-01	7.5E-08	5.4E+00	4.8E-04	1.0E-03	2.7E-06	1.6E-01	7.0E-01	3.0E-07
457	7.3E+00	8.5E-05	1.0E-03	6.5E-07	1.6E-01	7.0E-01	7.2E-08	5.6E+00	4.8E-04	1.0E-03	2.8E-06	1.6E-01	7.0E-01	3.1E-07
458	6.9E+00	8.5E-05	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.8E-08	5.8E+00	4.8E-04	1.0E-03	2.9E-06	1.6E-01	7.0E-01	3.2E-07
459	9.8E+00	8.5E-05	1.0E-03	8.7E-07	1.6E-01	7.0E-01	9.7E-08	6.0E+00	4.8E-04	1.0E-03	3.0E-06	1.6E-01	7.0E-01	3.3E-07
460	9.6E+00	8.5E-05	1.0E-03	8.5E-07	1.6E-01	7.0E-01	9.4E-08	6.4E+00	4.8E-04	1.0E-03	3.2E-06	1.6E-01	7.0E-01	3.5E-07
461	9.1E+00	8.5E-05	1.0E-03	8.1E-07	1.6E-01	7.0E-01	9.0E-08	6.7E+00	4.8E-04	1.0E-03	3.3E-06	1.6E-01	7.0E-01	3.7E-07
462	4.7E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.6E-08	2.0E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
463	5.6E+00	8.5E-05	1.0E-03	5.0E-07	1.6E-01	7.0E-01	5.5E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
464	4.5E+00	8.5E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	1.9E+00	4.8E-04	1.0E-03	9.6E-07	1.6E-01	7.0E-01	1.1E-07
465	5.3E+00	8.5E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.3E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
466	6.4E+00	8.5E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
467	7.9E+00	8.5E-05	1.0E-03	7.1E-07	1.6E-01	7.0E-01	7.8E-08	2.8E+00	4.8E-04	1.0E-03	1.4E-06	1.6E-01	7.0E-01	1.5E-07
468	4.3E+00	8.5E-05	1.0E-03	3.8E-07	1.6E-01	7.0E-01	4.2E-08	1.9E+00	4.8E-04	1.0E-03	9.3E-07	1.6E-01	7.0E-01	1.0E-07
469	5.0E+00	8.5E-05	1.0E-03	4.5E-07	1.6E-01	7.0E-01	5.0E-08	2.1E+00	4.8E-04	1.0E-03	1.0E-06	1.6E-01	7.0E-01	1.1E-07
470	6.1E+00	8.5E-05	1.0E-03	5.4E-07	1.6E-01	7.0E-01	6.0E-08	2.3E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07
471	7.5E+00	8.5E-05	1.0E-03	6.7E-07	1.6E-01	7.0E-01	7.4E-08	2.6E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.5E-07
472	4.8E+00	8.5E-05	1.0E-03	4.2E-07	1.6E-01	7.0E-01	4.7E-08	2.0E+00	4.8E-04	1.0E-03	9.9E-07	1.6E-01	7.0E-01	1.1E-07
473	5.7E+00	8.5E-05	1.0E-03	5.1E-07	1.6E-01	7.0E-01	5.6E-08	2.2E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
474	6.9E+00	8.5E-05	1.0E-03	6.2E-07	1.6E-01	7.0E-01	6.8E-08	2.5E+00	4.8E-04	1.0E-03	1.3E-06	1.6E-01	7.0E-01	1.4E-07
475	4.4E+00	8.5E-05	1.0E-03	4.0E-07	1.6E-01	7.0E-01	4.4E-08	1.9E+00	4.8E-04	1.0E-03	9.5E-07	1.6E-01	7.0E-01	1.1E-07
476	5.3E+00	8.5E-05	1.0E-03	4.7E-07	1.6E-01	7.0E-01	5.2E-08	2.1E+00	4.8E-04	1.0E-03	1.1E-06	1.6E-01	7.0E-01	1.2E-07
477	6.4E+00	8.5E-05	1.0E-03	5.7E-07	1.6E-01	7.0E-01	6.3E-08	2.4E+00	4.8E-04	1.0E-03	1.2E-06	1.6E-01	7.0E-01	1.3E-07

5. Risk by Construction Phase

g. Risk From Arch. Coating - Mitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	5.5E-05	1.0E-03	1.7E-08	1.6E-01	6.6E-01	1.7E-09	3.2E-06	1.6E-05
2	3.0E-01	5.5E-05	1.0E-03	1.7E-08	1.6E-01	6.6E-01	1.8E-09	3.3E-06	1.7E-05
3	3.1E-01	5.5E-05	1.0E-03	1.8E-08	1.6E-01	6.6E-01	1.9E-09	3.4E-06	1.7E-05
4	3.2E-01	5.5E-05	1.0E-03	1.8E-08	1.6E-01	6.6E-01	1.9E-09	3.5E-06	1.8E-05
5	3.3E-01	5.5E-05	1.0E-03	1.9E-08	1.6E-01	6.6E-01	2.0E-09	3.6E-06	1.8E-05
6	3.4E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.0E-09	3.7E-06	1.9E-05
7	3.5E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.1E-09	3.8E-06	1.9E-05
8	3.6E-01	5.5E-05	1.0E-03	2.1E-08	1.6E-01	6.6E-01	2.1E-09	3.9E-06	2.0E-05
9	3.7E-01	5.5E-05	1.0E-03	2.1E-08	1.6E-01	6.6E-01	2.2E-09	4.1E-06	2.0E-05
10	3.8E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.3E-09	4.2E-06	2.1E-05
11	4.0E-01	5.5E-05	1.0E-03	2.3E-08	1.6E-01	6.6E-01	2.4E-09	4.4E-06	2.2E-05
12	4.1E-01	5.5E-05	1.0E-03	2.4E-08	1.6E-01	6.6E-01	2.5E-09	4.6E-06	2.3E-05
13	4.3E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.5E-09	4.7E-06	2.4E-05
14	4.3E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.6E-09	4.8E-06	2.4E-05
15	4.3E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.6E-09	4.8E-06	2.4E-05
16	4.2E-01	5.5E-05	1.0E-03	2.4E-08	1.6E-01	6.6E-01	2.5E-09	4.7E-06	2.3E-05
17	3.2E-01	5.5E-05	1.0E-03	1.8E-08	1.6E-01	6.6E-01	1.9E-09	3.5E-06	1.8E-05
18	3.4E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.0E-09	3.7E-06	1.9E-05
19	3.6E-01	5.5E-05	1.0E-03	2.1E-08	1.6E-01	6.6E-01	2.1E-09	3.9E-06	2.0E-05
20	3.7E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.2E-09	4.1E-06	2.1E-05
21	3.9E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.3E-09	4.3E-06	2.1E-05
22	4.0E-01	5.5E-05	1.0E-03	2.3E-08	1.6E-01	6.6E-01	2.4E-09	4.4E-06	2.2E-05
23	5.2E-01	5.5E-05	1.0E-03	3.0E-08	1.6E-01	6.6E-01	3.1E-09	5.8E-06	2.9E-05
24	5.3E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	5.9E-06	3.0E-05
25	5.3E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	5.9E-06	2.9E-05
26	5.2E-01	5.5E-05	1.0E-03	3.0E-08	1.6E-01	6.6E-01	3.1E-09	5.7E-06	2.9E-05
27	5.0E-01	5.5E-05	1.0E-03	2.9E-08	1.6E-01	6.6E-01	3.0E-09	5.5E-06	2.8E-05
28	3.5E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.1E-09	3.9E-06	1.9E-05
29	4.1E-01	5.5E-05	1.0E-03	2.4E-08	1.6E-01	6.6E-01	2.4E-09	4.5E-06	2.3E-05
30	4.3E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.6E-09	4.8E-06	2.4E-05
31	4.6E-01	5.5E-05	1.0E-03	2.7E-08	1.6E-01	6.6E-01	2.7E-09	5.1E-06	2.5E-05
32	4.8E-01	5.5E-05	1.0E-03	2.8E-08	1.6E-01	6.6E-01	2.9E-09	5.4E-06	2.7E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	5.5E-05	1.0E-03	2.9E-08	1.6E-01	6.6E-01	3.0E-09	5.6E-06	2.8E-05
34	5.2E-01	5.5E-05	1.0E-03	3.0E-08	1.6E-01	6.6E-01	3.1E-09	5.8E-06	2.9E-05
35	5.5E-01	5.5E-05	1.0E-03	3.2E-08	1.6E-01	6.6E-01	3.3E-09	6.0E-06	3.0E-05
36	5.7E-01	5.5E-05	1.0E-03	3.3E-08	1.6E-01	6.6E-01	3.4E-09	6.3E-06	3.2E-05
37	6.3E-01	5.5E-05	1.0E-03	3.7E-08	1.6E-01	6.6E-01	3.8E-09	7.0E-06	3.5E-05
38	6.6E-01	5.5E-05	1.0E-03	3.8E-08	1.6E-01	6.6E-01	3.9E-09	7.3E-06	3.6E-05
39	6.7E-01	5.5E-05	1.0E-03	3.9E-08	1.6E-01	6.6E-01	4.0E-09	7.5E-06	3.7E-05
40	6.5E-01	5.5E-05	1.0E-03	3.8E-08	1.6E-01	6.6E-01	3.9E-09	7.2E-06	3.6E-05
41	6.2E-01	5.5E-05	1.0E-03	3.6E-08	1.6E-01	6.6E-01	3.7E-09	6.9E-06	3.5E-05
42	5.9E-01	5.5E-05	1.0E-03	3.4E-08	1.6E-01	6.6E-01	3.5E-09	6.6E-06	3.3E-05
43	3.9E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.3E-09	4.3E-06	2.1E-05
44	4.3E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.6E-09	4.7E-06	2.4E-05
45	4.7E-01	5.5E-05	1.0E-03	2.7E-08	1.6E-01	6.6E-01	2.8E-09	5.2E-06	2.6E-05
46	5.5E-01	5.5E-05	1.0E-03	3.2E-08	1.6E-01	6.6E-01	3.3E-09	6.1E-06	3.0E-05
47	5.9E-01	5.5E-05	1.0E-03	3.4E-08	1.6E-01	6.6E-01	3.5E-09	6.5E-06	3.3E-05
48	6.2E-01	5.5E-05	1.0E-03	3.6E-08	1.6E-01	6.6E-01	3.7E-09	6.9E-06	3.5E-05
49	6.5E-01	5.5E-05	1.0E-03	3.8E-08	1.6E-01	6.6E-01	3.9E-09	7.2E-06	3.6E-05
50	6.9E-01	5.5E-05	1.0E-03	4.0E-08	1.6E-01	6.6E-01	4.1E-09	7.7E-06	3.8E-05
51	7.3E-01	5.5E-05	1.0E-03	4.2E-08	1.6E-01	6.6E-01	4.4E-09	8.1E-06	4.0E-05
52	8.2E-01	5.5E-05	1.0E-03	4.8E-08	1.6E-01	6.6E-01	4.9E-09	9.1E-06	4.6E-05
53	8.6E-01	5.5E-05	1.0E-03	5.0E-08	1.6E-01	6.6E-01	5.1E-09	9.5E-06	4.7E-05
54	8.8E-01	5.5E-05	1.0E-03	5.1E-08	1.6E-01	6.6E-01	5.3E-09	9.7E-06	4.9E-05
55	8.9E-01	5.5E-05	1.0E-03	5.1E-08	1.6E-01	6.6E-01	5.3E-09	9.9E-06	4.9E-05
56	8.9E-01	5.5E-05	1.0E-03	5.2E-08	1.6E-01	6.6E-01	5.3E-09	9.9E-06	4.9E-05
57	8.1E-01	5.5E-05	1.0E-03	4.7E-08	1.6E-01	6.6E-01	4.8E-09	8.9E-06	4.5E-05
58	7.6E-01	5.5E-05	1.0E-03	4.4E-08	1.6E-01	6.6E-01	4.5E-09	8.4E-06	4.2E-05
59	7.0E-01	5.5E-05	1.0E-03	4.1E-08	1.6E-01	6.6E-01	4.2E-09	7.8E-06	3.9E-05
60	4.2E-01	5.5E-05	1.0E-03	2.4E-08	1.6E-01	6.6E-01	2.5E-09	4.6E-06	2.3E-05
61	4.7E-01	5.5E-05	1.0E-03	2.7E-08	1.6E-01	6.6E-01	2.8E-09	5.2E-06	2.6E-05
62	5.3E-01	5.5E-05	1.0E-03	3.0E-08	1.6E-01	6.6E-01	3.1E-09	5.8E-06	2.9E-05
63	5.9E-01	5.5E-05	1.0E-03	3.4E-08	1.6E-01	6.6E-01	3.5E-09	6.5E-06	3.3E-05
64	6.6E-01	5.5E-05	1.0E-03	3.8E-08	1.6E-01	6.6E-01	3.9E-09	7.3E-06	3.6E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	5.5E-05	1.0E-03	4.9E-08	1.6E-01	6.6E-01	5.0E-09	9.3E-06	4.7E-05
66	9.1E-01	5.5E-05	1.0E-03	5.3E-08	1.6E-01	6.6E-01	5.4E-09	1.0E-05	5.0E-05
67	9.7E-01	5.5E-05	1.0E-03	5.6E-08	1.6E-01	6.6E-01	5.8E-09	1.1E-05	5.4E-05
68	1.1E+00	5.5E-05	1.0E-03	6.5E-08	1.6E-01	6.6E-01	6.7E-09	1.2E-05	6.2E-05
69	1.2E+00	5.5E-05	1.0E-03	6.8E-08	1.6E-01	6.6E-01	7.0E-09	1.3E-05	6.5E-05
70	1.2E+00	5.5E-05	1.0E-03	7.0E-08	1.6E-01	6.6E-01	7.2E-09	1.3E-05	6.7E-05
71	1.2E+00	5.5E-05	1.0E-03	7.0E-08	1.6E-01	6.6E-01	7.2E-09	1.3E-05	6.7E-05
72	1.2E+00	5.5E-05	1.0E-03	6.9E-08	1.6E-01	6.6E-01	7.2E-09	1.3E-05	6.6E-05
73	4.4E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.6E-09	4.9E-06	2.5E-05
74	5.0E-01	5.5E-05	1.0E-03	2.9E-08	1.6E-01	6.6E-01	3.0E-09	5.6E-06	2.8E-05
75	5.8E-01	5.5E-05	1.0E-03	3.3E-08	1.6E-01	6.6E-01	3.5E-09	6.4E-06	3.2E-05
76	6.7E-01	5.5E-05	1.0E-03	3.9E-08	1.6E-01	6.6E-01	4.0E-09	7.4E-06	3.7E-05
77	7.7E-01	5.5E-05	1.0E-03	4.5E-08	1.6E-01	6.6E-01	4.6E-09	8.6E-06	4.3E-05
78	8.8E-01	5.5E-05	1.0E-03	5.1E-08	1.6E-01	6.6E-01	5.3E-09	9.8E-06	4.9E-05
79	1.0E+00	5.5E-05	1.0E-03	5.8E-08	1.6E-01	6.6E-01	6.0E-09	1.1E-05	5.6E-05
80	1.4E+00	5.5E-05	1.0E-03	7.9E-08	1.6E-01	6.6E-01	8.2E-09	1.5E-05	7.6E-05
81	1.6E+00	5.5E-05	1.0E-03	9.4E-08	1.6E-01	6.6E-01	9.7E-09	1.8E-05	9.0E-05
82	1.7E+00	5.5E-05	1.0E-03	9.9E-08	1.6E-01	6.6E-01	1.0E-08	1.9E-05	9.5E-05
83	1.7E+00	5.5E-05	1.0E-03	1.0E-07	1.6E-01	6.6E-01	1.0E-08	1.9E-05	9.6E-05
84	1.7E+00	5.5E-05	1.0E-03	1.0E-07	1.6E-01	6.6E-01	1.0E-08	1.9E-05	9.6E-05
85	1.7E+00	5.5E-05	1.0E-03	9.6E-08	1.6E-01	6.6E-01	1.0E-08	1.8E-05	9.2E-05
86	4.5E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	4.9E-06	2.5E-05
87	5.2E-01	5.5E-05	1.0E-03	3.0E-08	1.6E-01	6.6E-01	3.1E-09	5.8E-06	2.9E-05
88	6.2E-01	5.5E-05	1.0E-03	3.6E-08	1.6E-01	6.6E-01	3.7E-09	6.9E-06	3.4E-05
89	7.4E-01	5.5E-05	1.0E-03	4.3E-08	1.6E-01	6.6E-01	4.4E-09	8.2E-06	4.1E-05
90	8.8E-01	5.5E-05	1.0E-03	5.1E-08	1.6E-01	6.6E-01	5.3E-09	9.8E-06	4.9E-05
91	1.1E+00	5.5E-05	1.0E-03	6.1E-08	1.6E-01	6.6E-01	6.3E-09	1.2E-05	5.9E-05
92	1.3E+00	5.5E-05	1.0E-03	7.4E-08	1.6E-01	6.6E-01	7.6E-09	1.4E-05	7.0E-05
93	1.5E+00	5.5E-05	1.0E-03	8.7E-08	1.6E-01	6.6E-01	9.0E-09	1.7E-05	8.4E-05
94	1.8E+00	5.5E-05	1.0E-03	1.0E-07	1.6E-01	6.6E-01	1.1E-08	2.0E-05	9.8E-05
95	2.6E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.6E-08	2.9E-05	1.5E-04
96	2.4E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.4E-08	2.7E-05	1.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	5.1E-06	2.5E-05
98	5.4E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	5.9E-06	3.0E-05
99	6.4E-01	5.5E-05	1.0E-03	3.7E-08	1.6E-01	6.6E-01	3.8E-09	7.1E-06	3.5E-05
100	1.2E+00	5.5E-05	1.0E-03	7.0E-08	1.6E-01	6.6E-01	7.3E-09	1.3E-05	6.7E-05
101	1.5E+00	5.5E-05	1.0E-03	9.0E-08	1.6E-01	6.6E-01	9.3E-09	1.7E-05	8.6E-05
102	2.0E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.2E-08	2.2E-05	1.1E-04
103	2.6E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.6E-08	2.9E-05	1.5E-04
104	4.5E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	4.9E-06	2.5E-05
105	5.3E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	5.9E-06	2.9E-05
106	6.4E-01	5.5E-05	1.0E-03	3.7E-08	1.6E-01	6.6E-01	3.8E-09	7.1E-06	3.5E-05
107	2.5E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.5E-08	2.8E-05	1.4E-04
108	3.8E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.2E-05	2.1E-04
109	4.3E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.6E-09	4.7E-06	2.4E-05
110	5.1E-01	5.5E-05	1.0E-03	2.9E-08	1.6E-01	6.6E-01	3.0E-09	5.6E-06	2.8E-05
111	6.2E-01	5.5E-05	1.0E-03	3.6E-08	1.6E-01	6.6E-01	3.7E-09	6.8E-06	3.4E-05
112	2.8E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.7E-08	3.1E-05	1.5E-04
113	4.7E+00	5.5E-05	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.8E-08	5.2E-05	2.6E-04
114	4.0E-01	5.5E-05	1.0E-03	2.3E-08	1.6E-01	6.6E-01	2.4E-09	4.5E-06	2.2E-05
115	4.8E-01	5.5E-05	1.0E-03	2.8E-08	1.6E-01	6.6E-01	2.9E-09	5.3E-06	2.6E-05
116	5.8E-01	5.5E-05	1.0E-03	3.3E-08	1.6E-01	6.6E-01	3.5E-09	6.4E-06	3.2E-05
117	7.2E-01	5.5E-05	1.0E-03	4.2E-08	1.6E-01	6.6E-01	4.3E-09	7.9E-06	4.0E-05
118	2.7E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.6E-08	3.0E-05	1.5E-04
119	4.7E+00	5.5E-05	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.8E-08	5.3E-05	2.6E-04
120	3.7E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.2E-09	4.1E-06	2.1E-05
121	4.4E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.6E-09	4.9E-06	2.4E-05
122	5.3E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	5.9E-06	3.0E-05
123	6.6E-01	5.5E-05	1.0E-03	3.8E-08	1.6E-01	6.6E-01	3.9E-09	7.3E-06	3.6E-05
124	2.3E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.4E-08	2.6E-05	1.3E-04
125	4.0E+00	5.5E-05	1.0E-03	2.3E-07	1.6E-01	6.6E-01	2.4E-08	4.4E-05	2.2E-04
126	3.5E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.1E-09	3.9E-06	1.9E-05
127	4.1E-01	5.5E-05	1.0E-03	2.4E-08	1.6E-01	6.6E-01	2.4E-09	4.5E-06	2.3E-05
128	4.9E-01	5.5E-05	1.0E-03	2.8E-08	1.6E-01	6.6E-01	2.9E-09	5.4E-06	2.7E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	5.5E-05	1.0E-03	3.4E-08	1.6E-01	6.6E-01	3.6E-09	6.6E-06	3.3E-05
130	7.4E-01	5.5E-05	1.0E-03	4.3E-08	1.6E-01	6.6E-01	4.5E-09	8.2E-06	4.1E-05
131	9.7E-01	5.5E-05	1.0E-03	5.6E-08	1.6E-01	6.6E-01	5.8E-09	1.1E-05	5.4E-05
132	1.3E+00	5.5E-05	1.0E-03	7.6E-08	1.6E-01	6.6E-01	7.9E-09	1.5E-05	7.3E-05
133	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.1E-05	1.1E-04
134	3.0E+00	5.5E-05	1.0E-03	1.7E-07	1.6E-01	6.6E-01	1.8E-08	3.3E-05	1.7E-04
135	5.4E+00	5.5E-05	1.0E-03	3.1E-07	1.6E-01	6.6E-01	3.2E-08	5.9E-05	3.0E-04
136	3.2E-01	5.5E-05	1.0E-03	1.9E-08	1.6E-01	6.6E-01	1.9E-09	3.6E-06	1.8E-05
137	3.8E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.3E-09	4.2E-06	2.1E-05
138	4.5E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	4.9E-06	2.5E-05
139	5.4E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	5.9E-06	3.0E-05
140	6.6E-01	5.5E-05	1.0E-03	3.8E-08	1.6E-01	6.6E-01	4.0E-09	7.3E-06	3.7E-05
141	8.4E-01	5.5E-05	1.0E-03	4.9E-08	1.6E-01	6.6E-01	5.0E-09	9.3E-06	4.7E-05
142	1.1E+00	5.5E-05	1.0E-03	6.4E-08	1.6E-01	6.6E-01	6.6E-09	1.2E-05	6.1E-05
143	1.5E+00	5.5E-05	1.0E-03	8.7E-08	1.6E-01	6.6E-01	9.0E-09	1.7E-05	8.3E-05
144	2.1E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.3E-08	2.3E-05	1.2E-04
145	3.1E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
146	3.0E-01	5.5E-05	1.0E-03	1.7E-08	1.6E-01	6.6E-01	1.8E-09	3.3E-06	1.7E-05
147	3.5E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.1E-09	3.8E-06	1.9E-05
148	4.1E-01	5.5E-05	1.0E-03	2.4E-08	1.6E-01	6.6E-01	2.4E-09	4.5E-06	2.2E-05
149	4.8E-01	5.5E-05	1.0E-03	2.8E-08	1.6E-01	6.6E-01	2.9E-09	5.4E-06	2.7E-05
150	5.9E-01	5.5E-05	1.0E-03	3.4E-08	1.6E-01	6.6E-01	3.5E-09	6.5E-06	3.2E-05
151	7.2E-01	5.5E-05	1.0E-03	4.2E-08	1.6E-01	6.6E-01	4.3E-09	8.0E-06	4.0E-05
152	9.0E-01	5.5E-05	1.0E-03	5.2E-08	1.6E-01	6.6E-01	5.4E-09	9.9E-06	5.0E-05
153	1.2E+00	5.5E-05	1.0E-03	6.7E-08	1.6E-01	6.6E-01	6.9E-09	1.3E-05	6.4E-05
154	1.5E+00	5.5E-05	1.0E-03	8.5E-08	1.6E-01	6.6E-01	8.8E-09	1.6E-05	8.1E-05
155	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.1E-05	1.0E-04
156	2.8E-01	5.5E-05	1.0E-03	1.6E-08	1.6E-01	6.6E-01	1.7E-09	3.1E-06	1.5E-05
157	3.2E-01	5.5E-05	1.0E-03	1.9E-08	1.6E-01	6.6E-01	1.9E-09	3.5E-06	1.8E-05
158	3.7E-01	5.5E-05	1.0E-03	2.1E-08	1.6E-01	6.6E-01	2.2E-09	4.1E-06	2.1E-05
159	4.3E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.6E-09	4.8E-06	2.4E-05
160	5.2E-01	5.5E-05	1.0E-03	3.0E-08	1.6E-01	6.6E-01	3.1E-09	5.7E-06	2.9E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	5.5E-05	1.0E-03	3.6E-08	1.6E-01	6.6E-01	3.7E-09	6.9E-06	3.4E-05
162	7.4E-01	5.5E-05	1.0E-03	4.3E-08	1.6E-01	6.6E-01	4.5E-09	8.3E-06	4.1E-05
163	9.0E-01	5.5E-05	1.0E-03	5.2E-08	1.6E-01	6.6E-01	5.4E-09	9.9E-06	5.0E-05
164	1.1E+00	5.5E-05	1.0E-03	6.2E-08	1.6E-01	6.6E-01	6.4E-09	1.2E-05	5.9E-05
165	1.3E+00	5.5E-05	1.0E-03	7.6E-08	1.6E-01	6.6E-01	7.8E-09	1.4E-05	7.2E-05
166	2.6E-01	5.5E-05	1.0E-03	1.5E-08	1.6E-01	6.6E-01	1.6E-09	2.9E-06	1.4E-05
167	2.9E-01	5.5E-05	1.0E-03	1.7E-08	1.6E-01	6.6E-01	1.8E-09	3.3E-06	1.6E-05
168	3.4E-01	5.5E-05	1.0E-03	1.9E-08	1.6E-01	6.6E-01	2.0E-09	3.7E-06	1.9E-05
169	3.9E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.3E-09	4.3E-06	2.2E-05
170	4.5E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	5.0E-06	2.5E-05
171	5.3E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	5.9E-06	2.9E-05
172	6.1E-01	5.5E-05	1.0E-03	3.5E-08	1.6E-01	6.6E-01	3.6E-09	6.7E-06	3.4E-05
173	7.1E-01	5.5E-05	1.0E-03	4.1E-08	1.6E-01	6.6E-01	4.2E-09	7.8E-06	3.9E-05
174	8.2E-01	5.5E-05	1.0E-03	4.7E-08	1.6E-01	6.6E-01	4.9E-09	9.0E-06	4.5E-05
175	9.5E-01	5.5E-05	1.0E-03	5.5E-08	1.6E-01	6.6E-01	5.7E-09	1.1E-05	5.3E-05
176	2.4E-01	5.5E-05	1.0E-03	1.4E-08	1.6E-01	6.6E-01	1.4E-09	2.7E-06	1.3E-05
177	2.7E-01	5.5E-05	1.0E-03	1.6E-08	1.6E-01	6.6E-01	1.6E-09	3.0E-06	1.5E-05
178	3.0E-01	5.5E-05	1.0E-03	1.8E-08	1.6E-01	6.6E-01	1.8E-09	3.4E-06	1.7E-05
179	3.5E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.1E-09	3.8E-06	1.9E-05
180	3.9E-01	5.5E-05	1.0E-03	2.3E-08	1.6E-01	6.6E-01	2.4E-09	4.4E-06	2.2E-05
181	4.5E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	5.0E-06	2.5E-05
182	5.1E-01	5.5E-05	1.0E-03	2.9E-08	1.6E-01	6.6E-01	3.0E-09	5.6E-06	2.8E-05
183	5.7E-01	5.5E-05	1.0E-03	3.3E-08	1.6E-01	6.6E-01	3.4E-09	6.3E-06	3.2E-05
184	6.4E-01	5.5E-05	1.0E-03	3.7E-08	1.6E-01	6.6E-01	3.8E-09	7.1E-06	3.5E-05
185	7.2E-01	5.5E-05	1.0E-03	4.2E-08	1.6E-01	6.6E-01	4.3E-09	8.0E-06	4.0E-05
186	5.9E-01	5.5E-05	1.0E-03	3.4E-08	1.6E-01	6.6E-01	3.5E-09	6.5E-06	3.3E-05
187	5.2E-01	5.5E-05	1.0E-03	3.0E-08	1.6E-01	6.6E-01	3.1E-09	5.8E-06	2.9E-05
188	4.7E-01	5.5E-05	1.0E-03	2.7E-08	1.6E-01	6.6E-01	2.8E-09	5.2E-06	2.6E-05
189	2.2E-01	5.5E-05	1.0E-03	1.3E-08	1.6E-01	6.6E-01	1.3E-09	2.5E-06	1.2E-05
190	2.5E-01	5.5E-05	1.0E-03	1.4E-08	1.6E-01	6.6E-01	1.5E-09	2.7E-06	1.4E-05
191	2.7E-01	5.5E-05	1.0E-03	1.6E-08	1.6E-01	6.6E-01	1.6E-09	3.0E-06	1.5E-05
192	3.1E-01	5.5E-05	1.0E-03	1.8E-08	1.6E-01	6.6E-01	1.8E-09	3.4E-06	1.7E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.1E-09	3.8E-06	1.9E-05
194	3.8E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.3E-09	4.2E-06	2.1E-05
195	4.3E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.5E-09	4.7E-06	2.4E-05
196	4.7E-01	5.5E-05	1.0E-03	2.7E-08	1.6E-01	6.6E-01	2.8E-09	5.2E-06	2.6E-05
197	5.6E-01	5.5E-05	1.0E-03	3.3E-08	1.6E-01	6.6E-01	3.4E-09	6.3E-06	3.1E-05
198	6.1E-01	5.5E-05	1.0E-03	3.5E-08	1.6E-01	6.6E-01	3.6E-09	6.7E-06	3.4E-05
199	5.7E-01	5.5E-05	1.0E-03	3.3E-08	1.6E-01	6.6E-01	3.4E-09	6.4E-06	3.2E-05
200	5.3E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	5.9E-06	3.0E-05
201	4.9E-01	5.5E-05	1.0E-03	2.9E-08	1.6E-01	6.6E-01	2.9E-09	5.5E-06	2.7E-05
202	4.5E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	5.0E-06	2.5E-05
203	4.1E-01	5.5E-05	1.0E-03	2.4E-08	1.6E-01	6.6E-01	2.4E-09	4.5E-06	2.3E-05
204	2.0E-01	5.5E-05	1.0E-03	1.2E-08	1.6E-01	6.6E-01	1.2E-09	2.3E-06	1.1E-05
205	2.3E-01	5.5E-05	1.0E-03	1.3E-08	1.6E-01	6.6E-01	1.3E-09	2.5E-06	1.2E-05
206	2.5E-01	5.5E-05	1.0E-03	1.4E-08	1.6E-01	6.6E-01	1.5E-09	2.8E-06	1.4E-05
207	2.7E-01	5.5E-05	1.0E-03	1.6E-08	1.6E-01	6.6E-01	1.6E-09	3.0E-06	1.5E-05
208	3.0E-01	5.5E-05	1.0E-03	1.8E-08	1.6E-01	6.6E-01	1.8E-09	3.4E-06	1.7E-05
209	3.3E-01	5.5E-05	1.0E-03	1.9E-08	1.6E-01	6.6E-01	2.0E-09	3.7E-06	1.8E-05
210	3.6E-01	5.5E-05	1.0E-03	2.1E-08	1.6E-01	6.6E-01	2.2E-09	4.0E-06	2.0E-05
211	4.2E-01	5.5E-05	1.0E-03	2.5E-08	1.6E-01	6.6E-01	2.5E-09	4.7E-06	2.4E-05
212	4.5E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	5.0E-06	2.5E-05
213	5.0E-01	5.5E-05	1.0E-03	2.9E-08	1.6E-01	6.6E-01	3.0E-09	5.5E-06	2.8E-05
214	5.0E-01	5.5E-05	1.0E-03	2.9E-08	1.6E-01	6.6E-01	3.0E-09	5.5E-06	2.7E-05
215	4.9E-01	5.5E-05	1.0E-03	2.8E-08	1.6E-01	6.6E-01	2.9E-09	5.4E-06	2.7E-05
216	4.7E-01	5.5E-05	1.0E-03	2.7E-08	1.6E-01	6.6E-01	2.8E-09	5.2E-06	2.6E-05
217	4.4E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	4.9E-06	2.5E-05
218	4.2E-01	5.5E-05	1.0E-03	2.4E-08	1.6E-01	6.6E-01	2.5E-09	4.6E-06	2.3E-05
219	3.9E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.3E-09	4.3E-06	2.1E-05
220	3.5E-01	5.5E-05	1.0E-03	2.1E-08	1.6E-01	6.6E-01	2.1E-09	3.9E-06	2.0E-05
221	1.9E-01	5.5E-05	1.0E-03	1.1E-08	1.6E-01	6.6E-01	1.1E-09	2.1E-06	1.0E-05
222	2.1E-01	5.5E-05	1.0E-03	1.2E-08	1.6E-01	6.6E-01	1.2E-09	2.3E-06	1.1E-05
223	2.2E-01	5.5E-05	1.0E-03	1.3E-08	1.6E-01	6.6E-01	1.3E-09	2.5E-06	1.2E-05
224	2.5E-01	5.5E-05	1.0E-03	1.4E-08	1.6E-01	6.6E-01	1.5E-09	2.7E-06	1.4E-05

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	5.5E-05	1.0E-03	1.5E-08	1.6E-01	6.6E-01	1.6E-09	3.0E-06	1.5E-05
226	3.1E-01	5.5E-05	1.0E-03	1.8E-08	1.6E-01	6.6E-01	1.9E-09	3.5E-06	1.7E-05
227	3.3E-01	5.5E-05	1.0E-03	1.9E-08	1.6E-01	6.6E-01	2.0E-09	3.7E-06	1.9E-05
228	3.5E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.1E-09	3.9E-06	1.9E-05
229	3.7E-01	5.5E-05	1.0E-03	2.1E-08	1.6E-01	6.6E-01	2.2E-09	4.1E-06	2.1E-05
230	4.0E-01	5.5E-05	1.0E-03	2.3E-08	1.6E-01	6.6E-01	2.4E-09	4.5E-06	2.2E-05
231	4.0E-01	5.5E-05	1.0E-03	2.3E-08	1.6E-01	6.6E-01	2.4E-09	4.5E-06	2.2E-05
232	4.0E-01	5.5E-05	1.0E-03	2.3E-08	1.6E-01	6.6E-01	2.4E-09	4.4E-06	2.2E-05
233	3.9E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.3E-09	4.3E-06	2.1E-05
234	3.7E-01	5.5E-05	1.0E-03	2.2E-08	1.6E-01	6.6E-01	2.2E-09	4.1E-06	2.1E-05
235	3.5E-01	5.5E-05	1.0E-03	2.0E-08	1.6E-01	6.6E-01	2.1E-09	3.9E-06	2.0E-05
236	3.3E-01	5.5E-05	1.0E-03	1.9E-08	1.6E-01	6.6E-01	2.0E-09	3.7E-06	1.8E-05
237	3.1E-01	5.5E-05	1.0E-03	1.8E-08	1.6E-01	6.6E-01	1.9E-09	3.4E-06	1.7E-05
238	1.8E+00	5.5E-05	1.0E-03	1.0E-07	1.6E-01	6.6E-01	1.1E-08	2.0E-05	9.9E-05
239	1.8E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.0E-05	1.0E-04
240	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.1E-05	1.0E-04
241	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.1E-05	1.0E-04
242	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.1E-05	1.1E-04
243	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.2E-08	2.1E-05	1.1E-04
244	2.0E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.2E-08	2.2E-05	1.1E-04
245	2.0E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.2E-08	2.2E-05	1.1E-04
246	2.0E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.2E-08	2.3E-05	1.1E-04
247	2.1E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.2E-08	2.3E-05	1.1E-04
248	2.1E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.3E-08	2.3E-05	1.2E-04
249	2.1E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.3E-08	2.4E-05	1.2E-04
250	2.2E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.3E-08	2.4E-05	1.2E-04
251	2.2E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.3E-08	2.4E-05	1.2E-04
252	2.2E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.3E-08	2.4E-05	1.2E-04
253	2.2E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.3E-08	2.5E-05	1.2E-04
254	2.3E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.4E-08	2.5E-05	1.3E-04
255	2.3E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.4E-08	2.6E-05	1.3E-04
256	2.3E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.4E-08	2.6E-05	1.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.4E-08	2.6E-05	1.3E-04
258	2.4E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.4E-08	2.7E-05	1.3E-04
259	2.4E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.5E-08	2.7E-05	1.3E-04
260	2.5E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.5E-08	2.7E-05	1.4E-04
261	2.5E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.5E-08	2.8E-05	1.4E-04
262	2.6E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.5E-08	2.8E-05	1.4E-04
263	2.6E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.6E-08	2.9E-05	1.4E-04
264	2.6E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.6E-08	2.9E-05	1.5E-04
265	2.7E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.6E-08	3.0E-05	1.5E-04
266	2.7E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.6E-08	3.0E-05	1.5E-04
267	2.7E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.6E-08	3.0E-05	1.5E-04
268	2.7E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.6E-08	3.0E-05	1.5E-04
269	2.8E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.6E-08	3.1E-05	1.5E-04
270	2.8E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.7E-08	3.1E-05	1.5E-04
271	2.9E+00	5.5E-05	1.0E-03	1.7E-07	1.6E-01	6.6E-01	1.7E-08	3.2E-05	1.6E-04
272	3.0E+00	5.5E-05	1.0E-03	1.7E-07	1.6E-01	6.6E-01	1.8E-08	3.3E-05	1.6E-04
273	3.0E+00	5.5E-05	1.0E-03	1.7E-07	1.6E-01	6.6E-01	1.8E-08	3.3E-05	1.7E-04
274	3.0E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
275	3.0E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
276	3.1E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
277	3.1E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
278	3.1E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
279	3.1E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
280	3.0E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
281	3.0E+00	5.5E-05	1.0E-03	1.7E-07	1.6E-01	6.6E-01	1.8E-08	3.3E-05	1.7E-04
282	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.0E-08	3.7E-05	1.9E-04
283	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.0E-08	3.8E-05	1.9E-04
284	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.0E-08	3.8E-05	1.9E-04
285	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.1E-08	3.8E-05	1.9E-04
286	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.1E-08	3.8E-05	1.9E-04
287	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.1E-08	3.8E-05	1.9E-04
288	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.0E-08	3.8E-05	1.9E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	5.5E-05	1.0E-03	1.9E-07	1.6E-01	6.6E-01	2.0E-08	3.7E-05	1.9E-04
290	3.3E+00	5.5E-05	1.0E-03	1.9E-07	1.6E-01	6.6E-01	2.0E-08	3.7E-05	1.8E-04
291	3.3E+00	5.5E-05	1.0E-03	1.9E-07	1.6E-01	6.6E-01	2.0E-08	3.7E-05	1.8E-04
292	3.3E+00	5.5E-05	1.0E-03	1.9E-07	1.6E-01	6.6E-01	1.9E-08	3.6E-05	1.8E-04
293	3.9E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.3E-05	2.2E-04
294	3.9E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.3E-05	2.1E-04
295	3.9E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.3E-05	2.1E-04
296	3.8E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.2E-05	2.1E-04
297	3.8E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.2E-08	4.2E-05	2.1E-04
298	3.7E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.2E-08	4.1E-05	2.1E-04
299	3.7E+00	5.5E-05	1.0E-03	2.1E-07	1.6E-01	6.6E-01	2.2E-08	4.1E-05	2.0E-04
300	3.6E+00	5.5E-05	1.0E-03	2.1E-07	1.6E-01	6.6E-01	2.2E-08	4.0E-05	2.0E-04
301	3.5E+00	5.5E-05	1.0E-03	2.1E-07	1.6E-01	6.6E-01	2.1E-08	3.9E-05	2.0E-04
302	3.5E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.1E-08	3.8E-05	1.9E-04
303	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.0E-08	3.8E-05	1.9E-04
304	4.4E+00	5.5E-05	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.6E-08	4.8E-05	2.4E-04
305	4.3E+00	5.5E-05	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.6E-08	4.8E-05	2.4E-04
306	4.2E+00	5.5E-05	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.5E-08	4.7E-05	2.4E-04
307	4.2E+00	5.5E-05	1.0E-03	2.4E-07	1.6E-01	6.6E-01	2.5E-08	4.6E-05	2.3E-04
308	4.1E+00	5.5E-05	1.0E-03	2.4E-07	1.6E-01	6.6E-01	2.4E-08	4.5E-05	2.3E-04
309	4.0E+00	5.5E-05	1.0E-03	2.3E-07	1.6E-01	6.6E-01	2.4E-08	4.4E-05	2.2E-04
310	3.9E+00	5.5E-05	1.0E-03	2.3E-07	1.6E-01	6.6E-01	2.3E-08	4.3E-05	2.2E-04
311	3.8E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.2E-05	2.1E-04
312	3.7E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.2E-08	4.1E-05	2.1E-04
313	3.6E+00	5.5E-05	1.0E-03	2.1E-07	1.6E-01	6.6E-01	2.2E-08	4.0E-05	2.0E-04
314	3.5E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.1E-08	3.9E-05	1.9E-04
315	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.0E-08	3.8E-05	1.9E-04
316	4.7E+00	5.5E-05	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.8E-08	5.2E-05	2.6E-04
317	4.6E+00	5.5E-05	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.7E-08	5.1E-05	2.5E-04
318	4.5E+00	5.5E-05	1.0E-03	2.6E-07	1.6E-01	6.6E-01	2.7E-08	5.0E-05	2.5E-04
319	4.4E+00	5.5E-05	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.6E-08	4.8E-05	2.4E-04
320	4.2E+00	5.5E-05	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.5E-08	4.7E-05	2.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	5.5E-05	1.0E-03	2.4E-07	1.6E-01	6.6E-01	2.5E-08	4.6E-05	2.3E-04
322	4.0E+00	5.5E-05	1.0E-03	2.3E-07	1.6E-01	6.6E-01	2.4E-08	4.4E-05	2.2E-04
323	3.8E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.3E-05	2.1E-04
324	3.7E+00	5.5E-05	1.0E-03	2.1E-07	1.6E-01	6.6E-01	2.2E-08	4.1E-05	2.1E-04
325	5.0E+00	5.5E-05	1.0E-03	2.9E-07	1.6E-01	6.6E-01	3.0E-08	5.6E-05	2.8E-04
326	4.9E+00	5.5E-05	1.0E-03	2.8E-07	1.6E-01	6.6E-01	2.9E-08	5.4E-05	2.7E-04
327	4.7E+00	5.5E-05	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.8E-08	5.2E-05	2.6E-04
328	4.5E+00	5.5E-05	1.0E-03	2.6E-07	1.6E-01	6.6E-01	2.7E-08	5.0E-05	2.5E-04
329	4.4E+00	5.5E-05	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.6E-08	4.8E-05	2.4E-04
330	4.2E+00	5.5E-05	1.0E-03	2.4E-07	1.6E-01	6.6E-01	2.5E-08	4.7E-05	2.3E-04
331	5.2E+00	5.5E-05	1.0E-03	3.0E-07	1.6E-01	6.6E-01	3.1E-08	5.8E-05	2.9E-04
332	5.0E+00	5.5E-05	1.0E-03	2.9E-07	1.6E-01	6.6E-01	3.0E-08	5.5E-05	2.8E-04
333	4.8E+00	5.5E-05	1.0E-03	2.8E-07	1.6E-01	6.6E-01	2.9E-08	5.3E-05	2.7E-04
334	4.6E+00	5.5E-05	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.7E-08	5.1E-05	2.5E-04
335	1.7E+00	5.5E-05	1.0E-03	1.0E-07	1.6E-01	6.6E-01	1.0E-08	1.9E-05	9.6E-05
336	1.8E+00	5.5E-05	1.0E-03	1.0E-07	1.6E-01	6.6E-01	1.1E-08	2.0E-05	9.9E-05
337	1.8E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.0E-05	1.0E-04
338	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.1E-05	1.0E-04
339	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.1E-05	1.0E-04
340	1.9E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.2E-08	2.1E-05	1.1E-04
341	2.0E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.2E-08	2.2E-05	1.1E-04
342	2.0E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.2E-08	2.3E-05	1.1E-04
343	2.0E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.2E-08	2.3E-05	1.1E-04
344	2.1E+00	5.5E-05	1.0E-03	1.2E-07	1.6E-01	6.6E-01	1.3E-08	2.3E-05	1.2E-04
345	2.2E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.3E-08	2.4E-05	1.2E-04
346	2.2E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.3E-08	2.5E-05	1.2E-04
347	2.2E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.3E-08	2.5E-05	1.2E-04
348	2.3E+00	5.5E-05	1.0E-03	1.3E-07	1.6E-01	6.6E-01	1.4E-08	2.6E-05	1.3E-04
349	2.4E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.4E-08	2.7E-05	1.3E-04
350	2.5E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.5E-08	2.7E-05	1.4E-04
351	2.4E+00	5.5E-05	1.0E-03	1.4E-07	1.6E-01	6.6E-01	1.4E-08	2.7E-05	1.3E-04
352	2.5E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.5E-08	2.8E-05	1.4E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.6E-08	2.9E-05	1.5E-04
354	2.7E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.6E-08	3.0E-05	1.5E-04
355	2.6E+00	5.5E-05	1.0E-03	1.5E-07	1.6E-01	6.6E-01	1.6E-08	2.9E-05	1.5E-04
356	2.8E+00	5.5E-05	1.0E-03	1.6E-07	1.6E-01	6.6E-01	1.7E-08	3.1E-05	1.5E-04
357	2.9E+00	5.5E-05	1.0E-03	1.7E-07	1.6E-01	6.6E-01	1.7E-08	3.2E-05	1.6E-04
358	3.0E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
359	2.9E+00	5.5E-05	1.0E-03	1.7E-07	1.6E-01	6.6E-01	1.7E-08	3.2E-05	1.6E-04
360	3.1E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.8E-08	3.4E-05	1.7E-04
361	3.2E+00	5.5E-05	1.0E-03	1.9E-07	1.6E-01	6.6E-01	1.9E-08	3.6E-05	1.8E-04
362	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.0E-08	3.8E-05	1.9E-04
363	3.2E+00	5.5E-05	1.0E-03	1.8E-07	1.6E-01	6.6E-01	1.9E-08	3.5E-05	1.8E-04
364	3.4E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.0E-08	3.8E-05	1.9E-04
365	3.6E+00	5.5E-05	1.0E-03	2.1E-07	1.6E-01	6.6E-01	2.2E-08	4.0E-05	2.0E-04
366	3.8E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.2E-05	2.1E-04
367	3.5E+00	5.5E-05	1.0E-03	2.0E-07	1.6E-01	6.6E-01	2.1E-08	3.9E-05	1.9E-04
368	3.7E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.2E-08	4.2E-05	2.1E-04
369	4.0E+00	5.5E-05	1.0E-03	2.3E-07	1.6E-01	6.6E-01	2.4E-08	4.4E-05	2.2E-04
370	4.3E+00	5.5E-05	1.0E-03	2.5E-07	1.6E-01	6.6E-01	2.6E-08	4.8E-05	2.4E-04
371	3.8E+00	5.5E-05	1.0E-03	2.2E-07	1.6E-01	6.6E-01	2.3E-08	4.2E-05	2.1E-04
372	4.1E+00	5.5E-05	1.0E-03	2.4E-07	1.6E-01	6.6E-01	2.5E-08	4.6E-05	2.3E-04
373	4.5E+00	5.5E-05	1.0E-03	2.6E-07	1.6E-01	6.6E-01	2.7E-08	5.0E-05	2.5E-04
374	4.8E+00	5.5E-05	1.0E-03	2.8E-07	1.6E-01	6.6E-01	2.9E-08	5.4E-05	2.7E-04
375	4.2E+00	5.5E-05	1.0E-03	2.4E-07	1.6E-01	6.6E-01	2.5E-08	4.6E-05	2.3E-04
376	4.6E+00	5.5E-05	1.0E-03	2.6E-07	1.6E-01	6.6E-01	2.7E-08	5.1E-05	2.5E-04
377	5.0E+00	5.5E-05	1.0E-03	2.9E-07	1.6E-01	6.6E-01	3.0E-08	5.5E-05	2.8E-04
378	5.5E+00	5.5E-05	1.0E-03	3.2E-07	1.6E-01	6.6E-01	3.3E-08	6.1E-05	3.0E-04
379	4.5E+00	5.5E-05	1.0E-03	2.6E-07	1.6E-01	6.6E-01	2.7E-08	5.0E-05	2.5E-04
380	5.0E+00	5.5E-05	1.0E-03	2.9E-07	1.6E-01	6.6E-01	3.0E-08	5.6E-05	2.8E-04
381	5.6E+00	5.5E-05	1.0E-03	3.2E-07	1.6E-01	6.6E-01	3.3E-08	6.2E-05	3.1E-04
382	6.2E+00	5.5E-05	1.0E-03	3.6E-07	1.6E-01	6.6E-01	3.7E-08	6.9E-05	3.4E-04
383	4.9E+00	5.5E-05	1.0E-03	2.8E-07	1.6E-01	6.6E-01	2.9E-08	5.4E-05	2.7E-04
384	5.5E+00	5.5E-05	1.0E-03	3.2E-07	1.6E-01	6.6E-01	3.3E-08	6.1E-05	3.0E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	5.5E-05	1.0E-03	3.6E-07	1.6E-01	6.6E-01	3.7E-08	6.8E-05	3.4E-04
386	6.9E+00	5.5E-05	1.0E-03	4.0E-07	1.6E-01	6.6E-01	4.2E-08	7.7E-05	3.8E-04
387	5.2E+00	5.5E-05	1.0E-03	3.0E-07	1.6E-01	6.6E-01	3.1E-08	5.8E-05	2.9E-04
388	5.9E+00	5.5E-05	1.0E-03	3.4E-07	1.6E-01	6.6E-01	3.5E-08	6.6E-05	3.3E-04
389	6.7E+00	5.5E-05	1.0E-03	3.9E-07	1.6E-01	6.6E-01	4.0E-08	7.4E-05	3.7E-04
390	7.7E+00	5.5E-05	1.0E-03	4.5E-07	1.6E-01	6.6E-01	4.6E-08	8.5E-05	4.3E-04
391	5.6E+00	5.5E-05	1.0E-03	3.2E-07	1.6E-01	6.6E-01	3.3E-08	6.2E-05	3.1E-04
392	6.3E+00	5.5E-05	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.0E-05	3.5E-04
393	7.2E+00	5.5E-05	1.0E-03	4.2E-07	1.6E-01	6.6E-01	4.3E-08	8.0E-05	4.0E-04
394	8.4E+00	5.5E-05	1.0E-03	4.9E-07	1.6E-01	6.6E-01	5.0E-08	9.3E-05	4.7E-04
395	5.8E+00	5.5E-05	1.0E-03	3.4E-07	1.6E-01	6.6E-01	3.5E-08	6.5E-05	3.2E-04
396	6.7E+00	5.5E-05	1.0E-03	3.9E-07	1.6E-01	6.6E-01	4.0E-08	7.4E-05	3.7E-04
397	7.7E+00	5.5E-05	1.0E-03	4.5E-07	1.6E-01	6.6E-01	4.6E-08	8.6E-05	4.3E-04
398	9.1E+00	5.5E-05	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.4E-08	1.0E-04	5.0E-04
399	6.0E+00	5.5E-05	1.0E-03	3.5E-07	1.6E-01	6.6E-01	3.6E-08	6.7E-05	3.3E-04
400	7.0E+00	5.5E-05	1.0E-03	4.0E-07	1.6E-01	6.6E-01	4.2E-08	7.7E-05	3.9E-04
401	8.1E+00	5.5E-05	1.0E-03	4.7E-07	1.6E-01	6.6E-01	4.9E-08	9.0E-05	4.5E-04
402	9.6E+00	5.5E-05	1.0E-03	5.6E-07	1.6E-01	6.6E-01	5.8E-08	1.1E-04	5.3E-04
403	6.2E+00	5.5E-05	1.0E-03	3.6E-07	1.6E-01	6.6E-01	3.7E-08	6.9E-05	3.4E-04
404	7.2E+00	5.5E-05	1.0E-03	4.2E-07	1.6E-01	6.6E-01	4.3E-08	8.0E-05	4.0E-04
405	8.4E+00	5.5E-05	1.0E-03	4.9E-07	1.6E-01	6.6E-01	5.1E-08	9.4E-05	4.7E-04
406	1.0E+01	5.5E-05	1.0E-03	5.8E-07	1.6E-01	6.6E-01	6.0E-08	1.1E-04	5.6E-04
407	6.3E+00	5.5E-05	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.0E-05	3.5E-04
408	7.4E+00	5.5E-05	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.4E-08	8.2E-05	4.1E-04
409	8.7E+00	5.5E-05	1.0E-03	5.0E-07	1.6E-01	6.6E-01	5.2E-08	9.6E-05	4.8E-04
410	1.0E+01	5.5E-05	1.0E-03	6.0E-07	1.6E-01	6.6E-01	6.2E-08	1.2E-04	5.8E-04
411	6.4E+00	5.5E-05	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.1E-05	3.5E-04
412	7.5E+00	5.5E-05	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.5E-08	8.3E-05	4.1E-04
413	8.8E+00	5.5E-05	1.0E-03	5.1E-07	1.6E-01	6.6E-01	5.3E-08	9.8E-05	4.9E-04
414	1.1E+01	5.5E-05	1.0E-03	6.2E-07	1.6E-01	6.6E-01	6.4E-08	1.2E-04	5.9E-04
415	6.4E+00	5.5E-05	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.1E-05	3.5E-04
416	7.5E+00	5.5E-05	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.5E-08	8.3E-05	4.2E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	5.5E-05	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.3E-08	9.9E-05	4.9E-04
418	1.1E+01	5.5E-05	1.0E-03	6.2E-07	1.6E-01	6.6E-01	6.4E-08	1.2E-04	6.0E-04
419	6.4E+00	5.5E-05	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.0E-05	3.5E-04
420	7.5E+00	5.5E-05	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.5E-08	8.3E-05	4.1E-04
421	8.9E+00	5.5E-05	1.0E-03	5.1E-07	1.6E-01	6.6E-01	5.3E-08	9.8E-05	4.9E-04
422	1.1E+01	5.5E-05	1.0E-03	6.2E-07	1.6E-01	6.6E-01	6.4E-08	1.2E-04	5.9E-04
423	6.3E+00	5.5E-05	1.0E-03	3.6E-07	1.6E-01	6.6E-01	3.7E-08	6.9E-05	3.5E-04
424	7.4E+00	5.5E-05	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.4E-08	8.2E-05	4.1E-04
425	8.8E+00	5.5E-05	1.0E-03	5.1E-07	1.6E-01	6.6E-01	5.2E-08	9.7E-05	4.9E-04
426	1.1E+01	5.5E-05	1.0E-03	6.2E-07	1.6E-01	6.6E-01	6.4E-08	1.2E-04	5.9E-04
427	6.1E+00	5.5E-05	1.0E-03	3.5E-07	1.6E-01	6.6E-01	3.7E-08	6.8E-05	3.4E-04
428	7.2E+00	5.5E-05	1.0E-03	4.2E-07	1.6E-01	6.6E-01	4.3E-08	8.0E-05	4.0E-04
429	8.6E+00	5.5E-05	1.0E-03	5.0E-07	1.6E-01	6.6E-01	5.1E-08	9.5E-05	4.7E-04
430	1.0E+01	5.5E-05	1.0E-03	6.0E-07	1.6E-01	6.6E-01	6.2E-08	1.2E-04	5.8E-04
431	5.9E+00	5.5E-05	1.0E-03	3.4E-07	1.6E-01	6.6E-01	3.5E-08	6.5E-05	3.3E-04
432	6.9E+00	5.5E-05	1.0E-03	4.0E-07	1.6E-01	6.6E-01	4.2E-08	7.7E-05	3.8E-04
433	8.3E+00	5.5E-05	1.0E-03	4.8E-07	1.6E-01	6.6E-01	4.9E-08	9.2E-05	4.6E-04
434	1.0E+01	5.5E-05	1.0E-03	5.8E-07	1.6E-01	6.6E-01	6.0E-08	1.1E-04	5.6E-04
435	5.6E+00	5.5E-05	1.0E-03	3.3E-07	1.6E-01	6.6E-01	3.4E-08	6.3E-05	3.1E-04
436	6.6E+00	5.5E-05	1.0E-03	3.8E-07	1.6E-01	6.6E-01	4.0E-08	7.3E-05	3.7E-04
437	7.9E+00	5.5E-05	1.0E-03	4.6E-07	1.6E-01	6.6E-01	4.7E-08	8.7E-05	4.4E-04
438	9.6E+00	5.5E-05	1.0E-03	5.5E-07	1.6E-01	6.6E-01	5.7E-08	1.1E-04	5.3E-04
439	5.4E+00	5.5E-05	1.0E-03	3.1E-07	1.6E-01	6.6E-01	3.2E-08	5.9E-05	3.0E-04
440	6.3E+00	5.5E-05	1.0E-03	3.6E-07	1.6E-01	6.6E-01	3.8E-08	6.9E-05	3.5E-04
441	7.4E+00	5.5E-05	1.0E-03	4.3E-07	1.6E-01	6.6E-01	4.4E-08	8.2E-05	4.1E-04
442	9.0E+00	5.5E-05	1.0E-03	5.2E-07	1.6E-01	6.6E-01	5.4E-08	1.0E-04	5.0E-04
443	5.0E+00	5.5E-05	1.0E-03	2.9E-07	1.6E-01	6.6E-01	3.0E-08	5.6E-05	2.8E-04
444	5.9E+00	5.5E-05	1.0E-03	3.4E-07	1.6E-01	6.6E-01	3.5E-08	6.5E-05	3.2E-04
445	6.9E+00	5.5E-05	1.0E-03	4.0E-07	1.6E-01	6.6E-01	4.1E-08	7.7E-05	3.8E-04
446	8.3E+00	5.5E-05	1.0E-03	4.8E-07	1.6E-01	6.6E-01	5.0E-08	9.2E-05	4.6E-04
447	4.7E+00	5.5E-05	1.0E-03	2.7E-07	1.6E-01	6.6E-01	2.8E-08	5.2E-05	2.6E-04
448	5.4E+00	5.5E-05	1.0E-03	3.1E-07	1.6E-01	6.6E-01	3.3E-08	6.0E-05	3.0E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	5.5E-05	1.0E-03	3.7E-07	1.6E-01	6.6E-01	3.8E-08	7.0E-05	3.5E-04
450	7.6E+00	5.5E-05	1.0E-03	4.4E-07	1.6E-01	6.6E-01	4.5E-08	8.4E-05	4.2E-04
451	4.4E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.6E-09	4.9E-06	2.4E-05
452	4.4E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.6E-09	4.9E-06	2.5E-05
453	4.4E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	4.9E-06	2.5E-05
454	4.5E-01	5.5E-05	1.0E-03	2.6E-08	1.6E-01	6.6E-01	2.7E-09	4.9E-06	2.5E-05
455	5.4E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	6.0E-06	3.0E-05
456	5.4E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	6.0E-06	3.0E-05
457	5.5E-01	5.5E-05	1.0E-03	3.2E-08	1.6E-01	6.6E-01	3.3E-09	6.0E-06	3.0E-05
458	5.4E-01	5.5E-05	1.0E-03	3.1E-08	1.6E-01	6.6E-01	3.2E-09	6.0E-06	3.0E-05
459	6.8E-01	5.5E-05	1.0E-03	4.0E-08	1.6E-01	6.6E-01	4.1E-09	7.6E-06	3.8E-05
460	6.8E-01	5.5E-05	1.0E-03	4.0E-08	1.6E-01	6.6E-01	4.1E-09	7.6E-06	3.8E-05
461	6.8E-01	5.5E-05	1.0E-03	4.0E-08	1.6E-01	6.6E-01	4.1E-09	7.6E-06	3.8E-05
462	7.8E-01	5.5E-05	1.0E-03	4.5E-08	1.6E-01	6.6E-01	4.7E-09	8.7E-06	4.3E-05
463	9.7E-01	5.5E-05	1.0E-03	5.6E-08	1.6E-01	6.6E-01	5.8E-09	1.1E-05	5.4E-05
464	7.9E-01	5.5E-05	1.0E-03	4.6E-08	1.6E-01	6.6E-01	4.7E-09	8.8E-06	4.4E-05
465	1.0E+00	5.5E-05	1.0E-03	5.8E-08	1.6E-01	6.6E-01	6.0E-09	1.1E-05	5.6E-05
466	1.3E+00	5.5E-05	1.0E-03	7.6E-08	1.6E-01	6.6E-01	7.8E-09	1.4E-05	7.2E-05
467	1.8E+00	5.5E-05	1.0E-03	1.0E-07	1.6E-01	6.6E-01	1.1E-08	2.0E-05	9.8E-05
468	7.7E-01	5.5E-05	1.0E-03	4.4E-08	1.6E-01	6.6E-01	4.6E-09	8.5E-06	4.3E-05
469	9.8E-01	5.5E-05	1.0E-03	5.7E-08	1.6E-01	6.6E-01	5.9E-09	1.1E-05	5.4E-05
470	1.3E+00	5.5E-05	1.0E-03	7.6E-08	1.6E-01	6.6E-01	7.8E-09	1.4E-05	7.2E-05
471	1.8E+00	5.5E-05	1.0E-03	1.1E-07	1.6E-01	6.6E-01	1.1E-08	2.0E-05	1.0E-04
472	9.2E-01	5.5E-05	1.0E-03	5.3E-08	1.6E-01	6.6E-01	5.5E-09	1.0E-05	5.1E-05
473	1.2E+00	5.5E-05	1.0E-03	7.1E-08	1.6E-01	6.6E-01	7.4E-09	1.4E-05	6.8E-05
474	1.7E+00	5.5E-05	1.0E-03	1.0E-07	1.6E-01	6.6E-01	1.0E-08	1.9E-05	9.6E-05
475	8.3E-01	5.5E-05	1.0E-03	4.8E-08	1.6E-01	6.6E-01	5.0E-09	9.2E-06	4.6E-05
476	1.1E+00	5.5E-05	1.0E-03	6.4E-08	1.6E-01	6.6E-01	6.6E-09	1.2E-05	6.1E-05
477	1.5E+00	5.5E-05	1.0E-03	8.9E-08	1.6E-01	6.6E-01	9.2E-09	1.7E-05	8.5E-05

5. Risk by Construction Phase

h. Risk From Paving - Mitigated Residential

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
1	2.8E-01	4.4E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-02	1.3E-09	2.5E-05	1.3E-04
2	3.0E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.4E-09	2.6E-05	1.3E-04
3	3.1E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.4E-09	2.7E-05	1.4E-04
4	3.2E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	2.8E-05	1.4E-04
5	3.3E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	2.9E-05	1.4E-04
6	3.4E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.5E-09	3.0E-05	1.5E-04
7	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.5E-04
8	3.6E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.6E-04
9	3.7E-01	4.4E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-02	1.7E-09	3.3E-05	1.6E-04
10	3.8E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.7E-09	3.4E-05	1.7E-04
11	4.0E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.5E-05	1.8E-04
12	4.1E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.9E-09	3.6E-05	1.8E-04
13	4.3E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	1.9E-09	3.8E-05	1.9E-04
14	4.3E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.8E-05	1.9E-04
15	4.3E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.8E-05	1.9E-04
16	4.2E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.9E-09	3.7E-05	1.9E-04
17	3.2E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	2.8E-05	1.4E-04
18	3.4E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.5E-09	3.0E-05	1.5E-04
19	3.6E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.6E-04
20	3.7E-01	4.4E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-02	1.7E-09	3.3E-05	1.6E-04
21	3.9E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.4E-05	1.7E-04
22	4.0E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.5E-05	1.8E-04
23	5.2E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.6E-05	2.3E-04
24	5.3E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.4E-09	4.7E-05	2.3E-04
25	5.3E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.7E-05	2.3E-04
26	5.2E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.5E-05	2.3E-04
27	5.0E-01	4.4E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-02	2.3E-09	4.4E-05	2.2E-04
28	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.6E-04
29	4.1E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.9E-09	3.6E-05	1.8E-04
30	4.3E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.8E-05	1.9E-04
31	4.6E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.1E-09	4.0E-05	2.0E-04
32	4.8E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.2E-09	4.3E-05	2.1E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
33	5.0E-01	4.4E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-02	2.3E-09	4.4E-05	2.2E-04
34	5.2E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.6E-05	2.3E-04
35	5.5E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.5E-09	4.8E-05	2.4E-04
36	5.7E-01	4.4E-04	1.0E-03	2.6E-07	1.6E-01	6.3E-02	2.6E-09	5.0E-05	2.5E-04
37	6.3E-01	4.4E-04	1.0E-03	2.9E-07	1.6E-01	6.3E-02	2.9E-09	5.6E-05	2.8E-04
38	6.6E-01	4.4E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-02	3.0E-09	5.8E-05	2.9E-04
39	6.7E-01	4.4E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-02	3.1E-09	5.9E-05	3.0E-04
40	6.5E-01	4.4E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-02	3.0E-09	5.7E-05	2.9E-04
41	6.2E-01	4.4E-04	1.0E-03	2.9E-07	1.6E-01	6.3E-02	2.8E-09	5.5E-05	2.8E-04
42	5.9E-01	4.4E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-02	2.7E-09	5.2E-05	2.6E-04
43	3.9E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.4E-05	1.7E-04
44	4.3E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	1.9E-09	3.8E-05	1.9E-04
45	4.7E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.1E-09	4.1E-05	2.1E-04
46	5.5E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.5E-09	4.8E-05	2.4E-04
47	5.9E-01	4.4E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-02	2.7E-09	5.2E-05	2.6E-04
48	6.2E-01	4.4E-04	1.0E-03	2.9E-07	1.6E-01	6.3E-02	2.8E-09	5.5E-05	2.7E-04
49	6.5E-01	4.4E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-02	3.0E-09	5.8E-05	2.9E-04
50	6.9E-01	4.4E-04	1.0E-03	3.2E-07	1.6E-01	6.3E-02	3.2E-09	6.1E-05	3.1E-04
51	7.3E-01	4.4E-04	1.0E-03	3.4E-07	1.6E-01	6.3E-02	3.3E-09	6.4E-05	3.2E-04
52	8.2E-01	4.4E-04	1.0E-03	3.8E-07	1.6E-01	6.3E-02	3.8E-09	7.3E-05	3.6E-04
53	8.6E-01	4.4E-04	1.0E-03	3.9E-07	1.6E-01	6.3E-02	3.9E-09	7.5E-05	3.8E-04
54	8.8E-01	4.4E-04	1.0E-03	4.0E-07	1.6E-01	6.3E-02	4.0E-09	7.7E-05	3.9E-04
55	8.9E-01	4.4E-04	1.0E-03	4.1E-07	1.6E-01	6.3E-02	4.1E-09	7.8E-05	3.9E-04
56	8.9E-01	4.4E-04	1.0E-03	4.1E-07	1.6E-01	6.3E-02	4.1E-09	7.8E-05	3.9E-04
57	8.1E-01	4.4E-04	1.0E-03	3.7E-07	1.6E-01	6.3E-02	3.7E-09	7.1E-05	3.6E-04
58	7.6E-01	4.4E-04	1.0E-03	3.5E-07	1.6E-01	6.3E-02	3.5E-09	6.7E-05	3.3E-04
59	7.0E-01	4.4E-04	1.0E-03	3.2E-07	1.6E-01	6.3E-02	3.2E-09	6.2E-05	3.1E-04
60	4.2E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.9E-09	3.7E-05	1.8E-04
61	4.7E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.1E-09	4.1E-05	2.1E-04
62	5.3E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.6E-05	2.3E-04
63	5.9E-01	4.4E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-02	2.7E-09	5.2E-05	2.6E-04
64	6.6E-01	4.4E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-02	3.0E-09	5.8E-05	2.9E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
65	8.4E-01	4.4E-04	1.0E-03	3.9E-07	1.6E-01	6.3E-02	3.8E-09	7.4E-05	3.7E-04
66	9.1E-01	4.4E-04	1.0E-03	4.2E-07	1.6E-01	6.3E-02	4.1E-09	8.0E-05	4.0E-04
67	9.7E-01	4.4E-04	1.0E-03	4.5E-07	1.6E-01	6.3E-02	4.4E-09	8.6E-05	4.3E-04
68	1.1E+00	4.4E-04	1.0E-03	5.2E-07	1.6E-01	6.3E-02	5.1E-09	9.9E-05	4.9E-04
69	1.2E+00	4.4E-04	1.0E-03	5.4E-07	1.6E-01	6.3E-02	5.4E-09	1.0E-04	5.2E-04
70	1.2E+00	4.4E-04	1.0E-03	5.5E-07	1.6E-01	6.3E-02	5.5E-09	1.1E-04	5.3E-04
71	1.2E+00	4.4E-04	1.0E-03	5.6E-07	1.6E-01	6.3E-02	5.5E-09	1.1E-04	5.3E-04
72	1.2E+00	4.4E-04	1.0E-03	5.5E-07	1.6E-01	6.3E-02	5.5E-09	1.1E-04	5.3E-04
73	4.4E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	1.9E-04
74	5.0E-01	4.4E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-02	2.3E-09	4.4E-05	2.2E-04
75	5.8E-01	4.4E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-02	2.6E-09	5.1E-05	2.5E-04
76	6.7E-01	4.4E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-02	3.0E-09	5.9E-05	2.9E-04
77	7.7E-01	4.4E-04	1.0E-03	3.6E-07	1.6E-01	6.3E-02	3.5E-09	6.8E-05	3.4E-04
78	8.8E-01	4.4E-04	1.0E-03	4.1E-07	1.6E-01	6.3E-02	4.0E-09	7.8E-05	3.9E-04
79	1.0E+00	4.4E-04	1.0E-03	4.6E-07	1.6E-01	6.3E-02	4.6E-09	8.8E-05	4.4E-04
80	1.4E+00	4.4E-04	1.0E-03	6.3E-07	1.6E-01	6.3E-02	6.2E-09	1.2E-04	6.0E-04
81	1.6E+00	4.4E-04	1.0E-03	7.5E-07	1.6E-01	6.3E-02	7.4E-09	1.4E-04	7.2E-04
82	1.7E+00	4.4E-04	1.0E-03	7.9E-07	1.6E-01	6.3E-02	7.8E-09	1.5E-04	7.6E-04
83	1.7E+00	4.4E-04	1.0E-03	8.0E-07	1.6E-01	6.3E-02	7.9E-09	1.5E-04	7.7E-04
84	1.7E+00	4.4E-04	1.0E-03	8.0E-07	1.6E-01	6.3E-02	7.9E-09	1.5E-04	7.6E-04
85	1.7E+00	4.4E-04	1.0E-03	7.7E-07	1.6E-01	6.3E-02	7.6E-09	1.5E-04	7.3E-04
86	4.5E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	2.0E-04
87	5.2E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.6E-05	2.3E-04
88	6.2E-01	4.4E-04	1.0E-03	2.9E-07	1.6E-01	6.3E-02	2.8E-09	5.5E-05	2.7E-04
89	7.4E-01	4.4E-04	1.0E-03	3.4E-07	1.6E-01	6.3E-02	3.4E-09	6.5E-05	3.3E-04
90	8.8E-01	4.4E-04	1.0E-03	4.1E-07	1.6E-01	6.3E-02	4.0E-09	7.8E-05	3.9E-04
91	1.1E+00	4.4E-04	1.0E-03	4.9E-07	1.6E-01	6.3E-02	4.8E-09	9.3E-05	4.7E-04
92	1.3E+00	4.4E-04	1.0E-03	5.9E-07	1.6E-01	6.3E-02	5.8E-09	1.1E-04	5.6E-04
93	1.5E+00	4.4E-04	1.0E-03	7.0E-07	1.6E-01	6.3E-02	6.9E-09	1.3E-04	6.7E-04
94	1.8E+00	4.4E-04	1.0E-03	8.2E-07	1.6E-01	6.3E-02	8.1E-09	1.6E-04	7.8E-04
95	2.6E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.3E-04	1.2E-03
96	2.4E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.1E-04	1.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
97	4.6E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.1E-09	4.0E-05	2.0E-04
98	5.4E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.4E-09	4.7E-05	2.4E-04
99	6.4E-01	4.4E-04	1.0E-03	2.9E-07	1.6E-01	6.3E-02	2.9E-09	5.6E-05	2.8E-04
100	1.2E+00	4.4E-04	1.0E-03	5.6E-07	1.6E-01	6.3E-02	5.5E-09	1.1E-04	5.4E-04
101	1.5E+00	4.4E-04	1.0E-03	7.1E-07	1.6E-01	6.3E-02	7.1E-09	1.4E-04	6.8E-04
102	2.0E+00	4.4E-04	1.0E-03	9.2E-07	1.6E-01	6.3E-02	9.2E-09	1.8E-04	8.8E-04
103	2.6E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.3E-04	1.2E-03
104	4.5E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	2.0E-04
105	5.3E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.7E-05	2.3E-04
106	6.4E-01	4.4E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-02	2.9E-09	5.6E-05	2.8E-04
107	2.5E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.2E-04	1.1E-03
108	3.8E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.7E-08	3.4E-04	1.7E-03
109	4.3E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	1.9E-09	3.8E-05	1.9E-04
110	5.1E-01	4.4E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-02	2.3E-09	4.5E-05	2.2E-04
111	6.2E-01	4.4E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-02	2.8E-09	5.4E-05	2.7E-04
112	2.8E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.4E-04	1.2E-03
113	4.7E+00	4.4E-04	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.1E-08	4.1E-04	2.1E-03
114	4.0E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.8E-09	3.5E-05	1.8E-04
115	4.8E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.2E-09	4.2E-05	2.1E-04
116	5.8E-01	4.4E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-02	2.6E-09	5.1E-05	2.5E-04
117	7.2E-01	4.4E-04	1.0E-03	3.3E-07	1.6E-01	6.3E-02	3.3E-09	6.3E-05	3.2E-04
118	2.7E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.4E-04	1.2E-03
119	4.7E+00	4.4E-04	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.2E-08	4.2E-04	2.1E-03
120	3.7E-01	4.4E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-02	1.7E-09	3.3E-05	1.7E-04
121	4.4E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	1.9E-04
122	5.3E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.4E-09	4.7E-05	2.4E-04
123	6.6E-01	4.4E-04	1.0E-03	3.0E-07	1.6E-01	6.3E-02	3.0E-09	5.8E-05	2.9E-04
124	2.3E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.0E-04	1.0E-03
125	4.0E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.5E-04	1.8E-03
126	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.5E-04
127	4.1E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.9E-09	3.6E-05	1.8E-04
128	4.9E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.2E-09	4.3E-05	2.1E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
129	5.9E-01	4.4E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-02	2.7E-09	5.2E-05	2.6E-04
130	7.4E-01	4.4E-04	1.0E-03	3.4E-07	1.6E-01	6.3E-02	3.4E-09	6.6E-05	3.3E-04
131	9.7E-01	4.4E-04	1.0E-03	4.5E-07	1.6E-01	6.3E-02	4.4E-09	8.5E-05	4.3E-04
132	1.3E+00	4.4E-04	1.0E-03	6.0E-07	1.6E-01	6.3E-02	6.0E-09	1.2E-04	5.8E-04
133	1.9E+00	4.4E-04	1.0E-03	8.8E-07	1.6E-01	6.3E-02	8.7E-09	1.7E-04	8.4E-04
134	3.0E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.6E-04	1.3E-03
135	5.4E+00	4.4E-04	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.4E-08	4.7E-04	2.4E-03
136	3.2E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	2.9E-05	1.4E-04
137	3.8E-01	4.4E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-02	1.7E-09	3.3E-05	1.7E-04
138	4.5E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	2.0E-04
139	5.4E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.4E-09	4.7E-05	2.4E-04
140	6.6E-01	4.4E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-02	3.0E-09	5.8E-05	2.9E-04
141	8.4E-01	4.4E-04	1.0E-03	3.9E-07	1.6E-01	6.3E-02	3.8E-09	7.4E-05	3.7E-04
142	1.1E+00	4.4E-04	1.0E-03	5.1E-07	1.6E-01	6.3E-02	5.0E-09	9.7E-05	4.9E-04
143	1.5E+00	4.4E-04	1.0E-03	6.9E-07	1.6E-01	6.3E-02	6.9E-09	1.3E-04	6.6E-04
144	2.1E+00	4.4E-04	1.0E-03	9.7E-07	1.6E-01	6.3E-02	9.6E-09	1.9E-04	9.3E-04
145	3.1E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.4E-03
146	3.0E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.4E-09	2.7E-05	1.3E-04
147	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.5E-04
148	4.1E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.9E-09	3.6E-05	1.8E-04
149	4.8E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.2E-09	4.3E-05	2.1E-04
150	5.9E-01	4.4E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-02	2.7E-09	5.2E-05	2.6E-04
151	7.2E-01	4.4E-04	1.0E-03	3.3E-07	1.6E-01	6.3E-02	3.3E-09	6.4E-05	3.2E-04
152	9.0E-01	4.4E-04	1.0E-03	4.1E-07	1.6E-01	6.3E-02	4.1E-09	7.9E-05	4.0E-04
153	1.2E+00	4.4E-04	1.0E-03	5.3E-07	1.6E-01	6.3E-02	5.3E-09	1.0E-04	5.1E-04
154	1.5E+00	4.4E-04	1.0E-03	6.7E-07	1.6E-01	6.3E-02	6.7E-09	1.3E-04	6.5E-04
155	1.9E+00	4.4E-04	1.0E-03	8.7E-07	1.6E-01	6.3E-02	8.6E-09	1.7E-04	8.3E-04
156	2.8E-01	4.4E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-02	1.3E-09	2.5E-05	1.2E-04
157	3.2E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	2.8E-05	1.4E-04
158	3.7E-01	4.4E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-02	1.7E-09	3.3E-05	1.6E-04
159	4.3E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.8E-05	1.9E-04
160	5.2E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.5E-05	2.3E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
161	6.2E-01	4.4E-04	1.0E-03	2.9E-07	1.6E-01	6.3E-02	2.8E-09	5.5E-05	2.7E-04
162	7.4E-01	4.4E-04	1.0E-03	3.4E-07	1.6E-01	6.3E-02	3.4E-09	6.6E-05	3.3E-04
163	9.0E-01	4.4E-04	1.0E-03	4.1E-07	1.6E-01	6.3E-02	4.1E-09	7.9E-05	4.0E-04
164	1.1E+00	4.4E-04	1.0E-03	4.9E-07	1.6E-01	6.3E-02	4.9E-09	9.4E-05	4.7E-04
165	1.3E+00	4.4E-04	1.0E-03	6.0E-07	1.6E-01	6.3E-02	6.0E-09	1.2E-04	5.8E-04
166	2.6E-01	4.4E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-02	1.2E-09	2.3E-05	1.1E-04
167	2.9E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.3E-09	2.6E-05	1.3E-04
168	3.4E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	3.0E-05	1.5E-04
169	3.9E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.4E-05	1.7E-04
170	4.5E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.1E-09	4.0E-05	2.0E-04
171	5.3E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.7E-05	2.3E-04
172	6.1E-01	4.4E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-02	2.8E-09	5.4E-05	2.7E-04
173	7.1E-01	4.4E-04	1.0E-03	3.3E-07	1.6E-01	6.3E-02	3.2E-09	6.2E-05	3.1E-04
174	8.2E-01	4.4E-04	1.0E-03	3.8E-07	1.6E-01	6.3E-02	3.7E-09	7.2E-05	3.6E-04
175	9.5E-01	4.4E-04	1.0E-03	4.4E-07	1.6E-01	6.3E-02	4.3E-09	8.4E-05	4.2E-04
176	2.4E-01	4.4E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-02	1.1E-09	2.1E-05	1.1E-04
177	2.7E-01	4.4E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-02	1.2E-09	2.4E-05	1.2E-04
178	3.0E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.4E-09	2.7E-05	1.3E-04
179	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.0E-05	1.5E-04
180	3.9E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.5E-05	1.7E-04
181	4.5E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.1E-09	4.0E-05	2.0E-04
182	5.1E-01	4.4E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-02	2.3E-09	4.5E-05	2.2E-04
183	5.7E-01	4.4E-04	1.0E-03	2.6E-07	1.6E-01	6.3E-02	2.6E-09	5.0E-05	2.5E-04
184	6.4E-01	4.4E-04	1.0E-03	2.9E-07	1.6E-01	6.3E-02	2.9E-09	5.6E-05	2.8E-04
185	7.2E-01	4.4E-04	1.0E-03	3.3E-07	1.6E-01	6.3E-02	3.3E-09	6.4E-05	3.2E-04
186	5.9E-01	4.4E-04	1.0E-03	2.7E-07	1.6E-01	6.3E-02	2.7E-09	5.2E-05	2.6E-04
187	5.2E-01	4.4E-04	1.0E-03	2.4E-07	1.6E-01	6.3E-02	2.4E-09	4.6E-05	2.3E-04
188	4.7E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.1E-09	4.1E-05	2.1E-04
189	2.2E-01	4.4E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-02	1.0E-09	2.0E-05	9.8E-05
190	2.5E-01	4.4E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-02	1.1E-09	2.2E-05	1.1E-04
191	2.7E-01	4.4E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-02	1.3E-09	2.4E-05	1.2E-04
192	3.1E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.4E-09	2.7E-05	1.4E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
193	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.0E-05	1.5E-04
194	3.8E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.7E-09	3.4E-05	1.7E-04
195	4.3E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	1.9E-09	3.8E-05	1.9E-04
196	4.7E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.1E-09	4.1E-05	2.1E-04
197	5.6E-01	4.4E-04	1.0E-03	2.6E-07	1.6E-01	6.3E-02	2.6E-09	5.0E-05	2.5E-04
198	6.1E-01	4.4E-04	1.0E-03	2.8E-07	1.6E-01	6.3E-02	2.8E-09	5.3E-05	2.7E-04
199	5.7E-01	4.4E-04	1.0E-03	2.6E-07	1.6E-01	6.3E-02	2.6E-09	5.1E-05	2.5E-04
200	5.3E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.4E-09	4.7E-05	2.4E-04
201	4.9E-01	4.4E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-02	2.2E-09	4.3E-05	2.2E-04
202	4.5E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.1E-09	4.0E-05	2.0E-04
203	4.1E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.9E-09	3.6E-05	1.8E-04
204	2.0E-01	4.4E-04	1.0E-03	9.4E-08	1.6E-01	6.3E-02	9.4E-10	1.8E-05	9.0E-05
205	2.3E-01	4.4E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-02	1.0E-09	2.0E-05	9.9E-05
206	2.5E-01	4.4E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-02	1.1E-09	2.2E-05	1.1E-04
207	2.7E-01	4.4E-04	1.0E-03	1.3E-07	1.6E-01	6.3E-02	1.3E-09	2.4E-05	1.2E-04
208	3.0E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.4E-09	2.7E-05	1.3E-04
209	3.3E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	2.9E-05	1.5E-04
210	3.6E-01	4.4E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-02	1.7E-09	3.2E-05	1.6E-04
211	4.2E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	1.9E-09	3.7E-05	1.9E-04
212	4.5E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.1E-09	4.0E-05	2.0E-04
213	5.0E-01	4.4E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-02	2.3E-09	4.4E-05	2.2E-04
214	5.0E-01	4.4E-04	1.0E-03	2.3E-07	1.6E-01	6.3E-02	2.3E-09	4.4E-05	2.2E-04
215	4.9E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.2E-09	4.3E-05	2.1E-04
216	4.7E-01	4.4E-04	1.0E-03	2.2E-07	1.6E-01	6.3E-02	2.1E-09	4.1E-05	2.1E-04
217	4.4E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	2.0E-04
218	4.2E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.9E-09	3.7E-05	1.8E-04
219	3.9E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.4E-05	1.7E-04
220	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.6E-04
221	1.9E-01	4.4E-04	1.0E-03	8.7E-08	1.6E-01	6.3E-02	8.6E-10	1.7E-05	8.3E-05
222	2.1E-01	4.4E-04	1.0E-03	9.5E-08	1.6E-01	6.3E-02	9.4E-10	1.8E-05	9.1E-05
223	2.2E-01	4.4E-04	1.0E-03	1.0E-07	1.6E-01	6.3E-02	1.0E-09	2.0E-05	9.9E-05
224	2.5E-01	4.4E-04	1.0E-03	1.1E-07	1.6E-01	6.3E-02	1.1E-09	2.2E-05	1.1E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
225	2.7E-01	4.4E-04	1.0E-03	1.2E-07	1.6E-01	6.3E-02	1.2E-09	2.3E-05	1.2E-04
226	3.1E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.4E-09	2.8E-05	1.4E-04
227	3.3E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	2.9E-05	1.5E-04
228	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.5E-04
229	3.7E-01	4.4E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-02	1.7E-09	3.3E-05	1.6E-04
230	4.0E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.8E-09	3.6E-05	1.8E-04
231	4.0E-01	4.4E-04	1.0E-03	1.9E-07	1.6E-01	6.3E-02	1.8E-09	3.5E-05	1.8E-04
232	4.0E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.5E-05	1.8E-04
233	3.9E-01	4.4E-04	1.0E-03	1.8E-07	1.6E-01	6.3E-02	1.8E-09	3.4E-05	1.7E-04
234	3.7E-01	4.4E-04	1.0E-03	1.7E-07	1.6E-01	6.3E-02	1.7E-09	3.3E-05	1.6E-04
235	3.5E-01	4.4E-04	1.0E-03	1.6E-07	1.6E-01	6.3E-02	1.6E-09	3.1E-05	1.6E-04
236	3.3E-01	4.4E-04	1.0E-03	1.5E-07	1.6E-01	6.3E-02	1.5E-09	2.9E-05	1.5E-04
237	3.1E-01	4.4E-04	1.0E-03	1.4E-07	1.6E-01	6.3E-02	1.4E-09	2.7E-05	1.4E-04
238	1.8E+00	4.4E-04	1.0E-03	8.3E-07	1.6E-01	6.3E-02	8.2E-09	1.6E-04	7.9E-04
239	1.8E+00	4.4E-04	1.0E-03	8.4E-07	1.6E-01	6.3E-02	8.3E-09	1.6E-04	8.0E-04
240	1.9E+00	4.4E-04	1.0E-03	8.6E-07	1.6E-01	6.3E-02	8.5E-09	1.6E-04	8.2E-04
241	1.9E+00	4.4E-04	1.0E-03	8.7E-07	1.6E-01	6.3E-02	8.6E-09	1.7E-04	8.3E-04
242	1.9E+00	4.4E-04	1.0E-03	8.8E-07	1.6E-01	6.3E-02	8.7E-09	1.7E-04	8.4E-04
243	1.9E+00	4.4E-04	1.0E-03	8.9E-07	1.6E-01	6.3E-02	8.8E-09	1.7E-04	8.5E-04
244	2.0E+00	4.4E-04	1.0E-03	9.0E-07	1.6E-01	6.3E-02	8.9E-09	1.7E-04	8.6E-04
245	2.0E+00	4.4E-04	1.0E-03	9.2E-07	1.6E-01	6.3E-02	9.1E-09	1.8E-04	8.8E-04
246	2.0E+00	4.4E-04	1.0E-03	9.4E-07	1.6E-01	6.3E-02	9.3E-09	1.8E-04	9.0E-04
247	2.1E+00	4.4E-04	1.0E-03	9.5E-07	1.6E-01	6.3E-02	9.4E-09	1.8E-04	9.1E-04
248	2.1E+00	4.4E-04	1.0E-03	9.7E-07	1.6E-01	6.3E-02	9.6E-09	1.9E-04	9.3E-04
249	2.1E+00	4.4E-04	1.0E-03	9.8E-07	1.6E-01	6.3E-02	9.7E-09	1.9E-04	9.4E-04
250	2.2E+00	4.4E-04	1.0E-03	9.9E-07	1.6E-01	6.3E-02	9.8E-09	1.9E-04	9.5E-04
251	2.2E+00	4.4E-04	1.0E-03	1.0E-06	1.6E-01	6.3E-02	9.9E-09	1.9E-04	9.6E-04
252	2.2E+00	4.4E-04	1.0E-03	1.0E-06	1.6E-01	6.3E-02	1.0E-08	1.9E-04	9.6E-04
253	2.2E+00	4.4E-04	1.0E-03	1.0E-06	1.6E-01	6.3E-02	1.0E-08	2.0E-04	9.8E-04
254	2.3E+00	4.4E-04	1.0E-03	1.0E-06	1.6E-01	6.3E-02	1.0E-08	2.0E-04	1.0E-03
255	2.3E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.0E-04	1.0E-03
256	2.3E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.1E-04	1.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
257	2.4E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.1E-04	1.0E-03
258	2.4E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.1E-04	1.1E-03
259	2.4E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.1E-04	1.1E-03
260	2.5E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.2E-04	1.1E-03
261	2.5E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.1E-08	2.2E-04	1.1E-03
262	2.6E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.3E-04	1.1E-03
263	2.6E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.3E-04	1.1E-03
264	2.6E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.3E-04	1.2E-03
265	2.7E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.4E-04	1.2E-03
266	2.7E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.4E-04	1.2E-03
267	2.7E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.2E-08	2.4E-04	1.2E-03
268	2.7E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.4E-04	1.2E-03
269	2.8E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.4E-04	1.2E-03
270	2.8E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.4E-04	1.2E-03
271	2.9E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.6E-04	1.3E-03
272	3.0E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.3E-08	2.6E-04	1.3E-03
273	3.0E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.6E-04	1.3E-03
274	3.0E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.3E-03
275	3.0E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.3E-03
276	3.1E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.3E-03
277	3.1E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.4E-03
278	3.1E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.4E-03
279	3.1E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.3E-03
280	3.0E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.3E-03
281	3.0E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.6E-04	1.3E-03
282	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.5E-08	3.0E-04	1.5E-03
283	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.0E-04	1.5E-03
284	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.0E-04	1.5E-03
285	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.0E-04	1.5E-03
286	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.0E-04	1.5E-03
287	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.0E-04	1.5E-03
288	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.0E-04	1.5E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
289	3.4E+00	4.4E-04	1.0E-03	1.5E-06	1.6E-01	6.3E-02	1.5E-08	3.0E-04	1.5E-03
290	3.3E+00	4.4E-04	1.0E-03	1.5E-06	1.6E-01	6.3E-02	1.5E-08	2.9E-04	1.5E-03
291	3.3E+00	4.4E-04	1.0E-03	1.5E-06	1.6E-01	6.3E-02	1.5E-08	2.9E-04	1.5E-03
292	3.3E+00	4.4E-04	1.0E-03	1.5E-06	1.6E-01	6.3E-02	1.5E-08	2.9E-04	1.4E-03
293	3.9E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.4E-04	1.7E-03
294	3.9E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.4E-04	1.7E-03
295	3.9E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.4E-04	1.7E-03
296	3.8E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.7E-08	3.4E-04	1.7E-03
297	3.8E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.7E-08	3.3E-04	1.7E-03
298	3.7E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.7E-08	3.3E-04	1.6E-03
299	3.7E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.7E-08	3.2E-04	1.6E-03
300	3.6E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.6E-08	3.2E-04	1.6E-03
301	3.5E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.1E-04	1.6E-03
302	3.5E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.1E-04	1.5E-03
303	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.5E-08	3.0E-04	1.5E-03
304	4.4E+00	4.4E-04	1.0E-03	2.0E-06	1.6E-01	6.3E-02	2.0E-08	3.8E-04	1.9E-03
305	4.3E+00	4.4E-04	1.0E-03	2.0E-06	1.6E-01	6.3E-02	2.0E-08	3.8E-04	1.9E-03
306	4.2E+00	4.4E-04	1.0E-03	2.0E-06	1.6E-01	6.3E-02	1.9E-08	3.7E-04	1.9E-03
307	4.2E+00	4.4E-04	1.0E-03	1.9E-06	1.6E-01	6.3E-02	1.9E-08	3.7E-04	1.8E-03
308	4.1E+00	4.4E-04	1.0E-03	1.9E-06	1.6E-01	6.3E-02	1.9E-08	3.6E-04	1.8E-03
309	4.0E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.5E-04	1.8E-03
310	3.9E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.5E-04	1.7E-03
311	3.8E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.7E-08	3.4E-04	1.7E-03
312	3.7E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.7E-08	3.3E-04	1.6E-03
313	3.6E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.7E-08	3.2E-04	1.6E-03
314	3.5E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.1E-04	1.6E-03
315	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.0E-04	1.5E-03
316	4.7E+00	4.4E-04	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.1E-08	4.1E-04	2.1E-03
317	4.6E+00	4.4E-04	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.1E-08	4.1E-04	2.0E-03
318	4.5E+00	4.4E-04	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.0E-08	3.9E-04	2.0E-03
319	4.4E+00	4.4E-04	1.0E-03	2.0E-06	1.6E-01	6.3E-02	2.0E-08	3.8E-04	1.9E-03
320	4.2E+00	4.4E-04	1.0E-03	2.0E-06	1.6E-01	6.3E-02	1.9E-08	3.7E-04	1.9E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
321	4.1E+00	4.4E-04	1.0E-03	1.9E-06	1.6E-01	6.3E-02	1.9E-08	3.6E-04	1.8E-03
322	4.0E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.5E-04	1.8E-03
323	3.8E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.4E-04	1.7E-03
324	3.7E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.7E-08	3.3E-04	1.6E-03
325	5.0E+00	4.4E-04	1.0E-03	2.3E-06	1.6E-01	6.3E-02	2.3E-08	4.4E-04	2.2E-03
326	4.9E+00	4.4E-04	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.2E-08	4.3E-04	2.1E-03
327	4.7E+00	4.4E-04	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.1E-08	4.1E-04	2.1E-03
328	4.5E+00	4.4E-04	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.1E-08	4.0E-04	2.0E-03
329	4.4E+00	4.4E-04	1.0E-03	2.0E-06	1.6E-01	6.3E-02	2.0E-08	3.8E-04	1.9E-03
330	4.2E+00	4.4E-04	1.0E-03	1.9E-06	1.6E-01	6.3E-02	1.9E-08	3.7E-04	1.9E-03
331	5.2E+00	4.4E-04	1.0E-03	2.4E-06	1.6E-01	6.3E-02	2.4E-08	4.6E-04	2.3E-03
332	5.0E+00	4.4E-04	1.0E-03	2.3E-06	1.6E-01	6.3E-02	2.3E-08	4.4E-04	2.2E-03
333	4.8E+00	4.4E-04	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.2E-08	4.2E-04	2.1E-03
334	4.6E+00	4.4E-04	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.1E-08	4.0E-04	2.0E-03
335	1.7E+00	4.4E-04	1.0E-03	8.0E-07	1.6E-01	6.3E-02	7.9E-09	1.5E-04	7.7E-04
336	1.8E+00	4.4E-04	1.0E-03	8.2E-07	1.6E-01	6.3E-02	8.1E-09	1.6E-04	7.9E-04
337	1.8E+00	4.4E-04	1.0E-03	8.4E-07	1.6E-01	6.3E-02	8.3E-09	1.6E-04	8.1E-04
338	1.9E+00	4.4E-04	1.0E-03	8.6E-07	1.6E-01	6.3E-02	8.5E-09	1.6E-04	8.2E-04
339	1.9E+00	4.4E-04	1.0E-03	8.7E-07	1.6E-01	6.3E-02	8.6E-09	1.7E-04	8.3E-04
340	1.9E+00	4.4E-04	1.0E-03	8.9E-07	1.6E-01	6.3E-02	8.8E-09	1.7E-04	8.5E-04
341	2.0E+00	4.4E-04	1.0E-03	9.2E-07	1.6E-01	6.3E-02	9.1E-09	1.8E-04	8.8E-04
342	2.0E+00	4.4E-04	1.0E-03	9.4E-07	1.6E-01	6.3E-02	9.3E-09	1.8E-04	9.0E-04
343	2.0E+00	4.4E-04	1.0E-03	9.4E-07	1.6E-01	6.3E-02	9.3E-09	1.8E-04	9.0E-04
344	2.1E+00	4.4E-04	1.0E-03	9.7E-07	1.6E-01	6.3E-02	9.6E-09	1.9E-04	9.3E-04
345	2.2E+00	4.4E-04	1.0E-03	1.0E-06	1.6E-01	6.3E-02	9.9E-09	1.9E-04	9.6E-04
346	2.2E+00	4.4E-04	1.0E-03	1.0E-06	1.6E-01	6.3E-02	1.0E-08	2.0E-04	9.9E-04
347	2.2E+00	4.4E-04	1.0E-03	1.0E-06	1.6E-01	6.3E-02	1.0E-08	2.0E-04	9.8E-04
348	2.3E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.0E-04	1.0E-03
349	2.4E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.1E-04	1.1E-03
350	2.5E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.2E-04	1.1E-03
351	2.4E+00	4.4E-04	1.0E-03	1.1E-06	1.6E-01	6.3E-02	1.1E-08	2.1E-04	1.1E-03
352	2.5E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.2E-04	1.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
353	2.6E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.3E-04	1.2E-03
354	2.7E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.4E-04	1.2E-03
355	2.6E+00	4.4E-04	1.0E-03	1.2E-06	1.6E-01	6.3E-02	1.2E-08	2.3E-04	1.2E-03
356	2.8E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.4E-04	1.2E-03
357	2.9E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.6E-04	1.3E-03
358	3.0E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.3E-03
359	2.9E+00	4.4E-04	1.0E-03	1.3E-06	1.6E-01	6.3E-02	1.3E-08	2.6E-04	1.3E-03
360	3.1E+00	4.4E-04	1.0E-03	1.4E-06	1.6E-01	6.3E-02	1.4E-08	2.7E-04	1.4E-03
361	3.2E+00	4.4E-04	1.0E-03	1.5E-06	1.6E-01	6.3E-02	1.5E-08	2.8E-04	1.4E-03
362	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.5E-08	3.0E-04	1.5E-03
363	3.2E+00	4.4E-04	1.0E-03	1.5E-06	1.6E-01	6.3E-02	1.5E-08	2.8E-04	1.4E-03
364	3.4E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.5E-08	3.0E-04	1.5E-03
365	3.6E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.6E-08	3.2E-04	1.6E-03
366	3.8E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.7E-08	3.4E-04	1.7E-03
367	3.5E+00	4.4E-04	1.0E-03	1.6E-06	1.6E-01	6.3E-02	1.6E-08	3.1E-04	1.5E-03
368	3.7E+00	4.4E-04	1.0E-03	1.7E-06	1.6E-01	6.3E-02	1.7E-08	3.3E-04	1.7E-03
369	4.0E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.8E-08	3.5E-04	1.8E-03
370	4.3E+00	4.4E-04	1.0E-03	2.0E-06	1.6E-01	6.3E-02	2.0E-08	3.8E-04	1.9E-03
371	3.8E+00	4.4E-04	1.0E-03	1.8E-06	1.6E-01	6.3E-02	1.7E-08	3.4E-04	1.7E-03
372	4.1E+00	4.4E-04	1.0E-03	1.9E-06	1.6E-01	6.3E-02	1.9E-08	3.7E-04	1.8E-03
373	4.5E+00	4.4E-04	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.0E-08	4.0E-04	2.0E-03
374	4.8E+00	4.4E-04	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.2E-08	4.3E-04	2.1E-03
375	4.2E+00	4.4E-04	1.0E-03	1.9E-06	1.6E-01	6.3E-02	1.9E-08	3.7E-04	1.8E-03
376	4.6E+00	4.4E-04	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.1E-08	4.0E-04	2.0E-03
377	5.0E+00	4.4E-04	1.0E-03	2.3E-06	1.6E-01	6.3E-02	2.3E-08	4.4E-04	2.2E-03
378	5.5E+00	4.4E-04	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.5E-08	4.8E-04	2.4E-03
379	4.5E+00	4.4E-04	1.0E-03	2.1E-06	1.6E-01	6.3E-02	2.1E-08	4.0E-04	2.0E-03
380	5.0E+00	4.4E-04	1.0E-03	2.3E-06	1.6E-01	6.3E-02	2.3E-08	4.4E-04	2.2E-03
381	5.6E+00	4.4E-04	1.0E-03	2.6E-06	1.6E-01	6.3E-02	2.5E-08	4.9E-04	2.5E-03
382	6.2E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.8E-08	5.5E-04	2.7E-03
383	4.9E+00	4.4E-04	1.0E-03	2.3E-06	1.6E-01	6.3E-02	2.2E-08	4.3E-04	2.2E-03
384	5.5E+00	4.4E-04	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.5E-08	4.8E-04	2.4E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
385	6.1E+00	4.4E-04	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.4E-04	2.7E-03
386	6.9E+00	4.4E-04	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.1E-04	3.1E-03
387	5.2E+00	4.4E-04	1.0E-03	2.4E-06	1.6E-01	6.3E-02	2.4E-08	4.6E-04	2.3E-03
388	5.9E+00	4.4E-04	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.7E-08	5.2E-04	2.6E-03
389	6.7E+00	4.4E-04	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.1E-08	5.9E-04	3.0E-03
390	7.7E+00	4.4E-04	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
391	5.6E+00	4.4E-04	1.0E-03	2.6E-06	1.6E-01	6.3E-02	2.5E-08	4.9E-04	2.5E-03
392	6.3E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
393	7.2E+00	4.4E-04	1.0E-03	3.3E-06	1.6E-01	6.3E-02	3.3E-08	6.4E-04	3.2E-03
394	8.4E+00	4.4E-04	1.0E-03	3.9E-06	1.6E-01	6.3E-02	3.8E-08	7.4E-04	3.7E-03
395	5.8E+00	4.4E-04	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.7E-08	5.1E-04	2.6E-03
396	6.7E+00	4.4E-04	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.0E-08	5.9E-04	2.9E-03
397	7.7E+00	4.4E-04	1.0E-03	3.6E-06	1.6E-01	6.3E-02	3.5E-08	6.8E-04	3.4E-03
398	9.1E+00	4.4E-04	1.0E-03	4.2E-06	1.6E-01	6.3E-02	4.1E-08	8.0E-04	4.0E-03
399	6.0E+00	4.4E-04	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.3E-04	2.7E-03
400	7.0E+00	4.4E-04	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.1E-04	3.1E-03
401	8.1E+00	4.4E-04	1.0E-03	3.7E-06	1.6E-01	6.3E-02	3.7E-08	7.2E-04	3.6E-03
402	9.6E+00	4.4E-04	1.0E-03	4.4E-06	1.6E-01	6.3E-02	4.4E-08	8.5E-04	4.2E-03
403	6.2E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.8E-08	5.5E-04	2.7E-03
404	7.2E+00	4.4E-04	1.0E-03	3.3E-06	1.6E-01	6.3E-02	3.3E-08	6.4E-04	3.2E-03
405	8.4E+00	4.4E-04	1.0E-03	3.9E-06	1.6E-01	6.3E-02	3.9E-08	7.4E-04	3.7E-03
406	1.0E+01	4.4E-04	1.0E-03	4.6E-06	1.6E-01	6.3E-02	4.6E-08	8.9E-04	4.4E-03
407	6.3E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
408	7.4E+00	4.4E-04	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.5E-04	3.3E-03
409	8.7E+00	4.4E-04	1.0E-03	4.0E-06	1.6E-01	6.3E-02	4.0E-08	7.7E-04	3.8E-03
410	1.0E+01	4.4E-04	1.0E-03	4.8E-06	1.6E-01	6.3E-02	4.7E-08	9.2E-04	4.6E-03
411	6.4E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
412	7.5E+00	4.4E-04	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.6E-04	3.3E-03
413	8.8E+00	4.4E-04	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.0E-08	7.8E-04	3.9E-03
414	1.1E+01	4.4E-04	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.8E-08	9.4E-04	4.7E-03
415	6.4E+00	4.4E-04	1.0E-03	3.0E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
416	7.5E+00	4.4E-04	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.4E-08	6.6E-04	3.3E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
417	8.9E+00	4.4E-04	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.1E-08	7.9E-04	3.9E-03
418	1.1E+01	4.4E-04	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.9E-08	9.5E-04	4.7E-03
419	6.4E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
420	7.5E+00	4.4E-04	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.6E-04	3.3E-03
421	8.9E+00	4.4E-04	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.1E-08	7.8E-04	3.9E-03
422	1.1E+01	4.4E-04	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.9E-08	9.5E-04	4.7E-03
423	6.3E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.5E-04	2.8E-03
424	7.4E+00	4.4E-04	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.5E-04	3.2E-03
425	8.8E+00	4.4E-04	1.0E-03	4.0E-06	1.6E-01	6.3E-02	4.0E-08	7.7E-04	3.9E-03
426	1.1E+01	4.4E-04	1.0E-03	4.9E-06	1.6E-01	6.3E-02	4.8E-08	9.4E-04	4.7E-03
427	6.1E+00	4.4E-04	1.0E-03	2.8E-06	1.6E-01	6.3E-02	2.8E-08	5.4E-04	2.7E-03
428	7.2E+00	4.4E-04	1.0E-03	3.3E-06	1.6E-01	6.3E-02	3.3E-08	6.3E-04	3.2E-03
429	8.6E+00	4.4E-04	1.0E-03	3.9E-06	1.6E-01	6.3E-02	3.9E-08	7.5E-04	3.8E-03
430	1.0E+01	4.4E-04	1.0E-03	4.8E-06	1.6E-01	6.3E-02	4.7E-08	9.2E-04	4.6E-03
431	5.9E+00	4.4E-04	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.7E-08	5.2E-04	2.6E-03
432	6.9E+00	4.4E-04	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.1E-04	3.1E-03
433	8.3E+00	4.4E-04	1.0E-03	3.8E-06	1.6E-01	6.3E-02	3.8E-08	7.3E-04	3.6E-03
434	1.0E+01	4.4E-04	1.0E-03	4.6E-06	1.6E-01	6.3E-02	4.6E-08	8.9E-04	4.4E-03
435	5.6E+00	4.4E-04	1.0E-03	2.6E-06	1.6E-01	6.3E-02	2.6E-08	5.0E-04	2.5E-03
436	6.6E+00	4.4E-04	1.0E-03	3.1E-06	1.6E-01	6.3E-02	3.0E-08	5.8E-04	2.9E-03
437	7.9E+00	4.4E-04	1.0E-03	3.6E-06	1.6E-01	6.3E-02	3.6E-08	7.0E-04	3.5E-03
438	9.6E+00	4.4E-04	1.0E-03	4.4E-06	1.6E-01	6.3E-02	4.4E-08	8.4E-04	4.2E-03
439	5.4E+00	4.4E-04	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.4E-08	4.7E-04	2.4E-03
440	6.3E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.5E-04	2.8E-03
441	7.4E+00	4.4E-04	1.0E-03	3.4E-06	1.6E-01	6.3E-02	3.4E-08	6.5E-04	3.3E-03
442	9.0E+00	4.4E-04	1.0E-03	4.1E-06	1.6E-01	6.3E-02	4.1E-08	7.9E-04	4.0E-03
443	5.0E+00	4.4E-04	1.0E-03	2.3E-06	1.6E-01	6.3E-02	2.3E-08	4.4E-04	2.2E-03
444	5.9E+00	4.4E-04	1.0E-03	2.7E-06	1.6E-01	6.3E-02	2.7E-08	5.2E-04	2.6E-03
445	6.9E+00	4.4E-04	1.0E-03	3.2E-06	1.6E-01	6.3E-02	3.2E-08	6.1E-04	3.0E-03
446	8.3E+00	4.4E-04	1.0E-03	3.8E-06	1.6E-01	6.3E-02	3.8E-08	7.3E-04	3.7E-03
447	4.7E+00	4.4E-04	1.0E-03	2.2E-06	1.6E-01	6.3E-02	2.1E-08	4.1E-04	2.1E-03
448	5.4E+00	4.4E-04	1.0E-03	2.5E-06	1.6E-01	6.3E-02	2.5E-08	4.8E-04	2.4E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated Residential

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
449	6.4E+00	4.4E-04	1.0E-03	2.9E-06	1.6E-01	6.3E-02	2.9E-08	5.6E-04	2.8E-03
450	7.6E+00	4.4E-04	1.0E-03	3.5E-06	1.6E-01	6.3E-02	3.4E-08	6.7E-04	3.3E-03
451	4.4E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	1.9E-04
452	4.4E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	1.9E-04
453	4.4E-01	4.4E-04	1.0E-03	2.0E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	2.0E-04
454	4.5E-01	4.4E-04	1.0E-03	2.1E-07	1.6E-01	6.3E-02	2.0E-09	3.9E-05	2.0E-04
455	5.4E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.5E-09	4.7E-05	2.4E-04
456	5.4E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.5E-09	4.8E-05	2.4E-04
457	5.5E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.5E-09	4.8E-05	2.4E-04
458	5.4E-01	4.4E-04	1.0E-03	2.5E-07	1.6E-01	6.3E-02	2.5E-09	4.8E-05	2.4E-04
459	6.8E-01	4.4E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-02	3.1E-09	6.0E-05	3.0E-04
460	6.8E-01	4.4E-04	1.0E-03	3.2E-07	1.6E-01	6.3E-02	3.1E-09	6.0E-05	3.0E-04
461	6.8E-01	4.4E-04	1.0E-03	3.1E-07	1.6E-01	6.3E-02	3.1E-09	6.0E-05	3.0E-04
462	7.8E-01	4.4E-04	1.0E-03	3.6E-07	1.6E-01	6.3E-02	3.6E-09	6.9E-05	3.5E-04
463	9.7E-01	4.4E-04	1.0E-03	4.5E-07	1.6E-01	6.3E-02	4.4E-09	8.5E-05	4.3E-04
464	7.9E-01	4.4E-04	1.0E-03	3.7E-07	1.6E-01	6.3E-02	3.6E-09	7.0E-05	3.5E-04
465	1.0E+00	4.4E-04	1.0E-03	4.6E-07	1.6E-01	6.3E-02	4.6E-09	8.8E-05	4.4E-04
466	1.3E+00	4.4E-04	1.0E-03	6.0E-07	1.6E-01	6.3E-02	6.0E-09	1.2E-04	5.8E-04
467	1.8E+00	4.4E-04	1.0E-03	8.1E-07	1.6E-01	6.3E-02	8.1E-09	1.6E-04	7.8E-04
468	7.7E-01	4.4E-04	1.0E-03	3.5E-07	1.6E-01	6.3E-02	3.5E-09	6.8E-05	3.4E-04
469	9.8E-01	4.4E-04	1.0E-03	4.5E-07	1.6E-01	6.3E-02	4.5E-09	8.7E-05	4.3E-04
470	1.3E+00	4.4E-04	1.0E-03	6.0E-07	1.6E-01	6.3E-02	6.0E-09	1.2E-04	5.8E-04
471	1.8E+00	4.4E-04	1.0E-03	8.5E-07	1.6E-01	6.3E-02	8.4E-09	1.6E-04	8.1E-04
472	9.2E-01	4.4E-04	1.0E-03	4.2E-07	1.6E-01	6.3E-02	4.2E-09	8.1E-05	4.1E-04
473	1.2E+00	4.4E-04	1.0E-03	5.7E-07	1.6E-01	6.3E-02	5.6E-09	1.1E-04	5.4E-04
474	1.7E+00	4.4E-04	1.0E-03	8.0E-07	1.6E-01	6.3E-02	7.9E-09	1.5E-04	7.6E-04
475	8.3E-01	4.4E-04	1.0E-03	3.8E-07	1.6E-01	6.3E-02	3.8E-09	7.4E-05	3.7E-04
476	1.1E+00	4.4E-04	1.0E-03	5.1E-07	1.6E-01	6.3E-02	5.0E-09	9.7E-05	4.9E-04
477	1.5E+00	4.4E-04	1.0E-03	7.1E-07	1.6E-01	6.3E-02	7.0E-09	1.4E-04	6.8E-04

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated School Health Risk Assessment

1. Assumptions
2. Risk by Phase Summary
3. Cancer Risk Summary
4. Non-Cancer Risk Summary
5. Risk by Construction Phase
    a. Risk From Demolition - Unmitigated School
    b. Risk From Site Prep - Unmitigated School
    c. Risk From Grading - Unmitigated School
    d. Risk From Trenching - Unmitigated School
    e. Risk From Foundation - Unmitigated School
    f. Risk From BC - Unmitigated School
    g. Risk From Arch. Coating - Unmitigated School
    h. Risk From Paving - Unmitigated School

Unmitigated School Health Risk Assessment

1. Assumptions

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated School - Construction Health Risk Assumptions

	3rd	Birth to 2	2-16	NA	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.00	0.00	**0.04**	0.00	years
Site Prep	0.00	0.00	**0.08**	0.00	years
Grading	0.00	0.00	**0.08**	0.00	years
Trenching	0.00	0.00	**0.08**	0.00	years
Foundation	0.00	0.00	**0.13**	0.00	years
BC	0.00	0.00	**0.70**	0.00	years
Arch. Coating	0.00	0.00	**0.66**	0.00	years
Paving	0.00	0.00	**0.06**	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0.000346	0.001045	0.000605	0.00025	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

Dose = (Cair X DBR X A X EF X Constant 1)

Cancer Risk = Dose X CPF x ASF x (ED/AT) X FAH

Risk per Million = Cancer Risk X Constant 2

Non-Cancer Hazard Quotent = Average Annual Concentration x Chronic Inhalation REL

Onsite	lbs/day	g/day	g/sec	days
	2-16 years			
Demolition	1.5513	703.65784	0.0162884	15
Site Prep	1.2418	563.27101	0.0130387	30
Grading	0.8516	386.27926	0.0089416	30
Trenching	0.7205	326.8133	0.0075651	29
Foundation	0.2992	135.71484	0.0031415	48
BC	0.3626675	164.5032	0.0038079	257
Arch. Coating	0.110925	50.314734	0.0011647	240
Paving	0.7218	327.40297	0.0075788	23

Offsite	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Haul1A						
Demolition H	0.0001409	135.1	0.0839471	1.183E-05	0.0053655	1.242E-07
Site Preparation H	0.0001429	135.1	0.0839471	1.199E-05	0.0054397	1.259E-07
Grading H	0.0001429	135.1	0.0839471	1.199E-05	0.0054397	1.259E-07
Foundation H	0.0001	135.1	0.0839471	8.395E-06	0.0038078	8.814E-08
BC V	0.09	135.1	0.0839471	0.0075552	3.4269982	7.933E-05
Haul1B						
Demolition H	0.0001409	246.3	0.1530434	2.157E-05	0.0097818	2.264E-07
Site Preparation H	0.0001429	246.3	0.1530434	2.186E-05	0.009917	2.296E-07
Grading H	0.0001429	246.3	0.1530434	2.186E-05	0.009917	2.296E-07
Foundation H	0.0001	246.3	0.1530434	1.53E-05	0.0069419	1.607E-07
BC V	0.09	246.3	0.1530434	0.0137739	6.2477399	0.0001446
Haul2A						
Demolition H	0.0001409	145.3	0.0902851	1.272E-05	0.0057706	1.336E-07
Site Preparation H	0.0001429	145.3	0.0902851	1.29E-05	0.0058504	1.354E-07
Grading H	0.0001429	145.3	0.0902851	1.29E-05	0.0058504	1.354E-07
Foundation H	0.0001	145.3	0.0902851	9.029E-06	0.0040953	9.48E-08
BC V	0.09	145.3	0.0902851	0.0081257	3.6857353	8.532E-05
HaulC						
Demolition H	0.0001409	810.6	0.5036825	7.097E-05	0.032193	7.452E-07
Site Preparation H	0.0001429	810.6	0.5036825	7.195E-05	0.0326381	7.555E-07
Grading H	0.0001429	810.6	0.5036825	7.195E-05	0.0326381	7.555E-07
Foundation H	0.0001	810.6	0.5036825	5.037E-05	0.0228467	5.289E-07
BC V	0.09	810.6	0.5036825	0.0453314	20.561989	0.000476

Mt. Etna Community Plan Amendment and Rezone Project
Unmitigated School - Construction Health Risk Assumptions

Source Name	Description
Sline1	Onsite Construction
Haul1A	Haul Route Mt. Etna site to Genesee Ave
	135.1 m
Haul 1B	Genesee Ave from Mt. Etna to Balboa
	246.3 m
Haul 2A	Genesee Ave from Site to Balboa
	145.3 m
Haul C	Balboa from Genesee towards the 805
	810.6 m

Receptor Designations	
Residential	#1 - 450
School	#451 - 477

Construction hours per day 12

Phase	Start	End	Days
Demolition	2021/03/01	2021/03/21	15
Site Preparation	2021/03/22	2021/04/30	30
Grading	2021/05/01	2021/06/11	30
Drainage/Utilities/Trenching	2021/06/12	2021/07/22	29
Foundations/Concrete Pour	2021/07/23	2021/09/28	48
Building Construction	2021/09/29	2022/09/22	257
Architectural Coating	2021/11/24	2022/10/25	240
Paving	2022/09/23	2022/10/25	23

	lbs/day	lbs/mile V	lbs/mile H	
Demolition	1.5513		0.000140909	
Site Preparation	1.2418		0.000142857	
Grading	0.8516		0.000142857	
Drainage/Utilities/Trenching	0.7205			
Foundations/Concrete Pour	0.2992		0.0001	
Building Construction	0.3626675	0.09		0.4731
Architectural Coating	0.110925			0.109
Paving	0.7218			

	2021	Days	2022	Days	Average
Building Construction	0.05573	68	0.4731	189	0.3626675
Arch. Coating	0.1255	28	0.109	212	0.110925

Vendor Trips	#	Miles/trip	Total miles	Days	lbs/day
Demolition	0	7.3	0		
Site Preparation	0	7.3	0		
Grading	0	7.3	0		
Drainage/Utilities/Trenching	0	7.3	0		
Foundations/Concrete Pour	0	7.3	0		
BC - 2021	79	7.3	576.7	68	0.09
BC - 2022	79	7.3	576.7	189	0.09
Architectural Coating	0	7.3	0		
Paving	0	7.3	0		

Vendor Trips	#	#/day	Miles/trip	Total miles	lbs/day
Demolition	1639	110	20	2200	0.31
Site Preparation	200	7	20	140	2.00E-02
Grading	200	7	20	140	2.00E-02
Drainage/Utilities/Trenching	0	0	20	0	
Foundations/Concrete Pour	200	5	20	100	1.00E-02
BC - 2021	0	0	20	0	
Architectural Coating	0	0	20	0	
Paving	0	0	20	0	

Unmitigated School Health Risk Assessment

2. Risk by Phase Summary

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated School Risk by Phase

	Cancer Risk	Non-Cancer Risk	Receptor
Site Demolition and Preparation			
Demolition	0.036	0.0060	471
Site Preparation	0.056	0.0048	471
Grading	0.038	0.0033	471
Trenching	0.031	0.0028	471
Max Phase	0.16	0.017	471
Community Plan Amendment and Rezone			
Foundation	0.022	0.0012	471
BC	0.22	0.0023	471
AC	0.040	0.0004	471
Paving	0.025	0.0028	471
Max Phase	0.31	0.007	471

Unmitigated School Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
451	0.03892924	0.11758984	0.008634728	0.013485617	0.009251819	0.007557072	0.005207351	0.096749555	0.009628581	0.006004354
452	0.0390543	0.11910899	0.008662457	0.013528969	0.009281627	0.007581247	0.005224246	0.098201799	0.009659382	0.006023562
453	0.03928154	0.12034232	0.008712855	0.013607701	0.009335673	0.00762531	0.005254722	0.099313508	0.009715523	0.006058572
454	0.03933823	0.12086789	0.008725426	0.013627348	0.009349173	0.007636283	0.005262357	0.099808736	0.009729504	0.00606729
455	0.04750542	0.14015943	0.010537006	0.016456442	0.011289762	0.00922221	0.006354054	0.114727851	0.011750158	0.007327364
456	0.0478487	0.1424667	0.010613135	0.016575388	0.011371439	0.009288734	0.006400157	0.116851412	0.011834917	0.007380219
457	0.04818462	0.14413622	0.010687638	0.016691773	0.011451323	0.009353885	0.006445187	0.118341121	0.011917927	0.007431984
458	0.04788033	0.14411611	0.010620137	0.016586385	0.011379074	0.009294734	0.006404615	0.118483943	0.011842562	0.007384987
459	0.06022048	0.1717769	0.013357343	0.020860947	0.014311081	0.011691113	0.00805389	0.139538193	0.014895825	0.009288992
460	0.0604785	0.17471158	0.013414553	0.02095038	0.014372562	0.011741006	0.008088717	0.142334832	0.014959394	0.009328634
461	0.06024181	0.17592581	0.013362036	0.020868436	0.014316457	0.011694885	0.008057338	0.143675854	0.014900631	0.009291989
462	0.069169	0.14335332	0.015342692	0.023959477	0.016433601	0.013433233	0.009242811	0.106321858	0.017115486	0.010673166
463	0.0853846	0.17303314	0.018939582	0.029576306	0.020285907	0.016582799	0.011409072	0.127320069	0.021128396	0.013175605
464	0.06997833	0.14455974	0.015522217	0.024239809	0.016625851	0.013590454	0.00935089	0.107094966	0.017315804	0.010798084
465	0.08842618	0.17802271	0.019614264	0.030629852	0.021008448	0.017173621	0.011815317	0.130681188	0.021881172	0.013645034
466	0.11520355	0.22515366	0.02555395	0.039905068	0.027369753	0.022374777	0.015392264	0.163475822	0.028508044	0.017777531
467	0.1559661	0.29459233	0.034595818	0.054024456	0.037053244	0.030292584	0.020837031	0.211090559	0.038596241	0.024068501
468	0.06776719	0.14066964	0.015031746	0.023473907	0.016100565	0.013160968	0.009055523	0.104388688	0.016768589	0.010456842
469	0.08663004	0.17515567	0.019215845	0.030007706	0.020581774	0.016824717	0.01157543	0.128775793	0.021436628	0.013367817
470	0.11514561	0.22573311	0.025541091	0.039885015	0.027356039	0.022363461	0.015384624	0.16408632	0.028493626	0.01776854
471	0.16190789	0.30587897	0.035913803	0.05608261	0.038464854	0.031446624	0.021630862	0.219196059	0.040066622	0.024985426
472	0.08123697	0.16605249	0.018019564	0.028139649	0.01930061	0.015777148	0.010855074	0.122560027	0.020101904	0.012535488
473	0.10843333	0.21521485	0.02405218	0.03756003	0.02576155	0.021059572	0.01448818	0.157161792	0.026832321	0.016732555
474	0.15309214	0.29351242	0.033958285	0.053029062	0.036370796	0.029733994	0.020453703	0.211549496	0.037884534	0.023624683
475	0.07357959	0.15252717	0.016321024	0.025487263	0.017481498	0.014289805	0.009832187	0.113134379	0.018206858	0.011353743
476	0.09718369	0.19599967	0.021556806	0.033663362	0.023089097	0.018874421	0.012985526	0.143969577	0.024048187	0.014996378
477	0.13564153	0.26518274	0.030087414	0.046984531	0.032225361	0.026344225	0.018122981	0.192562792	0.033565577	0.020931394

Unmitigated School Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.004043922	0.002119813	0.001437037	0.001150579	0.00078941	0.000666896	0.000277757	0.001071284	0.000102672	0.000668099
0.004056901	0.002135645	0.001441648	0.001154274	0.000791949	0.000669029	0.000278656	0.001083752	0.000103001	0.000670236
0.004080488	0.002149692	0.00145003	0.001160986	0.000796555	0.000672918	0.000280277	0.001091683	0.000103599	0.000674132
0.004086356	0.002151898	0.001452115	0.001162655	0.0007977	0.000673886	0.00028068	0.001092368	0.000103749	0.000675102
0.004934813	0.002554412	0.001753626	0.001404049	0.000963298	0.000813841	0.000338923	0.001274885	0.000125295	0.000815309
0.004970453	0.002581976	0.001766289	0.001414191	0.000970261	0.000819711	0.000341378	0.001293209	0.000126199	0.00082119
0.005005321	0.002601112	0.00177868	0.001424112	0.000977068	0.000825461	0.000343773	0.001303304	0.000127084	0.00082695
0.004973683	0.002587621	0.001767437	0.001415111	0.000970894	0.000820241	0.000341603	0.001298017	0.000126281	0.000821721
0.006255643	0.003178652	0.002223	0.001779836	0.001221091	0.001031716	0.000429591	0.001556645	0.000158838	0.001033578
0.006282421	0.003209513	0.002232514	0.001787459	0.001226329	0.001036119	0.000431443	0.001580565	0.000159516	0.001037989
0.006257801	0.003209116	0.002223763	0.001780457	0.001221531	0.001032049	0.000429762	0.001586553	0.00015889	0.001033911
0.007184731	0.003001806	0.002553237	0.002044022	0.001402017	0.001185455	0.000492883	0.001138822	0.000182507	0.001187594
0.008869064	0.003662437	0.003151804	0.002523196	0.001730666	0.001463397	0.000608397	0.001362705	0.000225298	0.001466038
0.007268778	0.003028012	0.002583106	0.002067931	0.001418412	0.001199329	0.000498642	0.001143234	0.000184643	0.001201493
0.009184966	0.00377382	0.003264068	0.002613064	0.001792297	0.001515536	0.000630052	0.001392172	0.000233325	0.001518271
0.011966337	0.004840324	0.004252495	0.003404328	0.002334987	0.001974527	0.000820783	0.001737462	0.00030399	0.00197809
0.016200345	0.006438237	0.005757155	0.004608842	0.003161091	0.002673257	0.001111107	0.002237487	0.000411563	0.002678081
0.007039095	0.002937709	0.002501483	0.002002588	0.001373596	0.001161428	0.000482889	0.001112488	0.000178808	0.001163523
0.008998383	0.003701614	0.003197762	0.002559983	0.001755892	0.001484746	0.000617256	0.001368348	0.000228585	0.001487425
0.011960289	0.004838533	0.004250346	0.003402607	0.002333807	0.001973529	0.000820368	0.001737239	0.000303836	0.00197709
0.016817462	0.006671094	0.005976463	0.004784403	0.003281497	0.002775099	0.001153422	0.002310324	0.000427242	0.002780106
0.008438197	0.003489582	0.002998686	0.002400618	0.001646593	0.0013923	0.000578844	0.001301573	0.000214352	0.001394812
0.011263073	0.004582372	0.004002572	0.003204261	0.002197777	0.001858463	0.000772566	0.001661869	0.000286121	0.001861816
0.015901748	0.006347973	0.005651038	0.004523901	0.003102846	0.002623963	0.00109065	0.002224652	0.000403974	0.002628697
0.007642824	0.003184284	0.002716031	0.002174345	0.001491403	0.001261045	0.000524302	0.001202517	0.000194145	0.001263321
0.010094574	0.004141137	0.003587317	0.00287184	0.001969789	0.001665628	0.000692442	0.001523629	0.000256433	0.001668634
0.01408916	0.005679617	0.005006889	0.00400825	0.002749199	0.002324823	0.000966374	0.002026306	0.000357919	0.002329017

Unmitigated School Health Risk Assessment

3. Cancer Risk Summary

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated School - Construction Cancer Risk Summary

471	Receptor
0.47	**Max**

Receptor #	X	Y	Total	Total Onsite	Onsite Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
451	482941	3630879	0.1565191	0.0934375	0.0086288	0.0134739	0.0092401	0.0075571	0.0051943	0.0337104	0.0096286	0.0060044	0.0630815
452	482991	3630879	0.1581633	0.0937364	0.0086564	0.013517	0.0092697	0.0075812	0.0052109	0.0338182	0.0096594	0.0060236	0.0644269
453	483041	3630879	0.1596239	0.0942812	0.0087067	0.0135956	0.0093236	0.0076253	0.0052412	0.0340147	0.0097155	0.0060586	0.0653426
454	483091	3630879	0.1602061	0.0944169	0.0087193	0.0136152	0.009337	0.0076363	0.0052487	0.0340637	0.0097295	0.0060673	0.0657892
455	482941	3630929	0.1876648	0.1140257	0.0105301	0.0164428	0.0112761	0.0092222	0.0063388	0.0411382	0.0117502	0.0073274	0.0736391
456	482991	3630929	0.1903154	0.1148482	0.0106061	0.0165614	0.0113575	0.0092887	0.0063845	0.0414349	0.0118349	0.0073802	0.0754672
457	483041	3630929	0.1923208	0.1156538	0.0106805	0.0166776	0.0114371	0.0093539	0.0064293	0.0417255	0.0119179	0.007432	0.0766671
458	483091	3630929	0.1919964	0.1149224	0.0106129	0.0165721	0.0113648	0.0092947	0.0063886	0.0414617	0.0118426	0.007385	0.077074
459	482941	3630979	0.2319974	0.1445518	0.0133492	0.0208448	0.0142949	0.0116911	0.0080358	0.0521514	0.0148958	0.009289	0.0874455
460	482991	3630979	0.2351901	0.1451687	0.0134061	0.0209337	0.0143559	0.011741	0.00807	0.0523739	0.0149594	0.0093286	0.0900214
461	483041	3630979	0.2361676	0.1445985	0.0133535	0.0208515	0.0142995	0.0116949	0.0080383	0.0521682	0.0149006	0.009292	0.0915691
462	482391	3631229	0.2125223	0.1660918	0.0153383	0.0239509	0.016425	0.0134332	0.0092332	0.0599226	0.0171155	0.0106732	0.0464305
463	482441	3631229	0.2584177	0.2050339	0.0189346	0.0295664	0.020276	0.0165828	0.011398	0.073972	0.0211284	0.0131756	0.0533839
464	482391	3631279	0.2145381	0.1680358	0.0155179	0.0242312	0.0166172	0.0135905	0.0093412	0.0606239	0.0173158	0.0107981	0.0465023
465	482441	3631279	0.2664489	0.2123389	0.0196092	0.0306198	0.0209984	0.0171736	0.0118041	0.0766076	0.0218812	0.013645	0.05411
466	482491	3631279	0.3403572	0.2766473	0.025548	0.0398933	0.027358	0.0223748	0.0153791	0.0998087	0.028508	0.0177775	0.0637099
467	482541	3631279	0.4505584	0.3745451	0.0345887	0.0540104	0.0370392	0.0302926	0.0208213	0.1351282	0.0385962	0.0240685	0.0760134
468	482391	3631329	0.2084368	0.1627255	0.0150275	0.0234654	0.0160921	0.013161	0.009046	0.058708	0.0167686	0.0104568	0.0457113
469	482441	3631329	0.2617857	0.208025	0.0192108	0.0299978	0.0205718	0.0168247	0.0115643	0.0750512	0.0214366	0.0133678	0.0537607
470	482491	3631329	0.3408787	0.2765074	0.0255351	0.0398731	0.0273441	0.0223635	0.0153713	0.0997582	0.0284936	0.0177685	0.0643713
471	482541	3631329	0.4677869	0.3888139	0.0359064	0.056068	0.0384502	0.0314466	0.0216145	0.1402761	0.0400666	0.0249854	0.0789729
472	482441	3631379	0.2472895	0.1950726	0.0180147	0.02813	0.0192909	0.0157771	0.0108442	0.0703782	0.0201019	0.0125355	0.0522169
473	482491	3631379	0.3236482	0.2603858	0.0240463	0.0375483	0.0257498	0.0210596	0.0144751	0.0939419	0.0268323	0.0167326	0.0632624
474	482541	3631379	0.4466046	0.3676385	0.0339509	0.0530144	0.0363562	0.029734	0.0204373	0.1326365	0.0378845	0.0236247	0.078966
475	482441	3631429	0.2261068	0.1766827	0.0163164	0.0254781	0.0174723	0.0142898	0.0098219	0.0637435	0.0182069	0.0113537	0.049424
476	482491	3631429	0.2931834	0.2333681	0.0215512	0.0336523	0.023078	0.0188744	0.0129731	0.0841944	0.0240482	0.0149964	0.0598153
477	482541	3631429	0.4008243	0.3257266	0.0300804	0.0469706	0.0322115	0.0263442	0.0181074	0.1175155	0.0335656	0.0209314	0.0750977

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated School - Construction Cancer Risk Summary

	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
451	5.906E-06	1.168E-05	1.168E-05	1.308E-05	0.0630392	0.0532204	4.983E-06	9.854E-06	9.854E-06	1.104E-05	0.0531846
452	6.032E-06	1.193E-05	1.193E-05	1.336E-05	0.0643836	0.0548583	5.136E-06	1.016E-05	1.016E-05	1.138E-05	0.0548215
453	6.118E-06	1.21E-05	1.21E-05	1.355E-05	0.0652988	0.056095	5.252E-06	1.039E-05	1.039E-05	1.163E-05	0.0560574
454	6.16E-06	1.218E-05	1.218E-05	1.364E-05	0.065745	0.0569074	5.328E-06	1.054E-05	1.054E-05	1.18E-05	0.0568692
455	6.895E-06	1.364E-05	1.364E-05	1.527E-05	0.0735897	0.0624431	5.846E-06	1.156E-05	1.156E-05	1.295E-05	0.0624012
456	7.066E-06	1.397E-05	1.397E-05	1.565E-05	0.0754165	0.0646603	6.054E-06	1.197E-05	1.197E-05	1.341E-05	0.0646168
457	7.178E-06	1.42E-05	1.42E-05	1.59E-05	0.0766156	0.0662746	6.205E-06	1.227E-05	1.227E-05	1.374E-05	0.0662301
458	7.216E-06	1.427E-05	1.427E-05	1.598E-05	0.0770223	0.0671563	6.288E-06	1.243E-05	1.243E-05	1.393E-05	0.0671112
459	8.187E-06	1.619E-05	1.619E-05	1.813E-05	0.0873868	0.0746463	6.989E-06	1.382E-05	1.382E-05	1.548E-05	0.0745961
460	8.429E-06	1.667E-05	1.667E-05	1.867E-05	0.0899609	0.0777683	7.281E-06	1.44E-05	1.44E-05	1.613E-05	0.0777161
461	8.573E-06	1.696E-05	1.696E-05	1.899E-05	0.0915077	0.0798776	7.479E-06	1.479E-05	1.479E-05	1.657E-05	0.079824
462	4.347E-06	8.597E-06	8.597E-06	9.629E-06	0.0463993	0.0272695	2.553E-06	5.049E-06	5.049E-06	5.655E-06	0.0272512
463	4.998E-06	9.885E-06	9.885E-06	1.107E-05	0.053348	0.0310557	2.908E-06	5.75E-06	5.75E-06	6.44E-06	0.0310349
464	4.354E-06	8.611E-06	8.611E-06	9.644E-06	0.0464711	0.0262635	2.459E-06	4.863E-06	4.863E-06	5.447E-06	0.0262459
465	5.066E-06	1.002E-05	1.002E-05	1.122E-05	0.0540736	0.0298226	2.792E-06	5.522E-06	5.522E-06	6.185E-06	0.0298026
466	5.965E-06	1.18E-05	1.18E-05	1.321E-05	0.0636671	0.0343296	3.214E-06	6.357E-06	6.357E-06	7.119E-06	0.0343066
467	7.117E-06	1.407E-05	1.407E-05	1.576E-05	0.0759623	0.0402304	3.767E-06	7.449E-06	7.449E-06	8.343E-06	0.0402034
468	4.28E-06	8.464E-06	8.464E-06	9.48E-06	0.0456806	0.0251952	2.359E-06	4.665E-06	4.665E-06	5.225E-06	0.0251783
469	5.034E-06	9.955E-06	9.955E-06	1.115E-05	0.0537246	0.0285016	2.669E-06	5.277E-06	5.277E-06	5.911E-06	0.0284825
470	6.027E-06	1.192E-05	1.192E-05	1.335E-05	0.0643281	0.0326622	3.058E-06	6.048E-06	6.048E-06	6.774E-06	0.0326403
471	7.394E-06	1.462E-05	1.462E-05	1.638E-05	0.0789199	0.0381663	3.573E-06	7.067E-06	7.067E-06	7.915E-06	0.0381406
472	4.889E-06	9.669E-06	9.669E-06	1.083E-05	0.0521818	0.0272239	2.549E-06	5.041E-06	5.041E-06	5.646E-06	0.0272056
473	5.923E-06	1.171E-05	1.171E-05	1.312E-05	0.0632199	0.0310614	2.908E-06	5.751E-06	5.751E-06	6.442E-06	0.0310406
474	7.393E-06	1.462E-05	1.462E-05	1.638E-05	0.078913	0.0359353	3.365E-06	6.654E-06	6.654E-06	7.452E-06	0.0359112
475	4.627E-06	9.152E-06	9.152E-06	1.025E-05	0.0493909	0.0258923	2.424E-06	4.794E-06	4.794E-06	5.37E-06	0.0258749
476	5.6E-06	1.108E-05	1.108E-05	1.24E-05	0.0597751	0.0293931	2.752E-06	5.443E-06	5.443E-06	6.096E-06	0.0293734
477	7.031E-06	1.391E-05	1.391E-05	1.557E-05	0.0750473	0.0338127	3.166E-06	6.261E-06	6.261E-06	7.012E-06	0.03379

Unmitigated School Health Risk Assessment

4. Non-Cancer Risk Summary

Mt. Etna Community Plan Amendment and Rezone Project

Unmitigated School - Construction Non-Cancer Risk Summary

471	Receptor
0.01	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
451	482941	3630879	0.0018421	0.001437	0.0011506	0.0007894	0.0006669	0.0002778	0.0010713	0.0001027	0.0006681
452	482991	3630879	0.001857	0.0014416	0.0011543	0.0007919	0.000669	0.0002787	0.0010838	0.000103	0.0006702
453	483041	3630879	0.0018694	0.00145	0.001161	0.0007966	0.0006729	0.0002803	0.0010917	0.0001036	0.0006741
454	483091	3630879	0.0018712	0.0014521	0.0011627	0.0007977	0.0006739	0.0002807	0.0010924	0.0001037	0.0006751
455	482941	3630929	0.0022155	0.0017536	0.001404	0.0009633	0.0008138	0.0003389	0.0012749	0.0001253	0.0008153
456	482991	3630929	0.0022406	0.0017663	0.0014142	0.0009703	0.0008197	0.0003414	0.0012932	0.0001262	0.0008212
457	483041	3630929	0.0022573	0.0017787	0.0014241	0.0009771	0.0008255	0.0003438	0.0013033	0.0001271	0.000827
458	483091	3630929	0.002246	0.0017674	0.0014151	0.0009709	0.0008202	0.0003416	0.001298	0.0001263	0.0008217
459	482941	3630979	0.0027491	0.002223	0.0017798	0.0012211	0.0010317	0.0004296	0.0015566	0.0001588	0.0010336
460	482991	3630979	0.0027781	0.0022325	0.0017875	0.0012263	0.0010361	0.0004314	0.0015806	0.0001595	0.001038
461	483041	3630979	0.0027794	0.0022238	0.0017805	0.0012215	0.001032	0.0004298	0.0015866	0.0001589	0.0010339
462	482391	3631229	0.0025532	0.0025532	0.002044	0.001402	0.0011855	0.0004929	0.0011388	0.0001825	0.0011876
463	482441	3631229	0.0031518	0.0031518	0.0025232	0.0017307	0.0014634	0.0006084	0.0013627	0.0002253	0.001466
464	482391	3631279	0.0025831	0.0025831	0.0020679	0.0014184	0.0011993	0.0004986	0.0011432	0.0001846	0.0012015
465	482441	3631279	0.0032641	0.0032641	0.0026131	0.0017923	0.0015155	0.0006301	0.0013922	0.0002333	0.0015183
466	482491	3631279	0.0042525	0.0042525	0.0034043	0.002335	0.0019745	0.0008208	0.0017375	0.000304	0.0019781
467	482541	3631279	0.0057572	0.0057572	0.0046088	0.0031611	0.0026733	0.0011111	0.0022375	0.0004116	0.0026781
468	482391	3631329	0.0025015	0.0025015	0.0020026	0.0013736	0.0011614	0.0004829	0.0011125	0.0001788	0.0011635
469	482441	3631329	0.0031978	0.0031978	0.00256	0.0017559	0.0014847	0.0006173	0.0013683	0.0002286	0.0014874
470	482491	3631329	0.0042503	0.0042503	0.0034026	0.0023338	0.0019735	0.0008204	0.0017372	0.0003038	0.0019771
471	482541	3631329	0.0059765	0.0059765	0.0047844	0.0032815	0.0027751	0.0011534	0.0023103	0.0004272	0.0027801
472	482441	3631379	0.0029987	0.0029987	0.0024006	0.0016466	0.0013923	0.0005788	0.0013016	0.0002144	0.0013948
473	482491	3631379	0.0040026	0.0040026	0.0032043	0.0021978	0.0018585	0.0007726	0.0016619	0.0002861	0.0018618
474	482541	3631379	0.005651	0.005651	0.0045239	0.0031028	0.002624	0.0010906	0.0022247	0.000404	0.0026287
475	482441	3631429	0.002716	0.002716	0.0021743	0.0014914	0.001261	0.0005243	0.0012025	0.0001941	0.0012633
476	482491	3631429	0.0035873	0.0035873	0.0028718	0.0019698	0.0016656	0.0006924	0.0015236	0.0002564	0.0016686
477	482541	3631429	0.0050069	0.0050069	0.0040082	0.0027492	0.0023248	0.0009664	0.0020263	0.0003579	0.002329

Unmitigated School Health Risk Assessment

5. Risk by Construction Phase

5. Risk by Construction Phase

a. Risk From Demolition - Unmitigated School

b. Risk

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated School

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	1.6E-02	6.1E-04	4.3E-06	4.7E-02	4.2E-02	8.6E-09	1.4E-03	7.2E-03
452	4.4E-01	1.6E-02	6.1E-04	4.4E-06	4.7E-02	4.2E-02	8.7E-09	1.4E-03	7.2E-03
453	4.4E-01	1.6E-02	6.1E-04	4.4E-06	4.7E-02	4.2E-02	8.7E-09	1.5E-03	7.3E-03
454	4.5E-01	1.6E-02	6.1E-04	4.4E-06	4.7E-02	4.2E-02	8.7E-09	1.5E-03	7.3E-03
455	5.4E-01	1.6E-02	6.1E-04	5.3E-06	4.7E-02	4.2E-02	1.1E-08	1.8E-03	8.8E-03
456	5.4E-01	1.6E-02	6.1E-04	5.3E-06	4.7E-02	4.2E-02	1.1E-08	1.8E-03	8.8E-03
457	5.5E-01	1.6E-02	6.1E-04	5.4E-06	4.7E-02	4.2E-02	1.1E-08	1.8E-03	8.9E-03
458	5.4E-01	1.6E-02	6.1E-04	5.3E-06	4.7E-02	4.2E-02	1.1E-08	1.8E-03	8.8E-03
459	6.8E-01	1.6E-02	6.1E-04	6.7E-06	4.7E-02	4.2E-02	1.3E-08	2.2E-03	1.1E-02
460	6.8E-01	1.6E-02	6.1E-04	6.7E-06	4.7E-02	4.2E-02	1.3E-08	2.2E-03	1.1E-02
461	6.8E-01	1.6E-02	6.1E-04	6.7E-06	4.7E-02	4.2E-02	1.3E-08	2.2E-03	1.1E-02
462	7.8E-01	1.6E-02	6.1E-04	7.7E-06	4.7E-02	4.2E-02	1.5E-08	2.6E-03	1.3E-02
463	9.7E-01	1.6E-02	6.1E-04	9.5E-06	4.7E-02	4.2E-02	1.9E-08	3.2E-03	1.6E-02
464	7.9E-01	1.6E-02	6.1E-04	7.8E-06	4.7E-02	4.2E-02	1.6E-08	2.6E-03	1.3E-02
465	1.0E+00	1.6E-02	6.1E-04	9.9E-06	4.7E-02	4.2E-02	2.0E-08	3.3E-03	1.6E-02
466	1.3E+00	1.6E-02	6.1E-04	1.3E-05	4.7E-02	4.2E-02	2.6E-08	4.3E-03	2.1E-02
467	1.8E+00	1.6E-02	6.1E-04	1.7E-05	4.7E-02	4.2E-02	3.5E-08	5.8E-03	2.9E-02
468	7.7E-01	1.6E-02	6.1E-04	7.6E-06	4.7E-02	4.2E-02	1.5E-08	2.5E-03	1.3E-02
469	9.8E-01	1.6E-02	6.1E-04	9.7E-06	4.7E-02	4.2E-02	1.9E-08	3.2E-03	1.6E-02
470	1.3E+00	1.6E-02	6.1E-04	1.3E-05	4.7E-02	4.2E-02	2.6E-08	4.3E-03	2.1E-02
471	1.8E+00	1.6E-02	6.1E-04	1.8E-05	4.7E-02	4.2E-02	3.6E-08	6.0E-03	3.0E-02
472	9.2E-01	1.6E-02	6.1E-04	9.1E-06	4.7E-02	4.2E-02	1.8E-08	3.0E-03	1.5E-02
473	1.2E+00	1.6E-02	6.1E-04	1.2E-05	4.7E-02	4.2E-02	2.4E-08	4.0E-03	2.0E-02
474	1.7E+00	1.6E-02	6.1E-04	1.7E-05	4.7E-02	4.2E-02	3.4E-08	5.7E-03	2.8E-02
475	8.3E-01	1.6E-02	6.1E-04	8.2E-06	4.7E-02	4.2E-02	1.6E-08	2.7E-03	1.4E-02
476	1.1E+00	1.6E-02	6.1E-04	1.1E-05	4.7E-02	4.2E-02	2.2E-08	3.6E-03	1.8E-02
477	1.5E+00	1.6E-02	6.1E-04	1.5E-05	4.7E-02	4.2E-02	3.0E-08	5.0E-03	2.5E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated School

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
451	3.8E+00	1.2E-07	6.1E-04	2.8E-10	4.7E-02	4.2E-02	5.6E-13	5.1E+00	2.3E-07	6.1E-04	6.9E-10	4.7E-02	4.2E-02	1.4E-12
452	3.6E+00	1.2E-07	6.1E-04	2.7E-10	4.7E-02	4.2E-02	5.4E-13	5.0E+00	2.3E-07	6.1E-04	6.8E-10	4.7E-02	4.2E-02	1.3E-12
453	3.5E+00	1.2E-07	6.1E-04	2.6E-10	4.7E-02	4.2E-02	5.2E-13	4.8E+00	2.3E-07	6.1E-04	6.6E-10	4.7E-02	4.2E-02	1.3E-12
454	3.3E+00	1.2E-07	6.1E-04	2.5E-10	4.7E-02	4.2E-02	5.0E-13	4.6E+00	2.3E-07	6.1E-04	6.3E-10	4.7E-02	4.2E-02	1.3E-12
455	4.3E+00	1.2E-07	6.1E-04	3.3E-10	4.7E-02	4.2E-02	6.5E-13	6.0E+00	2.3E-07	6.1E-04	8.3E-10	4.7E-02	4.2E-02	1.6E-12
456	4.2E+00	1.2E-07	6.1E-04	3.1E-10	4.7E-02	4.2E-02	6.2E-13	5.9E+00	2.3E-07	6.1E-04	8.1E-10	4.7E-02	4.2E-02	1.6E-12
457	4.0E+00	1.2E-07	6.1E-04	3.0E-10	4.7E-02	4.2E-02	6.0E-13	5.7E+00	2.3E-07	6.1E-04	7.8E-10	4.7E-02	4.2E-02	1.6E-12
458	3.8E+00	1.2E-07	6.1E-04	2.8E-10	4.7E-02	4.2E-02	5.6E-13	5.4E+00	2.3E-07	6.1E-04	7.4E-10	4.7E-02	4.2E-02	1.5E-12
459	5.1E+00	1.2E-07	6.1E-04	3.8E-10	4.7E-02	4.2E-02	7.6E-13	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12
460	4.8E+00	1.2E-07	6.1E-04	3.6E-10	4.7E-02	4.2E-02	7.2E-13	7.2E+00	2.3E-07	6.1E-04	9.9E-10	4.7E-02	4.2E-02	2.0E-12
461	4.6E+00	1.2E-07	6.1E-04	3.4E-10	4.7E-02	4.2E-02	6.8E-13	6.9E+00	2.3E-07	6.1E-04	9.5E-10	4.7E-02	4.2E-02	1.9E-12
462	7.6E+00	1.2E-07	6.1E-04	5.7E-10	4.7E-02	4.2E-02	1.1E-12	5.2E+00	2.3E-07	6.1E-04	7.1E-10	4.7E-02	4.2E-02	1.4E-12
463	8.8E+00	1.2E-07	6.1E-04	6.6E-10	4.7E-02	4.2E-02	1.3E-12	6.1E+00	2.3E-07	6.1E-04	8.4E-10	4.7E-02	4.2E-02	1.7E-12
464	8.1E+00	1.2E-07	6.1E-04	6.1E-10	4.7E-02	4.2E-02	1.2E-12	5.2E+00	2.3E-07	6.1E-04	7.1E-10	4.7E-02	4.2E-02	1.4E-12
465	9.8E+00	1.2E-07	6.1E-04	7.4E-10	4.7E-02	4.2E-02	1.5E-12	6.1E+00	2.3E-07	6.1E-04	8.4E-10	4.7E-02	4.2E-02	1.7E-12
466	1.2E+01	1.2E-07	6.1E-04	9.0E-10	4.7E-02	4.2E-02	1.8E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12
467	1.5E+01	1.2E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.2E-12	9.0E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	4.2E-02	2.5E-12
468	8.3E+00	1.2E-07	6.1E-04	6.3E-10	4.7E-02	4.2E-02	1.2E-12	5.0E+00	2.3E-07	6.1E-04	6.9E-10	4.7E-02	4.2E-02	1.4E-12
469	1.0E+01	1.2E-07	6.1E-04	7.8E-10	4.7E-02	4.2E-02	1.5E-12	6.0E+00	2.3E-07	6.1E-04	8.2E-10	4.7E-02	4.2E-02	1.6E-12
470	1.3E+01	1.2E-07	6.1E-04	9.9E-10	4.7E-02	4.2E-02	2.0E-12	7.2E+00	2.3E-07	6.1E-04	9.9E-10	4.7E-02	4.2E-02	2.0E-12
471	1.7E+01	1.2E-07	6.1E-04	1.3E-09	4.7E-02	4.2E-02	2.6E-12	9.0E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	4.2E-02	2.5E-12
472	1.0E+01	1.2E-07	6.1E-04	7.8E-10	4.7E-02	4.2E-02	1.5E-12	5.7E+00	2.3E-07	6.1E-04	7.9E-10	4.7E-02	4.2E-02	1.6E-12
473	1.4E+01	1.2E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12	7.0E+00	2.3E-07	6.1E-04	9.6E-10	4.7E-02	4.2E-02	1.9E-12
474	1.9E+01	1.2E-07	6.1E-04	1.4E-09	4.7E-02	4.2E-02	2.8E-12	8.7E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	4.2E-02	2.4E-12
475	9.7E+00	1.2E-07	6.1E-04	7.3E-10	4.7E-02	4.2E-02	1.4E-12	5.4E+00	2.3E-07	6.1E-04	7.4E-10	4.7E-02	4.2E-02	1.5E-12
476	1.3E+01	1.2E-07	6.1E-04	9.6E-10	4.7E-02	4.2E-02	1.9E-12	6.5E+00	2.3E-07	6.1E-04	9.0E-10	4.7E-02	4.2E-02	1.8E-12
477	1.8E+01	1.2E-07	6.1E-04	1.3E-09	4.7E-02	4.2E-02	2.7E-12	8.1E+00	2.3E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.2E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Unmitigated School

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	1.3E-07	6.1E-04	5.1E-10	4.7E-02	4.2E-02	1.0E-12	4.4E+00	7.5E-07	6.1E-04	2.0E-09	4.7E-02	4.2E-02	4.0E-12
452	6.2E+00	1.3E-07	6.1E-04	5.0E-10	4.7E-02	4.2E-02	1.0E-12	4.6E+00	7.5E-07	6.1E-04	2.1E-09	4.7E-02	4.2E-02	4.1E-12
453	6.0E+00	1.3E-07	6.1E-04	4.9E-10	4.7E-02	4.2E-02	9.7E-13	4.8E+00	7.5E-07	6.1E-04	2.2E-09	4.7E-02	4.2E-02	4.3E-12
454	5.8E+00	1.3E-07	6.1E-04	4.7E-10	4.7E-02	4.2E-02	9.3E-13	4.9E+00	7.5E-07	6.1E-04	2.2E-09	4.7E-02	4.2E-02	4.4E-12
455	7.8E+00	1.3E-07	6.1E-04	6.3E-10	4.7E-02	4.2E-02	1.2E-12	5.1E+00	7.5E-07	6.1E-04	2.3E-09	4.7E-02	4.2E-02	4.6E-12
456	7.6E+00	1.3E-07	6.1E-04	6.1E-10	4.7E-02	4.2E-02	1.2E-12	5.4E+00	7.5E-07	6.1E-04	2.4E-09	4.7E-02	4.2E-02	4.8E-12
457	7.3E+00	1.3E-07	6.1E-04	5.9E-10	4.7E-02	4.2E-02	1.2E-12	5.6E+00	7.5E-07	6.1E-04	2.5E-09	4.7E-02	4.2E-02	5.0E-12
458	6.9E+00	1.3E-07	6.1E-04	5.6E-10	4.7E-02	4.2E-02	1.1E-12	5.8E+00	7.5E-07	6.1E-04	2.6E-09	4.7E-02	4.2E-02	5.2E-12
459	9.8E+00	1.3E-07	6.1E-04	7.9E-10	4.7E-02	4.2E-02	1.6E-12	6.0E+00	7.5E-07	6.1E-04	2.7E-09	4.7E-02	4.2E-02	5.4E-12
460	9.6E+00	1.3E-07	6.1E-04	7.7E-10	4.7E-02	4.2E-02	1.5E-12	6.4E+00	7.5E-07	6.1E-04	2.9E-09	4.7E-02	4.2E-02	5.7E-12
461	9.1E+00	1.3E-07	6.1E-04	7.4E-10	4.7E-02	4.2E-02	1.5E-12	6.7E+00	7.5E-07	6.1E-04	3.0E-09	4.7E-02	4.2E-02	6.0E-12
462	4.7E+00	1.3E-07	6.1E-04	3.8E-10	4.7E-02	4.2E-02	7.5E-13	2.0E+00	7.5E-07	6.1E-04	9.1E-10	4.7E-02	4.2E-02	1.8E-12
463	5.6E+00	1.3E-07	6.1E-04	4.5E-10	4.7E-02	4.2E-02	8.9E-13	2.2E+00	7.5E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12
464	4.5E+00	1.3E-07	6.1E-04	3.6E-10	4.7E-02	4.2E-02	7.2E-13	1.9E+00	7.5E-07	6.1E-04	8.7E-10	4.7E-02	4.2E-02	1.7E-12
465	5.3E+00	1.3E-07	6.1E-04	4.3E-10	4.7E-02	4.2E-02	8.5E-13	2.2E+00	7.5E-07	6.1E-04	9.8E-10	4.7E-02	4.2E-02	1.9E-12
466	6.4E+00	1.3E-07	6.1E-04	5.2E-10	4.7E-02	4.2E-02	1.0E-12	2.4E+00	7.5E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.2E-12
467	7.9E+00	1.3E-07	6.1E-04	6.4E-10	4.7E-02	4.2E-02	1.3E-12	2.8E+00	7.5E-07	6.1E-04	1.3E-09	4.7E-02	4.2E-02	2.5E-12
468	4.3E+00	1.3E-07	6.1E-04	3.5E-10	4.7E-02	4.2E-02	6.9E-13	1.9E+00	7.5E-07	6.1E-04	8.4E-10	4.7E-02	4.2E-02	1.7E-12
469	5.0E+00	1.3E-07	6.1E-04	4.1E-10	4.7E-02	4.2E-02	8.1E-13	2.1E+00	7.5E-07	6.1E-04	9.4E-10	4.7E-02	4.2E-02	1.9E-12
470	6.1E+00	1.3E-07	6.1E-04	4.9E-10	4.7E-02	4.2E-02	9.7E-13	2.3E+00	7.5E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.1E-12
471	7.5E+00	1.3E-07	6.1E-04	6.0E-10	4.7E-02	4.2E-02	1.2E-12	2.6E+00	7.5E-07	6.1E-04	1.2E-09	4.7E-02	4.2E-02	2.4E-12
472	4.8E+00	1.3E-07	6.1E-04	3.8E-10	4.7E-02	4.2E-02	7.6E-13	2.0E+00	7.5E-07	6.1E-04	9.0E-10	4.7E-02	4.2E-02	1.8E-12
473	5.7E+00	1.3E-07	6.1E-04	4.6E-10	4.7E-02	4.2E-02	9.1E-13	2.2E+00	7.5E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12
474	6.9E+00	1.3E-07	6.1E-04	5.6E-10	4.7E-02	4.2E-02	1.1E-12	2.5E+00	7.5E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.3E-12
475	4.4E+00	1.3E-07	6.1E-04	3.6E-10	4.7E-02	4.2E-02	7.1E-13	1.9E+00	7.5E-07	6.1E-04	8.6E-10	4.7E-02	4.2E-02	1.7E-12
476	5.3E+00	1.3E-07	6.1E-04	4.3E-10	4.7E-02	4.2E-02	8.5E-13	2.1E+00	7.5E-07	6.1E-04	9.6E-10	4.7E-02	4.2E-02	1.9E-12
477	6.4E+00	1.3E-07	6.1E-04	5.2E-10	4.7E-02	4.2E-02	1.0E-12	2.4E+00	7.5E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.1E-12

5. Risk by Construction Phase

: From Site Prep - Unmitigated School

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated School

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	1.3E-02	6.1E-04	3.5E-06	4.7E-02	8.2E-02	1.3E-08	1.2E-03	5.8E-03
452	4.4E-01	1.3E-02	6.1E-04	3.5E-06	4.7E-02	8.2E-02	1.4E-08	1.2E-03	5.8E-03
453	4.4E-01	1.3E-02	6.1E-04	3.5E-06	4.7E-02	8.2E-02	1.4E-08	1.2E-03	5.8E-03
454	4.5E-01	1.3E-02	6.1E-04	3.5E-06	4.7E-02	8.2E-02	1.4E-08	1.2E-03	5.8E-03
455	5.4E-01	1.3E-02	6.1E-04	4.2E-06	4.7E-02	8.2E-02	1.6E-08	1.4E-03	7.0E-03
456	5.4E-01	1.3E-02	6.1E-04	4.3E-06	4.7E-02	8.2E-02	1.7E-08	1.4E-03	7.1E-03
457	5.5E-01	1.3E-02	6.1E-04	4.3E-06	4.7E-02	8.2E-02	1.7E-08	1.4E-03	7.1E-03
458	5.4E-01	1.3E-02	6.1E-04	4.3E-06	4.7E-02	8.2E-02	1.7E-08	1.4E-03	7.1E-03
459	6.8E-01	1.3E-02	6.1E-04	5.4E-06	4.7E-02	8.2E-02	2.1E-08	1.8E-03	8.9E-03
460	6.8E-01	1.3E-02	6.1E-04	5.4E-06	4.7E-02	8.2E-02	2.1E-08	1.8E-03	8.9E-03
461	6.8E-01	1.3E-02	6.1E-04	5.4E-06	4.7E-02	8.2E-02	2.1E-08	1.8E-03	8.9E-03
462	7.8E-01	1.3E-02	6.1E-04	6.2E-06	4.7E-02	8.2E-02	2.4E-08	2.0E-03	1.0E-02
463	9.7E-01	1.3E-02	6.1E-04	7.6E-06	4.7E-02	8.2E-02	3.0E-08	2.5E-03	1.3E-02
464	7.9E-01	1.3E-02	6.1E-04	6.3E-06	4.7E-02	8.2E-02	2.4E-08	2.1E-03	1.0E-02
465	1.0E+00	1.3E-02	6.1E-04	7.9E-06	4.7E-02	8.2E-02	3.1E-08	2.6E-03	1.3E-02
466	1.3E+00	1.3E-02	6.1E-04	1.0E-05	4.7E-02	8.2E-02	4.0E-08	3.4E-03	1.7E-02
467	1.8E+00	1.3E-02	6.1E-04	1.4E-05	4.7E-02	8.2E-02	5.4E-08	4.6E-03	2.3E-02
468	7.7E-01	1.3E-02	6.1E-04	6.1E-06	4.7E-02	8.2E-02	2.3E-08	2.0E-03	1.0E-02
469	9.8E-01	1.3E-02	6.1E-04	7.7E-06	4.7E-02	8.2E-02	3.0E-08	2.6E-03	1.3E-02
470	1.3E+00	1.3E-02	6.1E-04	1.0E-05	4.7E-02	8.2E-02	4.0E-08	3.4E-03	1.7E-02
471	1.8E+00	1.3E-02	6.1E-04	1.4E-05	4.7E-02	8.2E-02	5.6E-08	4.8E-03	2.4E-02
472	9.2E-01	1.3E-02	6.1E-04	7.3E-06	4.7E-02	8.2E-02	2.8E-08	2.4E-03	1.2E-02
473	1.2E+00	1.3E-02	6.1E-04	9.7E-06	4.7E-02	8.2E-02	3.8E-08	3.2E-03	1.6E-02
474	1.7E+00	1.3E-02	6.1E-04	1.4E-05	4.7E-02	8.2E-02	5.3E-08	4.5E-03	2.3E-02
475	8.3E-01	1.3E-02	6.1E-04	6.6E-06	4.7E-02	8.2E-02	2.5E-08	2.2E-03	1.1E-02
476	1.1E+00	1.3E-02	6.1E-04	8.7E-06	4.7E-02	8.2E-02	3.4E-08	2.9E-03	1.4E-02
477	1.5E+00	1.3E-02	6.1E-04	1.2E-05	4.7E-02	8.2E-02	4.7E-08	4.0E-03	2.0E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated School

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
451	3.8E+00	1.3E-07	6.1E-04	2.9E-10	4.7E-02	8.2E-02	1.1E-12	5.1E+00	2.3E-07	6.1E-04	7.0E-10	4.7E-02	8.2E-02	2.7E-12
452	3.6E+00	1.3E-07	6.1E-04	2.8E-10	4.7E-02	8.2E-02	1.1E-12	5.0E+00	2.3E-07	6.1E-04	6.9E-10	4.7E-02	8.2E-02	2.7E-12
453	3.5E+00	1.3E-07	6.1E-04	2.7E-10	4.7E-02	8.2E-02	1.0E-12	4.8E+00	2.3E-07	6.1E-04	6.7E-10	4.7E-02	8.2E-02	2.6E-12
454	3.3E+00	1.3E-07	6.1E-04	2.5E-10	4.7E-02	8.2E-02	9.8E-13	4.6E+00	2.3E-07	6.1E-04	6.4E-10	4.7E-02	8.2E-02	2.5E-12
455	4.3E+00	1.3E-07	6.1E-04	3.3E-10	4.7E-02	8.2E-02	1.3E-12	6.0E+00	2.3E-07	6.1E-04	8.4E-10	4.7E-02	8.2E-02	3.3E-12
456	4.2E+00	1.3E-07	6.1E-04	3.2E-10	4.7E-02	8.2E-02	1.2E-12	5.9E+00	2.3E-07	6.1E-04	8.2E-10	4.7E-02	8.2E-02	3.2E-12
457	4.0E+00	1.3E-07	6.1E-04	3.0E-10	4.7E-02	8.2E-02	1.2E-12	5.7E+00	2.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12
458	3.8E+00	1.3E-07	6.1E-04	2.9E-10	4.7E-02	8.2E-02	1.1E-12	5.4E+00	2.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12
459	5.1E+00	1.3E-07	6.1E-04	3.9E-10	4.7E-02	8.2E-02	1.5E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
460	4.8E+00	1.3E-07	6.1E-04	3.7E-10	4.7E-02	8.2E-02	1.4E-12	7.2E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
461	4.6E+00	1.3E-07	6.1E-04	3.5E-10	4.7E-02	8.2E-02	1.4E-12	6.9E+00	2.3E-07	6.1E-04	9.6E-10	4.7E-02	8.2E-02	3.7E-12
462	7.6E+00	1.3E-07	6.1E-04	5.8E-10	4.7E-02	8.2E-02	2.2E-12	5.2E+00	2.3E-07	6.1E-04	7.2E-10	4.7E-02	8.2E-02	2.8E-12
463	8.8E+00	1.3E-07	6.1E-04	6.7E-10	4.7E-02	8.2E-02	2.6E-12	6.1E+00	2.3E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
464	8.1E+00	1.3E-07	6.1E-04	6.2E-10	4.7E-02	8.2E-02	2.4E-12	5.2E+00	2.3E-07	6.1E-04	7.2E-10	4.7E-02	8.2E-02	2.8E-12
465	9.8E+00	1.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12	6.1E+00	2.3E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
466	1.2E+01	1.3E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
467	1.5E+01	1.3E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.3E-12	9.0E+00	2.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
468	8.3E+00	1.3E-07	6.1E-04	6.3E-10	4.7E-02	8.2E-02	2.5E-12	5.0E+00	2.3E-07	6.1E-04	7.0E-10	4.7E-02	8.2E-02	2.7E-12
469	1.0E+01	1.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12	6.0E+00	2.3E-07	6.1E-04	8.3E-10	4.7E-02	8.2E-02	3.2E-12
470	1.3E+01	1.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12	7.2E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
471	1.7E+01	1.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	5.1E-12	9.0E+00	2.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
472	1.0E+01	1.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12	5.7E+00	2.3E-07	6.1E-04	8.0E-10	4.7E-02	8.2E-02	3.1E-12
473	1.4E+01	1.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12	7.0E+00	2.3E-07	6.1E-04	9.7E-10	4.7E-02	8.2E-02	3.8E-12
474	1.9E+01	1.3E-07	6.1E-04	1.4E-09	4.7E-02	8.2E-02	5.5E-12	8.7E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.7E-12
475	9.7E+00	1.3E-07	6.1E-04	7.4E-10	4.7E-02	8.2E-02	2.9E-12	5.4E+00	2.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12
476	1.3E+01	1.3E-07	6.1E-04	9.8E-10	4.7E-02	8.2E-02	3.8E-12	6.5E+00	2.3E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12
477	1.8E+01	1.3E-07	6.1E-04	1.4E-09	4.7E-02	8.2E-02	5.3E-12	8.1E+00	2.3E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.4E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Unmitigated School

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	1.4E-07	6.1E-04	5.2E-10	4.7E-02	8.2E-02	2.0E-12	4.4E+00	7.6E-07	6.1E-04	2.0E-09	4.7E-02	8.2E-02	7.8E-12
452	6.2E+00	1.4E-07	6.1E-04	5.1E-10	4.7E-02	8.2E-02	2.0E-12	4.6E+00	7.6E-07	6.1E-04	2.1E-09	4.7E-02	8.2E-02	8.2E-12
453	6.0E+00	1.4E-07	6.1E-04	4.9E-10	4.7E-02	8.2E-02	1.9E-12	4.8E+00	7.6E-07	6.1E-04	2.2E-09	4.7E-02	8.2E-02	8.5E-12
454	5.8E+00	1.4E-07	6.1E-04	4.7E-10	4.7E-02	8.2E-02	1.8E-12	4.9E+00	7.6E-07	6.1E-04	2.2E-09	4.7E-02	8.2E-02	8.7E-12
455	7.8E+00	1.4E-07	6.1E-04	6.4E-10	4.7E-02	8.2E-02	2.5E-12	5.1E+00	7.6E-07	6.1E-04	2.3E-09	4.7E-02	8.2E-02	9.1E-12
456	7.6E+00	1.4E-07	6.1E-04	6.2E-10	4.7E-02	8.2E-02	2.4E-12	5.4E+00	7.6E-07	6.1E-04	2.5E-09	4.7E-02	8.2E-02	9.6E-12
457	7.3E+00	1.4E-07	6.1E-04	6.0E-10	4.7E-02	8.2E-02	2.3E-12	5.6E+00	7.6E-07	6.1E-04	2.6E-09	4.7E-02	8.2E-02	9.9E-12
458	6.9E+00	1.4E-07	6.1E-04	5.7E-10	4.7E-02	8.2E-02	2.2E-12	5.8E+00	7.6E-07	6.1E-04	2.6E-09	4.7E-02	8.2E-02	1.0E-11
459	9.8E+00	1.4E-07	6.1E-04	8.0E-10	4.7E-02	8.2E-02	3.1E-12	6.0E+00	7.6E-07	6.1E-04	2.8E-09	4.7E-02	8.2E-02	1.1E-11
460	9.6E+00	1.4E-07	6.1E-04	7.8E-10	4.7E-02	8.2E-02	3.0E-12	6.4E+00	7.6E-07	6.1E-04	2.9E-09	4.7E-02	8.2E-02	1.1E-11
461	9.1E+00	1.4E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12	6.7E+00	7.6E-07	6.1E-04	3.1E-09	4.7E-02	8.2E-02	1.2E-11
462	4.7E+00	1.4E-07	6.1E-04	3.8E-10	4.7E-02	8.2E-02	1.5E-12	2.0E+00	7.6E-07	6.1E-04	9.2E-10	4.7E-02	8.2E-02	3.6E-12
463	5.6E+00	1.4E-07	6.1E-04	4.6E-10	4.7E-02	8.2E-02	1.8E-12	2.2E+00	7.6E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
464	4.5E+00	1.4E-07	6.1E-04	3.7E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.9E-10	4.7E-02	8.2E-02	3.4E-12
465	5.3E+00	1.4E-07	6.1E-04	4.4E-10	4.7E-02	8.2E-02	1.7E-12	2.2E+00	7.6E-07	6.1E-04	9.9E-10	4.7E-02	8.2E-02	3.8E-12
466	6.4E+00	1.4E-07	6.1E-04	5.3E-10	4.7E-02	8.2E-02	2.0E-12	2.4E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.3E-12
467	7.9E+00	1.4E-07	6.1E-04	6.5E-10	4.7E-02	8.2E-02	2.5E-12	2.8E+00	7.6E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
468	4.3E+00	1.4E-07	6.1E-04	3.5E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
469	5.0E+00	1.4E-07	6.1E-04	4.1E-10	4.7E-02	8.2E-02	1.6E-12	2.1E+00	7.6E-07	6.1E-04	9.5E-10	4.7E-02	8.2E-02	3.7E-12
470	6.1E+00	1.4E-07	6.1E-04	5.0E-10	4.7E-02	8.2E-02	1.9E-12	2.3E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.1E-12
471	7.5E+00	1.4E-07	6.1E-04	6.1E-10	4.7E-02	8.2E-02	2.4E-12	2.6E+00	7.6E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.7E-12
472	4.8E+00	1.4E-07	6.1E-04	3.9E-10	4.7E-02	8.2E-02	1.5E-12	2.0E+00	7.6E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12
473	5.7E+00	1.4E-07	6.1E-04	4.7E-10	4.7E-02	8.2E-02	1.8E-12	2.2E+00	7.6E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
474	6.9E+00	1.4E-07	6.1E-04	5.7E-10	4.7E-02	8.2E-02	2.2E-12	2.5E+00	7.6E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.5E-12
475	4.4E+00	1.4E-07	6.1E-04	3.6E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.7E-10	4.7E-02	8.2E-02	3.4E-12
476	5.3E+00	1.4E-07	6.1E-04	4.3E-10	4.7E-02	8.2E-02	1.7E-12	2.1E+00	7.6E-07	6.1E-04	9.7E-10	4.7E-02	8.2E-02	3.8E-12
477	6.4E+00	1.4E-07	6.1E-04	5.2E-10	4.7E-02	8.2E-02	2.0E-12	2.4E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.2E-12

5. **Risk by Construction Phase**

c. **Risk From Grading - Unmitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated School

			Onsite - Cancer Risk					Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	8.9E-03	6.1E-04	2.4E-06	4.7E-02	8.2E-02	9.2E-09	7.9E-04	3.9E-03
452	4.4E-01	8.9E-03	6.1E-04	2.4E-06	4.7E-02	8.2E-02	9.3E-09	7.9E-04	4.0E-03
453	4.4E-01	8.9E-03	6.1E-04	2.4E-06	4.7E-02	8.2E-02	9.3E-09	8.0E-04	4.0E-03
454	4.5E-01	8.9E-03	6.1E-04	2.4E-06	4.7E-02	8.2E-02	9.3E-09	8.0E-04	4.0E-03
455	5.4E-01	8.9E-03	6.1E-04	2.9E-06	4.7E-02	8.2E-02	1.1E-08	9.6E-04	4.8E-03
456	5.4E-01	8.9E-03	6.1E-04	2.9E-06	4.7E-02	8.2E-02	1.1E-08	9.7E-04	4.9E-03
457	5.5E-01	8.9E-03	6.1E-04	3.0E-06	4.7E-02	8.2E-02	1.1E-08	9.8E-04	4.9E-03
458	5.4E-01	8.9E-03	6.1E-04	2.9E-06	4.7E-02	8.2E-02	1.1E-08	9.7E-04	4.9E-03
459	6.8E-01	8.9E-03	6.1E-04	3.7E-06	4.7E-02	8.2E-02	1.4E-08	1.2E-03	6.1E-03
460	6.8E-01	8.9E-03	6.1E-04	3.7E-06	4.7E-02	8.2E-02	1.4E-08	1.2E-03	6.1E-03
461	6.8E-01	8.9E-03	6.1E-04	3.7E-06	4.7E-02	8.2E-02	1.4E-08	1.2E-03	6.1E-03
462	7.8E-01	8.9E-03	6.1E-04	4.2E-06	4.7E-02	8.2E-02	1.6E-08	1.4E-03	7.0E-03
463	9.7E-01	8.9E-03	6.1E-04	5.2E-06	4.7E-02	8.2E-02	2.0E-08	1.7E-03	8.7E-03
464	7.9E-01	8.9E-03	6.1E-04	4.3E-06	4.7E-02	8.2E-02	1.7E-08	1.4E-03	7.1E-03
465	1.0E+00	8.9E-03	6.1E-04	5.4E-06	4.7E-02	8.2E-02	2.1E-08	1.8E-03	9.0E-03
466	1.3E+00	8.9E-03	6.1E-04	7.1E-06	4.7E-02	8.2E-02	2.7E-08	2.3E-03	1.2E-02
467	1.8E+00	8.9E-03	6.1E-04	9.6E-06	4.7E-02	8.2E-02	3.7E-08	3.2E-03	1.6E-02
468	7.7E-01	8.9E-03	6.1E-04	4.2E-06	4.7E-02	8.2E-02	1.6E-08	1.4E-03	6.9E-03
469	9.8E-01	8.9E-03	6.1E-04	5.3E-06	4.7E-02	8.2E-02	2.1E-08	1.8E-03	8.8E-03
470	1.3E+00	8.9E-03	6.1E-04	7.1E-06	4.7E-02	8.2E-02	2.7E-08	2.3E-03	1.2E-02
471	1.8E+00	8.9E-03	6.1E-04	9.9E-06	4.7E-02	8.2E-02	3.8E-08	3.3E-03	1.6E-02
472	9.2E-01	8.9E-03	6.1E-04	5.0E-06	4.7E-02	8.2E-02	1.9E-08	1.6E-03	8.2E-03
473	1.2E+00	8.9E-03	6.1E-04	6.6E-06	4.7E-02	8.2E-02	2.6E-08	2.2E-03	1.1E-02
474	1.7E+00	8.9E-03	6.1E-04	9.4E-06	4.7E-02	8.2E-02	3.6E-08	3.1E-03	1.6E-02
475	8.3E-01	8.9E-03	6.1E-04	4.5E-06	4.7E-02	8.2E-02	1.7E-08	1.5E-03	7.5E-03
476	1.1E+00	8.9E-03	6.1E-04	6.0E-06	4.7E-02	8.2E-02	2.3E-08	2.0E-03	9.8E-03
477	1.5E+00	8.9E-03	6.1E-04	8.3E-06	4.7E-02	8.2E-02	3.2E-08	2.7E-03	1.4E-02

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated School

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
451	3.8E+00	1.3E-07	6.1E-04	2.9E-10	4.7E-02	8.2E-02	1.1E-12	5.1E+00	2.3E-07	6.1E-04	7.0E-10	4.7E-02	8.2E-02	2.7E-12
452	3.6E+00	1.3E-07	6.1E-04	2.8E-10	4.7E-02	8.2E-02	1.1E-12	5.0E+00	2.3E-07	6.1E-04	6.9E-10	4.7E-02	8.2E-02	2.7E-12
453	3.5E+00	1.3E-07	6.1E-04	2.7E-10	4.7E-02	8.2E-02	1.0E-12	4.8E+00	2.3E-07	6.1E-04	6.7E-10	4.7E-02	8.2E-02	2.6E-12
454	3.3E+00	1.3E-07	6.1E-04	2.5E-10	4.7E-02	8.2E-02	9.8E-13	4.6E+00	2.3E-07	6.1E-04	6.4E-10	4.7E-02	8.2E-02	2.5E-12
455	4.3E+00	1.3E-07	6.1E-04	3.3E-10	4.7E-02	8.2E-02	1.3E-12	6.0E+00	2.3E-07	6.1E-04	8.4E-10	4.7E-02	8.2E-02	3.3E-12
456	4.2E+00	1.3E-07	6.1E-04	3.2E-10	4.7E-02	8.2E-02	1.2E-12	5.9E+00	2.3E-07	6.1E-04	8.2E-10	4.7E-02	8.2E-02	3.2E-12
457	4.0E+00	1.3E-07	6.1E-04	3.0E-10	4.7E-02	8.2E-02	1.2E-12	5.7E+00	2.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12
458	3.8E+00	1.3E-07	6.1E-04	2.9E-10	4.7E-02	8.2E-02	1.1E-12	5.4E+00	2.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12
459	5.1E+00	1.3E-07	6.1E-04	3.9E-10	4.7E-02	8.2E-02	1.5E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
460	4.8E+00	1.3E-07	6.1E-04	3.7E-10	4.7E-02	8.2E-02	1.4E-12	7.2E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
461	4.6E+00	1.3E-07	6.1E-04	3.5E-10	4.7E-02	8.2E-02	1.4E-12	6.9E+00	2.3E-07	6.1E-04	9.6E-10	4.7E-02	8.2E-02	3.7E-12
462	7.6E+00	1.3E-07	6.1E-04	5.8E-10	4.7E-02	8.2E-02	2.2E-12	5.2E+00	2.3E-07	6.1E-04	7.2E-10	4.7E-02	8.2E-02	2.8E-12
463	8.8E+00	1.3E-07	6.1E-04	6.7E-10	4.7E-02	8.2E-02	2.6E-12	6.1E+00	2.3E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
464	8.1E+00	1.3E-07	6.1E-04	6.2E-10	4.7E-02	8.2E-02	2.4E-12	5.2E+00	2.3E-07	6.1E-04	7.2E-10	4.7E-02	8.2E-02	2.8E-12
465	9.8E+00	1.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12	6.1E+00	2.3E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
466	1.2E+01	1.3E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
467	1.5E+01	1.3E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.3E-12	9.0E+00	2.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
468	8.3E+00	1.3E-07	6.1E-04	6.3E-10	4.7E-02	8.2E-02	2.5E-12	5.0E+00	2.3E-07	6.1E-04	7.0E-10	4.7E-02	8.2E-02	2.7E-12
469	1.0E+01	1.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12	6.0E+00	2.3E-07	6.1E-04	8.3E-10	4.7E-02	8.2E-02	3.2E-12
470	1.3E+01	1.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12	7.2E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
471	1.7E+01	1.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	5.1E-12	9.0E+00	2.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
472	1.0E+01	1.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12	5.7E+00	2.3E-07	6.1E-04	8.0E-10	4.7E-02	8.2E-02	3.1E-12
473	1.4E+01	1.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12	7.0E+00	2.3E-07	6.1E-04	9.7E-10	4.7E-02	8.2E-02	3.8E-12
474	1.9E+01	1.3E-07	6.1E-04	1.4E-09	4.7E-02	8.2E-02	5.5E-12	8.7E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.7E-12
475	9.7E+00	1.3E-07	6.1E-04	7.4E-10	4.7E-02	8.2E-02	2.9E-12	5.4E+00	2.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12
476	1.3E+01	1.3E-07	6.1E-04	9.8E-10	4.7E-02	8.2E-02	3.8E-12	6.5E+00	2.3E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12
477	1.8E+01	1.3E-07	6.1E-04	1.4E-09	4.7E-02	8.2E-02	5.3E-12	8.1E+00	2.3E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.4E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Unmitigated School

	Haul2A							HaulC						
Receptor #	**Conc**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
451	6.3E+00	1.4E-07	6.1E-04	5.2E-10	4.7E-02	8.2E-02	2.0E-12	4.4E+00	7.6E-07	6.1E-04	2.0E-09	4.7E-02	8.2E-02	7.8E-12
452	6.2E+00	1.4E-07	6.1E-04	5.1E-10	4.7E-02	8.2E-02	2.0E-12	4.6E+00	7.6E-07	6.1E-04	2.1E-09	4.7E-02	8.2E-02	8.2E-12
453	6.0E+00	1.4E-07	6.1E-04	4.9E-10	4.7E-02	8.2E-02	1.9E-12	4.8E+00	7.6E-07	6.1E-04	2.2E-09	4.7E-02	8.2E-02	8.5E-12
454	5.8E+00	1.4E-07	6.1E-04	4.7E-10	4.7E-02	8.2E-02	1.8E-12	4.9E+00	7.6E-07	6.1E-04	2.2E-09	4.7E-02	8.2E-02	8.7E-12
455	7.8E+00	1.4E-07	6.1E-04	6.4E-10	4.7E-02	8.2E-02	2.5E-12	5.1E+00	7.6E-07	6.1E-04	2.3E-09	4.7E-02	8.2E-02	9.1E-12
456	7.6E+00	1.4E-07	6.1E-04	6.2E-10	4.7E-02	8.2E-02	2.4E-12	5.4E+00	7.6E-07	6.1E-04	2.5E-09	4.7E-02	8.2E-02	9.6E-12
457	7.3E+00	1.4E-07	6.1E-04	6.0E-10	4.7E-02	8.2E-02	2.3E-12	5.6E+00	7.6E-07	6.1E-04	2.6E-09	4.7E-02	8.2E-02	9.9E-12
458	6.9E+00	1.4E-07	6.1E-04	5.7E-10	4.7E-02	8.2E-02	2.2E-12	5.8E+00	7.6E-07	6.1E-04	2.6E-09	4.7E-02	8.2E-02	1.0E-11
459	9.8E+00	1.4E-07	6.1E-04	8.0E-10	4.7E-02	8.2E-02	3.1E-12	6.0E+00	7.6E-07	6.1E-04	2.8E-09	4.7E-02	8.2E-02	1.1E-11
460	9.6E+00	1.4E-07	6.1E-04	7.8E-10	4.7E-02	8.2E-02	3.0E-12	6.4E+00	7.6E-07	6.1E-04	2.9E-09	4.7E-02	8.2E-02	1.1E-11
461	9.1E+00	1.4E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12	6.7E+00	7.6E-07	6.1E-04	3.1E-09	4.7E-02	8.2E-02	1.2E-11
462	4.7E+00	1.4E-07	6.1E-04	3.8E-10	4.7E-02	8.2E-02	1.5E-12	2.0E+00	7.6E-07	6.1E-04	9.2E-10	4.7E-02	8.2E-02	3.6E-12
463	5.6E+00	1.4E-07	6.1E-04	4.6E-10	4.7E-02	8.2E-02	1.8E-12	2.2E+00	7.6E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
464	4.5E+00	1.4E-07	6.1E-04	3.7E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.9E-10	4.7E-02	8.2E-02	3.4E-12
465	5.3E+00	1.4E-07	6.1E-04	4.4E-10	4.7E-02	8.2E-02	1.7E-12	2.2E+00	7.6E-07	6.1E-04	9.9E-10	4.7E-02	8.2E-02	3.8E-12
466	6.4E+00	1.4E-07	6.1E-04	5.3E-10	4.7E-02	8.2E-02	2.0E-12	2.4E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.3E-12
467	7.9E+00	1.4E-07	6.1E-04	6.5E-10	4.7E-02	8.2E-02	2.5E-12	2.8E+00	7.6E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
468	4.3E+00	1.4E-07	6.1E-04	3.5E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
469	5.0E+00	1.4E-07	6.1E-04	4.1E-10	4.7E-02	8.2E-02	1.6E-12	2.1E+00	7.6E-07	6.1E-04	9.5E-10	4.7E-02	8.2E-02	3.7E-12
470	6.1E+00	1.4E-07	6.1E-04	5.0E-10	4.7E-02	8.2E-02	1.9E-12	2.3E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.1E-12
471	7.5E+00	1.4E-07	6.1E-04	6.1E-10	4.7E-02	8.2E-02	2.4E-12	2.6E+00	7.6E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.7E-12
472	4.8E+00	1.4E-07	6.1E-04	3.9E-10	4.7E-02	8.2E-02	1.5E-12	2.0E+00	7.6E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12
473	5.7E+00	1.4E-07	6.1E-04	4.7E-10	4.7E-02	8.2E-02	1.8E-12	2.2E+00	7.6E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
474	6.9E+00	1.4E-07	6.1E-04	5.7E-10	4.7E-02	8.2E-02	2.2E-12	2.5E+00	7.6E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.5E-12
475	4.4E+00	1.4E-07	6.1E-04	3.6E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.7E-10	4.7E-02	8.2E-02	3.4E-12
476	5.3E+00	1.4E-07	6.1E-04	4.3E-10	4.7E-02	8.2E-02	1.7E-12	2.1E+00	7.6E-07	6.1E-04	9.7E-10	4.7E-02	8.2E-02	3.8E-12
477	6.4E+00	1.4E-07	6.1E-04	5.2E-10	4.7E-02	8.2E-02	2.0E-12	2.4E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.2E-12

5. **Risk by Construction Phase**

d. **Risk From Trenching - Unmitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Unmitigated School

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	7.6E-03	6.1E-04	2.0E-06	4.7E-02	7.9E-02	7.6E-09	6.7E-04	3.3E-03
452	4.4E-01	7.6E-03	6.1E-04	2.0E-06	4.7E-02	7.9E-02	7.6E-09	6.7E-04	3.3E-03
453	4.4E-01	7.6E-03	6.1E-04	2.0E-06	4.7E-02	7.9E-02	7.6E-09	6.7E-04	3.4E-03
454	4.5E-01	7.6E-03	6.1E-04	2.0E-06	4.7E-02	7.9E-02	7.6E-09	6.7E-04	3.4E-03
455	5.4E-01	7.6E-03	6.1E-04	2.5E-06	4.7E-02	7.9E-02	9.2E-09	8.1E-04	4.1E-03
456	5.4E-01	7.6E-03	6.1E-04	2.5E-06	4.7E-02	7.9E-02	9.3E-09	8.2E-04	4.1E-03
457	5.5E-01	7.6E-03	6.1E-04	2.5E-06	4.7E-02	7.9E-02	9.4E-09	8.3E-04	4.1E-03
458	5.4E-01	7.6E-03	6.1E-04	2.5E-06	4.7E-02	7.9E-02	9.3E-09	8.2E-04	4.1E-03
459	6.8E-01	7.6E-03	6.1E-04	3.1E-06	4.7E-02	7.9E-02	1.2E-08	1.0E-03	5.2E-03
460	6.8E-01	7.6E-03	6.1E-04	3.1E-06	4.7E-02	7.9E-02	1.2E-08	1.0E-03	5.2E-03
461	6.8E-01	7.6E-03	6.1E-04	3.1E-06	4.7E-02	7.9E-02	1.2E-08	1.0E-03	5.2E-03
462	7.8E-01	7.6E-03	6.1E-04	3.6E-06	4.7E-02	7.9E-02	1.3E-08	1.2E-03	5.9E-03
463	9.7E-01	7.6E-03	6.1E-04	4.4E-06	4.7E-02	7.9E-02	1.7E-08	1.5E-03	7.3E-03
464	7.9E-01	7.6E-03	6.1E-04	3.6E-06	4.7E-02	7.9E-02	1.4E-08	1.2E-03	6.0E-03
465	1.0E+00	7.6E-03	6.1E-04	4.6E-06	4.7E-02	7.9E-02	1.7E-08	1.5E-03	7.6E-03
466	1.3E+00	7.6E-03	6.1E-04	6.0E-06	4.7E-02	7.9E-02	2.2E-08	2.0E-03	9.9E-03
467	1.8E+00	7.6E-03	6.1E-04	8.1E-06	4.7E-02	7.9E-02	3.0E-08	2.7E-03	1.3E-02
468	7.7E-01	7.6E-03	6.1E-04	3.5E-06	4.7E-02	7.9E-02	1.3E-08	1.2E-03	5.8E-03
469	9.8E-01	7.6E-03	6.1E-04	4.5E-06	4.7E-02	7.9E-02	1.7E-08	1.5E-03	7.4E-03
470	1.3E+00	7.6E-03	6.1E-04	6.0E-06	4.7E-02	7.9E-02	2.2E-08	2.0E-03	9.9E-03
471	1.8E+00	7.6E-03	6.1E-04	8.4E-06	4.7E-02	7.9E-02	3.1E-08	2.8E-03	1.4E-02
472	9.2E-01	7.6E-03	6.1E-04	4.2E-06	4.7E-02	7.9E-02	1.6E-08	1.4E-03	7.0E-03
473	1.2E+00	7.6E-03	6.1E-04	5.6E-06	4.7E-02	7.9E-02	2.1E-08	1.9E-03	9.3E-03
474	1.7E+00	7.6E-03	6.1E-04	7.9E-06	4.7E-02	7.9E-02	3.0E-08	2.6E-03	1.3E-02
475	8.3E-01	7.6E-03	6.1E-04	3.8E-06	4.7E-02	7.9E-02	1.4E-08	1.3E-03	6.3E-03
476	1.1E+00	7.6E-03	6.1E-04	5.0E-06	4.7E-02	7.9E-02	1.9E-08	1.7E-03	8.3E-03
477	1.5E+00	7.6E-03	6.1E-04	7.0E-06	4.7E-02	7.9E-02	2.6E-08	2.3E-03	1.2E-02

5. **Risk by Construction Phase**

e. **Risk From Foundation - Unmitigated School**

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			Onsite - Cancer Risk					Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	3.1E-03	6.1E-04	8.4E-07	4.7E-02	1.3E-01	5.2E-09	2.8E-04	1.4E-03
452	4.4E-01	3.1E-03	6.1E-04	8.4E-07	4.7E-02	1.3E-01	5.2E-09	2.8E-04	1.4E-03
453	4.4E-01	3.1E-03	6.1E-04	8.5E-07	4.7E-02	1.3E-01	5.2E-09	2.8E-04	1.4E-03
454	4.5E-01	3.1E-03	6.1E-04	8.5E-07	4.7E-02	1.3E-01	5.2E-09	2.8E-04	1.4E-03
455	5.4E-01	3.1E-03	6.1E-04	1.0E-06	4.7E-02	1.3E-01	6.3E-09	3.4E-04	1.7E-03
456	5.4E-01	3.1E-03	6.1E-04	1.0E-06	4.7E-02	1.3E-01	6.4E-09	3.4E-04	1.7E-03
457	5.5E-01	3.1E-03	6.1E-04	1.0E-06	4.7E-02	1.3E-01	6.4E-09	3.4E-04	1.7E-03
458	5.4E-01	3.1E-03	6.1E-04	1.0E-06	4.7E-02	1.3E-01	6.4E-09	3.4E-04	1.7E-03
459	6.8E-01	3.1E-03	6.1E-04	1.3E-06	4.7E-02	1.3E-01	8.0E-09	4.3E-04	2.1E-03
460	6.8E-01	3.1E-03	6.1E-04	1.3E-06	4.7E-02	1.3E-01	8.1E-09	4.3E-04	2.2E-03
461	6.8E-01	3.1E-03	6.1E-04	1.3E-06	4.7E-02	1.3E-01	8.0E-09	4.3E-04	2.1E-03
462	7.8E-01	3.1E-03	6.1E-04	1.5E-06	4.7E-02	1.3E-01	9.2E-09	4.9E-04	2.5E-03
463	9.7E-01	3.1E-03	6.1E-04	1.8E-06	4.7E-02	1.3E-01	1.1E-08	6.1E-04	3.0E-03
464	7.9E-01	3.1E-03	6.1E-04	1.5E-06	4.7E-02	1.3E-01	9.3E-09	5.0E-04	2.5E-03
465	1.0E+00	3.1E-03	6.1E-04	1.9E-06	4.7E-02	1.3E-01	1.2E-08	6.3E-04	3.2E-03
466	1.3E+00	3.1E-03	6.1E-04	2.5E-06	4.7E-02	1.3E-01	1.5E-08	8.2E-04	4.1E-03
467	1.8E+00	3.1E-03	6.1E-04	3.4E-06	4.7E-02	1.3E-01	2.1E-08	1.1E-03	5.6E-03
468	7.7E-01	3.1E-03	6.1E-04	1.5E-06	4.7E-02	1.3E-01	9.0E-09	4.8E-04	2.4E-03
469	9.8E-01	3.1E-03	6.1E-04	1.9E-06	4.7E-02	1.3E-01	1.2E-08	6.2E-04	3.1E-03
470	1.3E+00	3.1E-03	6.1E-04	2.5E-06	4.7E-02	1.3E-01	1.5E-08	8.2E-04	4.1E-03
471	1.8E+00	3.1E-03	6.1E-04	3.5E-06	4.7E-02	1.3E-01	2.2E-08	1.2E-03	5.8E-03
472	9.2E-01	3.1E-03	6.1E-04	1.7E-06	4.7E-02	1.3E-01	1.1E-08	5.8E-04	2.9E-03
473	1.2E+00	3.1E-03	6.1E-04	2.3E-06	4.7E-02	1.3E-01	1.4E-08	7.7E-04	3.9E-03
474	1.7E+00	3.1E-03	6.1E-04	3.3E-06	4.7E-02	1.3E-01	2.0E-08	1.1E-03	5.5E-03
475	8.3E-01	3.1E-03	6.1E-04	1.6E-06	4.7E-02	1.3E-01	9.8E-09	5.2E-04	2.6E-03
476	1.1E+00	3.1E-03	6.1E-04	2.1E-06	4.7E-02	1.3E-01	1.3E-08	6.9E-04	3.5E-03
477	1.5E+00	3.1E-03	6.1E-04	2.9E-06	4.7E-02	1.3E-01	1.8E-08	9.7E-04	4.8E-03

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	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
451	3.8E+00	8.8E-08	6.1E-04	2.0E-10	4.7E-02	1.3E-01	1.2E-12	5.1E+00	1.6E-07	6.1E-04	4.9E-10	4.7E-02	1.3E-01	3.0E-12
452	3.6E+00	8.8E-08	6.1E-04	1.9E-10	4.7E-02	1.3E-01	1.2E-12	5.0E+00	1.6E-07	6.1E-04	4.8E-10	4.7E-02	1.3E-01	3.0E-12
453	3.5E+00	8.8E-08	6.1E-04	1.9E-10	4.7E-02	1.3E-01	1.2E-12	4.8E+00	1.6E-07	6.1E-04	4.7E-10	4.7E-02	1.3E-01	2.9E-12
454	3.3E+00	8.8E-08	6.1E-04	1.8E-10	4.7E-02	1.3E-01	1.1E-12	4.6E+00	1.6E-07	6.1E-04	4.5E-10	4.7E-02	1.3E-01	2.8E-12
455	4.3E+00	8.8E-08	6.1E-04	2.3E-10	4.7E-02	1.3E-01	1.4E-12	6.0E+00	1.6E-07	6.1E-04	5.9E-10	4.7E-02	1.3E-01	3.6E-12
456	4.2E+00	8.8E-08	6.1E-04	2.2E-10	4.7E-02	1.3E-01	1.4E-12	5.9E+00	1.6E-07	6.1E-04	5.7E-10	4.7E-02	1.3E-01	3.6E-12
457	4.0E+00	8.8E-08	6.1E-04	2.1E-10	4.7E-02	1.3E-01	1.3E-12	5.7E+00	1.6E-07	6.1E-04	5.5E-10	4.7E-02	1.3E-01	3.4E-12
458	3.8E+00	8.8E-08	6.1E-04	2.0E-10	4.7E-02	1.3E-01	1.2E-12	5.4E+00	1.6E-07	6.1E-04	5.3E-10	4.7E-02	1.3E-01	3.3E-12
459	5.1E+00	8.8E-08	6.1E-04	2.7E-10	4.7E-02	1.3E-01	1.7E-12	7.4E+00	1.6E-07	6.1E-04	7.2E-10	4.7E-02	1.3E-01	4.5E-12
460	4.8E+00	8.8E-08	6.1E-04	2.6E-10	4.7E-02	1.3E-01	1.6E-12	7.2E+00	1.6E-07	6.1E-04	7.0E-10	4.7E-02	1.3E-01	4.3E-12
461	4.6E+00	8.8E-08	6.1E-04	2.4E-10	4.7E-02	1.3E-01	1.5E-12	6.9E+00	1.6E-07	6.1E-04	6.7E-10	4.7E-02	1.3E-01	4.2E-12
462	7.6E+00	8.8E-08	6.1E-04	4.0E-10	4.7E-02	1.3E-01	2.5E-12	5.2E+00	1.6E-07	6.1E-04	5.1E-10	4.7E-02	1.3E-01	3.1E-12
463	8.8E+00	8.8E-08	6.1E-04	4.7E-10	4.7E-02	1.3E-01	2.9E-12	6.1E+00	1.6E-07	6.1E-04	5.9E-10	4.7E-02	1.3E-01	3.7E-12
464	8.1E+00	8.8E-08	6.1E-04	4.3E-10	4.7E-02	1.3E-01	2.7E-12	5.2E+00	1.6E-07	6.1E-04	5.0E-10	4.7E-02	1.3E-01	3.1E-12
465	9.8E+00	8.8E-08	6.1E-04	5.2E-10	4.7E-02	1.3E-01	3.2E-12	6.1E+00	1.6E-07	6.1E-04	5.9E-10	4.7E-02	1.3E-01	3.7E-12
466	1.2E+01	8.8E-08	6.1E-04	6.4E-10	4.7E-02	1.3E-01	3.9E-12	7.4E+00	1.6E-07	6.1E-04	7.2E-10	4.7E-02	1.3E-01	4.4E-12
467	1.5E+01	8.8E-08	6.1E-04	7.8E-10	4.7E-02	1.3E-01	4.8E-12	9.0E+00	1.6E-07	6.1E-04	8.8E-10	4.7E-02	1.3E-01	5.4E-12
468	8.3E+00	8.8E-08	6.1E-04	4.4E-10	4.7E-02	1.3E-01	2.8E-12	5.0E+00	1.6E-07	6.1E-04	4.9E-10	4.7E-02	1.3E-01	3.0E-12
469	1.0E+01	8.8E-08	6.1E-04	5.5E-10	4.7E-02	1.3E-01	3.4E-12	6.0E+00	1.6E-07	6.1E-04	5.8E-10	4.7E-02	1.3E-01	3.6E-12
470	1.3E+01	8.8E-08	6.1E-04	7.0E-10	4.7E-02	1.3E-01	4.4E-12	7.2E+00	1.6E-07	6.1E-04	7.0E-10	4.7E-02	1.3E-01	4.4E-12
471	1.7E+01	8.8E-08	6.1E-04	9.2E-10	4.7E-02	1.3E-01	5.7E-12	9.0E+00	1.6E-07	6.1E-04	8.8E-10	4.7E-02	1.3E-01	5.4E-12
472	1.0E+01	8.8E-08	6.1E-04	5.5E-10	4.7E-02	1.3E-01	3.4E-12	5.7E+00	1.6E-07	6.1E-04	5.6E-10	4.7E-02	1.3E-01	3.5E-12
473	1.4E+01	8.8E-08	6.1E-04	7.2E-10	4.7E-02	1.3E-01	4.5E-12	7.0E+00	1.6E-07	6.1E-04	6.8E-10	4.7E-02	1.3E-01	4.2E-12
474	1.9E+01	8.8E-08	6.1E-04	9.9E-10	4.7E-02	1.3E-01	6.1E-12	8.7E+00	1.6E-07	6.1E-04	8.4E-10	4.7E-02	1.3E-01	5.2E-12
475	9.7E+00	8.8E-08	6.1E-04	5.2E-10	4.7E-02	1.3E-01	3.2E-12	5.4E+00	1.6E-07	6.1E-04	5.2E-10	4.7E-02	1.3E-01	3.3E-12
476	1.3E+01	8.8E-08	6.1E-04	6.8E-10	4.7E-02	1.3E-01	4.2E-12	6.5E+00	1.6E-07	6.1E-04	6.4E-10	4.7E-02	1.3E-01	3.9E-12
477	1.8E+01	8.8E-08	6.1E-04	9.5E-10	4.7E-02	1.3E-01	5.9E-12	8.1E+00	1.6E-07	6.1E-04	7.9E-10	4.7E-02	1.3E-01	4.9E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Unmitigated School

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	9.5E-08	6.1E-04	3.6E-10	4.7E-02	1.3E-01	2.2E-12	4.4E+00	5.3E-07	6.1E-04	1.4E-09	4.7E-02	1.3E-01	8.8E-12
452	6.2E+00	9.5E-08	6.1E-04	3.6E-10	4.7E-02	1.3E-01	2.2E-12	4.6E+00	5.3E-07	6.1E-04	1.5E-09	4.7E-02	1.3E-01	9.2E-12
453	6.0E+00	9.5E-08	6.1E-04	3.5E-10	4.7E-02	1.3E-01	2.1E-12	4.8E+00	5.3E-07	6.1E-04	1.5E-09	4.7E-02	1.3E-01	9.5E-12
454	5.8E+00	9.5E-08	6.1E-04	3.3E-10	4.7E-02	1.3E-01	2.1E-12	4.9E+00	5.3E-07	6.1E-04	1.6E-09	4.7E-02	1.3E-01	9.7E-12
455	7.8E+00	9.5E-08	6.1E-04	4.5E-10	4.7E-02	1.3E-01	2.8E-12	5.1E+00	5.3E-07	6.1E-04	1.6E-09	4.7E-02	1.3E-01	1.0E-11
456	7.6E+00	9.5E-08	6.1E-04	4.4E-10	4.7E-02	1.3E-01	2.7E-12	5.4E+00	5.3E-07	6.1E-04	1.7E-09	4.7E-02	1.3E-01	1.1E-11
457	7.3E+00	9.5E-08	6.1E-04	4.2E-10	4.7E-02	1.3E-01	2.6E-12	5.6E+00	5.3E-07	6.1E-04	1.8E-09	4.7E-02	1.3E-01	1.1E-11
458	6.9E+00	9.5E-08	6.1E-04	4.0E-10	4.7E-02	1.3E-01	2.5E-12	5.8E+00	5.3E-07	6.1E-04	1.8E-09	4.7E-02	1.3E-01	1.1E-11
459	9.8E+00	9.5E-08	6.1E-04	5.6E-10	4.7E-02	1.3E-01	3.5E-12	6.0E+00	5.3E-07	6.1E-04	1.9E-09	4.7E-02	1.3E-01	1.2E-11
460	9.6E+00	9.5E-08	6.1E-04	5.5E-10	4.7E-02	1.3E-01	3.4E-12	6.4E+00	5.3E-07	6.1E-04	2.1E-09	4.7E-02	1.3E-01	1.3E-11
461	9.1E+00	9.5E-08	6.1E-04	5.2E-10	4.7E-02	1.3E-01	3.2E-12	6.7E+00	5.3E-07	6.1E-04	2.1E-09	4.7E-02	1.3E-01	1.3E-11
462	4.7E+00	9.5E-08	6.1E-04	2.7E-10	4.7E-02	1.3E-01	1.7E-12	2.0E+00	5.3E-07	6.1E-04	6.4E-10	4.7E-02	1.3E-01	4.0E-12
463	5.6E+00	9.5E-08	6.1E-04	3.2E-10	4.7E-02	1.3E-01	2.0E-12	2.2E+00	5.3E-07	6.1E-04	7.2E-10	4.7E-02	1.3E-01	4.5E-12
464	4.5E+00	9.5E-08	6.1E-04	2.6E-10	4.7E-02	1.3E-01	1.6E-12	1.9E+00	5.3E-07	6.1E-04	6.2E-10	4.7E-02	1.3E-01	3.8E-12
465	5.3E+00	9.5E-08	6.1E-04	3.1E-10	4.7E-02	1.3E-01	1.9E-12	2.2E+00	5.3E-07	6.1E-04	6.9E-10	4.7E-02	1.3E-01	4.3E-12
466	6.4E+00	9.5E-08	6.1E-04	3.7E-10	4.7E-02	1.3E-01	2.3E-12	2.4E+00	5.3E-07	6.1E-04	7.8E-10	4.7E-02	1.3E-01	4.8E-12
467	7.9E+00	9.5E-08	6.1E-04	4.6E-10	4.7E-02	1.3E-01	2.8E-12	2.8E+00	5.3E-07	6.1E-04	8.9E-10	4.7E-02	1.3E-01	5.5E-12
468	4.3E+00	9.5E-08	6.1E-04	2.5E-10	4.7E-02	1.3E-01	1.5E-12	1.9E+00	5.3E-07	6.1E-04	6.0E-10	4.7E-02	1.3E-01	3.7E-12
469	5.0E+00	9.5E-08	6.1E-04	2.9E-10	4.7E-02	1.3E-01	1.8E-12	2.1E+00	5.3E-07	6.1E-04	6.6E-10	4.7E-02	1.3E-01	4.1E-12
470	6.1E+00	9.5E-08	6.1E-04	3.5E-10	4.7E-02	1.3E-01	2.2E-12	2.3E+00	5.3E-07	6.1E-04	7.5E-10	4.7E-02	1.3E-01	4.6E-12
471	7.5E+00	9.5E-08	6.1E-04	4.3E-10	4.7E-02	1.3E-01	2.7E-12	2.6E+00	5.3E-07	6.1E-04	8.5E-10	4.7E-02	1.3E-01	5.3E-12
472	4.8E+00	9.5E-08	6.1E-04	2.7E-10	4.7E-02	1.3E-01	1.7E-12	2.0E+00	5.3E-07	6.1E-04	6.4E-10	4.7E-02	1.3E-01	4.0E-12
473	5.7E+00	9.5E-08	6.1E-04	3.3E-10	4.7E-02	1.3E-01	2.0E-12	2.2E+00	5.3E-07	6.1E-04	7.1E-10	4.7E-02	1.3E-01	4.4E-12
474	6.9E+00	9.5E-08	6.1E-04	4.0E-10	4.7E-02	1.3E-01	2.5E-12	2.5E+00	5.3E-07	6.1E-04	8.1E-10	4.7E-02	1.3E-01	5.0E-12
475	4.4E+00	9.5E-08	6.1E-04	2.6E-10	4.7E-02	1.3E-01	1.6E-12	1.9E+00	5.3E-07	6.1E-04	6.1E-10	4.7E-02	1.3E-01	3.8E-12
476	5.3E+00	9.5E-08	6.1E-04	3.0E-10	4.7E-02	1.3E-01	1.9E-12	2.1E+00	5.3E-07	6.1E-04	6.8E-10	4.7E-02	1.3E-01	4.2E-12
477	6.4E+00	9.5E-08	6.1E-04	3.7E-10	4.7E-02	1.3E-01	2.3E-12	2.4E+00	5.3E-07	6.1E-04	7.7E-10	4.7E-02	1.3E-01	4.7E-12

5. **Risk by Construction Phase**

f. **Risk From BC - Unmitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
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				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	3.8E-03	6.1E-04	1.0E-06	4.7E-02	7.0E-01	3.4E-08	1.1E-03	5.4E-03
452	4.4E-01	3.8E-03	6.1E-04	1.0E-06	4.7E-02	7.0E-01	3.4E-08	1.1E-03	5.4E-03
453	4.4E-01	3.8E-03	6.1E-04	1.0E-06	4.7E-02	7.0E-01	3.4E-08	1.1E-03	5.5E-03
454	4.5E-01	3.8E-03	6.1E-04	1.0E-06	4.7E-02	7.0E-01	3.4E-08	1.1E-03	5.5E-03
455	5.4E-01	3.8E-03	6.1E-04	1.2E-06	4.7E-02	7.0E-01	4.1E-08	1.3E-03	6.4E-03
456	5.4E-01	3.8E-03	6.1E-04	1.2E-06	4.7E-02	7.0E-01	4.1E-08	1.3E-03	6.5E-03
457	5.5E-01	3.8E-03	6.1E-04	1.3E-06	4.7E-02	7.0E-01	4.2E-08	1.3E-03	6.5E-03
458	5.4E-01	3.8E-03	6.1E-04	1.2E-06	4.7E-02	7.0E-01	4.1E-08	1.3E-03	6.5E-03
459	6.8E-01	3.8E-03	6.1E-04	1.6E-06	4.7E-02	7.0E-01	5.2E-08	1.6E-03	7.8E-03
460	6.8E-01	3.8E-03	6.1E-04	1.6E-06	4.7E-02	7.0E-01	5.2E-08	1.6E-03	7.9E-03
461	6.8E-01	3.8E-03	6.1E-04	1.6E-06	4.7E-02	7.0E-01	5.2E-08	1.6E-03	7.9E-03
462	7.8E-01	3.8E-03	6.1E-04	1.8E-06	4.7E-02	7.0E-01	6.0E-08	1.1E-03	5.7E-03
463	9.7E-01	3.8E-03	6.1E-04	2.2E-06	4.7E-02	7.0E-01	7.4E-08	1.4E-03	6.8E-03
464	7.9E-01	3.8E-03	6.1E-04	1.8E-06	4.7E-02	7.0E-01	6.1E-08	1.1E-03	5.7E-03
465	1.0E+00	3.8E-03	6.1E-04	2.3E-06	4.7E-02	7.0E-01	7.7E-08	1.4E-03	7.0E-03
466	1.3E+00	3.8E-03	6.1E-04	3.0E-06	4.7E-02	7.0E-01	1.0E-07	1.7E-03	8.7E-03
467	1.8E+00	3.8E-03	6.1E-04	4.1E-06	4.7E-02	7.0E-01	1.4E-07	2.2E-03	1.1E-02
468	7.7E-01	3.8E-03	6.1E-04	1.8E-06	4.7E-02	7.0E-01	5.9E-08	1.1E-03	5.6E-03
469	9.8E-01	3.8E-03	6.1E-04	2.3E-06	4.7E-02	7.0E-01	7.5E-08	1.4E-03	6.8E-03
470	1.3E+00	3.8E-03	6.1E-04	3.0E-06	4.7E-02	7.0E-01	1.0E-07	1.7E-03	8.7E-03
471	1.8E+00	3.8E-03	6.1E-04	4.2E-06	4.7E-02	7.0E-01	1.4E-07	2.3E-03	1.2E-02
472	9.2E-01	3.8E-03	6.1E-04	2.1E-06	4.7E-02	7.0E-01	7.0E-08	1.3E-03	6.5E-03
473	1.2E+00	3.8E-03	6.1E-04	2.8E-06	4.7E-02	7.0E-01	9.4E-08	1.7E-03	8.3E-03
474	1.7E+00	3.8E-03	6.1E-04	4.0E-06	4.7E-02	7.0E-01	1.3E-07	2.2E-03	1.1E-02
475	8.3E-01	3.8E-03	6.1E-04	1.9E-06	4.7E-02	7.0E-01	6.4E-08	1.2E-03	6.0E-03
476	1.1E+00	3.8E-03	6.1E-04	2.5E-06	4.7E-02	7.0E-01	8.4E-08	1.5E-03	7.6E-03
477	1.5E+00	3.8E-03	6.1E-04	3.5E-06	4.7E-02	7.0E-01	1.2E-07	2.0E-03	1.0E-02

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	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
451	3.8E+00	7.9E-05	6.1E-04	1.8E-07	4.7E-02	7.0E-01	6.0E-09	5.1E+00	1.4E-04	6.1E-04	4.4E-07	4.7E-02	7.0E-01	1.5E-08
452	3.6E+00	7.9E-05	6.1E-04	1.8E-07	4.7E-02	7.0E-01	5.8E-09	5.0E+00	1.4E-04	6.1E-04	4.3E-07	4.7E-02	7.0E-01	1.4E-08
453	3.5E+00	7.9E-05	6.1E-04	1.7E-07	4.7E-02	7.0E-01	5.6E-09	4.8E+00	1.4E-04	6.1E-04	4.2E-07	4.7E-02	7.0E-01	1.4E-08
454	3.3E+00	7.9E-05	6.1E-04	1.6E-07	4.7E-02	7.0E-01	5.3E-09	4.6E+00	1.4E-04	6.1E-04	4.1E-07	4.7E-02	7.0E-01	1.3E-08
455	4.3E+00	7.9E-05	6.1E-04	2.1E-07	4.7E-02	7.0E-01	6.9E-09	6.0E+00	1.4E-04	6.1E-04	5.3E-07	4.7E-02	7.0E-01	1.8E-08
456	4.2E+00	7.9E-05	6.1E-04	2.0E-07	4.7E-02	7.0E-01	6.7E-09	5.9E+00	1.4E-04	6.1E-04	5.2E-07	4.7E-02	7.0E-01	1.7E-08
457	4.0E+00	7.9E-05	6.1E-04	1.9E-07	4.7E-02	7.0E-01	6.4E-09	5.7E+00	1.4E-04	6.1E-04	5.0E-07	4.7E-02	7.0E-01	1.7E-08
458	3.8E+00	7.9E-05	6.1E-04	1.8E-07	4.7E-02	7.0E-01	6.0E-09	5.4E+00	1.4E-04	6.1E-04	4.8E-07	4.7E-02	7.0E-01	1.6E-08
459	5.1E+00	7.9E-05	6.1E-04	2.4E-07	4.7E-02	7.0E-01	8.1E-09	7.4E+00	1.4E-04	6.1E-04	6.5E-07	4.7E-02	7.0E-01	2.1E-08
460	4.8E+00	7.9E-05	6.1E-04	2.3E-07	4.7E-02	7.0E-01	7.7E-09	7.2E+00	1.4E-04	6.1E-04	6.3E-07	4.7E-02	7.0E-01	2.1E-08
461	4.6E+00	7.9E-05	6.1E-04	2.2E-07	4.7E-02	7.0E-01	7.3E-09	6.9E+00	1.4E-04	6.1E-04	6.0E-07	4.7E-02	7.0E-01	2.0E-08
462	7.6E+00	7.9E-05	6.1E-04	3.6E-07	4.7E-02	7.0E-01	1.2E-08	5.2E+00	1.4E-04	6.1E-04	4.6E-07	4.7E-02	7.0E-01	1.5E-08
463	8.8E+00	7.9E-05	6.1E-04	4.2E-07	4.7E-02	7.0E-01	1.4E-08	6.1E+00	1.4E-04	6.1E-04	5.4E-07	4.7E-02	7.0E-01	1.8E-08
464	8.1E+00	7.9E-05	6.1E-04	3.9E-07	4.7E-02	7.0E-01	1.3E-08	5.2E+00	1.4E-04	6.1E-04	4.5E-07	4.7E-02	7.0E-01	1.5E-08
465	9.8E+00	7.9E-05	6.1E-04	4.7E-07	4.7E-02	7.0E-01	1.6E-08	6.1E+00	1.4E-04	6.1E-04	5.4E-07	4.7E-02	7.0E-01	1.8E-08
466	1.2E+01	7.9E-05	6.1E-04	5.7E-07	4.7E-02	7.0E-01	1.9E-08	7.4E+00	1.4E-04	6.1E-04	6.4E-07	4.7E-02	7.0E-01	2.1E-08
467	1.5E+01	7.9E-05	6.1E-04	7.0E-07	4.7E-02	7.0E-01	2.3E-08	9.0E+00	1.4E-04	6.1E-04	7.9E-07	4.7E-02	7.0E-01	2.6E-08
468	8.3E+00	7.9E-05	6.1E-04	4.0E-07	4.7E-02	7.0E-01	1.3E-08	5.0E+00	1.4E-04	6.1E-04	4.4E-07	4.7E-02	7.0E-01	1.5E-08
469	1.0E+01	7.9E-05	6.1E-04	5.0E-07	4.7E-02	7.0E-01	1.7E-08	6.0E+00	1.4E-04	6.1E-04	5.2E-07	4.7E-02	7.0E-01	1.7E-08
470	1.3E+01	7.9E-05	6.1E-04	6.3E-07	4.7E-02	7.0E-01	2.1E-08	7.2E+00	1.4E-04	6.1E-04	6.3E-07	4.7E-02	7.0E-01	2.1E-08
471	1.7E+01	7.9E-05	6.1E-04	8.3E-07	4.7E-02	7.0E-01	2.7E-08	9.0E+00	1.4E-04	6.1E-04	7.9E-07	4.7E-02	7.0E-01	2.6E-08
472	1.0E+01	7.9E-05	6.1E-04	5.0E-07	4.7E-02	7.0E-01	1.6E-08	5.7E+00	1.4E-04	6.1E-04	5.0E-07	4.7E-02	7.0E-01	1.7E-08
473	1.4E+01	7.9E-05	6.1E-04	6.5E-07	4.7E-02	7.0E-01	2.2E-08	7.0E+00	1.4E-04	6.1E-04	6.1E-07	4.7E-02	7.0E-01	2.0E-08
474	1.9E+01	7.9E-05	6.1E-04	8.9E-07	4.7E-02	7.0E-01	3.0E-08	8.7E+00	1.4E-04	6.1E-04	7.6E-07	4.7E-02	7.0E-01	2.5E-08
475	9.7E+00	7.9E-05	6.1E-04	4.7E-07	4.7E-02	7.0E-01	1.5E-08	5.4E+00	1.4E-04	6.1E-04	4.7E-07	4.7E-02	7.0E-01	1.6E-08
476	1.3E+01	7.9E-05	6.1E-04	6.2E-07	4.7E-02	7.0E-01	2.0E-08	6.5E+00	1.4E-04	6.1E-04	5.7E-07	4.7E-02	7.0E-01	1.9E-08
477	1.8E+01	7.9E-05	6.1E-04	8.6E-07	4.7E-02	7.0E-01	2.9E-08	8.1E+00	1.4E-04	6.1E-04	7.1E-07	4.7E-02	7.0E-01	2.4E-08

Mt. Etna Community Plan Amendment and Rezone Project
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	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	8.5E-05	6.1E-04	3.3E-07	4.7E-02	7.0E-01	1.1E-08	4.4E+00	4.8E-04	6.1E-04	1.3E-06	4.7E-02	7.0E-01	4.2E-08
452	6.2E+00	8.5E-05	6.1E-04	3.2E-07	4.7E-02	7.0E-01	1.1E-08	4.6E+00	4.8E-04	6.1E-04	1.3E-06	4.7E-02	7.0E-01	4.4E-08
453	6.0E+00	8.5E-05	6.1E-04	3.1E-07	4.7E-02	7.0E-01	1.0E-08	4.8E+00	4.8E-04	6.1E-04	1.4E-06	4.7E-02	7.0E-01	4.6E-08
454	5.8E+00	8.5E-05	6.1E-04	3.0E-07	4.7E-02	7.0E-01	9.9E-09	4.9E+00	4.8E-04	6.1E-04	1.4E-06	4.7E-02	7.0E-01	4.7E-08
455	7.8E+00	8.5E-05	6.1E-04	4.0E-07	4.7E-02	7.0E-01	1.3E-08	5.1E+00	4.8E-04	6.1E-04	1.5E-06	4.7E-02	7.0E-01	4.9E-08
456	7.6E+00	8.5E-05	6.1E-04	3.9E-07	4.7E-02	7.0E-01	1.3E-08	5.4E+00	4.8E-04	6.1E-04	1.6E-06	4.7E-02	7.0E-01	5.2E-08
457	7.3E+00	8.5E-05	6.1E-04	3.8E-07	4.7E-02	7.0E-01	1.3E-08	5.6E+00	4.8E-04	6.1E-04	1.6E-06	4.7E-02	7.0E-01	5.4E-08
458	6.9E+00	8.5E-05	6.1E-04	3.6E-07	4.7E-02	7.0E-01	1.2E-08	5.8E+00	4.8E-04	6.1E-04	1.7E-06	4.7E-02	7.0E-01	5.5E-08
459	9.8E+00	8.5E-05	6.1E-04	5.1E-07	4.7E-02	7.0E-01	1.7E-08	6.0E+00	4.8E-04	6.1E-04	1.7E-06	4.7E-02	7.0E-01	5.8E-08
460	9.6E+00	8.5E-05	6.1E-04	4.9E-07	4.7E-02	7.0E-01	1.6E-08	6.4E+00	4.8E-04	6.1E-04	1.8E-06	4.7E-02	7.0E-01	6.1E-08
461	9.1E+00	8.5E-05	6.1E-04	4.7E-07	4.7E-02	7.0E-01	1.6E-08	6.7E+00	4.8E-04	6.1E-04	1.9E-06	4.7E-02	7.0E-01	6.4E-08
462	4.7E+00	8.5E-05	6.1E-04	2.4E-07	4.7E-02	7.0E-01	8.0E-09	2.0E+00	4.8E-04	6.1E-04	5.8E-07	4.7E-02	7.0E-01	1.9E-08
463	5.6E+00	8.5E-05	6.1E-04	2.9E-07	4.7E-02	7.0E-01	9.5E-09	2.2E+00	4.8E-04	6.1E-04	6.5E-07	4.7E-02	7.0E-01	2.2E-08
464	4.5E+00	8.5E-05	6.1E-04	2.3E-07	4.7E-02	7.0E-01	7.7E-09	1.9E+00	4.8E-04	6.1E-04	5.6E-07	4.7E-02	7.0E-01	1.9E-08
465	5.3E+00	8.5E-05	6.1E-04	2.7E-07	4.7E-02	7.0E-01	9.1E-09	2.2E+00	4.8E-04	6.1E-04	6.2E-07	4.7E-02	7.0E-01	2.1E-08
466	6.4E+00	8.5E-05	6.1E-04	3.3E-07	4.7E-02	7.0E-01	1.1E-08	2.4E+00	4.8E-04	6.1E-04	7.0E-07	4.7E-02	7.0E-01	2.3E-08
467	7.9E+00	8.5E-05	6.1E-04	4.1E-07	4.7E-02	7.0E-01	1.4E-08	2.8E+00	4.8E-04	6.1E-04	8.0E-07	4.7E-02	7.0E-01	2.7E-08
468	4.3E+00	8.5E-05	6.1E-04	2.2E-07	4.7E-02	7.0E-01	7.3E-09	1.9E+00	4.8E-04	6.1E-04	5.4E-07	4.7E-02	7.0E-01	1.8E-08
469	5.0E+00	8.5E-05	6.1E-04	2.6E-07	4.7E-02	7.0E-01	8.6E-09	2.1E+00	4.8E-04	6.1E-04	6.0E-07	4.7E-02	7.0E-01	2.0E-08
470	6.1E+00	8.5E-05	6.1E-04	3.1E-07	4.7E-02	7.0E-01	1.0E-08	2.3E+00	4.8E-04	6.1E-04	6.7E-07	4.7E-02	7.0E-01	2.2E-08
471	7.5E+00	8.5E-05	6.1E-04	3.9E-07	4.7E-02	7.0E-01	1.3E-08	2.6E+00	4.8E-04	6.1E-04	7.6E-07	4.7E-02	7.0E-01	2.5E-08
472	4.8E+00	8.5E-05	6.1E-04	2.5E-07	4.7E-02	7.0E-01	8.1E-09	2.0E+00	4.8E-04	6.1E-04	5.7E-07	4.7E-02	7.0E-01	1.9E-08
473	5.7E+00	8.5E-05	6.1E-04	2.9E-07	4.7E-02	7.0E-01	9.7E-09	2.2E+00	4.8E-04	6.1E-04	6.4E-07	4.7E-02	7.0E-01	2.1E-08
474	6.9E+00	8.5E-05	6.1E-04	3.6E-07	4.7E-02	7.0E-01	1.2E-08	2.5E+00	4.8E-04	6.1E-04	7.2E-07	4.7E-02	7.0E-01	2.4E-08
475	4.4E+00	8.5E-05	6.1E-04	2.3E-07	4.7E-02	7.0E-01	7.6E-09	1.9E+00	4.8E-04	6.1E-04	5.5E-07	4.7E-02	7.0E-01	1.8E-08
476	5.3E+00	8.5E-05	6.1E-04	2.7E-07	4.7E-02	7.0E-01	9.0E-09	2.1E+00	4.8E-04	6.1E-04	6.1E-07	4.7E-02	7.0E-01	2.0E-08
477	6.4E+00	8.5E-05	6.1E-04	3.3E-07	4.7E-02	7.0E-01	1.1E-08	2.4E+00	4.8E-04	6.1E-04	6.9E-07	4.7E-02	7.0E-01	2.3E-08

5. Risk by Construction Phase

g. Risk From Arch. Coating - Unmitigated School

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Unmitigated School

			Onsite - Cancer Risk					Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	1.2E-03	6.1E-04	3.1E-07	4.7E-02	6.6E-01	9.6E-09	1.0E-04	5.1E-04
452	4.4E-01	1.2E-03	6.1E-04	3.1E-07	4.7E-02	6.6E-01	9.7E-09	1.0E-04	5.2E-04
453	4.4E-01	1.2E-03	6.1E-04	3.1E-07	4.7E-02	6.6E-01	9.7E-09	1.0E-04	5.2E-04
454	4.5E-01	1.2E-03	6.1E-04	3.1E-07	4.7E-02	6.6E-01	9.7E-09	1.0E-04	5.2E-04
455	5.4E-01	1.2E-03	6.1E-04	3.8E-07	4.7E-02	6.6E-01	1.2E-08	1.3E-04	6.3E-04
456	5.4E-01	1.2E-03	6.1E-04	3.8E-07	4.7E-02	6.6E-01	1.2E-08	1.3E-04	6.3E-04
457	5.5E-01	1.2E-03	6.1E-04	3.8E-07	4.7E-02	6.6E-01	1.2E-08	1.3E-04	6.4E-04
458	5.4E-01	1.2E-03	6.1E-04	3.8E-07	4.7E-02	6.6E-01	1.2E-08	1.3E-04	6.3E-04
459	6.8E-01	1.2E-03	6.1E-04	4.8E-07	4.7E-02	6.6E-01	1.5E-08	1.6E-04	7.9E-04
460	6.8E-01	1.2E-03	6.1E-04	4.8E-07	4.7E-02	6.6E-01	1.5E-08	1.6E-04	8.0E-04
461	6.8E-01	1.2E-03	6.1E-04	4.8E-07	4.7E-02	6.6E-01	1.5E-08	1.6E-04	7.9E-04
462	7.8E-01	1.2E-03	6.1E-04	5.5E-07	4.7E-02	6.6E-01	1.7E-08	1.8E-04	9.1E-04
463	9.7E-01	1.2E-03	6.1E-04	6.8E-07	4.7E-02	6.6E-01	2.1E-08	2.3E-04	1.1E-03
464	7.9E-01	1.2E-03	6.1E-04	5.6E-07	4.7E-02	6.6E-01	1.7E-08	1.8E-04	9.2E-04
465	1.0E+00	1.2E-03	6.1E-04	7.1E-07	4.7E-02	6.6E-01	2.2E-08	2.3E-04	1.2E-03
466	1.3E+00	1.2E-03	6.1E-04	9.2E-07	4.7E-02	6.6E-01	2.9E-08	3.0E-04	1.5E-03
467	1.8E+00	1.2E-03	6.1E-04	1.2E-06	4.7E-02	6.6E-01	3.9E-08	4.1E-04	2.1E-03
468	7.7E-01	1.2E-03	6.1E-04	5.4E-07	4.7E-02	6.6E-01	1.7E-08	1.8E-04	8.9E-04
469	9.8E-01	1.2E-03	6.1E-04	6.9E-07	4.7E-02	6.6E-01	2.1E-08	2.3E-04	1.1E-03
470	1.3E+00	1.2E-03	6.1E-04	9.2E-07	4.7E-02	6.6E-01	2.8E-08	3.0E-04	1.5E-03
471	1.8E+00	1.2E-03	6.1E-04	1.3E-06	4.7E-02	6.6E-01	4.0E-08	4.3E-04	2.1E-03
472	9.2E-01	1.2E-03	6.1E-04	6.5E-07	4.7E-02	6.6E-01	2.0E-08	2.1E-04	1.1E-03
473	1.2E+00	1.2E-03	6.1E-04	8.7E-07	4.7E-02	6.6E-01	2.7E-08	2.9E-04	1.4E-03
474	1.7E+00	1.2E-03	6.1E-04	1.2E-06	4.7E-02	6.6E-01	3.8E-08	4.0E-04	2.0E-03
475	8.3E-01	1.2E-03	6.1E-04	5.9E-07	4.7E-02	6.6E-01	1.8E-08	1.9E-04	9.7E-04
476	1.1E+00	1.2E-03	6.1E-04	7.8E-07	4.7E-02	6.6E-01	2.4E-08	2.6E-04	1.3E-03
477	1.5E+00	1.2E-03	6.1E-04	1.1E-06	4.7E-02	6.6E-01	3.4E-08	3.6E-04	1.8E-03

5. **Risk by Construction Phase**

h. **Risk From Paving - Unmitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Unmitigated School

			Onsite - Cancer Risk					Non-Cancer Risk	
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	HI	Conc
451	4.4E-01	7.6E-03	6.1E-04	2.0E-06	4.7E-02	6.3E-02	6.0E-09	6.7E-04	3.3E-03
452	4.4E-01	7.6E-03	6.1E-04	2.0E-06	4.7E-02	6.3E-02	6.0E-09	6.7E-04	3.4E-03
453	4.4E-01	7.6E-03	6.1E-04	2.0E-06	4.7E-02	6.3E-02	6.1E-09	6.7E-04	3.4E-03
454	4.5E-01	7.6E-03	6.1E-04	2.0E-06	4.7E-02	6.3E-02	6.1E-09	6.8E-04	3.4E-03
455	5.4E-01	7.6E-03	6.1E-04	2.5E-06	4.7E-02	6.3E-02	7.3E-09	8.2E-04	4.1E-03
456	5.4E-01	7.6E-03	6.1E-04	2.5E-06	4.7E-02	6.3E-02	7.4E-09	8.2E-04	4.1E-03
457	5.5E-01	7.6E-03	6.1E-04	2.5E-06	4.7E-02	6.3E-02	7.4E-09	8.3E-04	4.1E-03
458	5.4E-01	7.6E-03	6.1E-04	2.5E-06	4.7E-02	6.3E-02	7.4E-09	8.2E-04	4.1E-03
459	6.8E-01	7.6E-03	6.1E-04	3.1E-06	4.7E-02	6.3E-02	9.3E-09	1.0E-03	5.2E-03
460	6.8E-01	7.6E-03	6.1E-04	3.1E-06	4.7E-02	6.3E-02	9.3E-09	1.0E-03	5.2E-03
461	6.8E-01	7.6E-03	6.1E-04	3.1E-06	4.7E-02	6.3E-02	9.3E-09	1.0E-03	5.2E-03
462	7.8E-01	7.6E-03	6.1E-04	3.6E-06	4.7E-02	6.3E-02	1.1E-08	1.2E-03	5.9E-03
463	9.7E-01	7.6E-03	6.1E-04	4.4E-06	4.7E-02	6.3E-02	1.3E-08	1.5E-03	7.3E-03
464	7.9E-01	7.6E-03	6.1E-04	3.6E-06	4.7E-02	6.3E-02	1.1E-08	1.2E-03	6.0E-03
465	1.0E+00	7.6E-03	6.1E-04	4.6E-06	4.7E-02	6.3E-02	1.4E-08	1.5E-03	7.6E-03
466	1.3E+00	7.6E-03	6.1E-04	6.0E-06	4.7E-02	6.3E-02	1.8E-08	2.0E-03	9.9E-03
467	1.8E+00	7.6E-03	6.1E-04	8.1E-06	4.7E-02	6.3E-02	2.4E-08	2.7E-03	1.3E-02
468	7.7E-01	7.6E-03	6.1E-04	3.5E-06	4.7E-02	6.3E-02	1.0E-08	1.2E-03	5.8E-03
469	9.8E-01	7.6E-03	6.1E-04	4.5E-06	4.7E-02	6.3E-02	1.3E-08	1.5E-03	7.4E-03
470	1.3E+00	7.6E-03	6.1E-04	6.0E-06	4.7E-02	6.3E-02	1.8E-08	2.0E-03	9.9E-03
471	1.8E+00	7.6E-03	6.1E-04	8.4E-06	4.7E-02	6.3E-02	2.5E-08	2.8E-03	1.4E-02
472	9.2E-01	7.6E-03	6.1E-04	4.2E-06	4.7E-02	6.3E-02	1.3E-08	1.4E-03	7.0E-03
473	1.2E+00	7.6E-03	6.1E-04	5.6E-06	4.7E-02	6.3E-02	1.7E-08	1.9E-03	9.3E-03
474	1.7E+00	7.6E-03	6.1E-04	8.0E-06	4.7E-02	6.3E-02	2.4E-08	2.6E-03	1.3E-02
475	8.3E-01	7.6E-03	6.1E-04	3.8E-06	4.7E-02	6.3E-02	1.1E-08	1.3E-03	6.3E-03
476	1.1E+00	7.6E-03	6.1E-04	5.0E-06	4.7E-02	6.3E-02	1.5E-08	1.7E-03	8.3E-03
477	1.5E+00	7.6E-03	6.1E-04	7.0E-06	4.7E-02	6.3E-02	2.1E-08	2.3E-03	1.2E-02

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated School Health Risk Assessment

1. Assumptions
2. Risk by Phase Summary
3. Cancer Risk Summary
4. Non-Cancer Risk Summary
5. Risk by Construction Phase
    a. Risk From Demolition - Mitigated School
    b. Risk From Site Prep - Mitigated School
    c. Risk From Grading - Mitigated School
    d. Risk From Trenching - Mitigated School
    e. Risk From Foundation - Mitigated School
    f. Risk From BC - Mitigated School
    g. Risk From Arch. Coating - Mitigated School
    h. Risk From Paving - Mitigated School

Mitigated School Health Risk Assessment

1. Assumptions

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated School - Construction Health Risk Assumptions

	3rd	Birth to 2	2-16	NA	Units
DBR	361	1090	631	261	L/kg
A	1	1	1	1	no units
EF	0.958904	0.958904	0.958904	0.958904	years
Constant 1	0.000001	0.000001	0.000001	0.000001	no units
CPF	1.1	1.1	1.1	1.1	mg/kg-day-1
ASF	10	10	3	1	no units
Demolition	0.00	0.00	**0.04**	0.00	years
Site Prep	0.00	0.00	**0.08**	0.00	years
Grading	0.00	0.00	**0.08**	0.00	years
Trenching	0.00	0.00	**0.08**	0.00	years
Foundation	0.00	0.00	**0.13**	0.00	years
BC	0.00	0.00	**0.70**	0.00	years
Arch. Coating	0.00	0.00	**0.66**	0.00	years
Paving	0.00	0.00	**0.06**	0.00	years
AT	70	70	70	70	years
FAH	1	1	1	0.73	day
Constant 2	1,000,000	1,000,000	1,000,000	1,000,000	no units
Dose Constant	0.000346	0.001045	0.000605	0.00025	no units
Risk Constants	0.157143	0.157143	0.047143	0.011471	no units

Dose = (Cair X DBR X A X EF X Constant 1)
Cancer Risk = Dose X CPF x ASF x (ED/AT) X FAH
Risk per Million = Cancer Risk X Constant 2
Non-Cancer Hazard Quotent = Average Annual Concentration x Chronic Inhalation REL

Onsite	lbs/day	g/day	g/sec	days
	2-16 years			
Demolition	0.0616	27.94129	0.0006468	15
Site Prep	0.0692	31.388592	0.0007266	30
Grading	0.044	19.958064	0.000462	30
Trenching	0.0367	16.64684	0.0003853	29
Foundation	0.0138	6.2595747	0.0001449	48
BC	0.0214	9.7068767	0.0002247	257
Arch. Coating	0.00528	2.3949677	5.544E-05	240
Paving	0.042	19.05088	0.000441	23

Offsite	lbs/day/mile	Meters	Miles	lbs/day	g/day	g/sec
Haul1A						
Demolition H	0.0001409	135.1	0.0839471	1.183E-05	0.0053655	1.242E-07
Site Preparation H	0.0001429	135.1	0.0839471	1.199E-05	0.0054397	1.259E-07
Grading H	0.0001429	135.1	0.0839471	1.199E-05	0.0054397	1.259E-07
Foundation H	0.0001	135.1	0.0839471	8.395E-06	0.0038078	8.814E-08
BC V	0.09	135.1	0.0839471	0.0075552	3.4269982	7.933E-05
Haul1B						
Demolition H	0.0001409	246.3	0.1530434	2.157E-05	0.0097818	2.264E-07
Site Preparation H	0.0001429	246.3	0.1530434	2.186E-05	0.009917	2.296E-07
Grading H	0.0001429	246.3	0.1530434	2.186E-05	0.009917	2.296E-07
Foundation H	0.0001	246.3	0.1530434	1.53E-05	0.0069419	1.607E-07
BC V	0.09	246.3	0.1530434	0.0137739	6.2477399	0.0001446
Haul2A						
Demolition H	0.0001409	145.3	0.0902851	1.272E-05	0.0057706	1.336E-07
Site Preparation H	0.0001429	145.3	0.0902851	1.29E-05	0.0058504	1.354E-07
Grading H	0.0001429	145.3	0.0902851	1.29E-05	0.0058504	1.354E-07
Foundation H	0.0001	145.3	0.0902851	9.029E-06	0.0040953	9.48E-08
BC V	0.09	145.3	0.0902851	0.0081257	3.6857353	8.532E-05
HaulC						
Demolition H	0.0001409	810.6	0.5036825	7.097E-05	0.032193	7.452E-07
Site Preparation H	0.0001429	810.6	0.5036825	7.195E-05	0.0326381	7.555E-07
Grading H	0.0001429	810.6	0.5036825	7.195E-05	0.0326381	7.555E-07
Foundation H	0.0001	810.6	0.5036825	5.037E-05	0.0228467	5.289E-07
BC V	0.09	810.6	0.5036825	0.0453314	20.561989	0.000476

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated School - Construction Health Risk Assumptions

Source Name	Description
Sline1	Onsite Construction
Haul1A	Haul Route Mt. Etna site to Genesee Ave
	135.1 m
Haul 1B	Genesee Ave from Mt. Etna to Balboa
	246.3 m
Haul 2A	Genesee Ave from Site to Balboa
	145.3 m
Haul C	Balboa from Genesee towards the 805
	810.6 m

Receptor Designations	
Residential	#1 - 450
School	#451 - 477

Construction hours per day 12

Phase	Start	End	Days
Demolition	2021/03/01	2021/03/21	15
Site Preparation	2021/03/22	2021/04/30	30
Grading	2021/05/01	2021/06/11	30
Drainage/Utilities/Trenching	2021/06/12	2021/07/22	29
Foundations/Concrete Pour	2021/07/23	2021/09/28	48
Building Construction	2021/09/29	2022/09/22	257
Architectural Coating	2021/11/24	2022/10/25	240
Paving	2022/09/23	2022/10/25	23

	lbs/day	lbs/mile V	lbs/mile H	
Demolition	0.0616		0.000140909	
Site Preparation	0.0692		0.000142857	
Grading	0.044		0.000142857	
Drainage/Utilities/Trenching	0.0367			
Foundations/Concrete Pour	0.0138		0.0001	
Building Construction	0.0214	0.09		0.4731
Architectural Coating	0.00528			0.109
Paving	0.042			

	2021	Days	2022	Days	Average
Building Construction	0.0214	68	0.0214	189	0.0214
Arch. Coating	5.28E-03	28	5.28E-03	212	0.00528

Vendor Trips	#	Miles/trip	Total miles	Days	lbs/day
Demolition	0	7.3	0		
Site Preparation	0	7.3	0		
Grading	0	7.3	0		
Drainage/Utilities/Trenching	0	7.3	0		
Foundations/Concrete Pour	0	7.3	0		
BC - 2021	79	7.3	576.7	68	0.09
BC - 2022	79	7.3	576.7	189	0.09
Architectural Coating	0	7.3	0		
Paving	0	7.3	0		

Vendor Trips	#	#/day	Miles/trip	Total miles	lbs/day
Demolition	1639	110	20	2200	0.31
Site Preparation	200	7	20	140	2.00E-02
Grading	200	7	20	140	2.00E-02
Drainage/Utilities/Trenching	0	0	20	0	
Foundations/Concrete Pour	200	5	20	100	1.00E-02
BC - 2021	0	0	20	0	
Architectural Coating	0	0	20	0	
Paving	0	0	20	0	

Mitigated School Health Risk Assessment

2. Risk by Phase Summary

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated School Risk by Phase

	Cancer Risk	Non-Cancer Risk	Receptor
Site Demolition and Preparation			
Demolition	0.001	0.0002	471
Site Preparation	0.003	0.0003	471
Grading	0.002	0.0002	471
Trenching	0.002	0.0001	471
Max Phase	0.01	0.001	471
Community Plan Amendment and Rezone			
Foundation	0.001	0.0001	471
BC	0.09	0.0011	461
AC	0.002	0.0000	471
Paving	0.001	0.0002	471
Max Phase	0.10	0.001	461

Mitigated School Risk by Phase

Cancer Risk

Receptor #	D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
451	0.0019851	0.06608871	0.000348545	0.000762523	0.000489095	0.000384933	0.000252657	0.065028355	0.000458318	0.000349381
452	0.00199198	0.06744311	0.000349767	0.000765174	0.000490871	0.000386165	0.000253703	0.066379124	0.000459784	0.000350498
453	0.00200381	0.06837616	0.000351851	0.000769722	0.000493824	0.000388409	0.000255289	0.067305876	0.000462456	0.000352535
454	0.00200685	0.06882694	0.00035239	0.000770895	0.0004946	0.000388968	0.00025573	0.067755045	0.000463122	0.000353043
455	0.00242095	0.07731045	0.000425031	0.00092992	0.000596244	0.00046975	0.000307635	0.076017148	0.000559304	0.000426364
456	0.00243901	0.07916438	0.000428218	0.000936868	0.000600785	0.000473139	0.000310123	0.077861475	0.000563339	0.000429439
457	0.00245643	0.08038989	0.000431285	0.000943563	0.000605123	0.000476457	0.000312437	0.079077707	0.00056729	0.000432451
458	0.00244131	0.08077288	0.000428641	0.000937762	0.000601462	0.000473444	0.000310647	0.079468817	0.000563703	0.000429717
459	0.00306632	0.09210245	0.000538264	0.001177777	0.000754772	0.000595508	0.000388768	0.090464142	0.000709037	0.000540507
460	0.00308043	0.09469711	0.000540767	0.001183211	0.000758401	0.00059805	0.000390884	0.093051355	0.000712063	0.000542813
461	0.00306921	0.09622566	0.000538821	0.001178916	0.000755774	0.000595701	0.000389743	0.094585971	0.000709266	0.000540681
462	0.00349817	0.0518064	0.000613412	0.001343273	0.000857235	0.000684247	0.000435491	0.04993517	0.000814693	0.000621049
463	0.00431653	0.06002206	0.000756865	0.00165749	0.001057495	0.000844676	0.000536781	0.057712916	0.001005706	0.00076666
464	0.00353889	0.05194137	0.000620547	0.001358908	0.000867181	0.000692255	0.00044049	0.050048334	0.000824228	0.000628317
465	0.00446977	0.0609852	0.000783721	0.001716327	0.001094954	0.00087477	0.000555662	0.058594028	0.001041538	0.000793975
466	0.00582033	0.07267049	0.001020441	0.002234872	0.001425313	0.001139701	0.00072254	0.069556542	0.001356975	0.001034437
467	0.00787522	0.08814965	0.001380587	0.003023834	0.001927794	0.001543009	0.000976103	0.083935879	0.001837171	0.001400495
468	0.00342737	0.0509782	0.000601	0.001316089	0.000839902	0.000670378	0.00042671	0.049144847	0.00079818	0.000608461
469	0.00437931	0.06049593	0.000767869	0.001681596	0.001072848	0.000856998	0.000544528	0.058153176	0.001020378	0.000777845
470	0.0058177	0.07332706	0.001019989	0.00223387	0.00142472	0.001139124	0.000722319	0.070214539	0.001356289	0.001033913
471	0.00817527	0.09157154	0.001433188	0.003139043	0.002001248	0.001601792	0.001013302	0.087197233	0.00190716	0.001453849
472	0.00410748	0.05853189	0.000720227	0.001577228	0.001006382	0.000803638	0.000510998	0.056334635	0.000956845	0.000729413
473	0.00547973	0.07169475	0.000960767	0.002104115	0.001342142	0.001072708	0.000680753	0.068763154	0.001277211	0.000973632
474	0.00773203	0.09087649	0.001355537	0.002968881	0.001893052	0.001514556	0.000959007	0.086739524	0.001803294	0.00137467
475	0.00372124	0.05514274	0.000652529	0.001428934	0.000911903	0.000727878	0.000463267	0.053152185	0.000866642	0.00066065
476	0.0049126	0.06737128	0.000861369	0.001886368	0.001203458	0.000961404	0.000610764	0.064743222	0.001144687	0.000872607
477	0.00685293	0.08564796	0.001201482	0.00263137	0.001678189	0.001341892	0.000850742	0.081981552	0.001597712	0.001217953

Mitigated School Risk by Phase

Non-Cancer Risk

D&P	CPAR	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
0.000199252	0.000812759	5.81687E-05	6.52192E-05	4.18941E-05	3.39696E-05	1.35906E-05	0.000755406	4.88718E-06	3.88753E-05
0.000199932	0.000824411	5.8369E-05	6.54422E-05	4.20424E-05	3.40782E-05	1.36442E-05	0.000766864	4.90281E-06	3.89996E-05
0.000201102	0.000830836	5.87108E-05	6.58252E-05	4.22894E-05	3.42763E-05	1.37253E-05	0.000772953	4.93131E-06	3.92263E-05
0.000201387	0.000831144	5.87939E-05	6.59185E-05	4.23488E-05	3.43256E-05	1.3744E-05	0.000773179	4.9384E-06	3.92827E-05
0.000243001	0.000959361	7.09349E-05	7.95382E-05	5.10736E-05	4.14545E-05	1.65492E-05	0.000889406	5.96402E-06	4.74411E-05
0.000244797	0.000975419	7.14609E-05	8.01265E-05	5.14565E-05	4.17535E-05	1.66787E-05	0.00090495	6.00704E-06	4.77833E-05
0.000246519	0.000983286	7.19637E-05	8.06901E-05	5.1819E-05	4.20464E-05	1.67968E-05	0.000912321	6.04918E-06	4.81185E-05
0.000244974	0.000980026	7.15133E-05	8.01845E-05	5.1496E-05	4.17805E-05	1.66939E-05	0.000909507	6.01093E-06	4.78142E-05
0.000307774	0.001156584	8.98319E-05	0.000100737	6.46521E-05	5.25524E-05	2.09134E-05	0.001067969	7.56067E-06	6.01417E-05
0.000309169	0.001178817	9.02423E-05	0.000101194	6.49555E-05	5.27766E-05	2.10219E-05	0.001089803	7.59293E-06	6.03983E-05
0.000308012	0.001186396	8.99069E-05	0.000100816	6.47197E-05	5.25693E-05	2.09528E-05	0.001097719	7.56311E-06	6.01611E-05
0.000350555	0.000678426	0.000102201	0.000114717	7.32547E-05	6.03833E-05	2.33078E-05	0.000577327	8.6873E-06	6.91035E-05
0.000432543	0.000794315	0.000126095	0.000141545	9.03616E-05	7.45409E-05	2.87246E-05	0.000669561	1.07241E-05	8.53056E-05
0.000354616	0.000677439	0.000103383	0.000116045	7.40979E-05	6.109E-05	2.35707E-05	0.000575167	8.78898E-06	6.99123E-05
0.000447863	0.000803511	0.000130558	0.000146558	9.35507E-05	7.71966E-05	2.97269E-05	0.000674333	1.11062E-05	8.83449E-05
0.00058314	0.000970436	0.000169979	0.000190823	0.000121762	0.000100576	3.8645E-05	0.00080222	1.44698E-05	0.000115101
0.000788952	0.001198904	0.00022995	0.000258167	0.000164668	0.000136167	5.21929E-05	0.000971289	1.95903E-05	0.000155832
0.000343435	0.000661419	0.000100124	0.000112387	7.17648E-05	5.91595E-05	2.28318E-05	0.000562373	8.51123E-06	6.77029E-05
0.000438785	0.000791651	0.000127912	0.000143587	9.16572E-05	7.56283E-05	2.91279E-05	0.000665093	1.08806E-05	8.65501E-05
0.000582848	0.000970602	0.000169894	0.000190727	0.000121702	0.000100525	3.86262E-05	0.00080247	1.44625E-05	0.000115043
0.00081895	0.00123216	0.000238691	0.000267983	0.000170922	0.000141355	5.41674E-05	0.000995888	2.03366E-05	0.000161768
0.000411552	0.000760804	0.000119977	0.000134676	8.59795E-05	7.09194E-05	2.73347E-05	0.000642105	1.02031E-05	8.11612E-05
0.000548988	0.000939959	0.000160029	0.000179648	0.000114647	9.46643E-05	3.64029E-05	0.000781601	1.36193E-05	0.000108335
0.000774539	0.001205252	0.000225754	0.000253452	0.000161677	0.000133656	5.1262E-05	0.000981802	1.9229E-05	0.000152958
0.000372866	0.000712753	0.000108703	0.000122018	7.79116E-05	6.42337E-05	2.47841E-05	0.000605218	9.24125E-06	7.35099E-05
0.000492187	0.000876662	0.000143478	0.000161062	0.000102805	8.48419E-05	3.26637E-05	0.000734698	1.22061E-05	9.70942E-05
0.000686501	0.001123182	0.000200104	0.000224645	0.000143333	0.000118419	4.54794E-05	0.000925145	1.70369E-05	0.000135521

Mitigated School Health Risk Assessment
3. Cancer Risk Summary

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated School - Construction Cancer Risk Summary

471	Receptor
0.10	Max

Receptor #	X	Y	Total	Total Onsite	Onsite Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving	Total Haul1
451	482941	3630879	0.0680738	0.0049923	0.0003426	0.0007508	0.0004774	0.0003849	0.0002396	0.0019892	0.0004583	0.0003494	0.0630815
452	482991	3630879	0.0694351	0.0050082	0.0003437	0.0007532	0.0004789	0.0003862	0.0002403	0.0019955	0.0004598	0.0003505	0.0644269
453	483041	3630879	0.07038	0.0050373	0.0003457	0.0007576	0.0004817	0.0003884	0.0002417	0.0020071	0.0004625	0.0003525	0.0653426
454	483091	3630879	0.0708338	0.0050446	0.0003462	0.0007587	0.0004824	0.000389	0.0002421	0.00201	0.0004631	0.000353	0.0657892
455	482941	3630929	0.0797314	0.0060923	0.0004181	0.0009163	0.0005826	0.0004698	0.0002924	0.0024274	0.0005593	0.0004264	0.0736391
456	482991	3630929	0.0816034	0.0061362	0.0004212	0.0009229	0.0005868	0.0004731	0.0002945	0.002445	0.0005633	0.0004294	0.0754672
457	483041	3630929	0.0828463	0.0061792	0.0004241	0.0009294	0.0005909	0.0004765	0.0002965	0.0024621	0.0005673	0.0004325	0.0766671
458	483091	3630929	0.0832142	0.0061402	0.0004214	0.0009235	0.0005872	0.0004734	0.0002947	0.0024465	0.0005637	0.0004297	0.077074
459	482941	3630979	0.0951688	0.0077232	0.0005301	0.0011616	0.0007386	0.0005955	0.0003706	0.0030773	0.000709	0.0005405	0.0874455
460	482991	3630979	0.0977775	0.0077562	0.0005323	0.0011665	0.0007417	0.000598	0.0003722	0.0030904	0.0007121	0.0005428	0.0900214
461	483041	3630979	0.0992949	0.0077257	0.0005302	0.001162	0.0007388	0.0005957	0.0003708	0.0030783	0.0007093	0.0005407	0.0915691
462	482391	3631229	0.0553046	0.0088741	0.0006091	0.0013347	0.0008486	0.0006842	0.0004259	0.0035359	0.0008147	0.000621	0.0464305
463	482441	3631229	0.0643386	0.0109547	0.0007519	0.0016476	0.0010476	0.0008447	0.0005257	0.0043649	0.0010057	0.0007667	0.0533839
464	482391	3631279	0.0554803	0.008978	0.0006162	0.0013503	0.0008586	0.0006923	0.0004308	0.0035772	0.0008242	0.0006283	0.0465023
465	482441	3631279	0.065455	0.011345	0.0007787	0.0017063	0.0010849	0.0008748	0.0005444	0.0045204	0.0010415	0.000794	0.05411
466	482491	3631279	0.0784908	0.0147809	0.0010145	0.0022231	0.0014135	0.0011397	0.0007093	0.0058894	0.001357	0.0010344	0.0637099
467	482541	3631279	0.0960249	0.0200115	0.0013735	0.0030098	0.0019137	0.001543	0.0009603	0.0079735	0.0018372	0.0014005	0.0760134
468	482391	3631329	0.0544056	0.0086942	0.0005967	0.0013076	0.0008314	0.0006704	0.0004172	0.0034642	0.0007982	0.0006085	0.0457113
469	482441	3631329	0.0648752	0.0111145	0.0007628	0.0016716	0.0010629	0.000857	0.0005334	0.0044286	0.0010204	0.0007778	0.0537607
470	482491	3631329	0.0791448	0.0147735	0.001014	0.002222	0.0014128	0.0011391	0.000709	0.0058865	0.0013563	0.0010339	0.0643713
471	482541	3631329	0.0997468	0.0207739	0.0014258	0.0031244	0.0019866	0.0016018	0.0009969	0.0082773	0.0019072	0.0014538	0.0789729
472	482441	3631379	0.0626394	0.0104225	0.0007153	0.0015676	0.0009967	0.0008036	0.0005002	0.0041528	0.0009568	0.0007294	0.0522169
473	482491	3631379	0.0771745	0.0139121	0.0009548	0.0020924	0.0013304	0.0010727	0.0006676	0.0055432	0.0012772	0.0009736	0.0632624
474	482541	3631379	0.0986085	0.0196425	0.0013481	0.0029543	0.0018784	0.0015146	0.0009426	0.0078265	0.0018033	0.0013747	0.078966
475	482441	3631429	0.058864	0.0094399	0.0006479	0.0014198	0.0009028	0.0007279	0.000453	0.0037613	0.0008666	0.0006607	0.049424
476	482491	3631429	0.0722839	0.0124686	0.0008558	0.0018753	0.0011924	0.0009614	0.0005984	0.0049681	0.0011447	0.0008726	0.0598153
477	482541	3631429	0.0925009	0.0174032	0.0011945	0.0026175	0.0016643	0.0013419	0.0008352	0.0069343	0.0015977	0.001218	0.0750977

Mt. Etna Community Plan Amendment and Rezone Project

Mitigated School - Construction Cancer Risk Summary

	Haul Route 1						Haul Route 2				
Receptor #	Demolition	Site Prep	Grading	Foundation	BC	Total Haul2	Demolition	Site Prep	Grading	Foundation	BC
451	5.906E-06	1.168E-05	1.168E-05	1.308E-05	0.0630392	0.0532204	4.983E-06	9.854E-06	9.854E-06	1.104E-05	0.0531846
452	6.032E-06	1.193E-05	1.193E-05	1.336E-05	0.0643836	0.0548583	5.136E-06	1.016E-05	1.016E-05	1.138E-05	0.0548215
453	6.118E-06	1.21E-05	1.21E-05	1.355E-05	0.0652988	0.056095	5.252E-06	1.039E-05	1.039E-05	1.163E-05	0.0560574
454	6.16E-06	1.218E-05	1.218E-05	1.364E-05	0.065745	0.0569074	5.328E-06	1.054E-05	1.054E-05	1.18E-05	0.0568692
455	6.895E-06	1.364E-05	1.364E-05	1.527E-05	0.0735897	0.0624431	5.846E-06	1.156E-05	1.156E-05	1.295E-05	0.0624012
456	7.066E-06	1.397E-05	1.397E-05	1.565E-05	0.0754165	0.0646603	6.054E-06	1.197E-05	1.197E-05	1.341E-05	0.0646168
457	7.178E-06	1.42E-05	1.42E-05	1.59E-05	0.0766156	0.0662746	6.205E-06	1.227E-05	1.227E-05	1.374E-05	0.0662301
458	7.216E-06	1.427E-05	1.427E-05	1.598E-05	0.0770223	0.0671563	6.288E-06	1.243E-05	1.243E-05	1.393E-05	0.0671112
459	8.187E-06	1.619E-05	1.619E-05	1.813E-05	0.0873868	0.0746463	6.989E-06	1.382E-05	1.382E-05	1.548E-05	0.0745961
460	8.429E-06	1.667E-05	1.667E-05	1.867E-05	0.0899609	0.0777683	7.281E-06	1.44E-05	1.44E-05	1.613E-05	0.0777161
461	8.573E-06	1.696E-05	1.696E-05	1.899E-05	0.0915077	0.0798776	7.479E-06	1.479E-05	1.479E-05	1.657E-05	0.079824
462	4.347E-06	8.597E-06	8.597E-06	9.629E-06	0.0463993	0.0272695	2.553E-06	5.049E-06	5.049E-06	5.655E-06	0.0272512
463	4.998E-06	9.885E-06	9.885E-06	1.107E-05	0.053348	0.0310557	2.908E-06	5.75E-06	5.75E-06	6.44E-06	0.0310349
464	4.354E-06	8.611E-06	8.611E-06	9.644E-06	0.0464711	0.0262635	2.459E-06	4.863E-06	4.863E-06	5.447E-06	0.0262459
465	5.066E-06	1.002E-05	1.002E-05	1.122E-05	0.0540736	0.0298226	2.792E-06	5.522E-06	5.522E-06	6.185E-06	0.0298026
466	5.965E-06	1.18E-05	1.18E-05	1.321E-05	0.0636671	0.0343296	3.214E-06	6.357E-06	6.357E-06	7.119E-06	0.0343066
467	7.117E-06	1.407E-05	1.407E-05	1.576E-05	0.0759623	0.0402304	3.767E-06	7.449E-06	7.449E-06	8.343E-06	0.0402034
468	4.28E-06	8.464E-06	8.464E-06	9.48E-06	0.0456806	0.0251952	2.359E-06	4.665E-06	4.665E-06	5.225E-06	0.0251783
469	5.034E-06	9.955E-06	9.955E-06	1.115E-05	0.0537246	0.0285016	2.669E-06	5.277E-06	5.277E-06	5.911E-06	0.0284825
470	6.027E-06	1.192E-05	1.192E-05	1.335E-05	0.0643281	0.0326622	3.058E-06	6.048E-06	6.048E-06	6.774E-06	0.0326403
471	7.394E-06	1.462E-05	1.462E-05	1.638E-05	0.0789199	0.0381663	3.573E-06	7.067E-06	7.067E-06	7.915E-06	0.0381406
472	4.889E-06	9.669E-06	9.669E-06	1.083E-05	0.0521818	0.0272239	2.549E-06	5.041E-06	5.041E-06	5.646E-06	0.0272056
473	5.923E-06	1.171E-05	1.171E-05	1.312E-05	0.0632199	0.0310614	2.908E-06	5.751E-06	5.751E-06	6.442E-06	0.0310406
474	7.393E-06	1.462E-05	1.462E-05	1.638E-05	0.078913	0.0359353	3.365E-06	6.654E-06	6.654E-06	7.452E-06	0.0359112
475	4.627E-06	9.152E-06	9.152E-06	1.025E-05	0.0493909	0.0258923	2.424E-06	4.794E-06	4.794E-06	5.37E-06	0.0258749
476	5.6E-06	1.108E-05	1.108E-05	1.24E-05	0.0597751	0.0293931	2.752E-06	5.443E-06	5.443E-06	6.096E-06	0.0293734
477	7.031E-06	1.391E-05	1.391E-05	1.557E-05	0.0750473	0.0338127	3.166E-06	6.261E-06	6.261E-06	7.012E-06	0.03379

Mitigated School Health Risk Assessment

4. Non-Cancer Risk Summary

Mt. Etna Community Plan Amendment and Rezone Project
Mitigated School - Construction Non-Cancer Risk Summary

471	Receptor
0.0012	**Max**

Receptor #	X	Y	HI	Demolition	Site Prep	Grading	Trenching	Foundation	BC	AC	Paving
451	482941	3630879	0.0007992	5.817E-05	6.522E-05	4.189E-05	3.397E-05	1.359E-05	0.0007554	4.887E-06	3.888E-05
452	482991	3630879	0.0008108	5.837E-05	6.544E-05	4.204E-05	3.408E-05	1.364E-05	0.0007669	4.903E-06	3.9E-05
453	483041	3630879	0.0008171	5.871E-05	6.583E-05	4.229E-05	3.428E-05	1.373E-05	0.000773	4.931E-06	3.923E-05
454	483091	3630879	0.0008174	5.879E-05	6.592E-05	4.235E-05	3.433E-05	1.374E-05	0.0007732	4.938E-06	3.928E-05
455	482941	3630929	0.0009428	7.093E-05	7.954E-05	5.107E-05	4.145E-05	1.655E-05	0.0008894	5.964E-06	4.744E-05
456	482991	3630929	0.0009587	7.146E-05	8.013E-05	5.146E-05	4.175E-05	1.668E-05	0.0009049	6.007E-06	4.778E-05
457	483041	3630929	0.0009665	7.196E-05	8.069E-05	5.182E-05	4.205E-05	1.68E-05	0.0009123	6.049E-06	4.812E-05
458	483091	3630929	0.0009633	7.151E-05	8.018E-05	5.15E-05	4.178E-05	1.669E-05	0.0009095	6.011E-06	4.781E-05
459	482941	3630979	0.0011357	8.983E-05	0.0001007	6.465E-05	5.255E-05	2.091E-05	0.001068	7.561E-06	6.014E-05
460	482991	3630979	0.0011578	9.024E-05	0.0001012	6.496E-05	5.278E-05	2.102E-05	0.0010898	7.593E-06	6.04E-05
461	483041	3630979	0.0011654	8.991E-05	0.0001008	6.472E-05	5.257E-05	2.095E-05	0.0010977	7.563E-06	6.016E-05
462	482391	3631229	0.0006551	0.0001022	0.0001147	7.325E-05	6.038E-05	2.331E-05	0.0005773	8.687E-06	6.91E-05
463	482441	3631229	0.0007656	0.0001261	0.0001415	9.036E-05	7.454E-05	2.872E-05	0.0006696	1.072E-05	8.531E-05
464	482391	3631279	0.0006539	0.0001034	0.000116	7.41E-05	6.109E-05	2.357E-05	0.0005752	8.789E-06	6.991E-05
465	482441	3631279	0.0007738	0.0001306	0.0001466	9.355E-05	7.72E-05	2.973E-05	0.0006743	1.111E-05	8.834E-05
466	482491	3631279	0.0009318	0.00017	0.0001908	0.0001218	0.0001006	3.865E-05	0.0008022	1.447E-05	0.0001151
467	482541	3631279	0.0011467	0.0002299	0.0002582	0.0001647	0.0001362	5.219E-05	0.0009713	1.959E-05	0.0001558
468	482391	3631329	0.0006386	0.0001001	0.0001124	7.176E-05	5.916E-05	2.283E-05	0.0005624	8.511E-06	6.77E-05
469	482441	3631329	0.0007625	0.0001279	0.0001436	9.166E-05	7.563E-05	2.913E-05	0.0006651	1.088E-05	8.655E-05
470	482491	3631329	0.000932	0.0001699	0.0001907	0.0001217	0.0001005	3.863E-05	0.0008025	1.446E-05	0.000115
471	482541	3631329	0.001178	0.0002387	0.000268	0.0001709	0.0001414	5.417E-05	0.0009959	2.034E-05	0.0001618
472	482441	3631379	0.0007335	0.00012	0.0001347	8.598E-05	7.092E-05	2.733E-05	0.0006421	1.02E-05	8.116E-05
473	482491	3631379	0.0009036	0.00016	0.0001796	0.0001146	9.466E-05	3.64E-05	0.0007816	1.362E-05	0.0001083
474	482541	3631379	0.001154	0.0002258	0.0002535	0.0001617	0.0001337	5.126E-05	0.0009818	1.923E-05	0.000153
475	482441	3631429	0.000688	0.0001087	0.000122	7.791E-05	6.423E-05	2.478E-05	0.0006052	9.241E-06	7.351E-05
476	482491	3631429	0.000844	0.0001435	0.0001611	0.0001028	8.484E-05	3.266E-05	0.0007347	1.221E-05	9.709E-05
477	482541	3631429	0.0010777	0.0002001	0.0002246	0.0001433	0.0001184	4.548E-05	0.0009251	1.704E-05	0.0001355

Mitigated School Health Risk Assessment

5. Risk by Construction Phase

a. Risk

5. Risk by Construction Phase
‹ From Demolition - Mitigated School

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated School

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	6.5E-04	6.1E-04	1.7E-07	4.7E-02	4.2E-02	3.4E-10	5.8E-05	2.9E-04
452	4.4E-01	6.5E-04	6.1E-04	1.7E-07	4.7E-02	4.2E-02	3.4E-10	5.8E-05	2.9E-04
453	4.4E-01	6.5E-04	6.1E-04	1.7E-07	4.7E-02	4.2E-02	3.5E-10	5.9E-05	2.9E-04
454	4.5E-01	6.5E-04	6.1E-04	1.7E-07	4.7E-02	4.2E-02	3.5E-10	5.9E-05	2.9E-04
455	5.4E-01	6.5E-04	6.1E-04	2.1E-07	4.7E-02	4.2E-02	4.2E-10	7.1E-05	3.5E-04
456	5.4E-01	6.5E-04	6.1E-04	2.1E-07	4.7E-02	4.2E-02	4.2E-10	7.1E-05	3.6E-04
457	5.5E-01	6.5E-04	6.1E-04	2.1E-07	4.7E-02	4.2E-02	4.2E-10	7.2E-05	3.6E-04
458	5.4E-01	6.5E-04	6.1E-04	2.1E-07	4.7E-02	4.2E-02	4.2E-10	7.2E-05	3.6E-04
459	6.8E-01	6.5E-04	6.1E-04	2.7E-07	4.7E-02	4.2E-02	5.3E-10	9.0E-05	4.5E-04
460	6.8E-01	6.5E-04	6.1E-04	2.7E-07	4.7E-02	4.2E-02	5.3E-10	9.0E-05	4.5E-04
461	6.8E-01	6.5E-04	6.1E-04	2.7E-07	4.7E-02	4.2E-02	5.3E-10	9.0E-05	4.5E-04
462	7.8E-01	6.5E-04	6.1E-04	3.1E-07	4.7E-02	4.2E-02	6.1E-10	1.0E-04	5.1E-04
463	9.7E-01	6.5E-04	6.1E-04	3.8E-07	4.7E-02	4.2E-02	7.5E-10	1.3E-04	6.3E-04
464	7.9E-01	6.5E-04	6.1E-04	3.1E-07	4.7E-02	4.2E-02	6.2E-10	1.0E-04	5.2E-04
465	1.0E+00	6.5E-04	6.1E-04	3.9E-07	4.7E-02	4.2E-02	7.8E-10	1.3E-04	6.5E-04
466	1.3E+00	6.5E-04	6.1E-04	5.1E-07	4.7E-02	4.2E-02	1.0E-09	1.7E-04	8.5E-04
467	1.8E+00	6.5E-04	6.1E-04	6.9E-07	4.7E-02	4.2E-02	1.4E-09	2.3E-04	1.1E-03
468	7.7E-01	6.5E-04	6.1E-04	3.0E-07	4.7E-02	4.2E-02	6.0E-10	1.0E-04	5.0E-04
469	9.8E-01	6.5E-04	6.1E-04	3.8E-07	4.7E-02	4.2E-02	7.6E-10	1.3E-04	6.4E-04
470	1.3E+00	6.5E-04	6.1E-04	5.1E-07	4.7E-02	4.2E-02	1.0E-09	1.7E-04	8.5E-04
471	1.8E+00	6.5E-04	6.1E-04	7.2E-07	4.7E-02	4.2E-02	1.4E-09	2.4E-04	1.2E-03
472	9.2E-01	6.5E-04	6.1E-04	3.6E-07	4.7E-02	4.2E-02	7.2E-10	1.2E-04	6.0E-04
473	1.2E+00	6.5E-04	6.1E-04	4.8E-07	4.7E-02	4.2E-02	9.5E-10	1.6E-04	8.0E-04
474	1.7E+00	6.5E-04	6.1E-04	6.8E-07	4.7E-02	4.2E-02	1.3E-09	2.3E-04	1.1E-03
475	8.3E-01	6.5E-04	6.1E-04	3.3E-07	4.7E-02	4.2E-02	6.5E-10	1.1E-04	5.4E-04
476	1.1E+00	6.5E-04	6.1E-04	4.3E-07	4.7E-02	4.2E-02	8.6E-10	1.4E-04	7.2E-04
477	1.5E+00	6.5E-04	6.1E-04	6.0E-07	4.7E-02	4.2E-02	1.2E-09	2.0E-04	1.0E-03

Mt. Etna Community Plan Amendment and Rezone Project
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	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
451	3.8E+00	1.2E-07	6.1E-04	2.8E-10	4.7E-02	4.2E-02	5.6E-13	5.1E+00	2.3E-07	6.1E-04	6.9E-10	4.7E-02	4.2E-02	1.4E-12
452	3.6E+00	1.2E-07	6.1E-04	2.7E-10	4.7E-02	4.2E-02	5.4E-13	5.0E+00	2.3E-07	6.1E-04	6.8E-10	4.7E-02	4.2E-02	1.3E-12
453	3.5E+00	1.2E-07	6.1E-04	2.6E-10	4.7E-02	4.2E-02	5.2E-13	4.8E+00	2.3E-07	6.1E-04	6.6E-10	4.7E-02	4.2E-02	1.3E-12
454	3.3E+00	1.2E-07	6.1E-04	2.5E-10	4.7E-02	4.2E-02	5.0E-13	4.6E+00	2.3E-07	6.1E-04	6.3E-10	4.7E-02	4.2E-02	1.3E-12
455	4.3E+00	1.2E-07	6.1E-04	3.3E-10	4.7E-02	4.2E-02	6.5E-13	6.0E+00	2.3E-07	6.1E-04	8.3E-10	4.7E-02	4.2E-02	1.6E-12
456	4.2E+00	1.2E-07	6.1E-04	3.1E-10	4.7E-02	4.2E-02	6.2E-13	5.9E+00	2.3E-07	6.1E-04	8.1E-10	4.7E-02	4.2E-02	1.6E-12
457	4.0E+00	1.2E-07	6.1E-04	3.0E-10	4.7E-02	4.2E-02	6.0E-13	5.7E+00	2.3E-07	6.1E-04	7.8E-10	4.7E-02	4.2E-02	1.6E-12
458	3.8E+00	1.2E-07	6.1E-04	2.8E-10	4.7E-02	4.2E-02	5.6E-13	5.4E+00	2.3E-07	6.1E-04	7.4E-10	4.7E-02	4.2E-02	1.5E-12
459	5.1E+00	1.2E-07	6.1E-04	3.8E-10	4.7E-02	4.2E-02	7.6E-13	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12
460	4.8E+00	1.2E-07	6.1E-04	3.6E-10	4.7E-02	4.2E-02	7.2E-13	7.2E+00	2.3E-07	6.1E-04	9.9E-10	4.7E-02	4.2E-02	2.0E-12
461	4.6E+00	1.2E-07	6.1E-04	3.4E-10	4.7E-02	4.2E-02	6.8E-13	6.9E+00	2.3E-07	6.1E-04	9.5E-10	4.7E-02	4.2E-02	1.9E-12
462	7.6E+00	1.2E-07	6.1E-04	5.7E-10	4.7E-02	4.2E-02	1.1E-12	5.2E+00	2.3E-07	6.1E-04	7.1E-10	4.7E-02	4.2E-02	1.4E-12
463	8.8E+00	1.2E-07	6.1E-04	6.6E-10	4.7E-02	4.2E-02	1.3E-12	6.1E+00	2.3E-07	6.1E-04	8.4E-10	4.7E-02	4.2E-02	1.7E-12
464	8.1E+00	1.2E-07	6.1E-04	6.1E-10	4.7E-02	4.2E-02	1.2E-12	5.2E+00	2.3E-07	6.1E-04	7.1E-10	4.7E-02	4.2E-02	1.4E-12
465	9.8E+00	1.2E-07	6.1E-04	7.4E-10	4.7E-02	4.2E-02	1.5E-12	6.1E+00	2.3E-07	6.1E-04	8.4E-10	4.7E-02	4.2E-02	1.7E-12
466	1.2E+01	1.2E-07	6.1E-04	9.0E-10	4.7E-02	4.2E-02	1.8E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12
467	1.5E+01	1.2E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.2E-12	9.0E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	4.2E-02	2.5E-12
468	8.3E+00	1.2E-07	6.1E-04	6.3E-10	4.7E-02	4.2E-02	1.2E-12	5.0E+00	2.3E-07	6.1E-04	6.9E-10	4.7E-02	4.2E-02	1.4E-12
469	1.0E+01	1.2E-07	6.1E-04	7.8E-10	4.7E-02	4.2E-02	1.5E-12	6.0E+00	2.3E-07	6.1E-04	8.2E-10	4.7E-02	4.2E-02	1.6E-12
470	1.3E+01	1.2E-07	6.1E-04	9.9E-10	4.7E-02	4.2E-02	2.0E-12	7.2E+00	2.3E-07	6.1E-04	9.9E-10	4.7E-02	4.2E-02	2.0E-12
471	1.7E+01	1.2E-07	6.1E-04	1.3E-09	4.7E-02	4.2E-02	2.6E-12	9.0E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	4.2E-02	2.5E-12
472	1.0E+01	1.2E-07	6.1E-04	7.8E-10	4.7E-02	4.2E-02	1.5E-12	5.7E+00	2.3E-07	6.1E-04	7.9E-10	4.7E-02	4.2E-02	1.6E-12
473	1.4E+01	1.2E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12	7.0E+00	2.3E-07	6.1E-04	9.6E-10	4.7E-02	4.2E-02	1.9E-12
474	1.9E+01	1.2E-07	6.1E-04	1.4E-09	4.7E-02	4.2E-02	2.8E-12	8.7E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	4.2E-02	2.4E-12
475	9.7E+00	1.2E-07	6.1E-04	7.3E-10	4.7E-02	4.2E-02	1.4E-12	5.4E+00	2.3E-07	6.1E-04	7.4E-10	4.7E-02	4.2E-02	1.5E-12
476	1.3E+01	1.2E-07	6.1E-04	9.6E-10	4.7E-02	4.2E-02	1.9E-12	6.5E+00	2.3E-07	6.1E-04	9.0E-10	4.7E-02	4.2E-02	1.8E-12
477	1.8E+01	1.2E-07	6.1E-04	1.3E-09	4.7E-02	4.2E-02	2.7E-12	8.1E+00	2.3E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.2E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Demolition - Mitigated School

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	1.3E-07	6.1E-04	5.1E-10	4.7E-02	4.2E-02	1.0E-12	4.4E+00	7.5E-07	6.1E-04	2.0E-09	4.7E-02	4.2E-02	4.0E-12
452	6.2E+00	1.3E-07	6.1E-04	5.0E-10	4.7E-02	4.2E-02	1.0E-12	4.6E+00	7.5E-07	6.1E-04	2.1E-09	4.7E-02	4.2E-02	4.1E-12
453	6.0E+00	1.3E-07	6.1E-04	4.9E-10	4.7E-02	4.2E-02	9.7E-13	4.8E+00	7.5E-07	6.1E-04	2.2E-09	4.7E-02	4.2E-02	4.3E-12
454	5.8E+00	1.3E-07	6.1E-04	4.7E-10	4.7E-02	4.2E-02	9.3E-13	4.9E+00	7.5E-07	6.1E-04	2.2E-09	4.7E-02	4.2E-02	4.4E-12
455	7.8E+00	1.3E-07	6.1E-04	6.3E-10	4.7E-02	4.2E-02	1.2E-12	5.1E+00	7.5E-07	6.1E-04	2.3E-09	4.7E-02	4.2E-02	4.6E-12
456	7.6E+00	1.3E-07	6.1E-04	6.1E-10	4.7E-02	4.2E-02	1.2E-12	5.4E+00	7.5E-07	6.1E-04	2.4E-09	4.7E-02	4.2E-02	4.8E-12
457	7.3E+00	1.3E-07	6.1E-04	5.9E-10	4.7E-02	4.2E-02	1.2E-12	5.6E+00	7.5E-07	6.1E-04	2.5E-09	4.7E-02	4.2E-02	5.0E-12
458	6.9E+00	1.3E-07	6.1E-04	5.6E-10	4.7E-02	4.2E-02	1.1E-12	5.8E+00	7.5E-07	6.1E-04	2.6E-09	4.7E-02	4.2E-02	5.2E-12
459	9.8E+00	1.3E-07	6.1E-04	7.9E-10	4.7E-02	4.2E-02	1.6E-12	6.0E+00	7.5E-07	6.1E-04	2.7E-09	4.7E-02	4.2E-02	5.4E-12
460	9.6E+00	1.3E-07	6.1E-04	7.7E-10	4.7E-02	4.2E-02	1.5E-12	6.4E+00	7.5E-07	6.1E-04	2.9E-09	4.7E-02	4.2E-02	5.7E-12
461	9.1E+00	1.3E-07	6.1E-04	7.4E-10	4.7E-02	4.2E-02	1.5E-12	6.7E+00	7.5E-07	6.1E-04	3.0E-09	4.7E-02	4.2E-02	6.0E-12
462	4.7E+00	1.3E-07	6.1E-04	3.8E-10	4.7E-02	4.2E-02	7.5E-13	2.0E+00	7.5E-07	6.1E-04	9.1E-10	4.7E-02	4.2E-02	1.8E-12
463	5.6E+00	1.3E-07	6.1E-04	4.5E-10	4.7E-02	4.2E-02	8.9E-13	2.2E+00	7.5E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12
464	4.5E+00	1.3E-07	6.1E-04	3.6E-10	4.7E-02	4.2E-02	7.2E-13	1.9E+00	7.5E-07	6.1E-04	8.7E-10	4.7E-02	4.2E-02	1.7E-12
465	5.3E+00	1.3E-07	6.1E-04	4.3E-10	4.7E-02	4.2E-02	8.5E-13	2.2E+00	7.5E-07	6.1E-04	9.8E-10	4.7E-02	4.2E-02	1.9E-12
466	6.4E+00	1.3E-07	6.1E-04	5.2E-10	4.7E-02	4.2E-02	1.0E-12	2.4E+00	7.5E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.2E-12
467	7.9E+00	1.3E-07	6.1E-04	6.4E-10	4.7E-02	4.2E-02	1.3E-12	2.8E+00	7.5E-07	6.1E-04	1.3E-09	4.7E-02	4.2E-02	2.5E-12
468	4.3E+00	1.3E-07	6.1E-04	3.5E-10	4.7E-02	4.2E-02	6.9E-13	1.9E+00	7.5E-07	6.1E-04	8.4E-10	4.7E-02	4.2E-02	1.7E-12
469	5.0E+00	1.3E-07	6.1E-04	4.1E-10	4.7E-02	4.2E-02	8.1E-13	2.1E+00	7.5E-07	6.1E-04	9.4E-10	4.7E-02	4.2E-02	1.9E-12
470	6.1E+00	1.3E-07	6.1E-04	4.9E-10	4.7E-02	4.2E-02	9.7E-13	2.3E+00	7.5E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.1E-12
471	7.5E+00	1.3E-07	6.1E-04	6.0E-10	4.7E-02	4.2E-02	1.2E-12	2.6E+00	7.5E-07	6.1E-04	1.2E-09	4.7E-02	4.2E-02	2.4E-12
472	4.8E+00	1.3E-07	6.1E-04	3.8E-10	4.7E-02	4.2E-02	7.6E-13	2.0E+00	7.5E-07	6.1E-04	9.0E-10	4.7E-02	4.2E-02	1.8E-12
473	5.7E+00	1.3E-07	6.1E-04	4.6E-10	4.7E-02	4.2E-02	9.1E-13	2.2E+00	7.5E-07	6.1E-04	1.0E-09	4.7E-02	4.2E-02	2.0E-12
474	6.9E+00	1.3E-07	6.1E-04	5.6E-10	4.7E-02	4.2E-02	1.1E-12	2.5E+00	7.5E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.3E-12
475	4.4E+00	1.3E-07	6.1E-04	3.6E-10	4.7E-02	4.2E-02	7.1E-13	1.9E+00	7.5E-07	6.1E-04	8.6E-10	4.7E-02	4.2E-02	1.7E-12
476	5.3E+00	1.3E-07	6.1E-04	4.3E-10	4.7E-02	4.2E-02	8.5E-13	2.1E+00	7.5E-07	6.1E-04	9.6E-10	4.7E-02	4.2E-02	1.9E-12
477	6.4E+00	1.3E-07	6.1E-04	5.2E-10	4.7E-02	4.2E-02	1.0E-12	2.4E+00	7.5E-07	6.1E-04	1.1E-09	4.7E-02	4.2E-02	2.1E-12

5. **Risk by Construction Phase**

b. **Risk From Site Prep - Mitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated School

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	7.3E-04	6.1E-04	1.9E-07	4.7E-02	8.2E-02	7.5E-10	6.5E-05	3.3E-04
452	4.4E-01	7.3E-04	6.1E-04	1.9E-07	4.7E-02	8.2E-02	7.5E-10	6.5E-05	3.3E-04
453	4.4E-01	7.3E-04	6.1E-04	2.0E-07	4.7E-02	8.2E-02	7.6E-10	6.6E-05	3.3E-04
454	4.5E-01	7.3E-04	6.1E-04	2.0E-07	4.7E-02	8.2E-02	7.6E-10	6.6E-05	3.3E-04
455	5.4E-01	7.3E-04	6.1E-04	2.4E-07	4.7E-02	8.2E-02	9.2E-10	8.0E-05	4.0E-04
456	5.4E-01	7.3E-04	6.1E-04	2.4E-07	4.7E-02	8.2E-02	9.2E-10	8.0E-05	4.0E-04
457	5.5E-01	7.3E-04	6.1E-04	2.4E-07	4.7E-02	8.2E-02	9.3E-10	8.1E-05	4.0E-04
458	5.4E-01	7.3E-04	6.1E-04	2.4E-07	4.7E-02	8.2E-02	9.2E-10	8.0E-05	4.0E-04
459	6.8E-01	7.3E-04	6.1E-04	3.0E-07	4.7E-02	8.2E-02	1.2E-09	1.0E-04	5.0E-04
460	6.8E-01	7.3E-04	6.1E-04	3.0E-07	4.7E-02	8.2E-02	1.2E-09	1.0E-04	5.1E-04
461	6.8E-01	7.3E-04	6.1E-04	3.0E-07	4.7E-02	8.2E-02	1.2E-09	1.0E-04	5.0E-04
462	7.8E-01	7.3E-04	6.1E-04	3.4E-07	4.7E-02	8.2E-02	1.3E-09	1.1E-04	5.7E-04
463	9.7E-01	7.3E-04	6.1E-04	4.3E-07	4.7E-02	8.2E-02	1.6E-09	1.4E-04	7.1E-04
464	7.9E-01	7.3E-04	6.1E-04	3.5E-07	4.7E-02	8.2E-02	1.4E-09	1.2E-04	5.8E-04
465	1.0E+00	7.3E-04	6.1E-04	4.4E-07	4.7E-02	8.2E-02	1.7E-09	1.5E-04	7.3E-04
466	1.3E+00	7.3E-04	6.1E-04	5.7E-07	4.7E-02	8.2E-02	2.2E-09	1.9E-04	9.5E-04
467	1.8E+00	7.3E-04	6.1E-04	7.8E-07	4.7E-02	8.2E-02	3.0E-09	2.6E-04	1.3E-03
468	7.7E-01	7.3E-04	6.1E-04	3.4E-07	4.7E-02	8.2E-02	1.3E-09	1.1E-04	5.6E-04
469	9.8E-01	7.3E-04	6.1E-04	4.3E-07	4.7E-02	8.2E-02	1.7E-09	1.4E-04	7.2E-04
470	1.3E+00	7.3E-04	6.1E-04	5.7E-07	4.7E-02	8.2E-02	2.2E-09	1.9E-04	9.5E-04
471	1.8E+00	7.3E-04	6.1E-04	8.1E-07	4.7E-02	8.2E-02	3.1E-09	2.7E-04	1.3E-03
472	9.2E-01	7.3E-04	6.1E-04	4.0E-07	4.7E-02	8.2E-02	1.6E-09	1.3E-04	6.7E-04
473	1.2E+00	7.3E-04	6.1E-04	5.4E-07	4.7E-02	8.2E-02	2.1E-09	1.8E-04	9.0E-04
474	1.7E+00	7.3E-04	6.1E-04	7.6E-07	4.7E-02	8.2E-02	3.0E-09	2.5E-04	1.3E-03
475	8.3E-01	7.3E-04	6.1E-04	3.7E-07	4.7E-02	8.2E-02	1.4E-09	1.2E-04	6.1E-04
476	1.1E+00	7.3E-04	6.1E-04	4.8E-07	4.7E-02	8.2E-02	1.9E-09	1.6E-04	8.1E-04
477	1.5E+00	7.3E-04	6.1E-04	6.8E-07	4.7E-02	8.2E-02	2.6E-09	2.2E-04	1.1E-03

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated School

	Haul1A							Haul1B						
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	Conc	g/sec	D1	Dose	R1	ED	Risk
451	3.8E+00	1.3E-07	6.1E-04	2.9E-10	4.7E-02	8.2E-02	1.1E-12	5.1E+00	2.3E-07	6.1E-04	7.0E-10	4.7E-02	8.2E-02	2.7E-12
452	3.6E+00	1.3E-07	6.1E-04	2.8E-10	4.7E-02	8.2E-02	1.1E-12	5.0E+00	2.3E-07	6.1E-04	6.9E-10	4.7E-02	8.2E-02	2.7E-12
453	3.5E+00	1.3E-07	6.1E-04	2.7E-10	4.7E-02	8.2E-02	1.0E-12	4.8E+00	2.3E-07	6.1E-04	6.7E-10	4.7E-02	8.2E-02	2.6E-12
454	3.3E+00	1.3E-07	6.1E-04	2.5E-10	4.7E-02	8.2E-02	9.8E-13	4.6E+00	2.3E-07	6.1E-04	6.4E-10	4.7E-02	8.2E-02	2.5E-12
455	4.3E+00	1.3E-07	6.1E-04	3.3E-10	4.7E-02	8.2E-02	1.3E-12	6.0E+00	2.3E-07	6.1E-04	8.4E-10	4.7E-02	8.2E-02	3.3E-12
456	4.2E+00	1.3E-07	6.1E-04	3.2E-10	4.7E-02	8.2E-02	1.2E-12	5.9E+00	2.3E-07	6.1E-04	8.2E-10	4.7E-02	8.2E-02	3.2E-12
457	4.0E+00	1.3E-07	6.1E-04	3.0E-10	4.7E-02	8.2E-02	1.2E-12	5.7E+00	2.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12
458	3.8E+00	1.3E-07	6.1E-04	2.9E-10	4.7E-02	8.2E-02	1.1E-12	5.4E+00	2.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12
459	5.1E+00	1.3E-07	6.1E-04	3.9E-10	4.7E-02	8.2E-02	1.5E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
460	4.8E+00	1.3E-07	6.1E-04	3.7E-10	4.7E-02	8.2E-02	1.4E-12	7.2E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
461	4.6E+00	1.3E-07	6.1E-04	3.5E-10	4.7E-02	8.2E-02	1.4E-12	6.9E+00	2.3E-07	6.1E-04	9.6E-10	4.7E-02	8.2E-02	3.7E-12
462	7.6E+00	1.3E-07	6.1E-04	5.8E-10	4.7E-02	8.2E-02	2.2E-12	5.2E+00	2.3E-07	6.1E-04	7.2E-10	4.7E-02	8.2E-02	2.8E-12
463	8.8E+00	1.3E-07	6.1E-04	6.7E-10	4.7E-02	8.2E-02	2.6E-12	6.1E+00	2.3E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
464	8.1E+00	1.3E-07	6.1E-04	6.2E-10	4.7E-02	8.2E-02	2.4E-12	5.2E+00	2.3E-07	6.1E-04	7.2E-10	4.7E-02	8.2E-02	2.8E-12
465	9.8E+00	1.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12	6.1E+00	2.3E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
466	1.2E+01	1.3E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
467	1.5E+01	1.3E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.3E-12	9.0E+00	2.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
468	8.3E+00	1.3E-07	6.1E-04	6.3E-10	4.7E-02	8.2E-02	2.5E-12	5.0E+00	2.3E-07	6.1E-04	7.0E-10	4.7E-02	8.2E-02	2.7E-12
469	1.0E+01	1.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12	6.0E+00	2.3E-07	6.1E-04	8.3E-10	4.7E-02	8.2E-02	3.2E-12
470	1.3E+01	1.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12	7.2E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
471	1.7E+01	1.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	5.1E-12	9.0E+00	2.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
472	1.0E+01	1.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12	5.7E+00	2.3E-07	6.1E-04	8.0E-10	4.7E-02	8.2E-02	3.1E-12
473	1.4E+01	1.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12	7.0E+00	2.3E-07	6.1E-04	9.7E-10	4.7E-02	8.2E-02	3.8E-12
474	1.9E+01	1.3E-07	6.1E-04	1.4E-09	4.7E-02	8.2E-02	5.5E-12	8.7E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.7E-12
475	9.7E+00	1.3E-07	6.1E-04	7.4E-10	4.7E-02	8.2E-02	2.9E-12	5.4E+00	2.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12
476	1.3E+01	1.3E-07	6.1E-04	9.8E-10	4.7E-02	8.2E-02	3.8E-12	6.5E+00	2.3E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12
477	1.8E+01	1.3E-07	6.1E-04	1.4E-09	4.7E-02	8.2E-02	5.3E-12	8.1E+00	2.3E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.4E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Site Prep - Mitigated School

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	1.4E-07	6.1E-04	5.2E-10	4.7E-02	8.2E-02	2.0E-12	4.4E+00	7.6E-07	6.1E-04	2.0E-09	4.7E-02	8.2E-02	7.8E-12
452	6.2E+00	1.4E-07	6.1E-04	5.1E-10	4.7E-02	8.2E-02	2.0E-12	4.6E+00	7.6E-07	6.1E-04	2.1E-09	4.7E-02	8.2E-02	8.2E-12
453	6.0E+00	1.4E-07	6.1E-04	4.9E-10	4.7E-02	8.2E-02	1.9E-12	4.8E+00	7.6E-07	6.1E-04	2.2E-09	4.7E-02	8.2E-02	8.5E-12
454	5.8E+00	1.4E-07	6.1E-04	4.7E-10	4.7E-02	8.2E-02	1.8E-12	4.9E+00	7.6E-07	6.1E-04	2.2E-09	4.7E-02	8.2E-02	8.7E-12
455	7.8E+00	1.4E-07	6.1E-04	6.4E-10	4.7E-02	8.2E-02	2.5E-12	5.1E+00	7.6E-07	6.1E-04	2.3E-09	4.7E-02	8.2E-02	9.1E-12
456	7.6E+00	1.4E-07	6.1E-04	6.2E-10	4.7E-02	8.2E-02	2.4E-12	5.4E+00	7.6E-07	6.1E-04	2.5E-09	4.7E-02	8.2E-02	9.6E-12
457	7.3E+00	1.4E-07	6.1E-04	6.0E-10	4.7E-02	8.2E-02	2.3E-12	5.6E+00	7.6E-07	6.1E-04	2.6E-09	4.7E-02	8.2E-02	9.9E-12
458	6.9E+00	1.4E-07	6.1E-04	5.7E-10	4.7E-02	8.2E-02	2.2E-12	5.8E+00	7.6E-07	6.1E-04	2.6E-09	4.7E-02	8.2E-02	1.0E-11
459	9.8E+00	1.4E-07	6.1E-04	8.0E-10	4.7E-02	8.2E-02	3.1E-12	6.0E+00	7.6E-07	6.1E-04	2.8E-09	4.7E-02	8.2E-02	1.1E-11
460	9.6E+00	1.4E-07	6.1E-04	7.8E-10	4.7E-02	8.2E-02	3.0E-12	6.4E+00	7.6E-07	6.1E-04	2.9E-09	4.7E-02	8.2E-02	1.1E-11
461	9.1E+00	1.4E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12	6.7E+00	7.6E-07	6.1E-04	3.1E-09	4.7E-02	8.2E-02	1.2E-11
462	4.7E+00	1.4E-07	6.1E-04	3.8E-10	4.7E-02	8.2E-02	1.5E-12	2.0E+00	7.6E-07	6.1E-04	9.2E-10	4.7E-02	8.2E-02	3.6E-12
463	5.6E+00	1.4E-07	6.1E-04	4.6E-10	4.7E-02	8.2E-02	1.8E-12	2.2E+00	7.6E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
464	4.5E+00	1.4E-07	6.1E-04	3.7E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.9E-10	4.7E-02	8.2E-02	3.4E-12
465	5.3E+00	1.4E-07	6.1E-04	4.4E-10	4.7E-02	8.2E-02	1.7E-12	2.2E+00	7.6E-07	6.1E-04	9.9E-10	4.7E-02	8.2E-02	3.8E-12
466	6.4E+00	1.4E-07	6.1E-04	5.3E-10	4.7E-02	8.2E-02	2.0E-12	2.4E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.3E-12
467	7.9E+00	1.4E-07	6.1E-04	6.5E-10	4.7E-02	8.2E-02	2.5E-12	2.8E+00	7.6E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
468	4.3E+00	1.4E-07	6.1E-04	3.5E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
469	5.0E+00	1.4E-07	6.1E-04	4.1E-10	4.7E-02	8.2E-02	1.6E-12	2.1E+00	7.6E-07	6.1E-04	9.5E-10	4.7E-02	8.2E-02	3.7E-12
470	6.1E+00	1.4E-07	6.1E-04	5.0E-10	4.7E-02	8.2E-02	1.9E-12	2.3E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.1E-12
471	7.5E+00	1.4E-07	6.1E-04	6.1E-10	4.7E-02	8.2E-02	2.4E-12	2.6E+00	7.6E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.7E-12
472	4.8E+00	1.4E-07	6.1E-04	3.9E-10	4.7E-02	8.2E-02	1.5E-12	2.0E+00	7.6E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12
473	5.7E+00	1.4E-07	6.1E-04	4.7E-10	4.7E-02	8.2E-02	1.8E-12	2.2E+00	7.6E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
474	6.9E+00	1.4E-07	6.1E-04	5.7E-10	4.7E-02	8.2E-02	2.2E-12	2.5E+00	7.6E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.5E-12
475	4.4E+00	1.4E-07	6.1E-04	3.6E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.7E-10	4.7E-02	8.2E-02	3.4E-12
476	5.3E+00	1.4E-07	6.1E-04	4.3E-10	4.7E-02	8.2E-02	1.7E-12	2.1E+00	7.6E-07	6.1E-04	9.7E-10	4.7E-02	8.2E-02	3.8E-12
477	6.4E+00	1.4E-07	6.1E-04	5.2E-10	4.7E-02	8.2E-02	2.0E-12	2.4E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.2E-12

5. **Risk by Construction Phase**

c. **Risk From Grading - Mitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated School

			Onsite - Cancer Risk					Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	4.6E-04	6.1E-04	1.2E-07	4.7E-02	8.2E-02	4.8E-10	4.2E-05	2.1E-04
452	4.4E-01	4.6E-04	6.1E-04	1.2E-07	4.7E-02	8.2E-02	4.8E-10	4.2E-05	2.1E-04
453	4.4E-01	4.6E-04	6.1E-04	1.2E-07	4.7E-02	8.2E-02	4.8E-10	4.2E-05	2.1E-04
454	4.5E-01	4.6E-04	6.1E-04	1.2E-07	4.7E-02	8.2E-02	4.8E-10	4.2E-05	2.1E-04
455	5.4E-01	4.6E-04	6.1E-04	1.5E-07	4.7E-02	8.2E-02	5.8E-10	5.1E-05	2.6E-04
456	5.4E-01	4.6E-04	6.1E-04	1.5E-07	4.7E-02	8.2E-02	5.9E-10	5.1E-05	2.6E-04
457	5.5E-01	4.6E-04	6.1E-04	1.5E-07	4.7E-02	8.2E-02	5.9E-10	5.2E-05	2.6E-04
458	5.4E-01	4.6E-04	6.1E-04	1.5E-07	4.7E-02	8.2E-02	5.9E-10	5.1E-05	2.6E-04
459	6.8E-01	4.6E-04	6.1E-04	1.9E-07	4.7E-02	8.2E-02	7.4E-10	6.5E-05	3.2E-04
460	6.8E-01	4.6E-04	6.1E-04	1.9E-07	4.7E-02	8.2E-02	7.4E-10	6.5E-05	3.2E-04
461	6.8E-01	4.6E-04	6.1E-04	1.9E-07	4.7E-02	8.2E-02	7.4E-10	6.5E-05	3.2E-04
462	7.8E-01	4.6E-04	6.1E-04	2.2E-07	4.7E-02	8.2E-02	8.5E-10	7.3E-05	3.7E-04
463	9.7E-01	4.6E-04	6.1E-04	2.7E-07	4.7E-02	8.2E-02	1.0E-09	9.0E-05	4.5E-04
464	7.9E-01	4.6E-04	6.1E-04	2.2E-07	4.7E-02	8.2E-02	8.6E-10	7.4E-05	3.7E-04
465	1.0E+00	4.6E-04	6.1E-04	2.8E-07	4.7E-02	8.2E-02	1.1E-09	9.4E-05	4.7E-04
466	1.3E+00	4.6E-04	6.1E-04	3.6E-07	4.7E-02	8.2E-02	1.4E-09	1.2E-04	6.1E-04
467	1.8E+00	4.6E-04	6.1E-04	4.9E-07	4.7E-02	8.2E-02	1.9E-09	1.6E-04	8.2E-04
468	7.7E-01	4.6E-04	6.1E-04	2.1E-07	4.7E-02	8.2E-02	8.3E-10	7.2E-05	3.6E-04
469	9.8E-01	4.6E-04	6.1E-04	2.7E-07	4.7E-02	8.2E-02	1.1E-09	9.2E-05	4.6E-04
470	1.3E+00	4.6E-04	6.1E-04	3.6E-07	4.7E-02	8.2E-02	1.4E-09	1.2E-04	6.1E-04
471	1.8E+00	4.6E-04	6.1E-04	5.1E-07	4.7E-02	8.2E-02	2.0E-09	1.7E-04	8.5E-04
472	9.2E-01	4.6E-04	6.1E-04	2.6E-07	4.7E-02	8.2E-02	1.0E-09	8.6E-05	4.3E-04
473	1.2E+00	4.6E-04	6.1E-04	3.4E-07	4.7E-02	8.2E-02	1.3E-09	1.1E-04	5.7E-04
474	1.7E+00	4.6E-04	6.1E-04	4.8E-07	4.7E-02	8.2E-02	1.9E-09	1.6E-04	8.1E-04
475	8.3E-01	4.6E-04	6.1E-04	2.3E-07	4.7E-02	8.2E-02	9.0E-10	7.8E-05	3.9E-04
476	1.1E+00	4.6E-04	6.1E-04	3.1E-07	4.7E-02	8.2E-02	1.2E-09	1.0E-04	5.1E-04
477	1.5E+00	4.6E-04	6.1E-04	4.3E-07	4.7E-02	8.2E-02	1.7E-09	1.4E-04	7.2E-04

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated School

	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
451	3.8E+00	1.3E-07	6.1E-04	2.9E-10	4.7E-02	8.2E-02	1.1E-12	5.1E+00	2.3E-07	6.1E-04	7.0E-10	4.7E-02	8.2E-02	2.7E-12
452	3.6E+00	1.3E-07	6.1E-04	2.8E-10	4.7E-02	8.2E-02	1.1E-12	5.0E+00	2.3E-07	6.1E-04	6.9E-10	4.7E-02	8.2E-02	2.7E-12
453	3.5E+00	1.3E-07	6.1E-04	2.7E-10	4.7E-02	8.2E-02	1.0E-12	4.8E+00	2.3E-07	6.1E-04	6.7E-10	4.7E-02	8.2E-02	2.6E-12
454	3.3E+00	1.3E-07	6.1E-04	2.5E-10	4.7E-02	8.2E-02	9.8E-13	4.6E+00	2.3E-07	6.1E-04	6.4E-10	4.7E-02	8.2E-02	2.5E-12
455	4.3E+00	1.3E-07	6.1E-04	3.3E-10	4.7E-02	8.2E-02	1.3E-12	6.0E+00	2.3E-07	6.1E-04	8.4E-10	4.7E-02	8.2E-02	3.3E-12
456	4.2E+00	1.3E-07	6.1E-04	3.2E-10	4.7E-02	8.2E-02	1.2E-12	5.9E+00	2.3E-07	6.1E-04	8.2E-10	4.7E-02	8.2E-02	3.2E-12
457	4.0E+00	1.3E-07	6.1E-04	3.0E-10	4.7E-02	8.2E-02	1.2E-12	5.7E+00	2.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12
458	3.8E+00	1.3E-07	6.1E-04	2.9E-10	4.7E-02	8.2E-02	1.1E-12	5.4E+00	2.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12
459	5.1E+00	1.3E-07	6.1E-04	3.9E-10	4.7E-02	8.2E-02	1.5E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
460	4.8E+00	1.3E-07	6.1E-04	3.7E-10	4.7E-02	8.2E-02	1.4E-12	7.2E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
461	4.6E+00	1.3E-07	6.1E-04	3.5E-10	4.7E-02	8.2E-02	1.4E-12	6.9E+00	2.3E-07	6.1E-04	9.6E-10	4.7E-02	8.2E-02	3.7E-12
462	7.6E+00	1.3E-07	6.1E-04	5.8E-10	4.7E-02	8.2E-02	2.2E-12	5.2E+00	2.3E-07	6.1E-04	7.2E-10	4.7E-02	8.2E-02	2.8E-12
463	8.8E+00	1.3E-07	6.1E-04	6.7E-10	4.7E-02	8.2E-02	2.6E-12	6.1E+00	2.3E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
464	8.1E+00	1.3E-07	6.1E-04	6.2E-10	4.7E-02	8.2E-02	2.4E-12	5.2E+00	2.3E-07	6.1E-04	7.2E-10	4.7E-02	8.2E-02	2.8E-12
465	9.8E+00	1.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12	6.1E+00	2.3E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
466	1.2E+01	1.3E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12	7.4E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
467	1.5E+01	1.3E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.3E-12	9.0E+00	2.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
468	8.3E+00	1.3E-07	6.1E-04	6.3E-10	4.7E-02	8.2E-02	2.5E-12	5.0E+00	2.3E-07	6.1E-04	7.0E-10	4.7E-02	8.2E-02	2.7E-12
469	1.0E+01	1.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12	6.0E+00	2.3E-07	6.1E-04	8.3E-10	4.7E-02	8.2E-02	3.2E-12
470	1.3E+01	1.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12	7.2E+00	2.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
471	1.7E+01	1.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	5.1E-12	9.0E+00	2.3E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
472	1.0E+01	1.3E-07	6.1E-04	7.9E-10	4.7E-02	8.2E-02	3.1E-12	5.7E+00	2.3E-07	6.1E-04	8.0E-10	4.7E-02	8.2E-02	3.1E-12
473	1.4E+01	1.3E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12	7.0E+00	2.3E-07	6.1E-04	9.7E-10	4.7E-02	8.2E-02	3.8E-12
474	1.9E+01	1.3E-07	6.1E-04	1.4E-09	4.7E-02	8.2E-02	5.5E-12	8.7E+00	2.3E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.7E-12
475	9.7E+00	1.3E-07	6.1E-04	7.4E-10	4.7E-02	8.2E-02	2.9E-12	5.4E+00	2.3E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12
476	1.3E+01	1.3E-07	6.1E-04	9.8E-10	4.7E-02	8.2E-02	3.8E-12	6.5E+00	2.3E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12
477	1.8E+01	1.3E-07	6.1E-04	1.4E-09	4.7E-02	8.2E-02	5.3E-12	8.1E+00	2.3E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.4E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Grading - Mitigated School

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	1.4E-07	6.1E-04	5.2E-10	4.7E-02	8.2E-02	2.0E-12	4.4E+00	7.6E-07	6.1E-04	2.0E-09	4.7E-02	8.2E-02	7.8E-12
452	6.2E+00	1.4E-07	6.1E-04	5.1E-10	4.7E-02	8.2E-02	2.0E-12	4.6E+00	7.6E-07	6.1E-04	2.1E-09	4.7E-02	8.2E-02	8.2E-12
453	6.0E+00	1.4E-07	6.1E-04	4.9E-10	4.7E-02	8.2E-02	1.9E-12	4.8E+00	7.6E-07	6.1E-04	2.2E-09	4.7E-02	8.2E-02	8.5E-12
454	5.8E+00	1.4E-07	6.1E-04	4.7E-10	4.7E-02	8.2E-02	1.8E-12	4.9E+00	7.6E-07	6.1E-04	2.2E-09	4.7E-02	8.2E-02	8.7E-12
455	7.8E+00	1.4E-07	6.1E-04	6.4E-10	4.7E-02	8.2E-02	2.5E-12	5.1E+00	7.6E-07	6.1E-04	2.3E-09	4.7E-02	8.2E-02	9.1E-12
456	7.6E+00	1.4E-07	6.1E-04	6.2E-10	4.7E-02	8.2E-02	2.4E-12	5.4E+00	7.6E-07	6.1E-04	2.5E-09	4.7E-02	8.2E-02	9.6E-12
457	7.3E+00	1.4E-07	6.1E-04	6.0E-10	4.7E-02	8.2E-02	2.3E-12	5.6E+00	7.6E-07	6.1E-04	2.6E-09	4.7E-02	8.2E-02	9.9E-12
458	6.9E+00	1.4E-07	6.1E-04	5.7E-10	4.7E-02	8.2E-02	2.2E-12	5.8E+00	7.6E-07	6.1E-04	2.6E-09	4.7E-02	8.2E-02	1.0E-11
459	9.8E+00	1.4E-07	6.1E-04	8.0E-10	4.7E-02	8.2E-02	3.1E-12	6.0E+00	7.6E-07	6.1E-04	2.8E-09	4.7E-02	8.2E-02	1.1E-11
460	9.6E+00	1.4E-07	6.1E-04	7.8E-10	4.7E-02	8.2E-02	3.0E-12	6.4E+00	7.6E-07	6.1E-04	2.9E-09	4.7E-02	8.2E-02	1.1E-11
461	9.1E+00	1.4E-07	6.1E-04	7.5E-10	4.7E-02	8.2E-02	2.9E-12	6.7E+00	7.6E-07	6.1E-04	3.1E-09	4.7E-02	8.2E-02	1.2E-11
462	4.7E+00	1.4E-07	6.1E-04	3.8E-10	4.7E-02	8.2E-02	1.5E-12	2.0E+00	7.6E-07	6.1E-04	9.2E-10	4.7E-02	8.2E-02	3.6E-12
463	5.6E+00	1.4E-07	6.1E-04	4.6E-10	4.7E-02	8.2E-02	1.8E-12	2.2E+00	7.6E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	4.0E-12
464	4.5E+00	1.4E-07	6.1E-04	3.7E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.9E-10	4.7E-02	8.2E-02	3.4E-12
465	5.3E+00	1.4E-07	6.1E-04	4.4E-10	4.7E-02	8.2E-02	1.7E-12	2.2E+00	7.6E-07	6.1E-04	9.9E-10	4.7E-02	8.2E-02	3.8E-12
466	6.4E+00	1.4E-07	6.1E-04	5.3E-10	4.7E-02	8.2E-02	2.0E-12	2.4E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.3E-12
467	7.9E+00	1.4E-07	6.1E-04	6.5E-10	4.7E-02	8.2E-02	2.5E-12	2.8E+00	7.6E-07	6.1E-04	1.3E-09	4.7E-02	8.2E-02	4.9E-12
468	4.3E+00	1.4E-07	6.1E-04	3.5E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.5E-10	4.7E-02	8.2E-02	3.3E-12
469	5.0E+00	1.4E-07	6.1E-04	4.1E-10	4.7E-02	8.2E-02	1.6E-12	2.1E+00	7.6E-07	6.1E-04	9.5E-10	4.7E-02	8.2E-02	3.7E-12
470	6.1E+00	1.4E-07	6.1E-04	5.0E-10	4.7E-02	8.2E-02	1.9E-12	2.3E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.1E-12
471	7.5E+00	1.4E-07	6.1E-04	6.1E-10	4.7E-02	8.2E-02	2.4E-12	2.6E+00	7.6E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.7E-12
472	4.8E+00	1.4E-07	6.1E-04	3.9E-10	4.7E-02	8.2E-02	1.5E-12	2.0E+00	7.6E-07	6.1E-04	9.1E-10	4.7E-02	8.2E-02	3.5E-12
473	5.7E+00	1.4E-07	6.1E-04	4.7E-10	4.7E-02	8.2E-02	1.8E-12	2.2E+00	7.6E-07	6.1E-04	1.0E-09	4.7E-02	8.2E-02	3.9E-12
474	6.9E+00	1.4E-07	6.1E-04	5.7E-10	4.7E-02	8.2E-02	2.2E-12	2.5E+00	7.6E-07	6.1E-04	1.2E-09	4.7E-02	8.2E-02	4.5E-12
475	4.4E+00	1.4E-07	6.1E-04	3.6E-10	4.7E-02	8.2E-02	1.4E-12	1.9E+00	7.6E-07	6.1E-04	8.7E-10	4.7E-02	8.2E-02	3.4E-12
476	5.3E+00	1.4E-07	6.1E-04	4.3E-10	4.7E-02	8.2E-02	1.7E-12	2.1E+00	7.6E-07	6.1E-04	9.7E-10	4.7E-02	8.2E-02	3.8E-12
477	6.4E+00	1.4E-07	6.1E-04	5.2E-10	4.7E-02	8.2E-02	2.0E-12	2.4E+00	7.6E-07	6.1E-04	1.1E-09	4.7E-02	8.2E-02	4.2E-12

5. **Risk by Construction Phase**

d. **Risk From Trenching - Mitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Trenching - Mitigated School

				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	3.9E-04	6.1E-04	1.0E-07	4.7E-02	7.9E-02	3.8E-10	3.4E-05	1.7E-04
452	4.4E-01	3.9E-04	6.1E-04	1.0E-07	4.7E-02	7.9E-02	3.9E-10	3.4E-05	1.7E-04
453	4.4E-01	3.9E-04	6.1E-04	1.0E-07	4.7E-02	7.9E-02	3.9E-10	3.4E-05	1.7E-04
454	4.5E-01	3.9E-04	6.1E-04	1.0E-07	4.7E-02	7.9E-02	3.9E-10	3.4E-05	1.7E-04
455	5.4E-01	3.9E-04	6.1E-04	1.3E-07	4.7E-02	7.9E-02	4.7E-10	4.1E-05	2.1E-04
456	5.4E-01	3.9E-04	6.1E-04	1.3E-07	4.7E-02	7.9E-02	4.7E-10	4.2E-05	2.1E-04
457	5.5E-01	3.9E-04	6.1E-04	1.3E-07	4.7E-02	7.9E-02	4.8E-10	4.2E-05	2.1E-04
458	5.4E-01	3.9E-04	6.1E-04	1.3E-07	4.7E-02	7.9E-02	4.7E-10	4.2E-05	2.1E-04
459	6.8E-01	3.9E-04	6.1E-04	1.6E-07	4.7E-02	7.9E-02	6.0E-10	5.3E-05	2.6E-04
460	6.8E-01	3.9E-04	6.1E-04	1.6E-07	4.7E-02	7.9E-02	6.0E-10	5.3E-05	2.6E-04
461	6.8E-01	3.9E-04	6.1E-04	1.6E-07	4.7E-02	7.9E-02	6.0E-10	5.3E-05	2.6E-04
462	7.8E-01	3.9E-04	6.1E-04	1.8E-07	4.7E-02	7.9E-02	6.8E-10	6.0E-05	3.0E-04
463	9.7E-01	3.9E-04	6.1E-04	2.3E-07	4.7E-02	7.9E-02	8.4E-10	7.5E-05	3.7E-04
464	7.9E-01	3.9E-04	6.1E-04	1.8E-07	4.7E-02	7.9E-02	6.9E-10	6.1E-05	3.1E-04
465	1.0E+00	3.9E-04	6.1E-04	2.3E-07	4.7E-02	7.9E-02	8.7E-10	7.7E-05	3.9E-04
466	1.3E+00	3.9E-04	6.1E-04	3.0E-07	4.7E-02	7.9E-02	1.1E-09	1.0E-04	5.0E-04
467	1.8E+00	3.9E-04	6.1E-04	4.1E-07	4.7E-02	7.9E-02	1.5E-09	1.4E-04	6.8E-04
468	7.7E-01	3.9E-04	6.1E-04	1.8E-07	4.7E-02	7.9E-02	6.7E-10	5.9E-05	3.0E-04
469	9.8E-01	3.9E-04	6.1E-04	2.3E-07	4.7E-02	7.9E-02	8.6E-10	7.6E-05	3.8E-04
470	1.3E+00	3.9E-04	6.1E-04	3.0E-07	4.7E-02	7.9E-02	1.1E-09	1.0E-04	5.0E-04
471	1.8E+00	3.9E-04	6.1E-04	4.3E-07	4.7E-02	7.9E-02	1.6E-09	1.4E-04	7.1E-04
472	9.2E-01	3.9E-04	6.1E-04	2.1E-07	4.7E-02	7.9E-02	8.0E-10	7.1E-05	3.5E-04
473	1.2E+00	3.9E-04	6.1E-04	2.9E-07	4.7E-02	7.9E-02	1.1E-09	9.5E-05	4.7E-04
474	1.7E+00	3.9E-04	6.1E-04	4.0E-07	4.7E-02	7.9E-02	1.5E-09	1.3E-04	6.7E-04
475	8.3E-01	3.9E-04	6.1E-04	1.9E-07	4.7E-02	7.9E-02	7.3E-10	6.4E-05	3.2E-04
476	1.1E+00	3.9E-04	6.1E-04	2.6E-07	4.7E-02	7.9E-02	9.6E-10	8.5E-05	4.2E-04
477	1.5E+00	3.9E-04	6.1E-04	3.6E-07	4.7E-02	7.9E-02	1.3E-09	1.2E-04	5.9E-04

5. **Risk by Construction Phase**

e. **Risk From Foundation - Mitigated School**

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				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	1.4E-04	6.1E-04	3.9E-08	4.7E-02	1.3E-01	2.4E-10	1.4E-05	6.8E-05
452	4.4E-01	1.4E-04	6.1E-04	3.9E-08	4.7E-02	1.3E-01	2.4E-10	1.4E-05	6.8E-05
453	4.4E-01	1.4E-04	6.1E-04	3.9E-08	4.7E-02	1.3E-01	2.4E-10	1.4E-05	6.9E-05
454	4.5E-01	1.4E-04	6.1E-04	3.9E-08	4.7E-02	1.3E-01	2.4E-10	1.4E-05	6.9E-05
455	5.4E-01	1.4E-04	6.1E-04	4.7E-08	4.7E-02	1.3E-01	2.9E-10	1.7E-05	8.3E-05
456	5.4E-01	1.4E-04	6.1E-04	4.7E-08	4.7E-02	1.3E-01	2.9E-10	1.7E-05	8.3E-05
457	5.5E-01	1.4E-04	6.1E-04	4.8E-08	4.7E-02	1.3E-01	3.0E-10	1.7E-05	8.4E-05
458	5.4E-01	1.4E-04	6.1E-04	4.8E-08	4.7E-02	1.3E-01	2.9E-10	1.7E-05	8.3E-05
459	6.8E-01	1.4E-04	6.1E-04	6.0E-08	4.7E-02	1.3E-01	3.7E-10	2.1E-05	1.0E-04
460	6.8E-01	1.4E-04	6.1E-04	6.0E-08	4.7E-02	1.3E-01	3.7E-10	2.1E-05	1.1E-04
461	6.8E-01	1.4E-04	6.1E-04	6.0E-08	4.7E-02	1.3E-01	3.7E-10	2.1E-05	1.0E-04
462	7.8E-01	1.4E-04	6.1E-04	6.9E-08	4.7E-02	1.3E-01	4.3E-10	2.3E-05	1.2E-04
463	9.7E-01	1.4E-04	6.1E-04	8.5E-08	4.7E-02	1.3E-01	5.3E-10	2.9E-05	1.4E-04
464	7.9E-01	1.4E-04	6.1E-04	6.9E-08	4.7E-02	1.3E-01	4.3E-10	2.4E-05	1.2E-04
465	1.0E+00	1.4E-04	6.1E-04	8.8E-08	4.7E-02	1.3E-01	5.4E-10	3.0E-05	1.5E-04
466	1.3E+00	1.4E-04	6.1E-04	1.1E-07	4.7E-02	1.3E-01	7.1E-10	3.9E-05	1.9E-04
467	1.8E+00	1.4E-04	6.1E-04	1.5E-07	4.7E-02	1.3E-01	9.6E-10	5.2E-05	2.6E-04
468	7.7E-01	1.4E-04	6.1E-04	6.7E-08	4.7E-02	1.3E-01	4.2E-10	2.3E-05	1.1E-04
469	9.8E-01	1.4E-04	6.1E-04	8.6E-08	4.7E-02	1.3E-01	5.3E-10	2.9E-05	1.5E-04
470	1.3E+00	1.4E-04	6.1E-04	1.1E-07	4.7E-02	1.3E-01	7.1E-10	3.9E-05	1.9E-04
471	1.8E+00	1.4E-04	6.1E-04	1.6E-07	4.7E-02	1.3E-01	1.0E-09	5.4E-05	2.7E-04
472	9.2E-01	1.4E-04	6.1E-04	8.1E-08	4.7E-02	1.3E-01	5.0E-10	2.7E-05	1.4E-04
473	1.2E+00	1.4E-04	6.1E-04	1.1E-07	4.7E-02	1.3E-01	6.7E-10	3.6E-05	1.8E-04
474	1.7E+00	1.4E-04	6.1E-04	1.5E-07	4.7E-02	1.3E-01	9.4E-10	5.1E-05	2.6E-04
475	8.3E-01	1.4E-04	6.1E-04	7.3E-08	4.7E-02	1.3E-01	4.5E-10	2.5E-05	1.2E-04
476	1.1E+00	1.4E-04	6.1E-04	9.7E-08	4.7E-02	1.3E-01	6.0E-10	3.3E-05	1.6E-04
477	1.5E+00	1.4E-04	6.1E-04	1.3E-07	4.7E-02	1.3E-01	8.4E-10	4.5E-05	2.3E-04

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	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
451	3.8E+00	8.8E-08	6.1E-04	2.0E-10	4.7E-02	1.3E-01	1.2E-12	5.1E+00	1.6E-07	6.1E-04	4.9E-10	4.7E-02	1.3E-01	3.0E-12
452	3.6E+00	8.8E-08	6.1E-04	1.9E-10	4.7E-02	1.3E-01	1.2E-12	5.0E+00	1.6E-07	6.1E-04	4.8E-10	4.7E-02	1.3E-01	3.0E-12
453	3.5E+00	8.8E-08	6.1E-04	1.9E-10	4.7E-02	1.3E-01	1.2E-12	4.8E+00	1.6E-07	6.1E-04	4.7E-10	4.7E-02	1.3E-01	2.9E-12
454	3.3E+00	8.8E-08	6.1E-04	1.8E-10	4.7E-02	1.3E-01	1.1E-12	4.6E+00	1.6E-07	6.1E-04	4.5E-10	4.7E-02	1.3E-01	2.8E-12
455	4.3E+00	8.8E-08	6.1E-04	2.3E-10	4.7E-02	1.3E-01	1.4E-12	6.0E+00	1.6E-07	6.1E-04	5.9E-10	4.7E-02	1.3E-01	3.6E-12
456	4.2E+00	8.8E-08	6.1E-04	2.2E-10	4.7E-02	1.3E-01	1.4E-12	5.9E+00	1.6E-07	6.1E-04	5.7E-10	4.7E-02	1.3E-01	3.6E-12
457	4.0E+00	8.8E-08	6.1E-04	2.1E-10	4.7E-02	1.3E-01	1.3E-12	5.7E+00	1.6E-07	6.1E-04	5.5E-10	4.7E-02	1.3E-01	3.4E-12
458	3.8E+00	8.8E-08	6.1E-04	2.0E-10	4.7E-02	1.3E-01	1.2E-12	5.4E+00	1.6E-07	6.1E-04	5.3E-10	4.7E-02	1.3E-01	3.3E-12
459	5.1E+00	8.8E-08	6.1E-04	2.7E-10	4.7E-02	1.3E-01	1.7E-12	7.4E+00	1.6E-07	6.1E-04	7.2E-10	4.7E-02	1.3E-01	4.5E-12
460	4.8E+00	8.8E-08	6.1E-04	2.6E-10	4.7E-02	1.3E-01	1.6E-12	7.2E+00	1.6E-07	6.1E-04	7.0E-10	4.7E-02	1.3E-01	4.3E-12
461	4.6E+00	8.8E-08	6.1E-04	2.4E-10	4.7E-02	1.3E-01	1.5E-12	6.9E+00	1.6E-07	6.1E-04	6.7E-10	4.7E-02	1.3E-01	4.2E-12
462	7.6E+00	8.8E-08	6.1E-04	4.0E-10	4.7E-02	1.3E-01	2.5E-12	5.2E+00	1.6E-07	6.1E-04	5.1E-10	4.7E-02	1.3E-01	3.1E-12
463	8.8E+00	8.8E-08	6.1E-04	4.7E-10	4.7E-02	1.3E-01	2.9E-12	6.1E+00	1.6E-07	6.1E-04	5.9E-10	4.7E-02	1.3E-01	3.7E-12
464	8.1E+00	8.8E-08	6.1E-04	4.3E-10	4.7E-02	1.3E-01	2.7E-12	5.2E+00	1.6E-07	6.1E-04	5.0E-10	4.7E-02	1.3E-01	3.1E-12
465	9.8E+00	8.8E-08	6.1E-04	5.2E-10	4.7E-02	1.3E-01	3.2E-12	6.1E+00	1.6E-07	6.1E-04	5.9E-10	4.7E-02	1.3E-01	3.7E-12
466	1.2E+01	8.8E-08	6.1E-04	6.4E-10	4.7E-02	1.3E-01	3.9E-12	7.4E+00	1.6E-07	6.1E-04	7.2E-10	4.7E-02	1.3E-01	4.4E-12
467	1.5E+01	8.8E-08	6.1E-04	7.8E-10	4.7E-02	1.3E-01	4.8E-12	9.0E+00	1.6E-07	6.1E-04	8.8E-10	4.7E-02	1.3E-01	5.4E-12
468	8.3E+00	8.8E-08	6.1E-04	4.4E-10	4.7E-02	1.3E-01	2.8E-12	5.0E+00	1.6E-07	6.1E-04	4.9E-10	4.7E-02	1.3E-01	3.0E-12
469	1.0E+01	8.8E-08	6.1E-04	5.5E-10	4.7E-02	1.3E-01	3.4E-12	6.0E+00	1.6E-07	6.1E-04	5.8E-10	4.7E-02	1.3E-01	3.6E-12
470	1.3E+01	8.8E-08	6.1E-04	7.0E-10	4.7E-02	1.3E-01	4.4E-12	7.2E+00	1.6E-07	6.1E-04	7.0E-10	4.7E-02	1.3E-01	4.4E-12
471	1.7E+01	8.8E-08	6.1E-04	9.2E-10	4.7E-02	1.3E-01	5.7E-12	9.0E+00	1.6E-07	6.1E-04	8.8E-10	4.7E-02	1.3E-01	5.4E-12
472	1.0E+01	8.8E-08	6.1E-04	5.5E-10	4.7E-02	1.3E-01	3.4E-12	5.7E+00	1.6E-07	6.1E-04	5.6E-10	4.7E-02	1.3E-01	3.5E-12
473	1.4E+01	8.8E-08	6.1E-04	7.2E-10	4.7E-02	1.3E-01	4.5E-12	7.0E+00	1.6E-07	6.1E-04	6.8E-10	4.7E-02	1.3E-01	4.2E-12
474	1.9E+01	8.8E-08	6.1E-04	9.9E-10	4.7E-02	1.3E-01	6.1E-12	8.7E+00	1.6E-07	6.1E-04	8.4E-10	4.7E-02	1.3E-01	5.2E-12
475	9.7E+00	8.8E-08	6.1E-04	5.2E-10	4.7E-02	1.3E-01	3.2E-12	5.4E+00	1.6E-07	6.1E-04	5.2E-10	4.7E-02	1.3E-01	3.3E-12
476	1.3E+01	8.8E-08	6.1E-04	6.8E-10	4.7E-02	1.3E-01	4.2E-12	6.5E+00	1.6E-07	6.1E-04	6.4E-10	4.7E-02	1.3E-01	3.9E-12
477	1.8E+01	8.8E-08	6.1E-04	9.5E-10	4.7E-02	1.3E-01	5.9E-12	8.1E+00	1.6E-07	6.1E-04	7.9E-10	4.7E-02	1.3E-01	4.9E-12

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Foundation - Mitigated School

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	9.5E-08	6.1E-04	3.6E-10	4.7E-02	1.3E-01	2.2E-12	4.4E+00	5.3E-07	6.1E-04	1.4E-09	4.7E-02	1.3E-01	8.8E-12
452	6.2E+00	9.5E-08	6.1E-04	3.6E-10	4.7E-02	1.3E-01	2.2E-12	4.6E+00	5.3E-07	6.1E-04	1.5E-09	4.7E-02	1.3E-01	9.2E-12
453	6.0E+00	9.5E-08	6.1E-04	3.5E-10	4.7E-02	1.3E-01	2.1E-12	4.8E+00	5.3E-07	6.1E-04	1.5E-09	4.7E-02	1.3E-01	9.5E-12
454	5.8E+00	9.5E-08	6.1E-04	3.3E-10	4.7E-02	1.3E-01	2.1E-12	4.9E+00	5.3E-07	6.1E-04	1.6E-09	4.7E-02	1.3E-01	9.7E-12
455	7.8E+00	9.5E-08	6.1E-04	4.5E-10	4.7E-02	1.3E-01	2.8E-12	5.1E+00	5.3E-07	6.1E-04	1.6E-09	4.7E-02	1.3E-01	1.0E-11
456	7.6E+00	9.5E-08	6.1E-04	4.4E-10	4.7E-02	1.3E-01	2.7E-12	5.4E+00	5.3E-07	6.1E-04	1.7E-09	4.7E-02	1.3E-01	1.1E-11
457	7.3E+00	9.5E-08	6.1E-04	4.2E-10	4.7E-02	1.3E-01	2.6E-12	5.6E+00	5.3E-07	6.1E-04	1.8E-09	4.7E-02	1.3E-01	1.1E-11
458	6.9E+00	9.5E-08	6.1E-04	4.0E-10	4.7E-02	1.3E-01	2.5E-12	5.8E+00	5.3E-07	6.1E-04	1.8E-09	4.7E-02	1.3E-01	1.1E-11
459	9.8E+00	9.5E-08	6.1E-04	5.6E-10	4.7E-02	1.3E-01	3.5E-12	6.0E+00	5.3E-07	6.1E-04	1.9E-09	4.7E-02	1.3E-01	1.2E-11
460	9.6E+00	9.5E-08	6.1E-04	5.5E-10	4.7E-02	1.3E-01	3.4E-12	6.4E+00	5.3E-07	6.1E-04	2.1E-09	4.7E-02	1.3E-01	1.3E-11
461	9.1E+00	9.5E-08	6.1E-04	5.2E-10	4.7E-02	1.3E-01	3.2E-12	6.7E+00	5.3E-07	6.1E-04	2.1E-09	4.7E-02	1.3E-01	1.3E-11
462	4.7E+00	9.5E-08	6.1E-04	2.7E-10	4.7E-02	1.3E-01	1.7E-12	2.0E+00	5.3E-07	6.1E-04	6.4E-10	4.7E-02	1.3E-01	4.0E-12
463	5.6E+00	9.5E-08	6.1E-04	3.2E-10	4.7E-02	1.3E-01	2.0E-12	2.2E+00	5.3E-07	6.1E-04	7.2E-10	4.7E-02	1.3E-01	4.5E-12
464	4.5E+00	9.5E-08	6.1E-04	2.6E-10	4.7E-02	1.3E-01	1.6E-12	1.9E+00	5.3E-07	6.1E-04	6.2E-10	4.7E-02	1.3E-01	3.8E-12
465	5.3E+00	9.5E-08	6.1E-04	3.1E-10	4.7E-02	1.3E-01	1.9E-12	2.2E+00	5.3E-07	6.1E-04	6.9E-10	4.7E-02	1.3E-01	4.3E-12
466	6.4E+00	9.5E-08	6.1E-04	3.7E-10	4.7E-02	1.3E-01	2.3E-12	2.4E+00	5.3E-07	6.1E-04	7.8E-10	4.7E-02	1.3E-01	4.8E-12
467	7.9E+00	9.5E-08	6.1E-04	4.6E-10	4.7E-02	1.3E-01	2.8E-12	2.8E+00	5.3E-07	6.1E-04	8.9E-10	4.7E-02	1.3E-01	5.5E-12
468	4.3E+00	9.5E-08	6.1E-04	2.5E-10	4.7E-02	1.3E-01	1.5E-12	1.9E+00	5.3E-07	6.1E-04	6.0E-10	4.7E-02	1.3E-01	3.7E-12
469	5.0E+00	9.5E-08	6.1E-04	2.9E-10	4.7E-02	1.3E-01	1.8E-12	2.1E+00	5.3E-07	6.1E-04	6.6E-10	4.7E-02	1.3E-01	4.1E-12
470	6.1E+00	9.5E-08	6.1E-04	3.5E-10	4.7E-02	1.3E-01	2.2E-12	2.3E+00	5.3E-07	6.1E-04	7.5E-10	4.7E-02	1.3E-01	4.6E-12
471	7.5E+00	9.5E-08	6.1E-04	4.3E-10	4.7E-02	1.3E-01	2.7E-12	2.6E+00	5.3E-07	6.1E-04	8.5E-10	4.7E-02	1.3E-01	5.3E-12
472	4.8E+00	9.5E-08	6.1E-04	2.7E-10	4.7E-02	1.3E-01	1.7E-12	2.0E+00	5.3E-07	6.1E-04	6.4E-10	4.7E-02	1.3E-01	4.0E-12
473	5.7E+00	9.5E-08	6.1E-04	3.3E-10	4.7E-02	1.3E-01	2.0E-12	2.2E+00	5.3E-07	6.1E-04	7.1E-10	4.7E-02	1.3E-01	4.4E-12
474	6.9E+00	9.5E-08	6.1E-04	4.0E-10	4.7E-02	1.3E-01	2.5E-12	2.5E+00	5.3E-07	6.1E-04	8.1E-10	4.7E-02	1.3E-01	5.0E-12
475	4.4E+00	9.5E-08	6.1E-04	2.6E-10	4.7E-02	1.3E-01	1.6E-12	1.9E+00	5.3E-07	6.1E-04	6.1E-10	4.7E-02	1.3E-01	3.8E-12
476	5.3E+00	9.5E-08	6.1E-04	3.0E-10	4.7E-02	1.3E-01	1.9E-12	2.1E+00	5.3E-07	6.1E-04	6.8E-10	4.7E-02	1.3E-01	4.2E-12
477	6.4E+00	9.5E-08	6.1E-04	3.7E-10	4.7E-02	1.3E-01	2.3E-12	2.4E+00	5.3E-07	6.1E-04	7.7E-10	4.7E-02	1.3E-01	4.7E-12

5. **Risk by Construction Phase**

f. **Risk From BC - Mitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
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				Onsite - Cancer Risk				Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	2.2E-04	6.1E-04	6.0E-08	4.7E-02	7.0E-01	2.0E-09	7.6E-04	3.8E-03
452	4.4E-01	2.2E-04	6.1E-04	6.0E-08	4.7E-02	7.0E-01	2.0E-09	7.7E-04	3.8E-03
453	4.4E-01	2.2E-04	6.1E-04	6.0E-08	4.7E-02	7.0E-01	2.0E-09	7.7E-04	3.9E-03
454	4.5E-01	2.2E-04	6.1E-04	6.1E-08	4.7E-02	7.0E-01	2.0E-09	7.7E-04	3.9E-03
455	5.4E-01	2.2E-04	6.1E-04	7.3E-08	4.7E-02	7.0E-01	2.4E-09	8.9E-04	4.4E-03
456	5.4E-01	2.2E-04	6.1E-04	7.4E-08	4.7E-02	7.0E-01	2.4E-09	9.0E-04	4.5E-03
457	5.5E-01	2.2E-04	6.1E-04	7.4E-08	4.7E-02	7.0E-01	2.5E-09	9.1E-04	4.6E-03
458	5.4E-01	2.2E-04	6.1E-04	7.4E-08	4.7E-02	7.0E-01	2.4E-09	9.1E-04	4.5E-03
459	6.8E-01	2.2E-04	6.1E-04	9.3E-08	4.7E-02	7.0E-01	3.1E-09	1.1E-03	5.3E-03
460	6.8E-01	2.2E-04	6.1E-04	9.3E-08	4.7E-02	7.0E-01	3.1E-09	1.1E-03	5.4E-03
461	6.8E-01	2.2E-04	6.1E-04	9.3E-08	4.7E-02	7.0E-01	3.1E-09	1.1E-03	5.5E-03
462	7.8E-01	2.2E-04	6.1E-04	1.1E-07	4.7E-02	7.0E-01	3.5E-09	5.8E-04	2.9E-03
463	9.7E-01	2.2E-04	6.1E-04	1.3E-07	4.7E-02	7.0E-01	4.4E-09	6.7E-04	3.3E-03
464	7.9E-01	2.2E-04	6.1E-04	1.1E-07	4.7E-02	7.0E-01	3.6E-09	5.8E-04	2.9E-03
465	1.0E+00	2.2E-04	6.1E-04	1.4E-07	4.7E-02	7.0E-01	4.5E-09	6.7E-04	3.4E-03
466	1.3E+00	2.2E-04	6.1E-04	1.8E-07	4.7E-02	7.0E-01	5.9E-09	8.0E-04	4.0E-03
467	1.8E+00	2.2E-04	6.1E-04	2.4E-07	4.7E-02	7.0E-01	8.0E-09	9.7E-04	4.9E-03
468	7.7E-01	2.2E-04	6.1E-04	1.0E-07	4.7E-02	7.0E-01	3.5E-09	5.6E-04	2.8E-03
469	9.8E-01	2.2E-04	6.1E-04	1.3E-07	4.7E-02	7.0E-01	4.4E-09	6.7E-04	3.3E-03
470	1.3E+00	2.2E-04	6.1E-04	1.8E-07	4.7E-02	7.0E-01	5.9E-09	8.0E-04	4.0E-03
471	1.8E+00	2.2E-04	6.1E-04	2.5E-07	4.7E-02	7.0E-01	8.3E-09	1.0E-03	5.0E-03
472	9.2E-01	2.2E-04	6.1E-04	1.3E-07	4.7E-02	7.0E-01	4.2E-09	6.4E-04	3.2E-03
473	1.2E+00	2.2E-04	6.1E-04	1.7E-07	4.7E-02	7.0E-01	5.5E-09	7.8E-04	3.9E-03
474	1.7E+00	2.2E-04	6.1E-04	2.4E-07	4.7E-02	7.0E-01	7.8E-09	9.8E-04	4.9E-03
475	8.3E-01	2.2E-04	6.1E-04	1.1E-07	4.7E-02	7.0E-01	3.8E-09	6.1E-04	3.0E-03
476	1.1E+00	2.2E-04	6.1E-04	1.5E-07	4.7E-02	7.0E-01	5.0E-09	7.3E-04	3.7E-03
477	1.5E+00	2.2E-04	6.1E-04	2.1E-07	4.7E-02	7.0E-01	6.9E-09	9.3E-04	4.6E-03

Mt. Etna Community Plan Amendment and Rezone Project
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	Haul1A							Haul1B						
Receptor #	**Conc.**	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	Conc	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**
451	3.8E+00	7.9E-05	6.1E-04	1.8E-07	4.7E-02	7.0E-01	6.0E-09	5.1E+00	1.4E-04	6.1E-04	4.4E-07	4.7E-02	7.0E-01	1.5E-08
452	3.6E+00	7.9E-05	6.1E-04	1.8E-07	4.7E-02	7.0E-01	5.8E-09	5.0E+00	1.4E-04	6.1E-04	4.3E-07	4.7E-02	7.0E-01	1.4E-08
453	3.5E+00	7.9E-05	6.1E-04	1.7E-07	4.7E-02	7.0E-01	5.6E-09	4.8E+00	1.4E-04	6.1E-04	4.2E-07	4.7E-02	7.0E-01	1.4E-08
454	3.3E+00	7.9E-05	6.1E-04	1.6E-07	4.7E-02	7.0E-01	5.3E-09	4.6E+00	1.4E-04	6.1E-04	4.1E-07	4.7E-02	7.0E-01	1.3E-08
455	4.3E+00	7.9E-05	6.1E-04	2.1E-07	4.7E-02	7.0E-01	6.9E-09	6.0E+00	1.4E-04	6.1E-04	5.3E-07	4.7E-02	7.0E-01	1.8E-08
456	4.2E+00	7.9E-05	6.1E-04	2.0E-07	4.7E-02	7.0E-01	6.7E-09	5.9E+00	1.4E-04	6.1E-04	5.2E-07	4.7E-02	7.0E-01	1.7E-08
457	4.0E+00	7.9E-05	6.1E-04	1.9E-07	4.7E-02	7.0E-01	6.4E-09	5.7E+00	1.4E-04	6.1E-04	5.0E-07	4.7E-02	7.0E-01	1.7E-08
458	3.8E+00	7.9E-05	6.1E-04	1.8E-07	4.7E-02	7.0E-01	6.0E-09	5.4E+00	1.4E-04	6.1E-04	4.8E-07	4.7E-02	7.0E-01	1.6E-08
459	5.1E+00	7.9E-05	6.1E-04	2.4E-07	4.7E-02	7.0E-01	8.1E-09	7.4E+00	1.4E-04	6.1E-04	6.5E-07	4.7E-02	7.0E-01	2.1E-08
460	4.8E+00	7.9E-05	6.1E-04	2.3E-07	4.7E-02	7.0E-01	7.7E-09	7.2E+00	1.4E-04	6.1E-04	6.3E-07	4.7E-02	7.0E-01	2.1E-08
461	4.6E+00	7.9E-05	6.1E-04	2.2E-07	4.7E-02	7.0E-01	7.3E-09	6.9E+00	1.4E-04	6.1E-04	6.0E-07	4.7E-02	7.0E-01	2.0E-08
462	7.6E+00	7.9E-05	6.1E-04	3.6E-07	4.7E-02	7.0E-01	1.2E-08	5.2E+00	1.4E-04	6.1E-04	4.6E-07	4.7E-02	7.0E-01	1.5E-08
463	8.8E+00	7.9E-05	6.1E-04	4.2E-07	4.7E-02	7.0E-01	1.4E-08	6.1E+00	1.4E-04	6.1E-04	5.4E-07	4.7E-02	7.0E-01	1.8E-08
464	8.1E+00	7.9E-05	6.1E-04	3.9E-07	4.7E-02	7.0E-01	1.3E-08	5.2E+00	1.4E-04	6.1E-04	4.5E-07	4.7E-02	7.0E-01	1.5E-08
465	9.8E+00	7.9E-05	6.1E-04	4.7E-07	4.7E-02	7.0E-01	1.6E-08	6.1E+00	1.4E-04	6.1E-04	5.4E-07	4.7E-02	7.0E-01	1.8E-08
466	1.2E+01	7.9E-05	6.1E-04	5.7E-07	4.7E-02	7.0E-01	1.9E-08	7.4E+00	1.4E-04	6.1E-04	6.4E-07	4.7E-02	7.0E-01	2.1E-08
467	1.5E+01	7.9E-05	6.1E-04	7.0E-07	4.7E-02	7.0E-01	2.3E-08	9.0E+00	1.4E-04	6.1E-04	7.9E-07	4.7E-02	7.0E-01	2.6E-08
468	8.3E+00	7.9E-05	6.1E-04	4.0E-07	4.7E-02	7.0E-01	1.3E-08	5.0E+00	1.4E-04	6.1E-04	4.4E-07	4.7E-02	7.0E-01	1.5E-08
469	1.0E+01	7.9E-05	6.1E-04	5.0E-07	4.7E-02	7.0E-01	1.7E-08	6.0E+00	1.4E-04	6.1E-04	5.2E-07	4.7E-02	7.0E-01	1.7E-08
470	1.3E+01	7.9E-05	6.1E-04	6.3E-07	4.7E-02	7.0E-01	2.1E-08	7.2E+00	1.4E-04	6.1E-04	6.3E-07	4.7E-02	7.0E-01	2.1E-08
471	1.7E+01	7.9E-05	6.1E-04	8.3E-07	4.7E-02	7.0E-01	2.7E-08	9.0E+00	1.4E-04	6.1E-04	7.9E-07	4.7E-02	7.0E-01	2.6E-08
472	1.0E+01	7.9E-05	6.1E-04	5.0E-07	4.7E-02	7.0E-01	1.6E-08	5.7E+00	1.4E-04	6.1E-04	5.0E-07	4.7E-02	7.0E-01	1.7E-08
473	1.4E+01	7.9E-05	6.1E-04	6.5E-07	4.7E-02	7.0E-01	2.2E-08	7.0E+00	1.4E-04	6.1E-04	6.1E-07	4.7E-02	7.0E-01	2.0E-08
474	1.9E+01	7.9E-05	6.1E-04	8.9E-07	4.7E-02	7.0E-01	3.0E-08	8.7E+00	1.4E-04	6.1E-04	7.6E-07	4.7E-02	7.0E-01	2.5E-08
475	9.7E+00	7.9E-05	6.1E-04	4.7E-07	4.7E-02	7.0E-01	1.5E-08	5.4E+00	1.4E-04	6.1E-04	4.7E-07	4.7E-02	7.0E-01	1.6E-08
476	1.3E+01	7.9E-05	6.1E-04	6.2E-07	4.7E-02	7.0E-01	2.0E-08	6.5E+00	1.4E-04	6.1E-04	5.7E-07	4.7E-02	7.0E-01	1.9E-08
477	1.8E+01	7.9E-05	6.1E-04	8.6E-07	4.7E-02	7.0E-01	2.9E-08	8.1E+00	1.4E-04	6.1E-04	7.1E-07	4.7E-02	7.0E-01	2.4E-08

Mt. Etna Community Plan Amendment and Rezone Project
Risk From BC - Mitigated School

	Haul2A							HaulC						
Receptor #	Conc	g/sec	D1	Dose	R1	ED	Risk	Conc.	g/sec	D1	Dose	R1	ED	Risk
451	6.3E+00	8.5E-05	6.1E-04	3.3E-07	4.7E-02	7.0E-01	1.1E-08	4.4E+00	4.8E-04	6.1E-04	1.3E-06	4.7E-02	7.0E-01	4.2E-08
452	6.2E+00	8.5E-05	6.1E-04	3.2E-07	4.7E-02	7.0E-01	1.1E-08	4.6E+00	4.8E-04	6.1E-04	1.3E-06	4.7E-02	7.0E-01	4.4E-08
453	6.0E+00	8.5E-05	6.1E-04	3.1E-07	4.7E-02	7.0E-01	1.0E-08	4.8E+00	4.8E-04	6.1E-04	1.4E-06	4.7E-02	7.0E-01	4.6E-08
454	5.8E+00	8.5E-05	6.1E-04	3.0E-07	4.7E-02	7.0E-01	9.9E-09	4.9E+00	4.8E-04	6.1E-04	1.4E-06	4.7E-02	7.0E-01	4.7E-08
455	7.8E+00	8.5E-05	6.1E-04	4.0E-07	4.7E-02	7.0E-01	1.3E-08	5.1E+00	4.8E-04	6.1E-04	1.5E-06	4.7E-02	7.0E-01	4.9E-08
456	7.6E+00	8.5E-05	6.1E-04	3.9E-07	4.7E-02	7.0E-01	1.3E-08	5.4E+00	4.8E-04	6.1E-04	1.6E-06	4.7E-02	7.0E-01	5.2E-08
457	7.3E+00	8.5E-05	6.1E-04	3.8E-07	4.7E-02	7.0E-01	1.3E-08	5.6E+00	4.8E-04	6.1E-04	1.6E-06	4.7E-02	7.0E-01	5.4E-08
458	6.9E+00	8.5E-05	6.1E-04	3.6E-07	4.7E-02	7.0E-01	1.2E-08	5.8E+00	4.8E-04	6.1E-04	1.7E-06	4.7E-02	7.0E-01	5.5E-08
459	9.8E+00	8.5E-05	6.1E-04	5.1E-07	4.7E-02	7.0E-01	1.7E-08	6.0E+00	4.8E-04	6.1E-04	1.7E-06	4.7E-02	7.0E-01	5.8E-08
460	9.6E+00	8.5E-05	6.1E-04	4.9E-07	4.7E-02	7.0E-01	1.6E-08	6.4E+00	4.8E-04	6.1E-04	1.8E-06	4.7E-02	7.0E-01	6.1E-08
461	9.1E+00	8.5E-05	6.1E-04	4.7E-07	4.7E-02	7.0E-01	1.6E-08	6.7E+00	4.8E-04	6.1E-04	1.9E-06	4.7E-02	7.0E-01	6.4E-08
462	4.7E+00	8.5E-05	6.1E-04	2.4E-07	4.7E-02	7.0E-01	8.0E-09	2.0E+00	4.8E-04	6.1E-04	5.8E-07	4.7E-02	7.0E-01	1.9E-08
463	5.6E+00	8.5E-05	6.1E-04	2.9E-07	4.7E-02	7.0E-01	9.5E-09	2.2E+00	4.8E-04	6.1E-04	6.5E-07	4.7E-02	7.0E-01	2.2E-08
464	4.5E+00	8.5E-05	6.1E-04	2.3E-07	4.7E-02	7.0E-01	7.7E-09	1.9E+00	4.8E-04	6.1E-04	5.6E-07	4.7E-02	7.0E-01	1.9E-08
465	5.3E+00	8.5E-05	6.1E-04	2.7E-07	4.7E-02	7.0E-01	9.1E-09	2.2E+00	4.8E-04	6.1E-04	6.2E-07	4.7E-02	7.0E-01	2.1E-08
466	6.4E+00	8.5E-05	6.1E-04	3.3E-07	4.7E-02	7.0E-01	1.1E-08	2.4E+00	4.8E-04	6.1E-04	7.0E-07	4.7E-02	7.0E-01	2.3E-08
467	7.9E+00	8.5E-05	6.1E-04	4.1E-07	4.7E-02	7.0E-01	1.4E-08	2.8E+00	4.8E-04	6.1E-04	8.0E-07	4.7E-02	7.0E-01	2.7E-08
468	4.3E+00	8.5E-05	6.1E-04	2.2E-07	4.7E-02	7.0E-01	7.3E-09	1.9E+00	4.8E-04	6.1E-04	5.4E-07	4.7E-02	7.0E-01	1.8E-08
469	5.0E+00	8.5E-05	6.1E-04	2.6E-07	4.7E-02	7.0E-01	8.6E-09	2.1E+00	4.8E-04	6.1E-04	6.0E-07	4.7E-02	7.0E-01	2.0E-08
470	6.1E+00	8.5E-05	6.1E-04	3.1E-07	4.7E-02	7.0E-01	1.0E-08	2.3E+00	4.8E-04	6.1E-04	6.7E-07	4.7E-02	7.0E-01	2.2E-08
471	7.5E+00	8.5E-05	6.1E-04	3.9E-07	4.7E-02	7.0E-01	1.3E-08	2.6E+00	4.8E-04	6.1E-04	7.6E-07	4.7E-02	7.0E-01	2.5E-08
472	4.8E+00	8.5E-05	6.1E-04	2.5E-07	4.7E-02	7.0E-01	8.1E-09	2.0E+00	4.8E-04	6.1E-04	5.7E-07	4.7E-02	7.0E-01	1.9E-08
473	5.7E+00	8.5E-05	6.1E-04	2.9E-07	4.7E-02	7.0E-01	9.7E-09	2.2E+00	4.8E-04	6.1E-04	6.4E-07	4.7E-02	7.0E-01	2.1E-08
474	6.9E+00	8.5E-05	6.1E-04	3.6E-07	4.7E-02	7.0E-01	1.2E-08	2.5E+00	4.8E-04	6.1E-04	7.2E-07	4.7E-02	7.0E-01	2.4E-08
475	4.4E+00	8.5E-05	6.1E-04	2.3E-07	4.7E-02	7.0E-01	7.6E-09	1.9E+00	4.8E-04	6.1E-04	5.5E-07	4.7E-02	7.0E-01	1.8E-08
476	5.3E+00	8.5E-05	6.1E-04	2.7E-07	4.7E-02	7.0E-01	9.0E-09	2.1E+00	4.8E-04	6.1E-04	6.1E-07	4.7E-02	7.0E-01	2.0E-08
477	6.4E+00	8.5E-05	6.1E-04	3.3E-07	4.7E-02	7.0E-01	1.1E-08	2.4E+00	4.8E-04	6.1E-04	6.9E-07	4.7E-02	7.0E-01	2.3E-08

5. Risk by Construction Phase

g. Risk From Arch. Coating - Mitigated School

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Arch. Coating - Mitigated School

			Onsite - Cancer Risk					Non-Cancer Risk	
Receptor #	Conc.	**g/sec**	**D1**	**Dose**	**R1**	**ED**	**Risk**	**HI**	**Conc**
451	4.4E-01	5.5E-05	6.1E-04	1.5E-08	4.7E-02	6.6E-01	4.6E-10	4.9E-06	2.4E-05
452	4.4E-01	5.5E-05	6.1E-04	1.5E-08	4.7E-02	6.6E-01	4.6E-10	4.9E-06	2.5E-05
453	4.4E-01	5.5E-05	6.1E-04	1.5E-08	4.7E-02	6.6E-01	4.6E-10	4.9E-06	2.5E-05
454	4.5E-01	5.5E-05	6.1E-04	1.5E-08	4.7E-02	6.6E-01	4.6E-10	4.9E-06	2.5E-05
455	5.4E-01	5.5E-05	6.1E-04	1.8E-08	4.7E-02	6.6E-01	5.6E-10	6.0E-06	3.0E-05
456	5.4E-01	5.5E-05	6.1E-04	1.8E-08	4.7E-02	6.6E-01	5.6E-10	6.0E-06	3.0E-05
457	5.5E-01	5.5E-05	6.1E-04	1.8E-08	4.7E-02	6.6E-01	5.7E-10	6.0E-06	3.0E-05
458	5.4E-01	5.5E-05	6.1E-04	1.8E-08	4.7E-02	6.6E-01	5.6E-10	6.0E-06	3.0E-05
459	6.8E-01	5.5E-05	6.1E-04	2.3E-08	4.7E-02	6.6E-01	7.1E-10	7.6E-06	3.8E-05
460	6.8E-01	5.5E-05	6.1E-04	2.3E-08	4.7E-02	6.6E-01	7.1E-10	7.6E-06	3.8E-05
461	6.8E-01	5.5E-05	6.1E-04	2.3E-08	4.7E-02	6.6E-01	7.1E-10	7.6E-06	3.8E-05
462	7.8E-01	5.5E-05	6.1E-04	2.6E-08	4.7E-02	6.6E-01	8.1E-10	8.7E-06	4.3E-05
463	9.7E-01	5.5E-05	6.1E-04	3.2E-08	4.7E-02	6.6E-01	1.0E-09	1.1E-05	5.4E-05
464	7.9E-01	5.5E-05	6.1E-04	2.7E-08	4.7E-02	6.6E-01	8.2E-10	8.8E-06	4.4E-05
465	1.0E+00	5.5E-05	6.1E-04	3.4E-08	4.7E-02	6.6E-01	1.0E-09	1.1E-05	5.6E-05
466	1.3E+00	5.5E-05	6.1E-04	4.4E-08	4.7E-02	6.6E-01	1.4E-09	1.4E-05	7.2E-05
467	1.8E+00	5.5E-05	6.1E-04	5.9E-08	4.7E-02	6.6E-01	1.8E-09	2.0E-05	9.8E-05
468	7.7E-01	5.5E-05	6.1E-04	2.6E-08	4.7E-02	6.6E-01	8.0E-10	8.5E-06	4.3E-05
469	9.8E-01	5.5E-05	6.1E-04	3.3E-08	4.7E-02	6.6E-01	1.0E-09	1.1E-05	5.4E-05
470	1.3E+00	5.5E-05	6.1E-04	4.4E-08	4.7E-02	6.6E-01	1.4E-09	1.4E-05	7.2E-05
471	1.8E+00	5.5E-05	6.1E-04	6.2E-08	4.7E-02	6.6E-01	1.9E-09	2.0E-05	1.0E-04
472	9.2E-01	5.5E-05	6.1E-04	3.1E-08	4.7E-02	6.6E-01	9.6E-10	1.0E-05	5.1E-05
473	1.2E+00	5.5E-05	6.1E-04	4.1E-08	4.7E-02	6.6E-01	1.3E-09	1.4E-05	6.8E-05
474	1.7E+00	5.5E-05	6.1E-04	5.8E-08	4.7E-02	6.6E-01	1.8E-09	1.9E-05	9.6E-05
475	8.3E-01	5.5E-05	6.1E-04	2.8E-08	4.7E-02	6.6E-01	8.7E-10	9.2E-06	4.6E-05
476	1.1E+00	5.5E-05	6.1E-04	3.7E-08	4.7E-02	6.6E-01	1.1E-09	1.2E-05	6.1E-05
477	1.5E+00	5.5E-05	6.1E-04	5.2E-08	4.7E-02	6.6E-01	1.6E-09	1.7E-05	8.5E-05

5. **Risk by Construction Phase**

h. **Risk From Paving - Mitigated School**

Mt. Etna Community Plan Amendment and Rezone Project
Risk From Paving - Mitigated School

			Onsite - Cancer Risk					Non-Cancer Risk	
Receptor #	Conc.	g/sec	D1	Dose	R1	ED	Risk	HI	Conc
451	4.4E-01	4.4E-04	6.1E-04	1.2E-07	4.7E-02	6.3E-02	3.5E-10	3.9E-05	1.9E-04
452	4.4E-01	4.4E-04	6.1E-04	1.2E-07	4.7E-02	6.3E-02	3.5E-10	3.9E-05	1.9E-04
453	4.4E-01	4.4E-04	6.1E-04	1.2E-07	4.7E-02	6.3E-02	3.5E-10	3.9E-05	2.0E-04
454	4.5E-01	4.4E-04	6.1E-04	1.2E-07	4.7E-02	6.3E-02	3.5E-10	3.9E-05	2.0E-04
455	5.4E-01	4.4E-04	6.1E-04	1.4E-07	4.7E-02	6.3E-02	4.3E-10	4.7E-05	2.4E-04
456	5.4E-01	4.4E-04	6.1E-04	1.4E-07	4.7E-02	6.3E-02	4.3E-10	4.8E-05	2.4E-04
457	5.5E-01	4.4E-04	6.1E-04	1.5E-07	4.7E-02	6.3E-02	4.3E-10	4.8E-05	2.4E-04
458	5.4E-01	4.4E-04	6.1E-04	1.4E-07	4.7E-02	6.3E-02	4.3E-10	4.8E-05	2.4E-04
459	6.8E-01	4.4E-04	6.1E-04	1.8E-07	4.7E-02	6.3E-02	5.4E-10	6.0E-05	3.0E-04
460	6.8E-01	4.4E-04	6.1E-04	1.8E-07	4.7E-02	6.3E-02	5.4E-10	6.0E-05	3.0E-04
461	6.8E-01	4.4E-04	6.1E-04	1.8E-07	4.7E-02	6.3E-02	5.4E-10	6.0E-05	3.0E-04
462	7.8E-01	4.4E-04	6.1E-04	2.1E-07	4.7E-02	6.3E-02	6.2E-10	6.9E-05	3.5E-04
463	9.7E-01	4.4E-04	6.1E-04	2.6E-07	4.7E-02	6.3E-02	7.7E-10	8.5E-05	4.3E-04
464	7.9E-01	4.4E-04	6.1E-04	2.1E-07	4.7E-02	6.3E-02	6.3E-10	7.0E-05	3.5E-04
465	1.0E+00	4.4E-04	6.1E-04	2.7E-07	4.7E-02	6.3E-02	7.9E-10	8.8E-05	4.4E-04
466	1.3E+00	4.4E-04	6.1E-04	3.5E-07	4.7E-02	6.3E-02	1.0E-09	1.2E-04	5.8E-04
467	1.8E+00	4.4E-04	6.1E-04	4.7E-07	4.7E-02	6.3E-02	1.4E-09	1.6E-04	7.8E-04
468	7.7E-01	4.4E-04	6.1E-04	2.0E-07	4.7E-02	6.3E-02	6.1E-10	6.8E-05	3.4E-04
469	9.8E-01	4.4E-04	6.1E-04	2.6E-07	4.7E-02	6.3E-02	7.8E-10	8.7E-05	4.3E-04
470	1.3E+00	4.4E-04	6.1E-04	3.5E-07	4.7E-02	6.3E-02	1.0E-09	1.2E-04	5.8E-04
471	1.8E+00	4.4E-04	6.1E-04	4.9E-07	4.7E-02	6.3E-02	1.5E-09	1.6E-04	8.1E-04
472	9.2E-01	4.4E-04	6.1E-04	2.5E-07	4.7E-02	6.3E-02	7.3E-10	8.1E-05	4.1E-04
473	1.2E+00	4.4E-04	6.1E-04	3.3E-07	4.7E-02	6.3E-02	9.7E-10	1.1E-04	5.4E-04
474	1.7E+00	4.4E-04	6.1E-04	4.6E-07	4.7E-02	6.3E-02	1.4E-09	1.5E-04	7.6E-04
475	8.3E-01	4.4E-04	6.1E-04	2.2E-07	4.7E-02	6.3E-02	6.6E-10	7.4E-05	3.7E-04
476	1.1E+00	4.4E-04	6.1E-04	2.9E-07	4.7E-02	6.3E-02	8.7E-10	9.7E-05	4.9E-04
477	1.5E+00	4.4E-04	6.1E-04	4.1E-07	4.7E-02	6.3E-02	1.2E-09	1.4E-04	6.8E-04