

TABLE 2
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Location No. 164399

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-2 Cont'd	5/20/04	8.35	661.03	NOT SAMPLED									
	8/17/04	9.81	659.57	NOT SAMPLED									
	11/1/04	6.94	662.44	NOT SAMPLED									
	1/7/05	5.92	663.43	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	5.52	663.86	NOT SAMPLED									
	7/25/05	5.67	663.71	NOT SAMPLED									
MW-3 668.72	11/15/96	7.79	660.93	2,300	49	330	63	270	--	--	--	--	37
	2/28/97	4.97	663.75	1,300	28	160	62	150	--	--	--	--	29
	6/4/97	6.85	661.87	6,700	190	700	190	860	--	--	--	--	120
	9/11/97	9.69	659.03	8,900	1,100	1,400	270	1,200	--	--	--	--	660
	11/5/97	8.16	660.56	31,000	460	1,200	1,100	3,500	--	--	--	--	170
	1/29/98	5.63	663.09	15,000	180	350	550	790	--	--	--	--	65
	5/14/98	5.03	663.69	5,800	1.6	31	150	130	--	--	--	--	2.6
	6/1/98	5.11	663.61	NOT SAMPLED									
	8/12/98	4.32	664.40	4,500	1.1	17	120	150	--	--	--	--	6.9
	12/2/98	6.12	662.60	8,600	82	180	310	700	--	--	--	--	47
	2/17/99	5.08	663.64	5,900	100	190	200	380	--	--	--	--	51
	5/12/99	5.32	663.40	2,500	20	43	76	71	--	--	--	--	19
	8/4/99	7.95	660.77	630	20	2.6	14	17	--	--	--	--	80
	11/11/99	8.45	660.27	450	<0.5	<0.5	2.8	1.9	--	--	--	--	53
	2/15/00	6.78	661.94	7,300	100	140	280	780	--	--	--	--	67
	4/26/00	5.35	663.37	6,800	1,000	1,000	180	780	--	--	--	--	1,600
	8/14/00	8.60	660.12	100	<0.5	<0.5	<0.5	1.1	<0.5	<5.0	<0.5	<0.5	4.0
	11/13/00	8.88	659.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.0
	1/16/01	6.67	662.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.4
	4/24/01	5.02	663.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.8
	7/26/01	8.32	660.40	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.2
	11/13/01	8.78	659.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/11/02	8.11	660.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	5.2
	5/10/02	8.15	660.57	<50	<0.5	<0.5	<0.5	0.8	<0.5	6.1	<0.5	<0.5	6.0
	8/5/02	9.15	659.57	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	5.8
	12/2/02	7.68	661.04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	4.3
	2/18/03	6.33	662.39	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.5
	4/29/03	5.00	663.72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.7
	8/5/003	7.47	661.25	<50	<0.5	<0.5	<0.5	0.8	<0.5	<5.0	<0.5	<0.5	2.9
	12/17/03	7.27	661.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.4
	5/20/04	6.66	662.06	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	8/17/04	8.32	660.40	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	2.2
	11/1/04	5.34	663.38	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/7/05	4.47	664.25	NOT SAMPLED									
	3/5/05	4.26	664.46	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10.0	<1.0	<1.0	<1.0
	4/15/05	4.12	664.60	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	7/25/05	5.12	663.60	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	11/15/96	5.32	664.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	2.1
	2/28/97	5.48	664.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/4/97	5.46	664.28	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.6
	9/11/97	6.55	663.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.9
	11/5/97	5.95	663.79	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.7
	1/29/98 NP	5.37	664.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.9
	5/14/98 NP	5.37	664.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/1/98 NP	5.11	664.63	NOT SAMPLED									
	8/12/98 NP	5.06	664.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	12/2/98 NP	5.32	664.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.8
	2/17/99 NP	5.35	664.39	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	5/12/99 NP	5.35	664.39	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99 NP	5.97	663.77	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	26
	11/11/99 NP	6.37	663.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00 NP	5.68	664.06	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	4/26/00	5.41	664.33	NOT SAMPLED									
	8/14/00	6.41	663.33	NOT SAMPLED									
	11/13/00	6.36	663.38	NOT SAMPLED									
	1/16/01 NP	5.34	664.40	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/24/01	5.24	664.50	NOT SAMPLED									
	7/26/01 NP	6.01	663.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	11/13/01 NP	6.63	663.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/11/02 NP	6.01	663.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	5/10/02	6.09	663.65	NOT SAMPLED									
	8/5/02	6.77	662.97	NOT SAMPLED									
	12/2/02	5.70	664.04	NOT SAMPLED									
MW-4 669.74													

TABLE 2
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA
 7-Eleven Location No. 16439
 All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-4 Cont'd	2/18/03	5.28	664.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/29/03	5.25	664.49	NOT SAMPLED									
	8/5/03	5.79	663.95	NOT SAMPLED									
	12/17/03	6.76	662.98	NOT SAMPLED									
	2/13/04	5.29	664.45	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	5.14	664.60	NOT SAMPLED									
	8/17/04	6.27	663.47	NOT SAMPLED									
	11/1/04	5.09	664.65	NOT SAMPLED									
	1/7/05	5.07	664.67	576	33	36	26	64	<1.0	<10	<1.0	<1.0	2.2
	3/5/05	4.75	664.99	822	67	102	11	80	<1.0	<1.0	<1.0	<1.0	1.2
	4/15/05	5.10	664.64	NOT SAMPLED									
	7/25/05	3.98	665.76	NOT SAMPLED									
	11/15/96	NM	NM	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.6
	2/28/97	6.03	663.28	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	27
MW-5 669.31	6/4/97	6.61	662.70	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.2
	9/11/97	9.60	659.71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	11/5/97	7.18	662.13	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.0
	1/29/98	NP	6.19	663.12	<50	<0.5	<0.5	<0.5	--	--	--	--	0.6
	5/14/98	NP	5.61	663.70	<50	<0.5	<0.5	<0.5	--	--	--	--	0.8
	6/1/98	NP	5.76	663.55	--	--	--	--	--	--	--	--	--
	8/12/98	NP	6.18	663.13	<50	<0.5	<0.5	<0.5	--	--	--	--	0.6
	12/2/98	NP	6.46	662.85	<50	<0.5	<0.5	<0.5	--	--	--	--	0.6
	2/17/99	NP	6.19	663.12	<50	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	5/12/99	NP	6.21	663.10	<50	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99	NP	6.99	662.32	<50	<0.5	<0.5	<0.5	--	--	--	--	0.5
	11/11/99	NP	8.19	661.12	<50	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00	NP	6.79	662.52	<50	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	4/26/00	6.34	662.97	NOT SAMPLED									
	8/14/00	8.11	661.20	NOT SAMPLED									
	11/13/00	8.31	661.00	NOT SAMPLED									
	1/16/01	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	4/24/01	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	7/26/01	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	11/13/01	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	2/11/02	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	5/10/02	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	8/5/02	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	12/2/02	6.87	662.44	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/18/03	6.33	662.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6
	4/29/03	5.95	663.36	NOT SAMPLED									
	8/5/03	6.71	662.60	NOT SAMPLED									
	12/17/03	6.70	662.61	NOT SAMPLED									
	2/13/04	6.29	663.02	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	2.8
	5/20/04	6.36	662.95	NOT SAMPLED									
	8/17/04	6.98	662.35	NOT SAMPLED									
	11/1/04	5.99	663.32	NOT SAMPLED									
	1/7/05	5.65	663.66	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	5.59	663.72	NOT SAMPLED									
	7/25/05	5.92	663.39	NOT SAMPLED									
MW-6 670.28	11/15/96	NM	NM	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/28/97	6.75	663.53	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/4/97	7.16	663.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	9/11/97	8.02	662.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	11/5/97	7.45	662.83	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	1/29/98	6.72	663.56	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	5/14/98	6.17	664.11	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/1/98	6.30	663.98	--	--	--	--	--	--	--	--	--	--
	8/12/98	6.70	663.58	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	12/2/98	6.74	663.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/17/99	6.70	663.58	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	5/12/99	6.69	663.59	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99	7.39	662.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.6
	11/11/99	7.64	662.64	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00	7.29	662.99	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	4/26/00	6.88	663.40	NOT SAMPLED									
	8/14/00	7.70	662.58	NOT SAMPLED									
	11/13/00	7.66	662.62	NOT SAMPLED									
	4/24/01	6.39	663.89	NOT SAMPLED									
	7/26/01	NP	7.16	663.12	<50	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.6

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7-Eleven Location No. 16439

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-6 670.28 Cont'd	11/13/01	7.73	662.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.7
	2/11/02	7.34	662.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.2
	5/10/02	7.37	662.91	NOT SAMPLED									
	8/5/02	7.80	662.48	NOT SAMPLED									
	12/2/02	7.27	663.01	NOT SAMPLED									
	2/18/03	6.83	663.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7
	4/29/03	6.46	663.82	NOT SAMPLED									
	8/5/03	7.19	663.09	NOT SAMPLED									
	12/17/03	7.24	663.04	NOT SAMPLED									
	2/13/04	6.91	663.37	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	6.93	663.35	NOT SAMPLED									
	8/17/04	7.50	662.78	NOT SAMPLED									
	11/1/04	6.40	663.88	NOT SAMPLED									
	1/7/05	6.27	664.01	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	6.25	664.03	NOT SAMPLED									
MW-7 667.78	7/25/05	6.58	663.70	NOT SAMPLED									
	9/11/97	10.13	657.65	3,000	86	38	<5.0	27	--	--	--	--	2,700
	11/5/97	8.72	659.06	15,000	2,400	3,400	280	1,600	--	--	--	--	6,000
	1/29/98	6.71	661.07	13,000	1,700	1,500	170	750	--	--	--	--	5,400
	5/14/98	5.39	662.42	210,000	20,000	53,000	4,700	27,000	--	--	--	--	20,000
	6/1/98	5.53	662.25	NOT SAMPLED									
	8/12/98	6.89	660.89	NOT SAMPLED - MEASURED LPH THICKNESS									
	12/2/98	7.17	660.62	NOT SAMPLED - MEASURED LPH THICKNESS									
	2/17/99	6.30	661.48	11,000	1,600	1,500	200	1,400	--	--	--	--	4,000
	5/12/99	6.70	661.08	11,000	1,700	1,700	270	1,100	--	--	--	--	2,900
	8/4/99	8.49	659.30	NOT SAMPLED - MEASURED LPH THICKNESS									
	11/11/99	8.76	659.02	NOT SAMPLED - SHEEN OBSERVED									
	2/15/00	7.62	660.16	7,300	1,000	920	150	840	--	--	--	--	2,000
	4/26/00	7.36	660.42	6,000	1,100	1,100	180	510	--	--	--	--	1,800
	8/14/00	8.99	658.79	970	280	190	93	310	1.3	930	<0.5	<0.5	1,000
	11/13/00	8.54	659.24	<50	<0.5	<0.5	0.5	<0.5	<0.5	25	<0.5	<0.5	53
	1/16/01	8.57	659.21	<50	0.5	<0.5	1.5	4.8	<0.5	68	<0.5	<0.5	88
	4/24/01	5.80	661.98	<50	<0.5	<0.5	5.9	2.7	<0.5	15	<0.5	<0.5	72
	7/26/01	8.13	659.65	<50	<0.5	<0.5	3.4	<0.5	<0.5	67	<0.5	<0.5	70
	11/13/01	8.81	658.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	24	<0.5	<0.5	76
	2/11/02	8.65	659.13	NOT SAMPLED - SHEEN OBSERVED									
	5/10/02	8.38	659.40	<50	0.7	<0.5	0.9	1.0	<0.5	170	<0.5	<0.5	230
	8/5/02	9.10	658.68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	14	<0.5	<0.5	180
	12/2/02	8.02	659.76	<50	<0.5	<0.5	<0.5	<0.5	<0.5	91	<0.5	<0.5	300
	2/18/03	7.13	660.65	210	4.5	0.6	6.5	<0.5	<0.5	71	<0.5	<0.5	380
	4/29/03	6.23	661.55	58	2.3	1.4	1.1	3.5	0.6	72	<0.5	<0.5	230
	8/5/03	7.91	659.87	960	60	<5.0	50	10	<5.0	430	<0.5	<0.5	690
	12/17/03	7.85	659.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	33
	2/13/04	6.71	661.07	232	1.0	<5.0	1.6	3.6	<1.0	17	<1.0	<1.0	72
	5/20/04	7.39	660.39	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	28
	8/17/04	8.52	659.26	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	26
	11/1/04	6.26	661.52	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	13
	1/7/05	5.50	662.28	NOT SAMPLED									
	3/5/05	4.91	662.87	60	<1.0	<5.0	<1.0	<5.0	<1.0	<10	<1.0	<1.0	48
	4/15/05	5.34	662.44	68	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	52
	7/25/05	5.56	662.22	105	<1.0	<5.0	<5.0	<5.0	<1.0	11	<1.0	<1.0	60
MW-8 663.76	9/11/97	10.87	652.89	5,100	72	19	480	420	--	--	--	--	79
	11/5/97	8.51	655.25	750	6.1	0.6	45	42	--	--	--	--	92
	1/29/98	7.23	656.53	340	1.0	0.7	8.3	6.2	--	--	--	--	98
	5/14/98 NP	6.44	657.32	1,700	10	<5.0	64	6.2	--	--	--	--	93
	6/1/98 NP	6.42	657.34	NOT SAMPLED									
	8/12/98 NP	7.18	656.58	3,700	23	2.8	250	10	--	--	--	--	100
	12/2/98 NP	7.49	656.27	280	16	<2.0	460	23	--	--	--	--	100
	2/17/99 NP	6.72	657.04	2,100	12	1.0	280	2.0	--	--	--	--	160
	5/12/99 NP	6.88	656.88	1,700	10	1.0	310	1.7	--	--	--	--	170
	8/4/99 NP	7.96	655.80	1,700	14	1.3	440	4.3	--	--	--	--	200
	11/11/99 NP	8.39	655.37	2,400	11	1.4	620	3.5	--	--	--	--	250
	2/15/00 NP	7.73	656.03	1,300	5.6	<0.5	150	1.0	--	--	--	--	290
	4/26/00 NP	7.39	656.37	5,900	25	2.3	800	17	--	--	--	--	540
	8/14/00 NP	8.62	655.14	2,700	21	1.5	250	6.2	<0.5	470	<0.5	<0.5	210
	11/13/00 NP	8.60	655.16	1,300	6.0	<1.0	78	1.3	<1.0	240	<1.0	<1.0	400
	1/16/01 NP	7.99	655.77	680	3.8	<0.5	31	<0.5	<0.5	320	<0.5	<0.5	370
	4/24/01 NP	6.82	656.94	890	7.0	<0.5	23	1.1	<0.5	200	<0.5	<0.5	590
	7/26/01 NP	7.65	656.11	1,500	13	<0.5	160	<0.5	<0.5	650	<0.5	<0.5	720

TABLE 2
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Location No. 16439

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-8 Cont'd 663.76	11/13/01 ^{NP}	8.20	655.56	500	3.3	<2.0	<2.0	<2.0	<2.0	330	<3.0	<2.0	730
	2/11/02 ^{NP}	7.86	655.90	750	2.8	<2.0	<2.0	<2.0	<2.0	460	<2.0	<2.0	910
	5/10/02	7.89	655.87	250	0.6	<0.5	2.3	<0.5	<0.5	540	<0.5	<0.5	580
	8/5/02	8.54	655.22	150	<0.5	<0.5	5.6	<0.5	0.6	93	<0.5	<0.5	660
	12/2/02	7.89	655.87	120	<0.5	<0.5	4.0	<0.5	0.6	170	<0.5	<0.5	510
	2/18/03	7.25	656.51	230	0.9	0.6	5.4	<0.5	0.6	42	<0.5	<0.5	540
	4/29/03	6.70	657.06	400	2.3	2.8	16	4.3	<2.0	210	<2.0	<2.0	510
	8/5/03	7.54	656.22	<200	2.5	<2.0	2.9	<2.0	<2.0	94	<2.0	<2.0	950
	12/17/03	7.53	656.23	<100	<1.0	<1.0	1.3	<1.0	<1.0	57	<1.0	<1.0	470
	2/13/04	7.03	656.73	226	<1.0	<5.0	1.2	<5.0	<1.0	29	<1.0	<1.0	174
	5/20/04	7.12	656.64	284	2	<5.0	6.8	<5.0	<1.0	48	<1.0	<1.0	196
	8/17/04	8.14	655.62	171	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	183
	11/1/04	6.79	656.97	163	1.2	<5.0	8.8	<5.0	<1.0	20	<1.0	<1.0	90
	1/7/05	6.02	657.74	265	8.1	7.4	14	16	<1.0	15	<1.0	<1.0	66
	4/15/05	5.81	657.95	325	1.8	<5.0	53	<5.0	<1.0	25	<1.0	<1.0	73
	7/25/05	6.16	657.60	369	1.8	<5.0	51	<5.0	<1.0	20	<1.0	<1.0	62
	9/11/97	10.82	652.49	4,200	16	3.8	44	32	--	--	--	--	300
	11/5/97	8.79	654.52	1,000	8.9	1.5	22	8	--	--	--	--	680
	1/29/98	7.59	655.72	1,300	22	3.0	34	25	--	--	--	--	330
	5/14/98	6.81	656.50	460	6.3	1.8	15	8.6	--	--	--	--	160
	6/1/98	6.88	656.43	NOT SAMPLED									
	8/12/98	7.31	656.00	380	2.9	<0.5	10	4.6	--	--	--	--	240
	12/2/98	7.36	655.95	800	2.0	<0.5	10	1.9	--	--	--	--	520
MW-9 663.31	2/17/99	6.70	656.61	800	3.4	<0.5	14	2.4	--	--	--	--	560
	5/12/99	6.97	656.34	960	2.3	<0.5	24	7.2	--	--	--	--	600
	8/4/99	7.95	655.36	1,100	1.8	<0.5	11	2.0	--	--	--	--	870
	11/11/99	8.32	654.99	120	0.5	<0.5	5.2	<0.5	--	--	--	--	880
	2/15/00	7.69	655.62	130	0.6	<0.5	3.8	<0.5	--	--	--	--	790
	4/26/00	7.42	655.89	120	0.9	<0.5	10	1.7	--	--	--	--	730
	8/14/00	8.57	654.74	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.5
	11/13/00	8.60	654.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	170	<0.5	<0.5	630
	1/16/01	7.88	655.43	240	14	<2.0	4.2	<2.0	<2.0	370	<2.0	<2.0	1,200
	4/24/01	6.81	656.50	84	0.6	<0.5	4.7	<0.5	<0.5	67	<0.5	<0.5	370
	7/26/01	7.65	655.66	130	<0.5	0.7	4.3	<0.5	<0.5	55	<0.5	<0.5	190
	11/13/01	8.13	655.18	160	<0.5	<0.5	4.7	<0.5	<0.5	42	<0.5	<0.5	200
	2/11/02	7.81	655.50	83	<0.5	0.5	2.9	<0.5	<0.5	100	<0.5	<0.5	210
	5/10/02	7.80	655.51	190	0.8	<0.5	13	<0.5	<0.5	230	<0.5	<0.5	220
	8/5/02	8.45	654.86	120	<0.5	<0.5	4	<0.5	<0.5	18	<0.5	<0.5	330
	12/2/02	7.77	655.54	210	0.5	<0.5	9.2	<0.5	<0.5	150	<0.5	<0.5	410
	2/18/03	7.12	656.19	260	0.8	0.6	13	<0.5	<0.5	6.7	<0.5	<0.5	260
	4/29/03	6.67	656.64	280	1.1	1.2	17	2	<0.5	32	<0.5	<0.5	130
	8/5/03	7.51	655.80	140	<0.5	<0.5	9.3	<0.5	<0.5	7.9	<0.5	<0.5	240
	12/17/03	7.48	655.83	230	0.8	<0.5	11	<0.5	<0.5	22	<0.5	<0.5	160
	2/13/04	7.03	656.28	241	<1.0	<5.0	7.9	<5.0	<1.0	<10	<1.0	<1.0	88
	5/20/04	7.16	656.15	168	<1.0	<5.0	10	<5.0	<1.0	10	<1.0	<1.0	66
	8/17/04	8.01	655.30	146	<1.0	<5.0	9.7	<5.0	<1.0	<10	<1.0	<1.0	63
	11/1/04	6.55	656.76	127	<1.0	<5.0	8.2	<5.0	<1.0	<10	<1.0	<1.0	55
	1/7/05	6.81	656.50	183	<1.0	<5.0	22	<5.0	<1.0	<10	<1.0	<1.0	35
	4/15/05	5.86	657.45	297	<1.0	<5.0	48	<5.0	<1.0	<10	<1.0	<1.0	37
	7/25/05	6.15	657.16	288	<1.0	<5.0	38	<5.0	<1.0	<10	<1.0	<1.0	35
MW-10 659.51	5/14/98	NM	NM	--	--	--	--	--	--	--	--	--	--
	6/1/98	8.24	651.27	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.7
	8/12/98	8.77	650.74	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	12/2/98 ^{NP}	8.84	650.67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/17/99 ^{NP}	8.32	651.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.3
	5/12/99 ^{NP}	8.58	650.93	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99 ^{NP}	9.69	649.82	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	11/11/99 ^{NP}	9.93	649.58	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00 ^{NP}	9.32	650.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.5
	4/26/00 ^{NP}	8.84	650.67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/14/00 ^{NP}	10.54	648.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	11/13/00 ^{NP}	11.88	647.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	1/16/01 ^{NP}	10.85	648.66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/24/01 ^{NP}	9.21	650.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	7/26/01 ^{NP}	10.75	648.76	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.2
	11/13/01 ^{NP}	11.37	648.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/11/02 ^{NP}	10.79	648.72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	5/10/02	10.80	648.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	8/5/02	12.71	646.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5

TABLE 2
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Location No. 164399

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-10 659.51 Cont'd	12/2/02	11.27	648.24	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/18/03	10.03	649.48	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/29/03	9.41	650.10	<50	<0.5	1.3	<0.5	1.8	<0.5	<5.0	<0.5	<0.5	<0.5
	8/5/03	10.97	648.54	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	4.4
	12/17/03	10.76	648.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.0
	2/13/04	10.09	649.42	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	10.40	649.11	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	8/17/04	11.89	647.62	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	11/1/04	8.52	650.99	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/7/05	8.22	651.29	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	8.65	650.86	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	7/25/05	9.69	649.82	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
MW-11 664.19	5/14/98	NM	NM	--	--	--	--	--	--	--	--	--	--
	6/1/98	6.68	657.51	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	5.5
	8/12/98	7.58	656.61	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	8.2
	12/2/98	7.72	656.47	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	6.6
	2/17/99	7.18	657.01	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	3.5
	5/12/99	7.38	656.81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.3
	8/4/99	8.44	655.75	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	3.4
	11/11/99	8.84	655.35	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	13
	2/15/00	8.13	656.06	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	11
	4/26/00	7.84	656.35	<50	<0.5	1.2	<0.5	1.3	--	--	--	--	5.0
	8/14/00	9.07	655.12	190	<0.5	<0.5	5.4	<0.5	<0.5	150	<0.5	<0.5	1,200
	11/13/00	8.91	655.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	7.6
	1/16/01	8.28	655.91	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	4.7
	4/24/01	7.30	656.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.4
	7/26/01	7.99	656.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.9
	11/13/01	8.48	655.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.0
	2/11/02	8.23	655.96	<50	<0.5	<0.5	<0.5	<0.5	<0.5	6.2	<0.5	<0.5	10
	5/10/02	8.25	655.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.8
	8/5/02	8.96	655.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.4
	12/2/02	8.25	655.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.4
	2/18/03	7.62	656.57	<50	<0.5	0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.8
	4/29/03	7.12	657.07	<50	<0.5	1.2	<0.5	1.2	<0.5	<5.0	<0.5	<0.5	1.9
	8/5/03	8.00	656.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.3
	12/17/03	7.88	656.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.1
	2/13/04	7.45	656.74	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	7.63	656.56	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	8/17/04	8.55	655.64	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	11/1/04	7.02	657.17	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/7/05	6.33	657.86	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	6.31	657.88	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	7/25/05	6.55	657.64	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	MW-12 662.72	5/14/98	NM	NM	--	--	--	--	--	--	--	--	--
6/1/98		9.58	653.14	1,100	3.0	<0.5	16	27	--	--	--	--	110
8/12/98		10.28	652.44	260	1.4	<0.5	4.3	5.7	--	--	--	--	41
12/2/98		10.52	652.20	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.6
2/17/99		10.42	652.30	72	<0.5	<0.5	1.0	1.3	--	--	--	--	6.9
5/12/99		10.50	652.22	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
8/4/99		10.84	651.88	<50	<0.5	<0.5	1.7	2.2	--	--	--	--	<0.5
11/11/99		10.90	651.82	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
2/15/00		10.78	651.94	<50	<0.5	<0.5	0.5	<0.5	--	--	--	--	2.5
4/26/00		10.72	652.00	<50	<0.5	<0.5	0.8	0.6	--	--	--	--	2.7
8/14/00		11.18	651.54	330	2.1	2.9	16	19	<0.5	20	<0.5	<0.5	8.5
11/13/00		11.45	651.27	860	4.4	<0.5	37	35	<0.5	<5.0	<0.5	<0.5	5.2
1/16/01		11.26	651.46	<50	<0.5	<0.5	0.8	0.7	<0.5	<5.0	<0.5	<0.5	0.5
4/24/01		10.67	652.05	450	1.0	<0.5	18	15	<0.5	55	<0.5	<0.5	140
7/26/01		11.11	651.61	370	1.1	<0.5	18	17	<0.5	<5.0	<0.5	<0.5	7.0
11/13/01		11.29	651.43	360	0.8	<0.5	16	14	<0.5	<5.0	<0.5	<0.5	10
2/11/02		11.11	651.61	72	<0.5	<0.5	6.0	3.9	<0.5	7.5	<0.5	<0.5	20
5/10/02		11.15	651.57	<50	<0.5	<0.5	2.1	1.0	<0.5	12	<0.5	<0.5	13
8/5/02		11.98	651.34	<50	<0.5	1.0	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.8
12/2/02		11.21	651.51	<50	<0.5	0.8	<0.5	<0.5	<0.5	10.0	<0.5	<0.5	35
2/18/03		10.94	651.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	6.6
4/29/03		10.70	652.02	<50	<0.5	<0.5	0.5	<0.5	<0.5	<5.0	<0.5	<0.5	12
8/5/03		11.14	651.58	<50	<0.5	<0.5	0.5	<0.5	<0.5	<5.0	<0.5	<0.5	7.1
12/17/03		11.17	651.55	<50	<0.5	<0.5	0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
2/13/04		10.96	651.76	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
5/20/04		10.98	651.74	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	1.0
8/17/04		11.27	651.45	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0

TABLE 2
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA
 7-Eleven Location No. 16439
 All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev, (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-12 662.72 Cont'd	11/1/04	10.64	652.08	79	<1.0	<5.0	7.3	<5.0	<1.0	<10	<1.0	<1.0	13
	1/7/05	10.32	652.40	51	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	11
	4/15/05	10.45	652.27	70	<1.0	<5.0	6.1	<5.0	<1.0	<10	<1.0	<1.0	11
	7/25/05	10.79	651.93	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	2.7

Shaded area represents data obtained during this phase of work.

TOC = Top of Casing
 No. = Number
 ft/MSL = Feet above/Mean sea level
 DTW = Depth to water
 TPHg = Total petroleum hydrocarbons characterized as gasoline
 B = Benzene
 T = Toluene
 E = Ethylbenzene
 X = Total Xylenes
 TAME = T-amyl methyl ether

TBA = T-butyl alcohol
 DIPE = Di isopropyl ether
 ETBE = Ethyl-t-butyl ether
 MTBE = Methyl-t-butyl ether
 NP = No Purge sample obtained
 NM = Not Measured
 -- = Not analyzed
 <0.5 = Results below laboratory reporting limits.

TABLE 3
Maximum and Current On-Site Groundwater Concentrations
 7-Eleven Location No. 16439
 14110 Old Highway 80, El Cajon
 Concentrations reported in micrograms per liter (µg/L)

Maximum Concentrations On-Site (maximum for each constituent in bold)

Well ID/ TOC	Sample Date	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-7	5/14/98	210,000	20,000	53,000	4,700	27,000	--	--	--	--	20,000
Clean-up Goals		NA	1.0	150	700	1,750	NA	NA	NA	NA	5.0

Current Concentrations On-Site

Well ID/ TOC	Sample Date	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-2	1/7/05 *	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
MW-3	4/15/05	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
MW-4	3/5/05 *	822	67	102	11	80	<1.0	<1.0	<1.0	<1.0	1.2
MW-5	1/7/05 *	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
MW-6	1/7/05 *	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
MW-7	4/15/05	68	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	52
Clean-up Goals		NA	1.0	150	700	1,750	NA	NA	NA	NA	5.0

* Due to the well reduction program established at the site, wells MW-2, MW-4, MW-5, and MW-6 were not sampled during the Second Quarter 2005 sampling event. Results from the First Quarter 2005 sampling event are listed as the current concentrations.

Notes:

TPHg	=	Total petroleum hydrocarbons characterized as gasoline
B	=	Benzene
T	=	Toluene
E	=	Ethylbenzene
X	=	Total xylenes
TAME	=	T-amyl methyl ether
TBA	=	T-butyl alcohol
DIPE	=	Diisopropyl ether
ETBE	=	Ethyl-t-butyl ether
MTBE	=	Methyl-t-butyl ether
<#	=	Less than the reporting limit shown
--	=	Not analyzed, or not sampled
NA	=	Not Applicable

TABLE 4
Maximum and Current Off-Site Groundwater Concentrations
 7-Eleven Location No. 16439
 14110 Old Highway 80, El Cajon
 Concentrations reported in micrograms per liter (µg/L)

Maximum Concentrations Off-Site (maximum for each constituent in bold)

Well ID/ TOC	Sample Date	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-8	4/26/00	5,900	25	2.3	800	17	—	—	—	—	540
MW-8	9/11/97	5,100	72	19	480	420	—	—	—	—	79
MW-9	11/16/01	240	14	<2.0	4.2	<2.0	<2.0	370	<2.0	<2.0	1,200
MW-11	8/14/00	190	<0.5	<0.5	5.4	<0.5	<0.5	150	<0.5	<0.5	1,200
Clean-up Goals		NA	1.0	150	700	1,750	NA	NA	NA	NA	5.0

Current Concentrations Off-Site

Well ID/ TOC	Sample Date	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-8	4/15/05	325	1.8	<5.0	53	<5.0	<1.0	25	<1.0	<1.0	73
MW-9	4/15/05	297	<1.0	<5.0	48	<5.0	<1.0	<10	<1.0	<1.0	37
MW-10	4/15/05	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
MW-11	4/15/05	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
MW-12	4/15/05	70	<1.0	<5.0	6.1	<5.0	<1.0	<10	<1.0	<1.0	11
Clean-up Goals		NA	1.0	150	700	1,750	NA	NA	NA	NA	5.0

Notes:

TPHg	=	Total petroleum hydrocarbons characterized as gasoline
B	=	Benzene
T	=	Toluene
E	=	Ethylbenzene
X	=	Total xylenes
TAME	=	T-amyl methyl ether
TBA	=	T-butyl alcohol
DIPE	=	Diisopropyl ether
ETBE	=	Ethyl-t-butyl ether
MTBE	=	Methyl-t-butyl ether
<#	=	Less than the reporting limit shown
—	=	Not analyzed, or not sampled
NA	=	Not Applicable

TABLE 5
CONCENTRATION TREND ANALYSIS SUMMARY
7-Eleven Location #16439

Well	Compound Evaluated	Max Contaminant Level - C_{MCL} ($\mu\text{g/L}$) ⁽¹⁾	Initial Max. Concentration - C_0 ($\mu\text{g/L}$) ⁽²⁾	Sampling Date for C_0	Current Reference Date Used	Estimated Degradation Rate Constant - k (day^{-1})	Time to Reach MCL from $C_0 - t$ (days)	Current Elapsed Time from Date C_0 Reported (days)	Estimated Time to Reach C_{MCL} from Current Reference Date (yrs)	Comments
MW-8	MTBE	5	910	2/11/02	7/25/05	0.002	2,602	1,260	3.68	
MW-9	MTBE	5	1,200	1/16/01	7/25/05	0.0023	2,383	1,651	2.01	

Notes: Equation used to estimate time to reach MCL is $C = C_0 e^{-kt}$, where:

C = Concentration at time t

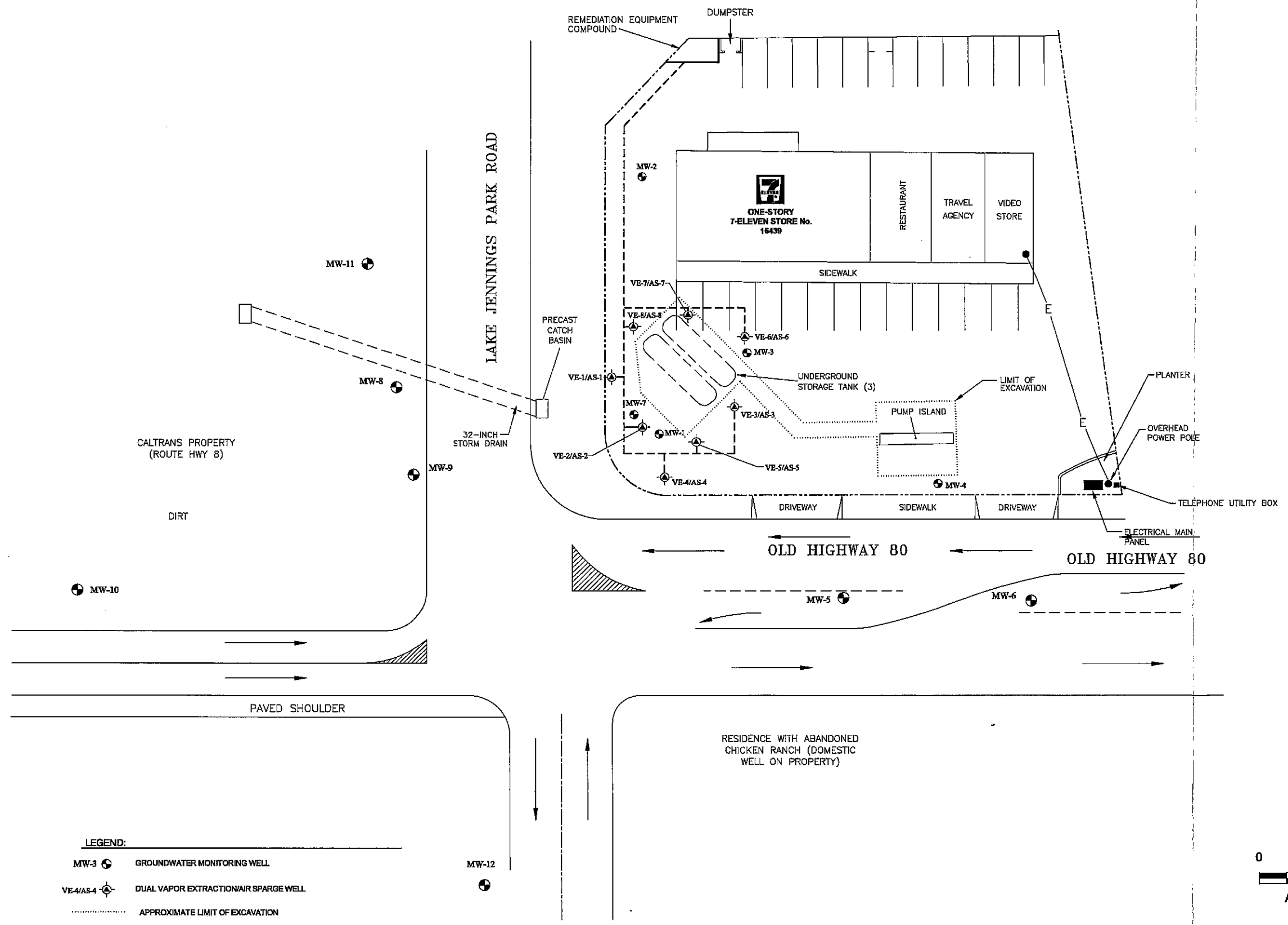
C_0 = Initial Concentration

k = Degradation rate constant (time^{-1})

t = time

(1) State of California Primary Maximum Contaminant Level (MCL) for Drinking Water

(2) Recent maximum concentration from groundwater monitoring data



LEGEND:

MW-3 GROUNDWATER MONITORING WELL

VE-4/AS-4 DUAL VAPOR EXTRACTION/AIR SPARGE WELL

APPROXIMATE LIMIT OF EXCAVATION

0 40 80

APPROXIMATE SCALE (FEET)

 SECOR 2655 CAMINO DEL RIO NORTH, SUITE 302 SAN DIEGO, CALIFORNIA PHONE: (619) 298-6195/298-6199 (FAX)	FOR: 7-ELEVEN LOCATION No. 16439 14110 OLD HIGHWAY 80 EL CAJON, CALIFORNIA		SITE PLAN WITH REMEDATION SYSTEM LAYOUT		FIGURE: 2
	JOB NUMBER: 08EL.16439.05	DRAWN BY: LR	CHECKED BY: AG	APPROVED BY: AH	DATE: 05/31/05

Figure 3
MTBE Concentration Trend Evaluation - Well MW-8
7-Eleven Location #16439

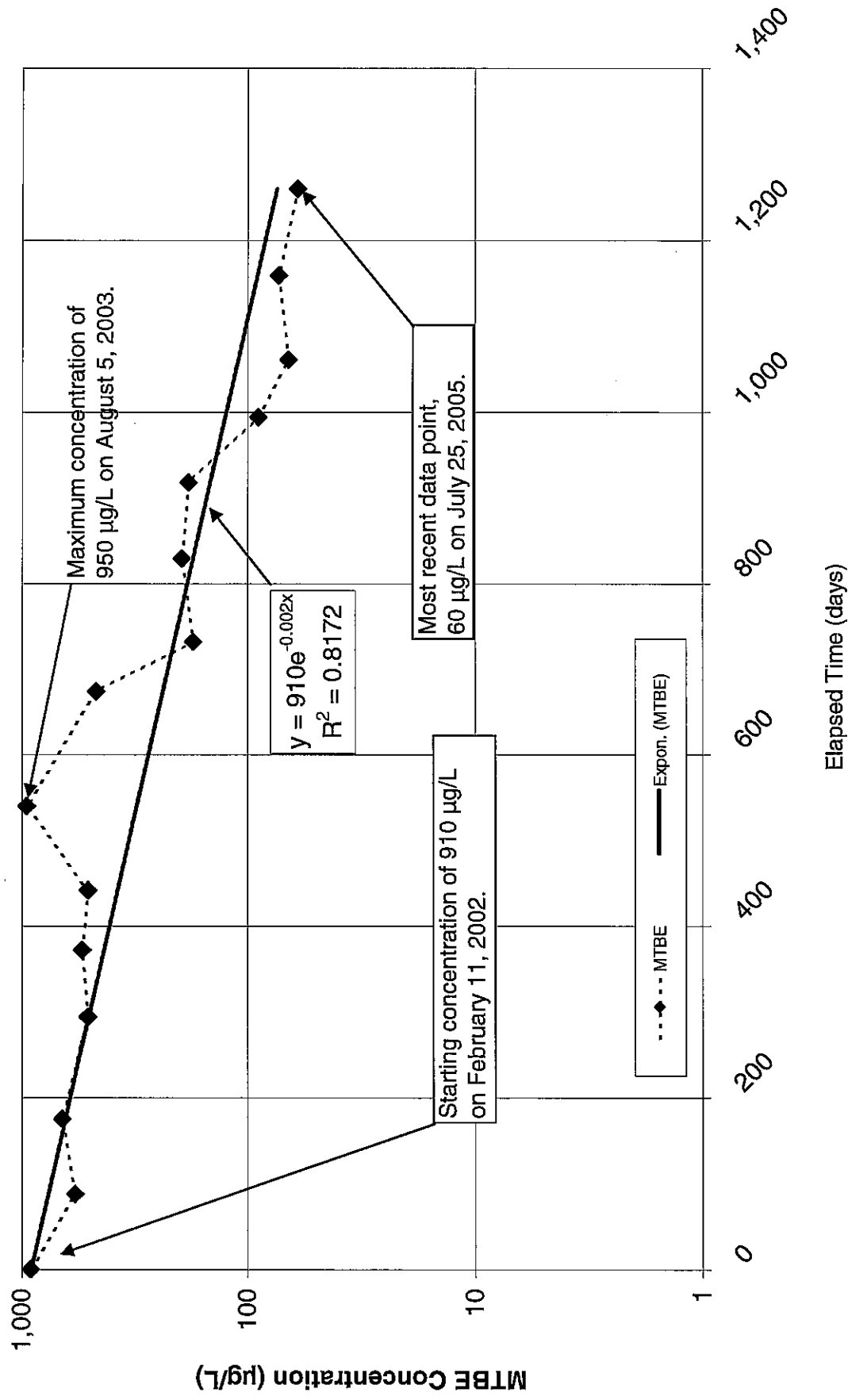
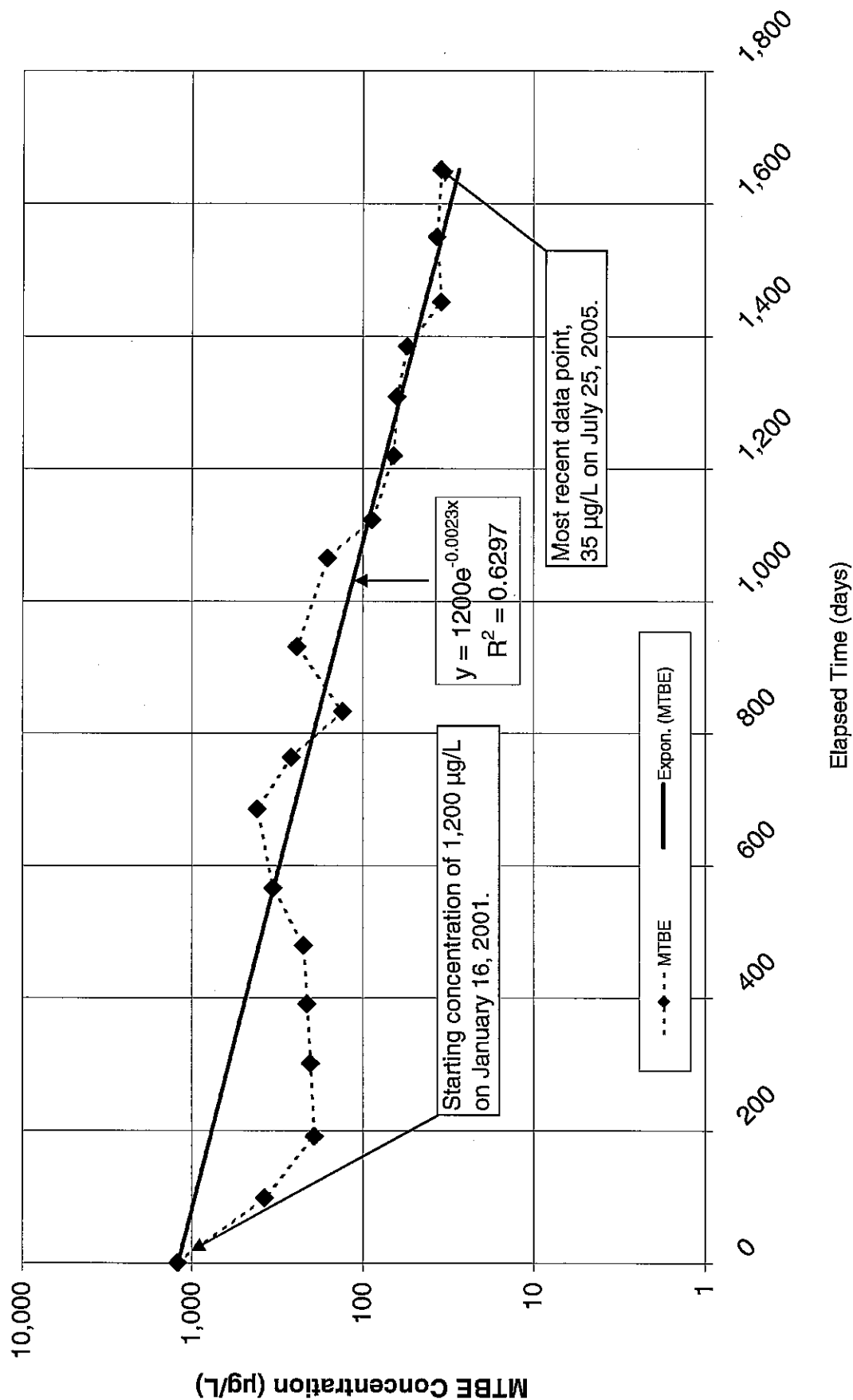


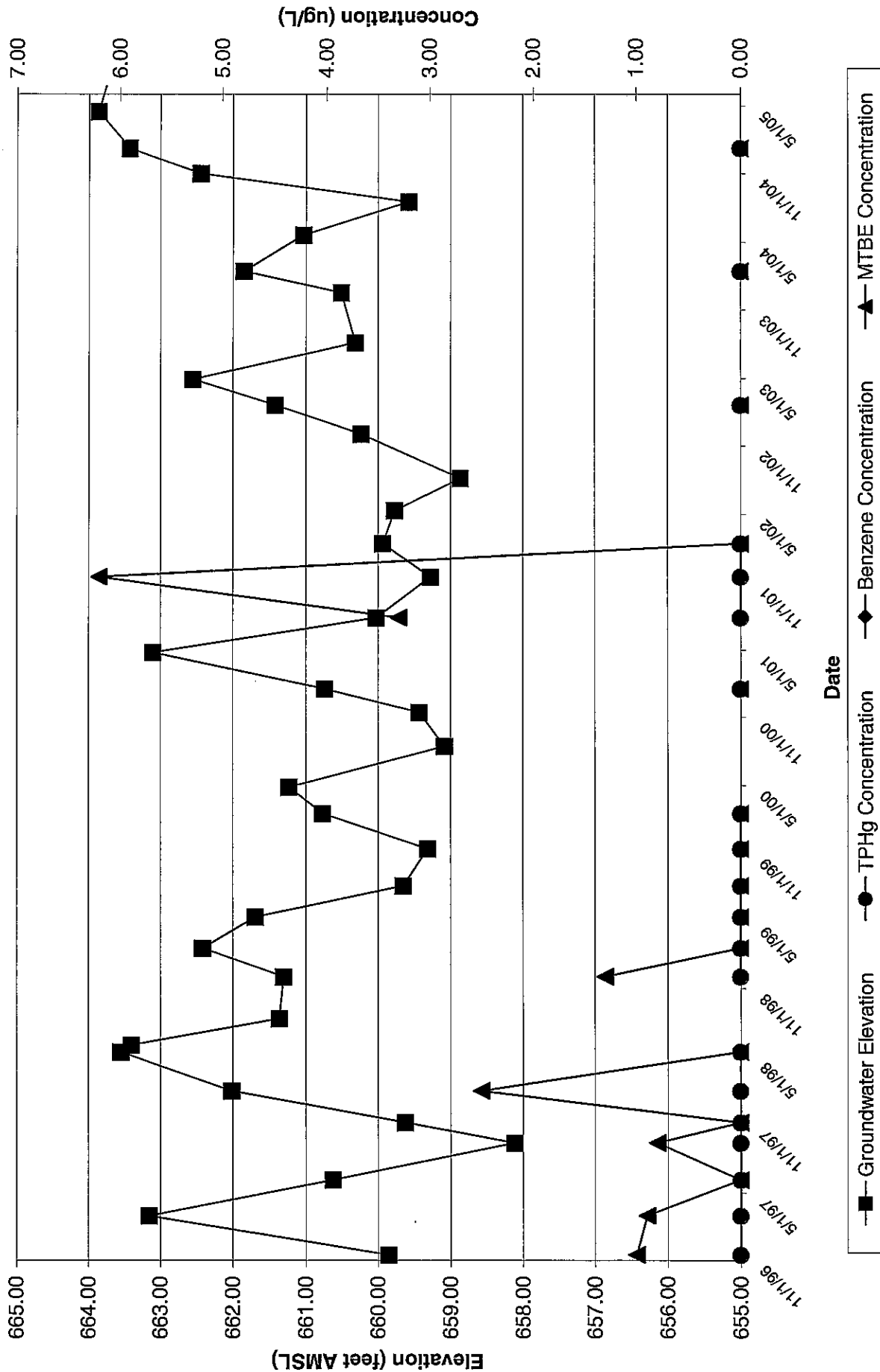
Figure 4
MTBE Concentration Trend Evaluation - Well MW-9
7-Eleven Location #16439



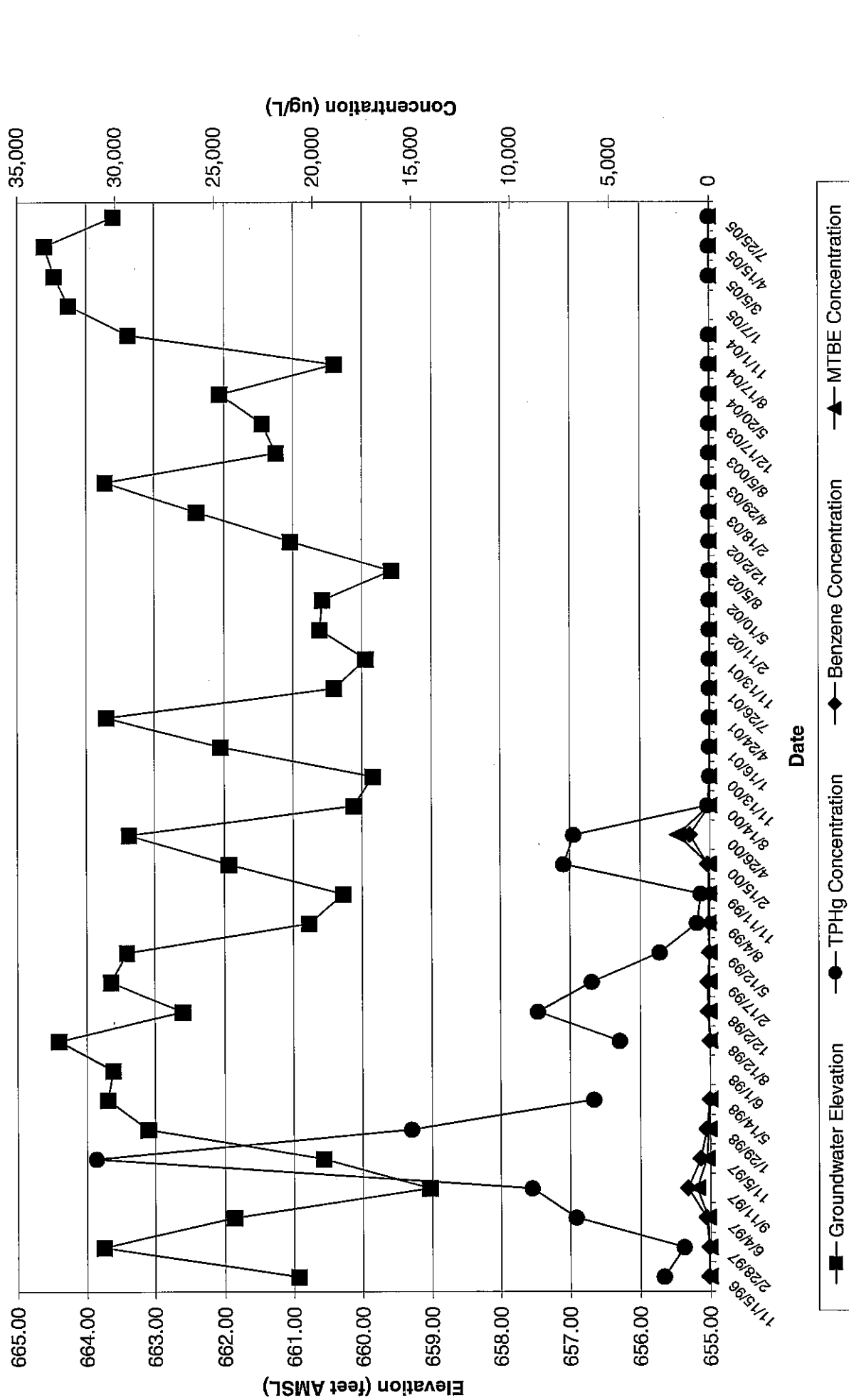
ATTACHMENT A

Hydrographs

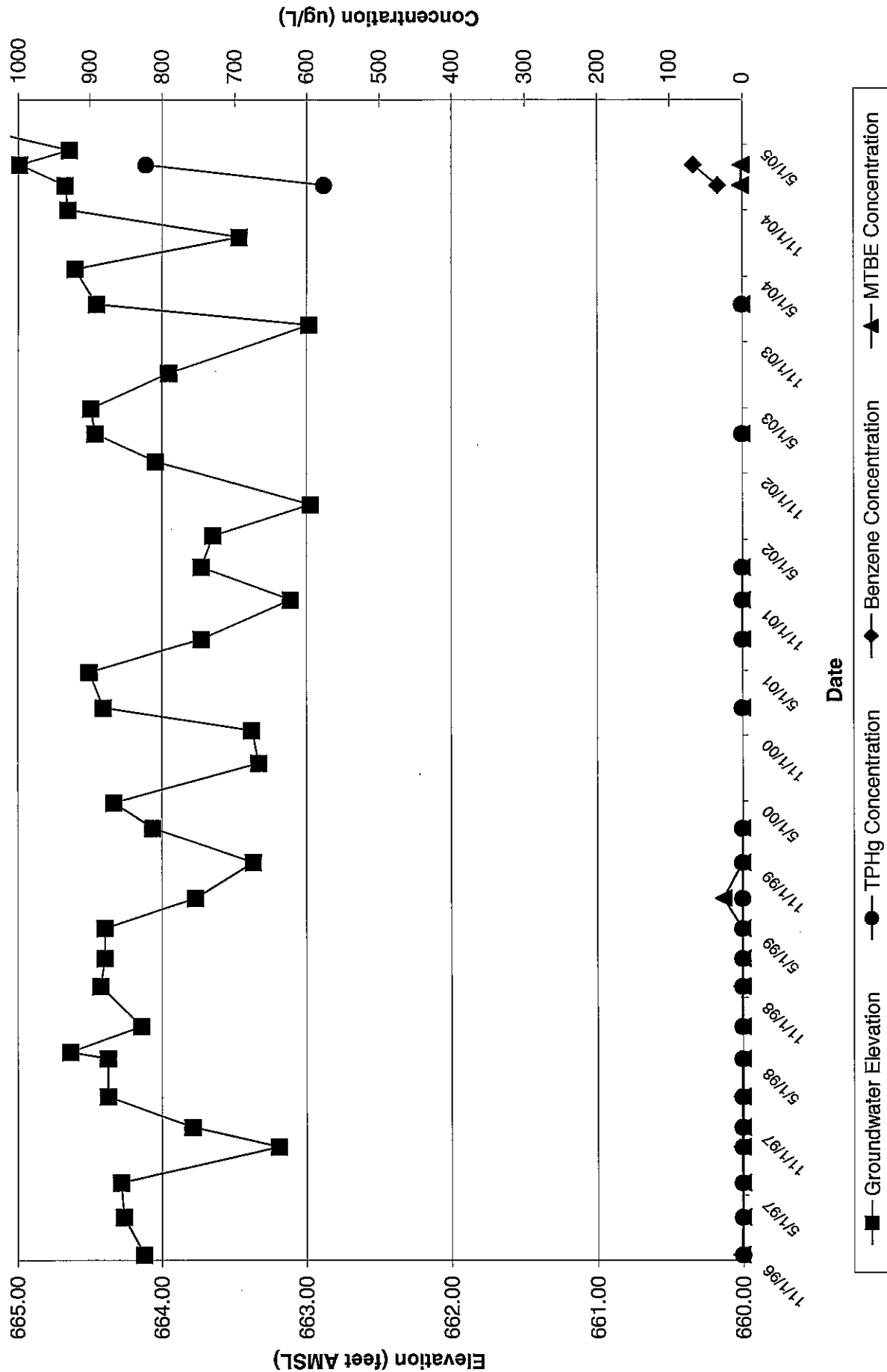
Hydrograph for MW-2 7-Eleven Location No. 16439



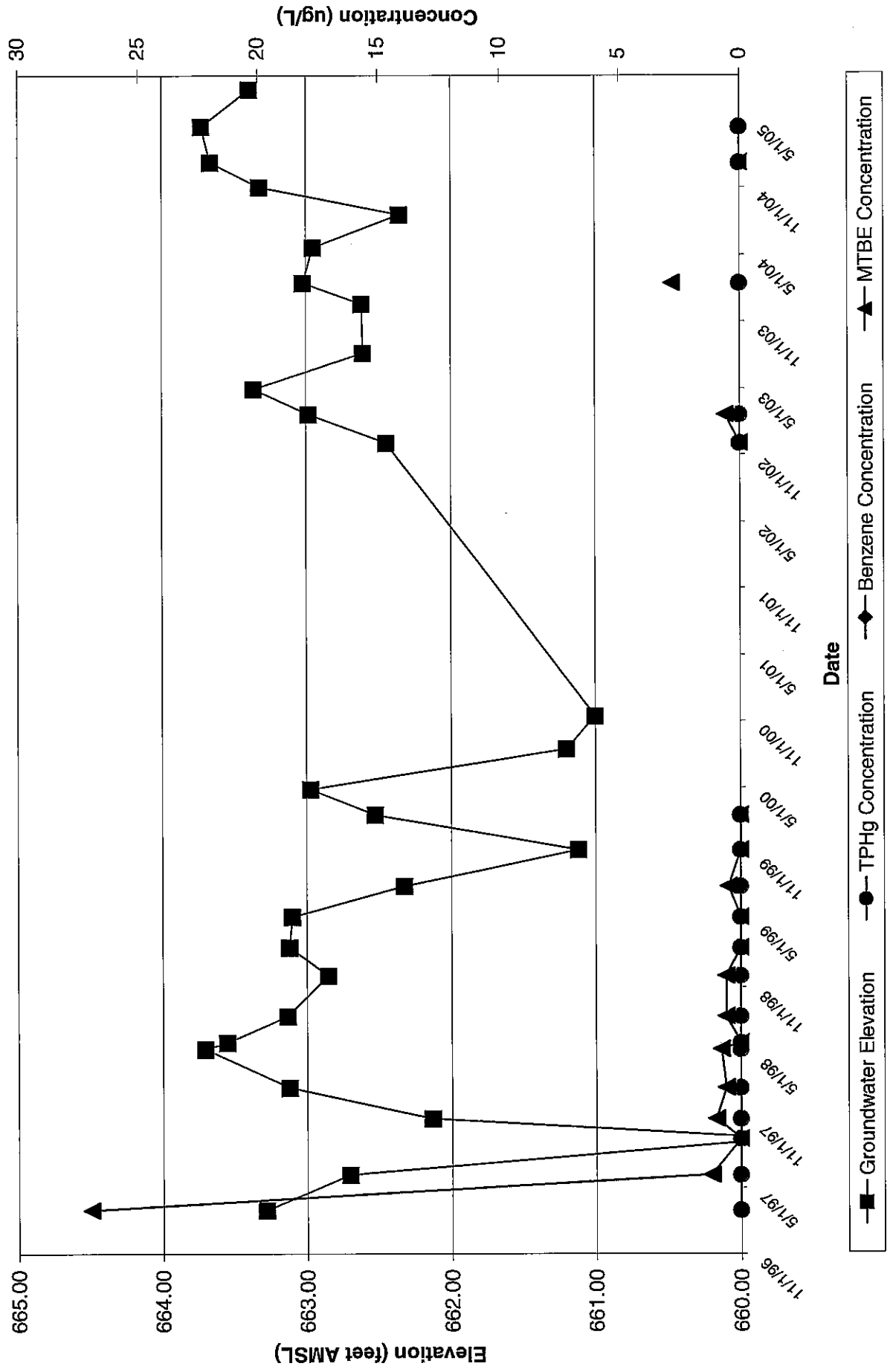
Hydrograph for MW-3 7-Eleven Location No. 16439



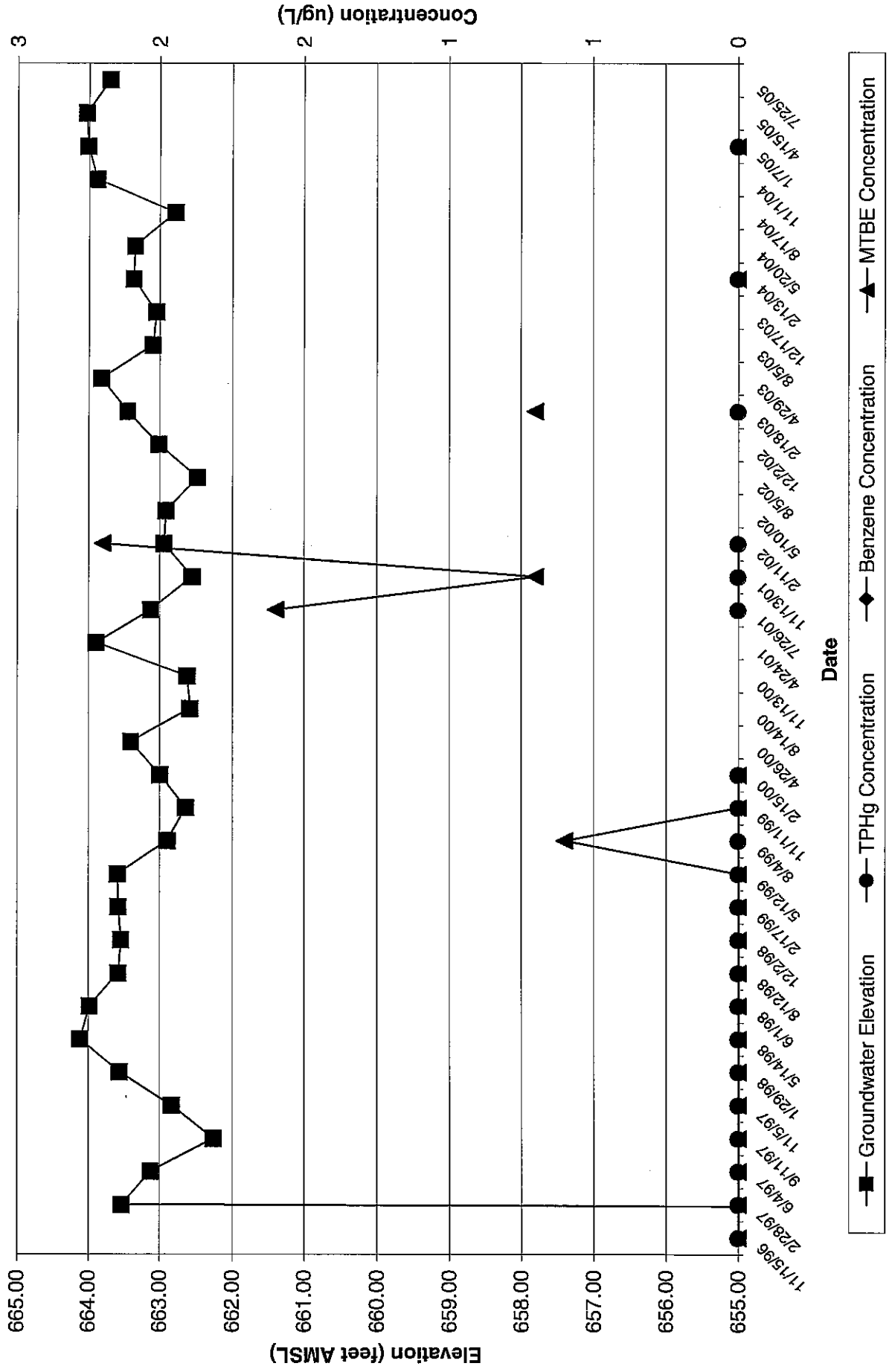
Hydrograph for MW-4 7-Eleven Location No. 16439



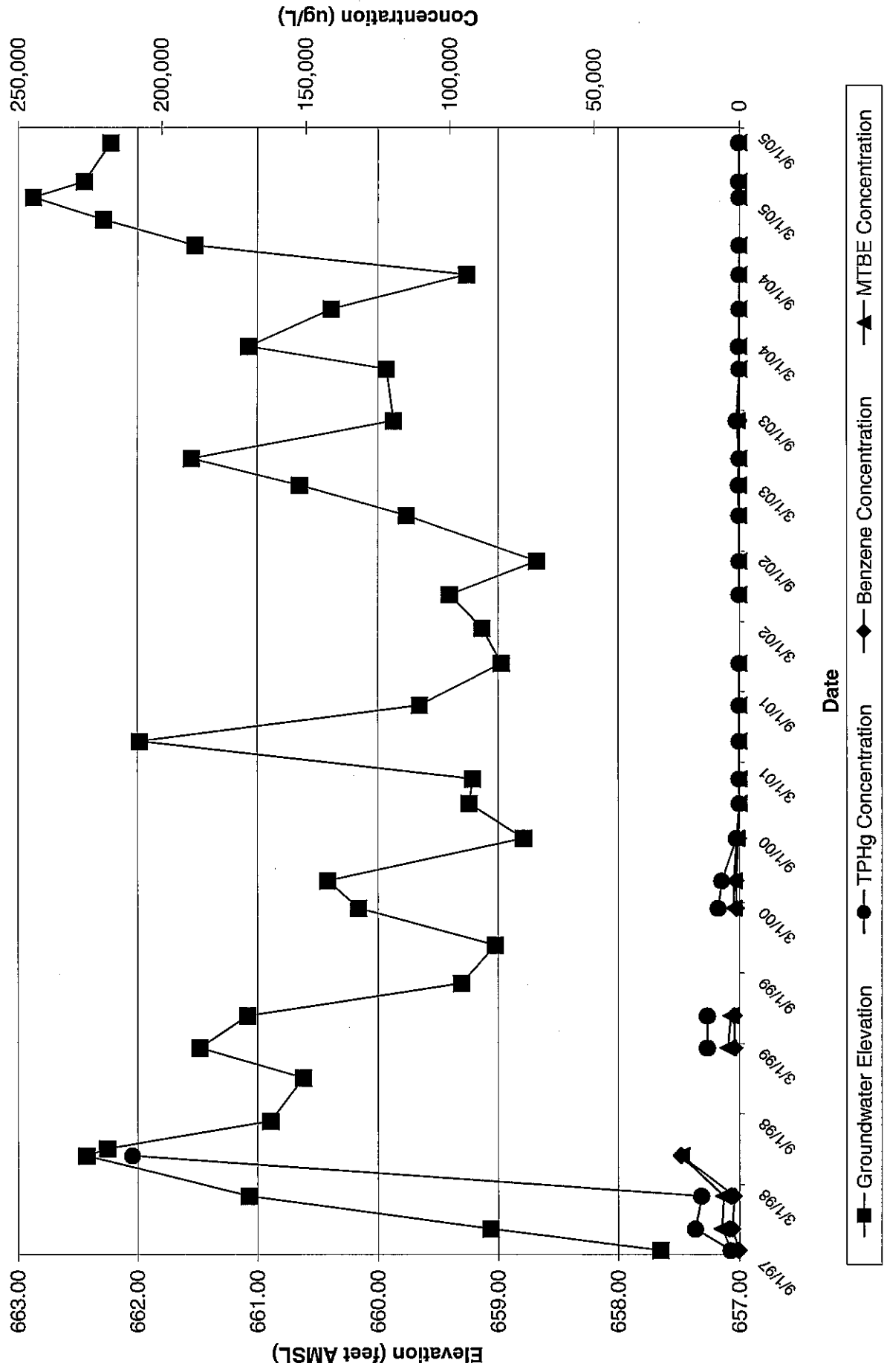
Hydrograph for MW-5 7-Eleven Location No. 16439



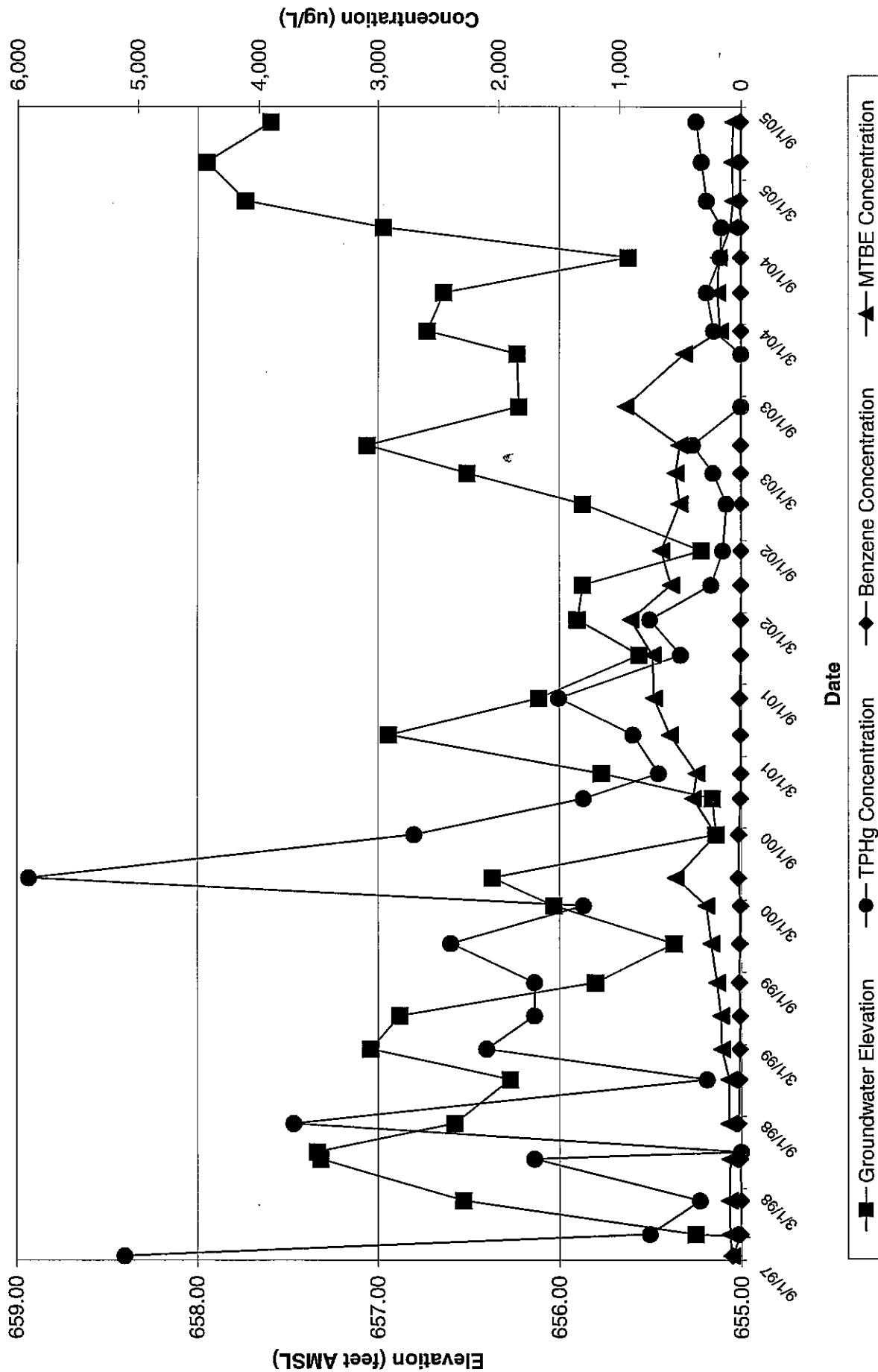
Hydrograph for MW-6 7-Eleven Location No. 16439



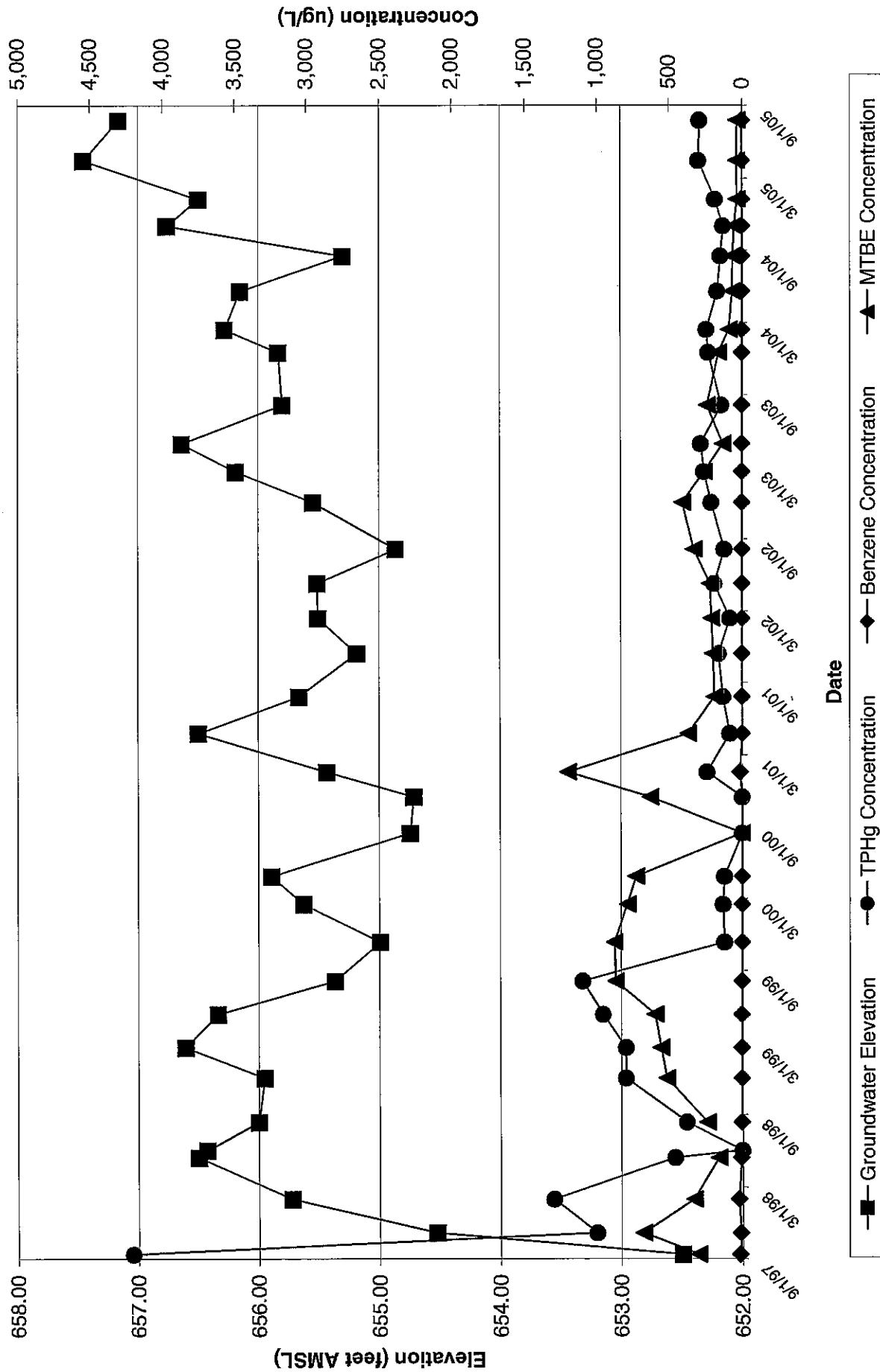
Hydrograph for MW-7 7-Eleven Location No. 16439



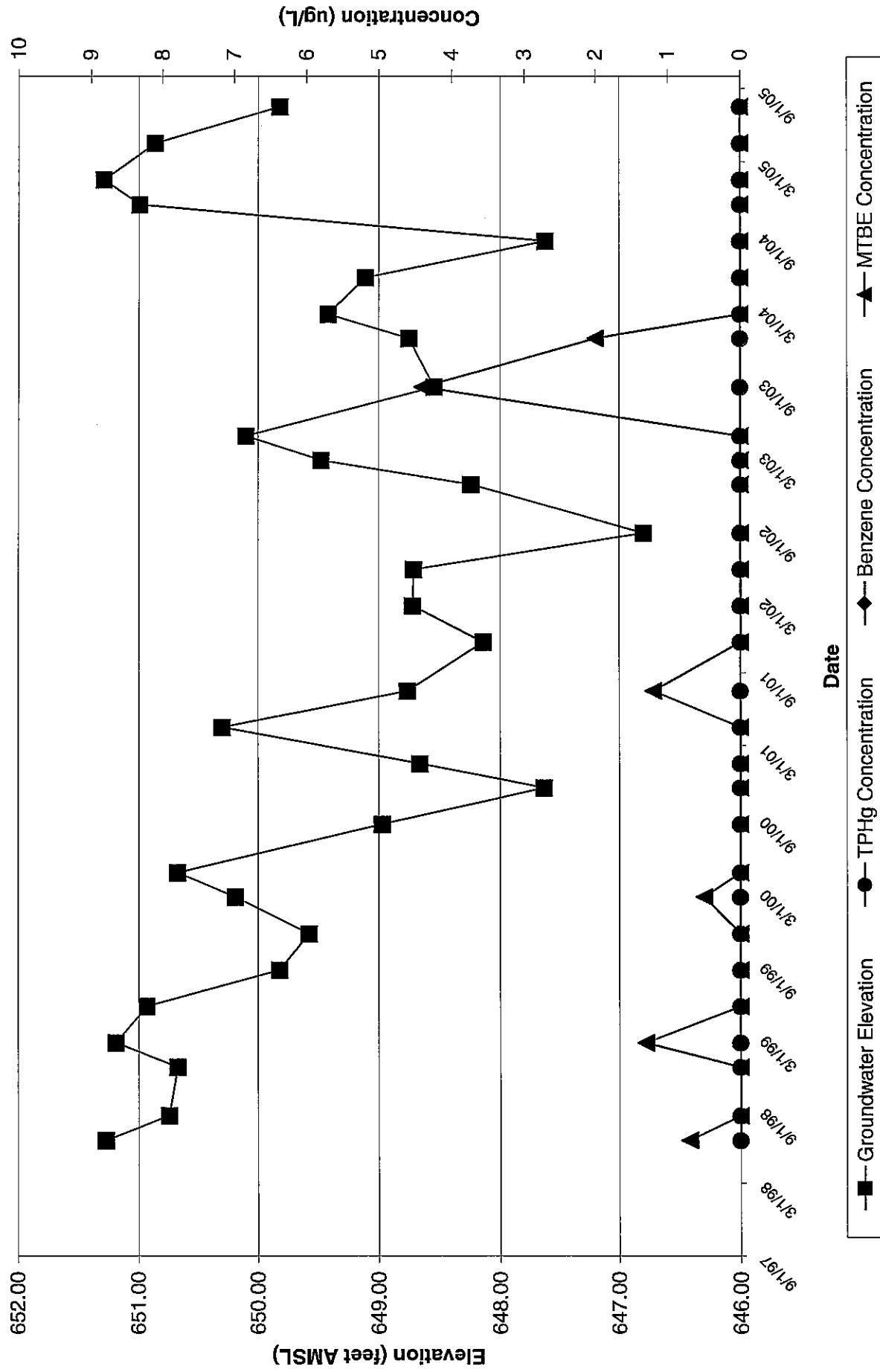
Hydrograph for MW-8 7-Eleven Location No. 16439



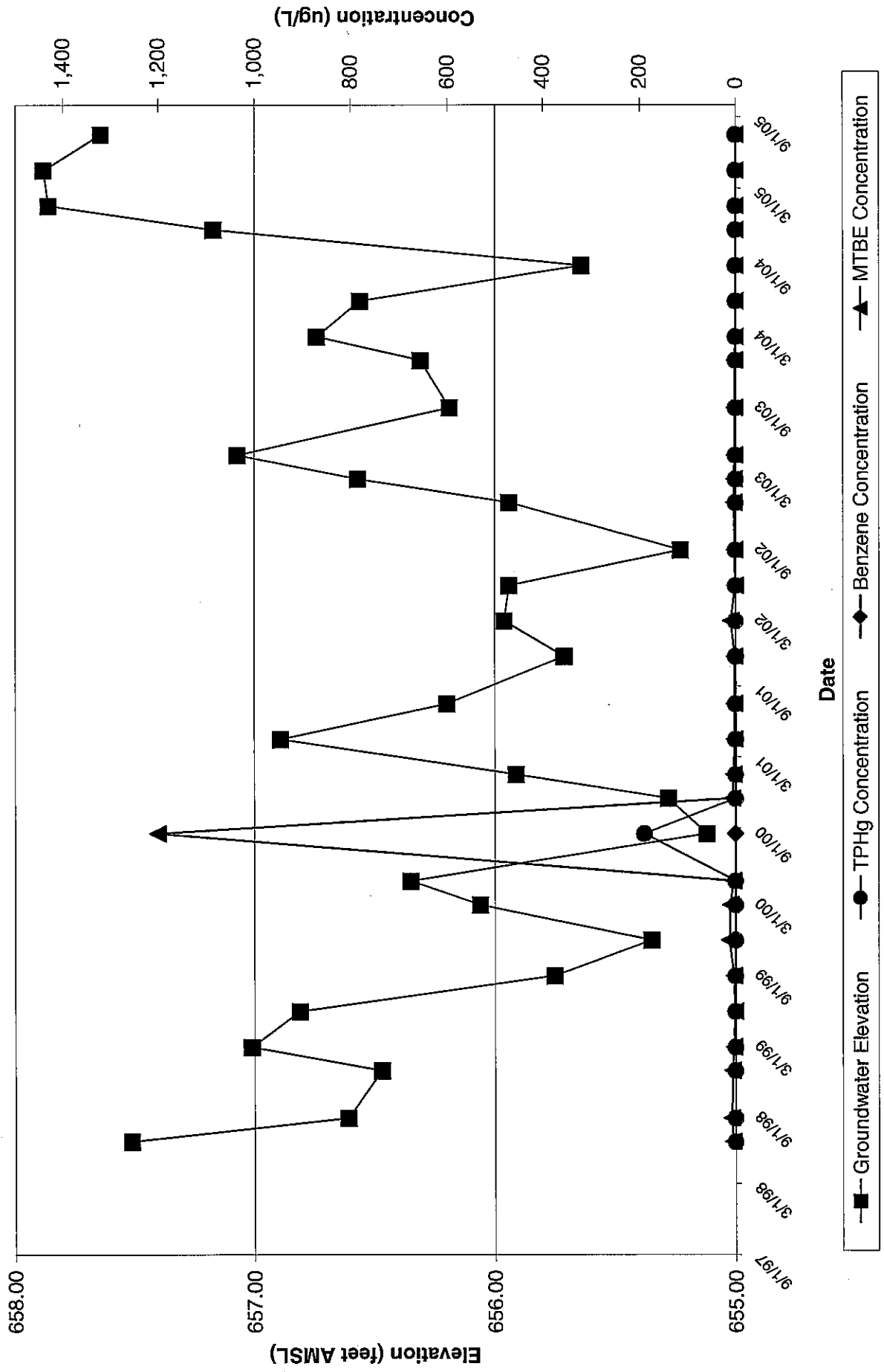
Hydrograph for MW-9 7-Eleven Location No. 16439



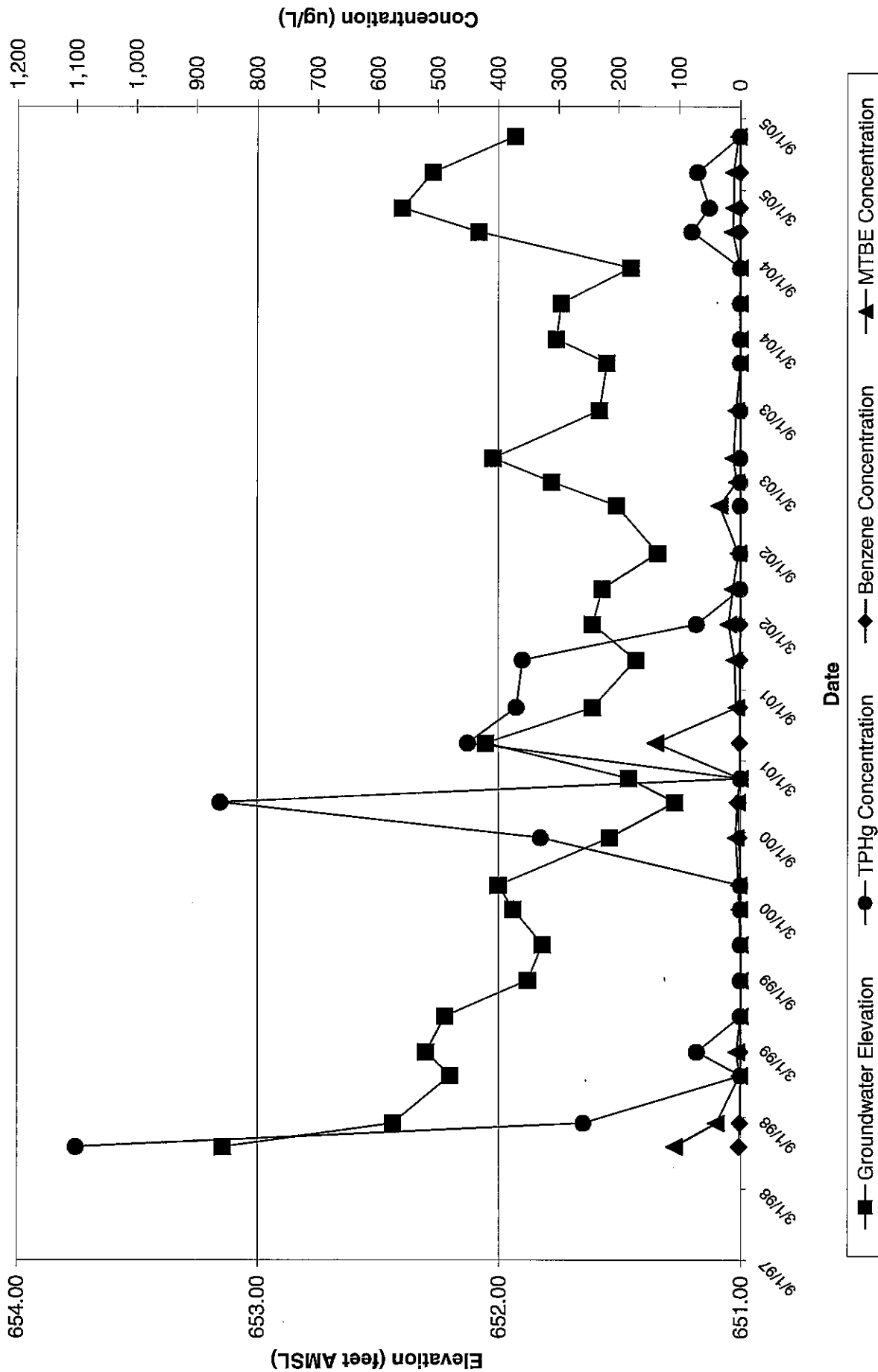
Hydrograph for MW-10 7-Eleven Location No. 16439



Hydrograph for MW-11 7-Eleven Location No. 16439



Hydrograph for MW-12 7-Eleven Location No. 16439





Stantec Consulting Corporation
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Stantec

August 12, 2008
File: 08EL.16439.08

Mr. Craig Burnett
County of San Diego
Department of Environmental Health
Land and Water Quality Division
P.O. Box 129261
San Diego, CA 92112

Reference: Limited Site Assessment Report
7-Eleven Store #16439
14110 Old Highway 80
El Cajon, California 92019
Unauthorized Release No. H20203-004

Dear Mr. Burnett:

On behalf of 7-Eleven, Inc. (7-Eleven), Stantec Consulting Corporation (Stantec) has prepared the following report for 7-Eleven Store No. 16439, located at 14110 Old Highway 80 in El Cajon, California (Figure 1). The purpose of the work was to assess the potential source of hydrocarbons concentrations detected in groundwater monitoring well MW-4.

The activities followed a work plan and revised work plan prepared by SECOR International Incorporated (SECOR) dated October 10, 2007 and December 3, 2007, respectively. The revised work plan was approved by the County of San Diego, Department of Environmental Health (DEH), Land and Water Quality Division (LWQD), Site Assessment and Mitigation Program (SAM) on January 25, 2008.

SITE LOCATION AND DESCRIPTION

The site is located at the northeast corner of the intersection of Old Highway 80 and Lake Jennings Park Road in El Cajon, California (Figure 1). Access to the property is provided by Old Highway 80 to the south. The site is located in a mixed residential and commercial area.

The site is occupied by an operating 7-Eleven convenience store which is located in the northern portion of the property (Figure 2). Two 10,000-gallon double-walled, fiberglass underground storage tanks (USTs) are located in the southeastern portion of the property between the 7-Eleven building and Old Highway 80 (Figure 2). A concrete dispenser island pad is located adjacent and east of the USTs. The dispenser island and UST areas are paved with concrete and the remainder of the site is surfaced with asphalt.

BACKGROUND

In July 1993, the gasoline product lines were excavated and replaced from the pump island to the underground storage tanks (USTs). In December 1993, Kleinfelder, Inc. drilled three soil boreholes and installed groundwater monitoring well MW-1 (Figure 2). In August 1996, SECOR conducted a passive soil gas survey at the site. Based on the results of the survey, five groundwater monitoring wells (MW-2 through MW-6) were installed. In 1997 and 1998, SECOR installed six additional monitoring wells (MW-7 through MW-12).

In 1999, SECOR designed and installed a soil and groundwater remediation system. A combined air sparging/soil vapor extraction (AS/SVE) system began operating on February 15, 2000. The original SVE system consisted of a combined thermal and catalytic oxidizer unit (located north of the existing 7-Eleven store building) manifolded to eight soil vapor extraction wells (VE-1, VE-2, VE-3, VE-4, VE-5, VE-6, VE-7, and VE-8). The AS system consisted of a 10-horsepower air compressor, capable of supplying up to 35 standard cubic feet per minute (scfm) of filtered atmospheric air at a regulated pressure, manifolded to eight air sparge wells (AS-1, AS-2, AS-3, AS-4, AS-5, AS-6, AS-7, and AS-8). The layout of the former AS/SVE system is illustrated in Figure 2.

The SVE system began operation in catalytic destruction mode and operated intermittently to the end of August 2001. On August 29, 2001, the SVE system was shut down pending conversion to a carbon system. On November 15, 2001, the SVE system was dismantled and transported to another 7-Eleven site. In June 2003, a blower and carbon canisters were installed on site to allow air sparge and soil vapor extraction system operations to resume. The SVE system started operating in carbon adsorption mode on July 3, 2003, and the AS system began operating on September 5, 2003. The AS/SVE system removed and treated approximately 2,394 pounds of hydrocarbons during system operation.

In January 2004, SECOR observed the removal of one 6,000-gallon and two 10,000-gallon steel USTs at the site. Total petroleum hydrocarbons as gasoline (TPHg) concentrations of 8.0 milligrams per kilogram (mg/kg), 9.0 mg/kg and 24 mg/kg were detected in three of nine soil samples. Total petroleum hydrocarbons as diesel (TPHd) concentrations ranging from 1.0 mg/kg to 144 mg/kg were detected in six soil samples. Benzene was detected in one of nine soil samples at a concentration of 0.0031 mg/kg. Methyl-t-butyl ether (MTBE) was detected in four soil samples at concentrations ranging from 0.0015 mg/kg to 0.0049 mg/kg. Following the completion of soil sampling, two new double-walled fiberglass USTs were installed.

In March 2004, SECOR submitted a work plan to the LWQD for air sparge system installation to address persistent MTBE concentrations in groundwater in off-site wells MW-8 and MW-9. Following a series of discussions with Caltrans regarding encroachment permits for system installation, the Caltrans permit was approved in May 2005. MTBE concentrations in off-site wells MW-8 and MW-9 declined and the off-site air sparge system installation was not completed.

On October 28, 2004, the AS/SVE system was turned off to allow for equipment repairs. On November 18, 2004, SECOR personnel returned to the site to conduct system repairs but noticed that equipment theft had occurred. In an electronic mail dated November 18, 2004, SECOR reported the incident to the LWQD. The LWQD reply requested keeping the system off to monitor for potential rebound in hydrocarbon concentrations in groundwater. In a report dated September 27, 2005, SECOR formally requested that the AS/SVE system be permanently shut down. A response from the LWQD has not been received.

During the First Quarter 2005, low hydrocarbon concentrations were reported in monitoring well MW-4. Historically, this well had been the up-gradient point of groundwater plume delineation. In

October 2005, however, a noticeable increase in hydrocarbon concentrations was detected. This condition was reported in the Fourth Quarter 2005 report. In an effort to determine the potential source, inventory records were reviewed, including UST testing records. In February 2006, Jenal Engineering Corporation was contracted to further inspect (visually and manually) the USTs, product lines and fuel dispenser sumps. Jenal reported no evidence of UST system malfunction.

In an electronic mail dated March 9, 2006, SECOR notified the LWQD of elevated hydrocarbon concentrations detected in MW-4 and efforts conducted to find a probable cause. In the Second Quarter 2007 report, SECOR recommended that the vicinity of MW-4 be assessed to evaluate the potential source of fuel hydrocarbons in this well.

In the Second Quarter 2008, TPHg was detected in the groundwater samples collected from MW-4, MW-7, and MW-8, at concentrations of 2,800 micrograms per liter ($\mu\text{g/L}$), 360 $\mu\text{g/L}$, and 380 $\mu\text{g/L}$, respectively. TPHg was below a laboratory reporting limit of 50 $\mu\text{g/L}$ in the samples collected from MW-2, MW-3, MW-5, MW-6, MW-9, MW-10, MW-11, and MW-12. Benzene was detected in the groundwater samples collected from MW-4 and MW-7 at concentrations of 2.1 $\mu\text{g/L}$ and 2.2 $\mu\text{g/L}$, respectively. Benzene was below the laboratory reporting limit of 0.50 $\mu\text{g/L}$ in the samples collected from MW-2, MW-3, MW-5, MW-6, and MW-8 through MW-12. MTBE was detected in the groundwater samples collected from MW-4, MW-8, and MW-9 at concentrations of 1.1 $\mu\text{g/L}$, 10 $\mu\text{g/L}$ and 11 $\mu\text{g/L}$, respectively. MTBE concentrations were below the laboratory reporting limit of 0.50 $\mu\text{g/L}$ in the samples collected from MW-2, MW-3, MW-5 through MW-7, and MW-10 through MW-12. Historical groundwater analytical results are presented in Table 1.

DRILLING AND SOIL SAMPLING

A drilling permit application was submitted to the LWQD and approved prior to the field activities. A copy of the drilling permit is included in Attachment A.

On June 25, 2008, soil borings SB1 through SB4 were advanced using an air knife to depths ranging from approximately 2.5 to 4 feet below ground surface (bgs) at the locations shown on Figure 2. Refusal was encountered at total depth of each borehole with the air knife. Five soil borehole locations were proposed and permitted, but the location south of MW-4 was abandoned due to a utility conflict. On June 26, 2008, soil boreholes SB1 and SB3 were drilled to depths of 10 and 9.5 feet bgs (Figure 2). Drilling was conducted using a CME-75 drill rig equipped with eight-inch diameter hollow stem augers and operated by Test America Drilling Corporation (Test America). Drilling activities were directed by a Stantec scientist working under the supervision of a State of California Professional Geologist.

Grab soil samples for chemical analysis and logging purposes were collected at selected intervals using a laboratory supplied 4-ounce glass jars with a Teflon-lined polypropylene closure. Each sample was immediately sealed to avoid possible loss of volatiles. The glass jars were then labeled and placed in a chilled cooler for delivery to a State of California-certified analytical laboratory for chemical analysis. Remaining soil was visually classified in accordance with the Unified Soil Classification System. In addition, the soil samples were monitored for volatile organic vapors by the headspace method using a photoionization detector (PID). The borehole logs are presented in Attachment B.

Sampling equipment was cleaned in an aqueous solution of non-phosphate cleanser, a tap water rinse, and a distilled water rinse to prevent cross-contamination between sample intervals. Soil cuttings generated during drilling activities were placed in 55-gallon steel drums and left on-site pending appropriate disposal. Soil cuttings generated during the drilling activities were later transported by Belshire Environmental Services, Inc. (BESI) to the TPS Technologies, Inc. facility in Adelanto, California, for proper disposal.

TEMPORARY GROUNDWATER MONITORING WELL INSTALLATION AND DEVELOPMENT

Temporary monitoring wells SB1 and SB3 were constructed of two-inch diameter polyvinyl chloride (PVC) blank and screened casing. Each well was screened with 0.02-inch slotted casing placed from ground surface to 9.5 feet bgs in SB1 and from ground surface to 9.0 feet bgs in SB3. During construction of the temporary monitoring wells, the annular space between the well casing and borehole was packed with clean #3 Monterey sand from the bottom of the well annulus to approximately three feet bgs. The well was then surged to ensure that the sand filter pack had completely settled within the well annulus. Hydrated bentonite chips were placed from one foot to three feet bgs and a steel plate with cold patch was used to seal the remaining well annulus to the ground surface. Well construction details are illustrated on the borehole/well logs in Attachment B.

On June 30, 2008, temporary wells SB1 and SB3 were developed by removing groundwater with a two-inch diameter PVC bailer. Approximately three borehole volumes were removed from each well. Water quality parameters and water clarity were evaluated periodically during well development. Well development continued until the water removed appeared to be less turbid and sand-free, and the parameter readings stabilized. The purged water was temporarily stored on-site in 55-gallon steel drums pending receipt of laboratory analytical results. The drums were later transported by BESI for appropriate disposal. The well development logs are included in Attachment C.

TEMPORARY GROUNDWATER MONITORING WELL PURGING AND SAMPLING

On July 3, 2008, temporary wells SB1 and SB3 were purged and sampled. The wells were purged using a PVC bailer. Purged groundwater was placed in 55-gallon drums and stored on-site pending laboratory results. During purging, physical and chemical parameters including pH, temperature, and conductivity were monitored for stabilization. Groundwater samples were collected in laboratory-supplied 40-milliliter volatile organic analysis (VOA) containers, and placed on ice for transport to a State of California-certified analytical laboratory. All purging and sampling equipment was cleaned with a non-phosphate detergent solution, rinsed with tap water, and a final distilled water rinse prior to use and between sampling each well. Purged groundwater and decontamination water were stored in 55-gallon steel drums, which were later transported by BESI for appropriate disposal. Groundwater purging and sampling data are included in Attachment C.

ANALYTICAL METHODS

Soil and groundwater samples were submitted under chain-of-custody to Kiff Analytical, LLC (Kiff), a State of California-certified analytical laboratory. Sample containers were clearly labeled with the sample number, date, time, and job description. Five soil samples and two groundwater samples were analyzed for TPHg, and benzene, toluene, ethylbenzene and total xylenes (BTEX) using Environmental Protection Agency (EPA) Test Method 8260B. In addition, the samples were analyzed for t-amyl methyl ether (TAME), t-butyl alcohol (TBA), di-isopropyl ether (DIPE), ethyl-t-butyl ether (ETBE), and MTBE using EPA Test Method 8260B. Minimum detection limits for each analytical constituent are shown on the laboratory report. A copy of the soil and groundwater laboratory reports and chain-of-custody documentation is included in Attachment D.

SOIL SAMPLE ANALYTICAL RESULTS

TPHg was not detected in any of the five soil samples collected above a laboratory reporting limit of 1.0 mg/kg. BTEX, TAME, TBA, DIPE, ETBE, and MTBE were not detected in any of the five soil samples collected above a laboratory reporting limit of 0.0050 mg/kg.

Soil sample analytical results are summarized in Table 2. TPHg, benzene, and MTBE results from the soil boreholes are presented on Figure 3. A copy of the soil sample laboratory analytical report and chain-of-custody documentation is included in Attachment D.

GROUNDWATER SAMPLE ANALYTICAL RESULTS

TPHg was not detected in SB1 and SB3 above a laboratory reporting limit of 50 µg/L.

BTEX was not detected in SB1 and SB3 above a laboratory reporting limit of 0.50 µg/L.

TAME, DIPE, and ETBE were not detected in SB1 and SB3 above a laboratory reporting limit of 0.50 µg/L.

TBA was detected in SB1 at a concentration of 12 µg/L. TBA was not detected in SB3 above a laboratory reporting limit of 5.0 µg/L.

MTBE was detected in SB1 and SB3 at concentrations of 3.1 µg/L and 1.0 µg/L, respectively.

Groundwater sample analytical results are summarized in Table 1. TPHg, benzene, and MTBE concentrations from the temporary groundwater wells are presented on Figure 4. A copy of the groundwater sample laboratory analytical report and chain-of-custody documentation is included in Attachment D.

TEMPORARY GROUNDWATER MONITORING WELL ABANDONMENT

On July 3, 2008, temporary groundwater monitoring wells SB1 and SB3 were destroyed under the supervision of a Stantec scientist following groundwater sampling activities. Well destruction was accomplished utilizing a truck-mounted drill rig equipped with eight-inch diameter hollow-stem augers and operated by Test America. Drilling activities were directed by a Stantec scientist working under the supervision of a state of California Professional Geologist. Well destruction activities were performed following California Well Standards.

Well destruction was performed by removing the well casings, drilling out each well to total depth, and removing the well materials (sand and bentonite). Each borehole was backfilled with hydrated bentonite chips from total depth to three feet bgs. Each borehole was completed with a minimum of a three-foot concrete seal to ground surface. Drill cuttings were placed in 55-gallon steel drums, labeled, and stored on-site pending disposal. The drums were transported to the TPS Technologies facility in Adelanto, California. The well casings were transported to a local landfill for disposal.

CONCLUSIONS

Based on the results of soil samples collected from SB1 through SB4 and groundwater samples collected from SB1 and SB3, the hydrocarbon impact to groundwater present in MW-4 beginning in the Fourth Quarter 2005, appears to be confined to the vicinity of MW-4 and is of an unknown origin. It does not appear that hydrocarbon concentrations have migrated from MW-4 nor does there appear to be a source area for the impact in the vicinity of MW-4. Benzene concentrations in MW-4 have declined from a maximum of 4,900 µg/L in January 2006 to 2.1 µg/L in May 2008. No benzene concentration was detected in SB-3, approximately 20 feet downgradient of MW-4.

Stantec

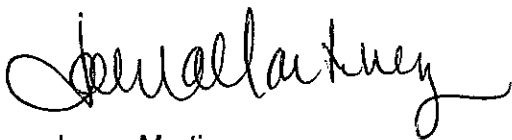
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Based on the decline in benzene concentrations in MW-4, and current maximum MTBE concentrations of 10 µg/L and 11 µg/L in wells MW-8 and MW-9, Stantec recommends that a closure summary report be prepared for this site. The data appear to support closure (No Further Action).

Should you have any questions or require any additional information please contact the undersigned at (619) 296-6195.

Respectfully,

Stantec Consulting Corporation



Jenna Martinez
Associate Scientist



Patrick A. McConnell, PG #7205
Principal Geologist



Attachments: Table 1 – Summary of Groundwater Quality and Elevation Data
Table 2 – Soil Sample Analytical Results
Figure 1 – Site Location Map
Figure 2 – Site Plan with Soil Borehole Locations
Figure 3 – Soil Sample Concentrations – Soil Boreholes
Figure 4 – Groundwater Sample Concentrations – Temporary Monitoring Wells
Attachment A – Drilling Permit
Attachment B – Borehole/Well Logs and Legend
Attachment C – Well Development, Purging, and Sampling Logs
Attachment D – Soil and Groundwater Sample Laboratory Reports and Chain-of-Custody Documentation

cc: Ken Hilliard, 7-Eleven
John Wainwright, Stantec

Tables

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA
7-Eleven Store No. 16439
All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-1 668.00	12/26/93	NM	NM	955	112	273	30	171	--	--	--	--	--
	11/15/96	8.55	659.45	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	670
	2/28/97	6.03	661.97	<100	1.7	<1.0	<1.0	<1.0	--	--	--	--	720
	6/4/97	7.91	660.09	<50	10	<0.5	0.7	<0.5	--	--	--	--	1,800
	9/11/97	10.20	657.80	4,500	110	10	1.0	19	--	--	--	--	4,000
	11/5/97	8.80	659.20	7,000	860	1,000	87	540	--	--	--	--	2,800
	1/29/98	6.80	661.20	2,000	350	520	40	180	--	--	--	--	600
	5/14/98	5.61	662.39	59,000	2,500	4,000	770	2,400	--	--	--	--	4,500
	6/1/98	5.63	662.37	--	--	--	--	--	--	--	--	--	--
	8/12/98	NM	NM	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	12/2/98	NM	NM	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	2/17/99	NM	NM	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	5/12/99	6.83	661.17	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	8/4/99	8.63	659.37	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	11/11/99	8.95	659.05	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	2/15/00	7.80	660.20	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	4/26/00	7.49	660.51	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	8/14/00	9.16	658.84	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	11/13/00	13.89	654.11	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	1/16/01	7.88	660.12	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	4/24/01	5.94	662.06	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	7/26/01	8.32	659.68	<50	0.7	<0.5	6.3	<0.5	<0.5	21	<0.5	<0.5	63
	11/13/01	8.99	659.01	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	2/11/02	8.29	659.70	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	5/10/02	8.54	659.46	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	8/5/02	9.26	658.74	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	12/2/02	8.47	659.53	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	2/18/03	7.30	660.70	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	4/29/03	6.30	661.70	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	8/5/03	8.08	659.92	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	12/17/03	7.86	660.14	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	2/13/04	6.82	661.18	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	5/20/04	7.50	660.50	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	8/17/04	8.70	659.30	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	11/1/04	6.43	661.57	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	1/7/05	5.68	662.32	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	4/15/05	NM	NM	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	7/25/05	NM	NM	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	10/28/05	6.29	661.71	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	1/20/06	6.29	661.71	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	4/14/06	5.55	662.45	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	7/21/06	7.11	660.89	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	10/23/06	8.00	660.00	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	2/12/07	6.78	661.22	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	6/4/07	7.76	660.24	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	9/14/07	8.56	659.44	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	12/10/07	7.45	660.55	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	3/31/08	5.93	662.07	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
	5/30/08	6.88	661.12	NOT SAMPLED - IMPROPER SCREEN INTERVAL									
MW-2 669.38	11/15/96	9.47	659.85	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.0
	2/28/97	6.17	663.15	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.9
	6/4/97	8.70	660.62	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	9/11/97	11.27	658.11	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.8
	11/5/97	9.76	659.62	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	1/29/98	7.37	662.01	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	2.5
	5/14/98	5.83	663.55	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/1/98	5.98	663.40	NOT SAMPLED									
	8/12/98	8.02	661.36	NOT SAMPLED									
	12/2/98	8.08	661.30	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.3
	2/17/99	6.97	662.41	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	5/12/99	7.69	661.69	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Store No. 16439

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-2 Cont'd 669.38	8/4/99	9.73	659.65	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	11/11/99	10.07	659.31	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00	8.61	660.77	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	4/26/00	8.15	661.23	NOT SAMPLED									
	8/14/00	10.30	659.08	NOT SAMPLED									
	11/13/00	9.95	659.43	NOT SAMPLED									
	1/16/01	8.64	660.74	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/24/01	6.28	663.10	NOT SAMPLED									
	7/26/01	9.36	660.02	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.3
	11/13/01	10.11	659.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	6.2
	2/11/02	9.45	659.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	5/10/02	9.61	659.77	NOT SAMPLED									
	8/5/02	10.52	658.86	NOT SAMPLED									
	12/2/02	9.15	660.23	NOT SAMPLED									
	2/18/03	7.96	661.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/29/03	6.83	662.55	NOT SAMPLED									
	8/5/03	9.07	660.31	NOT SAMPLED									
	12/17/03	8.87	660.51	NOT SAMPLED									
	2/13/04	7.53	661.85	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	8.35	661.03	NOT SAMPLED									
	8/17/04	9.81	659.57	NOT SAMPLED									
	11/1/04	6.94	662.44	NOT SAMPLED									
	1/7/05	5.92	663.46	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	5.52	663.86	NOT SAMPLED									
	7/25/05	5.67	663.71	NOT SAMPLED									
	10/28/05	6.49	662.89	NOT SAMPLED									
	1/20/06	6.60	662.78	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	4/14/06	5.63	663.75	NOT SAMPLED									
	7/21/06	8.06	661.32	NOT SAMPLED									
	10/23/06	8.96	660.42	NOT SAMPLED									
	2/12/07	7.53	661.85	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	6/4/07	8.72	660.66	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	9/14/07	9.70	659.68	<50	<0.50	<0.50	<0.50	0.51	<0.50	<5.0	<0.50	<0.50	<0.50
	12/10/07	8.20	661.18	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	3/31/08	6.10	663.28	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	5/30/08	7.60	661.78	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
MW-3 668.72	11/15/96	7.79	660.93	2,300	49	330	63	270	--	--	--	--	37
	2/28/97	4.97	663.75	1,300	28	160	62	150	--	--	--	--	29
	6/4/97	6.85	661.87	6,700	190	700	190	860	--	--	--	--	120
	9/11/97	9.69	659.03	8,900	1,100	1,400	270	1,200	--	--	--	--	660
	11/5/97	8.16	660.56	31,000	460	1,200	1,100	3,500	--	--	--	--	170
	1/29/98	5.63	663.09	15,000	180	350	550	790	--	--	--	--	65
	5/14/98	5.03	663.69	5,800	1.6	31	150	130	--	--	--	--	2.6
	6/1/98	5.11	663.61	NOT SAMPLED									
	8/12/98	4.32	664.40	4,500	1.1	17	120	150	--	--	--	--	6.9
	12/2/98	6.12	662.60	8,600	82	180	310	700	--	--	--	--	47
	2/17/99	5.08	663.64	5,900	100	190	200	380	--	--	--	--	51
	5/12/99	5.32	663.40	2,500	20	43	76	71	--	--	--	--	19
	8/4/99	7.95	660.77	630	20	2.6	14	17	--	--	--	--	80
	11/11/99	8.45	660.27	450	<0.5	<0.5	2.8	1.9	--	--	--	--	53
	2/15/00	6.78	661.94	7,300	100	140	280	780	--	--	--	--	67
	4/26/00	5.35	663.37	6,800	1,000	1,000	180	780	--	--	--	--	1,600
	8/14/00	8.60	660.12	100	<0.5	<0.5	<0.5	1.1	<0.5	<5.0	<0.5	<0.5	4.0
	11/13/00	8.88	659.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.0
	1/16/01	6.67	662.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.4
	4/24/01	5.02	663.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.8
	7/26/01	8.32	660.40	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.2
	11/13/01	8.78	659.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/11/02	8.11	660.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	5.2
	5/10/02	8.15	660.57	<50	<0.5	<0.5	<0.5	0.8	<0.5	6.1	<0.5	<0.5	6.0
	8/5/02	9.15	659.57	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	5.8

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA
 7-Eleven Store No. 16439
 All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-3 Cont'd 668.72	12/2/02	7.68	661.04	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	4.3
	2/18/03	6.33	662.39	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.5
	4/29/03	5.00	663.72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.7
	8/5/003	7.47	661.25	<50	<0.5	<0.5	<0.5	0.8	<0.5	<5.0	<0.5	<0.5	2.9
	12/17/03	7.27	661.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.4
	5/20/04	6.66	662.06	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	8/17/04	8.32	660.40	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	2.2
	11/1/04	5.34	663.38	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/7/05	4.47	664.25	NOT SAMPLED									
	3/5/05	4.26	664.46	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10.0	<1.0	<1.0	<1.0
	4/15/05	4.12	664.60	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	7/25/05	5.12	663.60	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	10/28/05	4.75	663.97	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/20/06	4.87	663.85	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	4/14/06	4.02	664.70	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	7/21/06	6.11	662.61	94	<0.50	0.52	1.4	14	<0.50	<5.0	<0.50	<0.50	<0.50
	10/23/06	7.31	661.41	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	2/12/07	6.62	662.10	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	6/4/07	7.05	661.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	9/14/07	8.27	660.45	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	12/10/07	6.61	662.11	<50	1.1	0.56	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	3/31/08	4.63	664.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	5/30/08	5.54	663.18	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
MW-4 669.74	11/15/96	5.32	664.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	2.1
	2/28/97	5.48	664.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/4/97	5.46	664.28	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.6
	9/11/97	6.55	663.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.9
	11/5/97	5.95	663.79	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.7
	1/29/98	5.37	664.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.9
	5/14/98	5.37	664.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/1/98	5.11	664.63	NOT SAMPLED									
	8/12/98	5.06	664.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	12/2/98	5.32	664.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.8
	2/17/99	5.35	664.39	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	5/12/99	5.35	664.39	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99	5.97	663.77	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	26
	11/11/99	6.37	663.37	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00	5.68	664.06	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	4/26/00	5.41	664.33	NOT SAMPLED									
	8/14/00	6.41	663.33	NOT SAMPLED									
	11/13/00	6.36	663.38	NOT SAMPLED									
	1/16/01	5.34	664.40	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/24/01	5.24	664.50	NOT SAMPLED									
	7/26/01	6.01	663.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	11/13/01	6.63	663.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/11/02	6.01	663.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	5/10/02	6.09	663.65	NOT SAMPLED									
	8/5/02	6.77	662.97	NOT SAMPLED									
	12/2/02	5.70	664.04	NOT SAMPLED									
	2/18/03	5.28	664.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/29/03	5.25	664.49	NOT SAMPLED									
	8/5/03	5.79	663.95	NOT SAMPLED									
	12/17/03	6.76	662.98	NOT SAMPLED									
	2/13/04	5.29	664.45	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	5.14	664.60	NOT SAMPLED									
	8/17/04	6.27	663.47	NOT SAMPLED									
	11/1/04	5.09	664.65	NOT SAMPLED									
	1/7/05	5.07	664.67	576	33	36	26	64	<1.0	<10	<1.0	<1.0	2.2
	3/5/05	4.75	664.99	822	67	102	11	80	<1.0	<1.0	<1.0	<1.0	1.2
	4/15/05	5.10	664.64	NOT SAMPLED									

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA
 7-Eleven Store No. 16439
 All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-4 Cont'd 669.74	7/25/05	3.98	665.76	NOT SAMPLED									
	10/28/05	4.51	665.23	33,000	1,130	3,950	572	3,100	<25	<250	<25	<25	<25
	1/20/06	4.81	664.93	76,000	4,900	13,000	2,400	12,000	<30	<150	<30	<30	<30
	2/27/06	3.87	665.87	73,000	2,200	12,000	1,800	12,000	<30	<150	<30	<30	<30
	4/14/06	3.86	665.88	78,000	850	7,000	2,000	15,000	<20	<90	<20	<20	<20
	7/21/06	4.53	665.21	41,000	500	660	1,300	9,600	<9.0	<50	<9.0	<9.0	<9.0
	10/23/06	5.38	664.36	57,000	190	590	1,800	13,000	<9.0	<50	<9.0	<9.0	<9.0
	2/12/07	4.99	664.75	69,000	63	240	2,200	13,000	<9.0	<50	<9.0	<9.0	<9.0
	6/4/07	5.03	664.71	30,000	20	32	1,200	4,400	<5.0	<25	<5.0	<5.0	<5.0
	9/14/07	6.06	663.68	29,000	11	14	1,100	4,000	<0.50	7.8	<0.50	<0.50	1.7
	12/10/07	5.02	664.72	3,800	4.6	4.2	110	14	<0.50	150	<0.50	<0.50	1.6
	3/31/08	3.76	665.98	16,000	3.2	1.7	540	880	<0.50	110	<0.50	<0.50	1.2
	5/30/08	3.99	665.75	2,800	2.1	2.6	83	4.0	<0.50	110	<0.50	<0.50	1.1
MW-5 669.31	11/15/96	NM	NM	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.6
	2/28/97	6.03	663.28	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	27
	6/4/97	6.61	662.70	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.2
	9/11/97	9.80	659.71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	11/5/97	7.18	662.13	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.0
	1/29/98 NP	6.19	663.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.6
	5/14/98 NP	5.61	663.70	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.8
	6/1/98 NP	5.76	663.55	NM	--	--	--	--	--	--	--	--	NM
	8/12/98 NP	6.18	663.13	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.6
	12/2/98 NP	6.46	662.85	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.6
	2/17/99 NP	6.19	663.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	5/12/99 NP	6.21	663.10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99 NP	6.99	662.32	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.5
	11/11/99 NP	8.19	661.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00 NP	6.79	662.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	4/26/00	6.34	662.97	NOT SAMPLED									
	8/14/00	8.11	661.20	NOT SAMPLED									
	11/13/00	8.31	661.00	NOT SAMPLED									
	1/16/01	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	4/24/01	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	7/26/01	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	11/13/01	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	2/11/02	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	5/10/02	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	8/5/02	NM	NM	NOT SAMPLED - WELL PAVED OVER									
	12/2/02	6.87	662.44	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	2/18/03	6.33	662.98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6
	4/29/03	5.95	663.36	NOT SAMPLED									
	8/5/03	6.71	662.60	NOT SAMPLED									
	12/17/03	6.70	662.61	NOT SAMPLED									
	2/13/04	6.29	663.02	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	2.8
	5/20/04	6.36	662.95	NOT SAMPLED									
	8/17/04	6.96	662.35	NOT SAMPLED									
	11/1/04	5.99	663.32	NOT SAMPLED									
	1/7/05	5.65	663.66	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	5.59	663.72	NOT SAMPLED									
	7/25/05	5.92	663.39	NOT SAMPLED									
	10/28/05	5.63	663.68	NOT SAMPLED									
	1/20/06	6.11	663.20	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	4/14/06	5.67	663.64	NOT SAMPLED									
	7/21/06	6.30	663.01	NOT SAMPLED									
	10/23/06	6.62	662.69	NOT SAMPLED									
	2/12/07	6.08	663.23	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	6/4/07	6.41	662.90	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	9/14/07	6.95	662.36	NOT SAMPLED									

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Store No. 16439

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-5 Cont'd 669.31	12/10/07	6.40	662.91	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	3/31/08	5.81	663.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	5/30/08	6.13	663.18	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
MW-6 670.28	11/15/96	NM	NM	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/28/97	6.75	663.53	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/4/97	7.16	663.12	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	9/11/97	8.02	662.26	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	11/5/97	7.45	662.83	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	1/29/98	6.72	663.56	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	05/14/98	6.17	664.11	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	6/1/98	6.30	663.98	--	--	--	--	--	--	--	--	--	--
	8/12/98	6.70	663.58	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	12/2/98	6.74	663.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/17/99	6.70	663.58	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	5/12/99	6.69	663.59	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99	7.39	662.89	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.6
	11/11/99	7.64	662.64	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00	7.29	662.99	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	4/26/00	6.88	663.40	NOT SAMPLED									
	8/14/00	7.70	662.58	NOT SAMPLED									
	11/13/00	7.66	662.62	NOT SAMPLED									
	4/24/01	6.39	663.89	NOT SAMPLED									
	7/26/01 ^{NP}	7.16	663.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.6
	11/13/01	7.73	662.55	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	0.7
	2/11/02	7.34	662.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.2
	5/10/02	7.37	662.91	NOT SAMPLED									
	8/5/02	7.80	662.48	NOT SAMPLED									
	12/2/02	7.27	663.01	NOT SAMPLED									
	2/18/03	6.83	663.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7
	4/29/03	6.46	663.82	NOT SAMPLED									
	8/5/03	7.19	663.09	NOT SAMPLED									
	12/17/03	7.24	663.04	NOT SAMPLED									
	2/13/04	6.91	663.37	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	6.93	663.35	NOT SAMPLED									
	8/17/04	7.50	662.78	NOT SAMPLED									
	11/1/04	6.40	663.88	NOT SAMPLED									
	1/7/05	6.27	664.01	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	6.25	664.03	NOT SAMPLED									
	7/25/05	6.58	663.70	NOT SAMPLED									
	10/28/05	6.55	663.73	NOT SAMPLED									
	1/20/06	6.60	663.68	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	4/14/06	6.22	664.06	NOT SAMPLED									
	7/21/06	6.89	663.39	NOT SAMPLED									
	10/23/06	7.12	663.16	NOT SAMPLED									
	2/12/07	6.71	663.57	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	6/4/07	7.02	663.26	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	9/14/07	7.47	662.81	NOT SAMPLED									
	12/10/07	6.82	663.46	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	3/31/08	6.56	663.72	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	5/30/08	6.85	663.43	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
MW-7 667.78	9/11/97	10.13	657.65	3,000	86	38	<5.0	27	--	--	--	--	2,700
	11/5/97	8.72	659.06	15,000	2,400	3,400	280	1,600	--	--	--	--	6,000
	1/29/98	6.71	661.07	13,000	1,700	1,500	170	750	--	--	--	--	5,400
	5/14/98	5.39	662.42	210,000	20,000	53,000	4,700	27,000	--	--	--	--	20,000
	6/1/98	5.53	662.25	NOT SAMPLED									
	8/12/98	6.89	660.89	NOT SAMPLED - MEASURED LPH THICKNESS									
	12/2/98	7.17	660.62	NOT SAMPLED - MEASURED LPH THICKNESS									
	2/17/99	6.30	661.48	11,000	1,600	1,500	200	1,400	--	--	--	--	4,000
	5/12/99	6.70	661.08	11,000	1,700	1,700	270	1,100	--	--	--	--	2,900
	8/4/99	8.49	659.30	NOT SAMPLED - MEASURED LPH THICKNESS									
	11/11/99	8.76	659.02	NOT SAMPLED - SHEEN OBSERVED									

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Store No. 16439

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-7 Cont'd 667.78	2/15/00	7.62	660.16	7,300	1,000	920	150	840	--	--	--	--	2,000
	4/26/00	7.36	660.42	6,000	1,100	1,100	180	510	--	--	--	--	1,800
	8/14/00	8.99	658.79	970	280	190	93	310	1.3	930	<0.5	<0.5	1,000
	11/13/00	8.54	659.24	<50	<0.5	<0.5	0.5	<0.5	<0.5	25	<0.5	<0.5	53
	1/16/01	8.57	659.21	<50	0.5	<0.5	1.5	4.8	<0.5	68	<0.5	<0.5	88
	4/24/01	5.80	661.98	<50	<0.5	<0.5	5.9	2.7	<0.5	15	<0.5	<0.5	72
	7/26/01	8.13	659.65	<50	<0.5	<0.5	3.4	<0.5	<0.5	67	<0.5	<0.5	70
	11/13/01	8.81	658.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	24	<0.5	<0.5	76
	2/11/02	8.65	659.13	NOT SAMPLED - SHEEN OBSERVED									
	5/10/02	8.38	659.40	<50	0.7	<0.5	0.9	1.0	<0.5	170	<0.5	<0.5	230
	8/5/02	9.10	658.68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	14	<0.5	<0.5	180
	12/2/02	8.02	659.76	<50	<0.5	<0.5	<0.5	<0.5	<0.5	91	<0.5	<0.5	300
	2/18/03	7.13	660.65	210	4.5	0.6	6.5	<0.5	<0.5	71	<0.5	<0.5	380
	4/29/03	6.23	661.55	58	2.3	1.4	1.1	3.5	0.6	72	<0.5	<0.5	230
	8/5/03	7.91	659.87	960	60	<5.0	50	10	<5.0	430	<0.5	<0.5	690
	12/17/03	7.85	659.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	33
	2/13/04	6.71	661.07	232	1.0	<5.0	1.6	3.6	<1.0	17	<1.0	<1.0	72
	5/20/04	7.39	660.39	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	28
	8/17/04	8.52	659.26	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	26
	11/1/04	6.26	661.52	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	13
	1/7/05	5.50	662.28	NOT SAMPLED									
	3/5/05	4.91	662.87	60	<1.0	<5.0	<1.0	<5.0	<1.0	<10	<1.0	<1.0	48
	4/15/05	5.34	662.44	68	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	52
	7/25/05	5.56	662.22	105	<1.0	<5.0	<5.0	<5.0	<1.0	11	<1.0	<1.0	60
	10/28/05	5.96	661.82	132	2.0	7.5	<5.0	<5.0	<1.0	<10	<1.0	<1.0	39
	1/20/06	6.11	661.67	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.1	<0.50	<0.50	34
	4/14/06	5.39	662.39	70	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	14
	7/21/06	6.92	660.86	91	<0.50	<0.50	<0.50	2.5	<0.50	<5.0	<0.50	<0.50	28
	10/23/06	7.78	660.00	92	<0.50	<0.50	<0.50	1.6	<0.50	<5.0	<0.50	<0.50	49
	2/12/07	6.56	661.22	290	1.1	<0.50	<0.50	0.96	<0.50	<5.0	<0.50	<0.50	13
	6/4/07	7.58	660.20	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	27
	9/14/07	8.38	659.40	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	51
	12/10/07	7.26	660.52	240	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	8.8
	3/31/08	5.76	662.02	210	1.4	<0.50	<0.50	2.4	<0.50	<5.0	<0.50	<0.50	9.1
	5/30/08	6.70	661.08	360	2.2	<0.50	<0.50	8.4	<0.50	<5.0	<0.50	<0.50	<0.50
MW-8 663.76	9/11/97	10.87	652.89	5,100	72	19	480	420	--	--	--	--	79
	11/5/97	8.51	655.25	750	6.1	0.6	45	42	--	--	--	--	92
	1/29/98	7.23	656.53	340	1.0	0.7	8.3	6.2	--	--	--	--	98
	5/14/98 NP	6.44	657.32	1,700	10	<5.0	64	6.2	--	--	--	--	93
	6/1/98 NP	6.42	657.34	NOT SAMPLED									
	8/12/98 NP	7.18	656.58	3,700	23	2.8	250	10	--	--	--	--	100
	12/2/98 NP	7.49	656.27	280	16	<2.0	460	23	--	--	--	--	100
	2/17/99 NP	6.72	657.04	2,100	12	1.0	280	2.0	--	--	--	--	160
	5/12/99 NP	6.88	656.88	1,700	10	1.0	310	1.7	--	--	--	--	170
	8/4/99 NP	7.96	655.80	1,700	14	1.3	440	4.3	--	--	--	--	200
	11/11/99 NP	8.39	655.37	2,400	11	1.4	620	3.5	--	--	--	--	250
	2/15/00 NP	7.73	656.03	1,300	5.6	<0.5	150	1.0	--	--	--	--	290
	4/26/00 NP	7.39	656.37	5,900	25	2.3	800	17	--	--	--	--	540
	8/14/00 NP	8.62	655.14	2,700	21	1.5	250	6.2	<0.5	470	<0.5	<0.5	210
	11/13/00 NP	8.60	655.16	1,300	6.0	<1.0	78	1.3	<1.0	240	<1.0	<1.0	400
	1/16/01 NP	7.99	655.77	680	3.8	<0.5	31	<0.5	<0.5	320	<0.5	<0.5	370
	4/24/01 NP	6.82	656.94	890	7.0	<0.5	23	1.1	<0.5	200	<0.5	<0.5	590
	7/26/01 NP	7.65	656.11	1,500	13	<0.5	160	<0.5	<0.5	650	<0.5	<0.5	720
	11/13/01 NP	8.20	655.56	500	3.3	<2.0	<2.0	<2.0	<2.0	330	<3.0	<2.0	730
	2/11/02 NP	7.86	655.90	750	2.8	<2.0	<2.0	<2.0	<2.0	460	<2.0	<2.0	910
	5/10/02	7.89	655.87	250	0.6	<0.5	2.3	<0.5	<0.5	540	<0.5	<0.5	580
	8/5/02	8.54	655.22	150	<0.5	<0.5	5.6	<0.5	0.6	93	<0.5	<0.5	660
	12/2/02	7.89	655.87	120	<0.5	<0.5	4.0	<0.5	0.6	170	<0.5	<0.5	510
	2/18/03	7.25	656.51	230	0.9	0.6	5.4	<0.5	0.6	42	<0.5	<0.5	540

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA
 7-Eleven Store No. 16439
 All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-8 Cont'd 663.76	4/29/03	6.70	657.06	400	2.3	2.8	16	4.3	<2.0	210	<2.0	<2.0	510
	8/5/03	7.54	656.22	<200	2.5	<2.0	2.9	<2.0	<2.0	94	<2.0	<2.0	950
	12/17/03	7.53	656.23	<100	<1.0	<1.0	1.3	<1.0	<1.0	57	<1.0	<1.0	470
	2/13/04	7.03	656.73	226	<1.0	<5.0	1.2	<5.0	<1.0	23	<1.0	<1.0	174
	5/20/04	7.12	656.64	284	2	<5.0	6.8	<5.0	<1.0	48	<1.0	<1.0	196
	8/17/04	8.14	655.62	171	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	183
	11/1/04	6.79	656.97	163	1.2	<5.0	8.8	<5.0	<1.0	20	<1.0	<1.0	90
	1/7/05	6.02	657.74	285	8.1	7.4	14	16	<1.0	15	<1.0	<1.0	66
	4/15/05	5.81	657.95	325	1.8	<5.0	53	<5.0	<1.0	25	<1.0	<1.0	73
	7/25/05	6.16	657.60	369	1.8	<5.0	51	<5.0	<1.0	20	<1.0	<1.0	62
	10/28/05	6.42	657.34	337	1.6	<5.0	25	<5.0	<1.0	12	<1.0	<1.0	65
	1/20/06	6.42	657.34	410	1.0	<0.50	16	<0.50	<0.50	11	<0.50	<0.50	41
	4/14/06	5.83	657.93	460	0.96	<0.50	23	<0.50	<0.50	16	<0.50	<0.50	36
	7/21/06	6.92	656.84	94	<0.50	<0.50	1.8	<0.50	<0.50	8.7	<0.50	<0.50	30
	10/23/06	7.42	656.34	200	0.93	<0.50	6.8	<0.50	<0.50	8.3	<0.50	<0.50	40
	2/12/07	7.12	656.64	440	0.94	<0.50	19	<0.50	<0.50	6.5	<0.50	<0.50	33
	6/4/07	7.59	656.17	140	<0.50	<0.50	2.8	<0.50	<0.50	12	<0.50	<0.50	34
	9/14/07	8.10	655.66	160	<0.50	<0.50	4.4	<0.50	<0.50	<5.0	<0.50	<0.50	9.6
	12/10/07	7.72	656.04	71	<0.50	1.5	0.62	3.0	<0.50	<5.0	<0.50	<0.50	7.1
	3/31/08	6.67	657.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	4.0
	5/30/08	7.64	656.12	380	<0.50	<0.50	5.9	<0.50	<0.50	<5.0	<0.50	<0.50	10
MW-9 663.31	9/11/97	10.82	652.49	4,200	16	3.8	44	32	--	--	--	--	300
	11/5/97	8.79	654.52	1,000	8.9	1.5	22	8	--	--	--	--	680
	1/29/98	7.59	655.72	1,300	22	3.0	34	25	--	--	--	--	330
	5/14/98	6.81	656.50	460	6.3	1.8	15	8.6	--	--	--	--	160
	6/1/98	6.88	656.43	NOT SAMPLED									
	8/12/98	7.31	656.00	380	2.9	<0.5	10	4.6	--	--	--	--	240
	12/2/98	7.36	655.95	800	2.0	<0.5	10	1.9	--	--	--	--	520
	2/17/99	6.70	656.61	800	3.4	<0.5	14	2.4	--	--	--	--	560
	5/12/99	6.97	656.34	960	2.3	<0.5	24	7.2	--	--	--	--	600
	8/4/99	7.95	655.36	1,100	1.8	<0.5	11	2.0	--	--	--	--	870
	11/11/99	8.32	654.99	120	0.5	<0.5	5.2	<0.5	--	--	--	--	880
	2/15/00	7.69	655.62	130	0.6	<0.5	3.8	<0.5	--	--	--	--	790
	4/26/00	7.42	655.89	120	0.9	<0.5	10	1.7	--	--	--	--	730
	8/14/00	8.57	654.74	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.5
	11/13/00	8.60	654.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	170	<0.5	<0.5	630
	1/16/01	7.88	655.43	240	14	<2.0	4.2	<2.0	<2.0	370	<2.0	<2.0	1,200
	4/24/01	6.81	656.50	84	0.6	<0.5	4.7	<0.5	<0.5	67	<0.5	<0.5	370
	7/26/01	7.65	655.66	130	<0.5	0.7	4.3	<0.5	<0.5	55	<0.5	<0.5	190
	11/13/01	8.13	655.18	160	<0.5	<0.5	4.7	<0.5	<0.5	42	<0.5	<0.5	200
	2/11/02	7.81	655.50	83	<0.5	0.5	2.9	<0.5	<0.5	100	<0.5	<0.5	210
	5/10/02	7.80	655.51	190	0.8	<0.5	13	<0.5	<0.5	230	<0.5	<0.5	220
	8/5/02	8.45	654.86	120	<0.5	<0.5	4	<0.5	<0.5	18	<0.5	<0.5	330
	12/2/02	7.77	655.54	210	0.5	<0.5	9.2	<0.5	<0.5	150	<0.5	<0.5	410
	2/18/03	7.12	656.19	260	0.8	0.6	13	<0.5	<0.5	6.7	<0.5	<0.5	260
	4/29/03	6.67	656.64	280	1.1	1.2	17	2	<0.5	32	<0.5	<0.5	130
	8/5/03	7.51	655.80	140	<0.5	<0.5	9.3	<0.5	<0.5	7.9	<0.5	<0.5	240
	12/17/03	7.48	655.83	230	0.8	<0.5	11	<0.5	<0.5	22	<0.5	<0.5	160
	2/13/04	7.03	656.28	241	<1.0	<5.0	7.9	<5.0	<1.0	<10	<1.0	<1.0	88
	5/20/04	7.16	656.15	168	<1.0	<5.0	10	<5.0	<1.0	10	<1.0	<1.0	66
	8/17/04	8.01	655.30	146	<1.0	<5.0	9.7	<5.0	<1.0	<10	<1.0	<1.0	63
	11/1/04	6.55	656.76	127	<1.0	<5.0	8.2	<5.0	<1.0	<10	<1.0	<1.0	55
	1/7/05	6.81	656.50	183	<1.0	<5.0	22	<5.0	<1.0	<10	<1.0	<1.0	35
	4/15/05	5.86	657.45	297	<1.0	<5.0	48	<5.0	<1.0	<10	<1.0	<1.0	37
	7/25/05	6.15	657.16	288	<1.0	<5.0	38	<5.0	<1.0	<10	<1.0	<1.0	35
	10/28/05	6.34	656.97	214	<1.0	<5.0	22	<5.0	<1.0	<10	<1.0	<1.0	29
	1/20/06	6.33	656.98	420	<0.50	<0.50	23	0.80	<0.50	<5.0	<0.50	<0.50	29
	4/14/06	5.76	657.55	590	0.62	<0.50	35	1.1	<0.50	<5.0	<0.50	<0.50	29
	7/21/06	6.89	656.42	430	0.62	<0.50	22	0.72	<0.50	<5.0	<0.50	<0.50	33
	10/23/06	7.33	655.98	190	<0.50	<0.50	5	<0.50	<0.50	<5.0	<0.50	<0.50	32
	2/12/07	7.03	656.28	330	<0.50	<0.50	14	<0.50	<0.50	<5.0	<0.50	<0.50	28
	6/4/07	7.44	655.87	600	0.59	<0.50	19	0.59	<0.50	<5.0	<0.50	<0.50	25

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Store No. 16439

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-9 Cont'd 663.31	9/14/07	7.91	655.40	450	<0.50	<0.50	14	<0.50	<0.50	<5.0	<0.50	<0.50	23
	12/10/07	7.46	655.85	260	<0.50	0.63	7.4	2.1	<0.50	<5.0	<0.50	<0.50	24
	3/31/08	6.50	656.81	240	<0.50	<0.50	8.5	<0.50	<0.50	<5.0	<0.50	<0.50	18
	5/30/08	7.57	655.74	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	11
MW-10 659.51	5/14/98	NM	NM	--	--	--	--	--	--	--	--	--	--
	6/1/98	8.24	651.27	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.7
	8/12/98	8.77	650.74	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	12/2/98 NP	8.84	650.67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/17/99 NP	8.32	651.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.3
	5/12/99 NP	8.58	650.93	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99 NP	9.69	649.82	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	11/11/99 NP	9.93	649.58	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00 NP	9.32	650.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	0.5
	4/26/00 NP	8.84	650.67	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/14/00 NP	10.54	648.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	11/13/00 NP	11.88	647.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	1/16/01 NP	10.85	648.66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/24/01 NP	9.21	650.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	7/26/01 NP	10.75	648.76	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.2
	11/13/01 NP	11.37	648.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/11/02 NP	10.79	648.72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	5/10/02	10.80	648.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	8/5/02	12.71	646.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	12/2/02	11.27	648.24	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/18/03	10.03	649.48	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	4/29/03	9.41	650.10	<50	<0.5	1.3	<0.5	1.8	<0.5	<5.0	<0.5	<0.5	<0.5
	8/5/03	10.97	648.54	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	4.4
	12/17/03	10.76	648.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.0
	2/13/04	10.09	649.42	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	10.40	649.11	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	8/17/04	11.89	647.62	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	11/1/04	8.52	650.99	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/7/05	8.22	651.29	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	8.65	650.86	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	7/25/05	9.69	649.82	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	10/28/05	9.79	649.72	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/20/06	9.93	649.58	<50	<0.50	<0.50	<0.50	<0.50	<0.50	5.1	<0.50	<0.50	<0.50
	4/14/06	8.78	650.73	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	7/21/06	10.46	649.05	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	10/23/06	10.88	648.63	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	2/12/07	9.16	650.35	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	6/4/07	10.41	649.10	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	9/14/07	10.97	648.54	<50	<0.50	<0.50	<0.50	0.54	<0.50	<5.0	<0.50	<0.50	<0.50
	12/10/07	10.44	649.07	130	<0.50	4.3	<0.50	7.0	<0.50	<5.0	<0.50	<0.50	<0.50
	3/31/08	9.10	650.41	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	5/30/08	10.68	648.83	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
MW-11 664.19	5/14/98	NM	NM	--	--	--	--	--	--	--	--	--	--
	6/1/98	6.68	657.51	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	5.5
	8/12/98	7.58	656.61	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	8.2
	12/2/98	7.72	656.47	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	6.6
	2/17/99	7.18	657.01	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	3.5
	5/12/99	7.38	656.81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.3
	8/4/99	8.44	655.75	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	3.4
	11/11/99	8.84	655.35	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	13
	2/15/00	8.13	656.06	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	11
	4/26/00	7.84	656.35	<50	<0.5	1.2	<0.5	1.3	--	--	--	--	5.0
	8/14/00	9.07	655.12	190	<0.5	<0.5	5.4	<0.5	<0.5	150	<0.5	<0.5	1,200
	11/13/00	8.91	655.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	7.6
	1/16/01	8.28	655.91	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	4.7
	4/24/01	7.30	656.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.4

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Store No. 16439
All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-11 Cont'd 664.19	7/26/01	7.99	656.20	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.9
	11/13/01	8.48	655.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.0
	2/11/02	8.23	655.96	<50	<0.5	<0.5	<0.5	<0.5	<0.5	6.2	<0.5	<0.5	10
	5/10/02	8.25	655.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	1.8
	8/5/02	8.96	655.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.4
	12/2/02	8.25	655.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.4
	2/18/03	7.62	656.57	<50	<0.5	0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.8
	4/29/03	7.12	657.07	<50	<0.5	1.2	<0.5	1.2	<0.5	<5.0	<0.5	<0.5	1.9
	8/5/03	8.00	656.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.3
	12/17/03	7.88	656.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	2.1
	2/13/04	7.45	656.74	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	7.63	656.56	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	8/17/04	8.55	655.64	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	11/1/04	7.02	657.17	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/7/05	6.33	657.86	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	4/15/05	6.31	657.88	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	7/25/05	6.55	657.64	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	10/28/05	6.78	657.41	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/20/06	6.75	657.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	4/14/06	6.16	658.03	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	7/21/06	7.30	656.89	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	10/23/06	7.75	656.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	2/12/07	7.54	656.65	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	6/4/07	8.00	656.19	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	9/14/07	8.51	655.68	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	12/10/07	8.15	656.04	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.70
	3/31/08	7.13	657.06	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	5/30/08	8.10	656.09	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
MW-12 662.72	5/14/98	NM	NM	--	--	--	--	--	--	--	--	--	--
	6/1/98	9.58	653.14	1,100	3.0	<0.5	16	27	--	--	--	--	110
	8/12/98	10.28	652.44	260	1.4	<0.5	4.3	5.7	--	--	--	--	41
	12/2/98	10.52	652.20	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	1.6
	2/17/99	10.42	652.30	72	<0.5	<0.5	1.0	1.3	--	--	--	--	6.9
	5/12/99	10.50	652.22	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	8/4/99	10.84	651.88	<50	<0.5	<0.5	1.7	2.2	--	--	--	--	<0.5
	11/11/99	10.90	651.82	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5
	2/15/00	10.78	651.94	<50	<0.5	<0.5	0.5	<0.5	--	--	--	--	2.5
	4/26/00	10.72	652.00	<50	<0.5	<0.5	0.8	0.6	--	--	--	--	2.7
	8/14/00	11.18	651.54	330	2.1	2.9	16	19	<0.5	20	<0.5	<0.5	8.5
	11/13/00	11.45	651.27	860	4.4	<0.5	37	35	<0.5	<5.0	<0.5	<0.5	5.2
	1/16/01	11.26	651.46	<50	<0.5	<0.5	0.8	0.7	<0.5	<5.0	<0.5	<0.5	0.5
	4/24/01	10.67	652.05	450	1.0	<0.5	18	15	<0.5	55	<0.5	<0.5	140
	7/26/01	11.11	651.61	370	1.1	<0.5	18	17	<0.5	<5.0	<0.5	<0.5	7.0
	11/13/01	11.29	651.43	360	0.8	<0.5	16	14	<0.5	<5.0	<0.5	<0.5	10
	2/11/02	11.11	651.61	72	<0.5	<0.5	6.0	3.9	<0.5	7.5	<0.5	<0.5	20
	5/10/02	11.15	651.57	<50	<0.5	<0.5	2.1	1.0	<0.5	12	<0.5	<0.5	13
	8/5/02	11.38	651.34	<50	<0.5	1.0	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	3.8
	12/2/02	11.21	651.51	<50	<0.5	0.8	<0.5	<0.5	<0.5	10.0	<0.5	<0.5	35
	2/18/03	10.94	651.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	6.6
	4/29/03	10.70	652.02	<50	<0.5	<0.5	0.5	<0.5	<0.5	<5.0	<0.5	<0.5	12
	8/5/03	11.14	651.58	<50	<0.5	<0.5	0.5	<0.5	<0.5	<5.0	<0.5	<0.5	7.1
	12/17/03	11.17	651.55	<50	<0.5	<0.5	0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5
	2/13/04	10.96	651.76	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	5/20/04	10.98	651.74	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	1.0
	8/17/04	11.27	651.45	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	11/1/04	10.64	652.08	79	<1.0	<5.0	7.3	<5.0	<1.0	<10	<1.0	<1.0	13
	1/7/05	10.32	652.40	51	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	11
	4/15/05	10.45	652.27	70	<1.0	<5.0	6.1	<5.0	<1.0	<10	<1.0	<1.0	11
	7/25/05	10.79	651.93	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	2.7
	10/28/05	10.88	651.84	<50	<1.0	<5.0	<5.0	<5.0	<1.0	<10	<1.0	<1.0	<1.0
	1/20/06	10.91	651.81	59	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	4/14/06	10.66	652.06	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.83

TABLE 1
SUMMARY OF GROUNDWATER QUALITY AND ELEVATION DATA

7-Eleven Store No. 16439

All concentrations in micrograms per liter (ug/L).

Well No./TOC (ft/MSL)	Date	DTW (ft)	GW Elev. (ft/MSL)	TPHg	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE
MW-12 Cont'd 662.72	7/21/06	11.06	651.66	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	10/23/06	11.23	651.49	96	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	2/12/07	11.12	651.60	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	6/4/07	11.19	651.53	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	0.71
	9/14/07	11.35	651.37	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
	12/10/07	11.19	651.53	<50	<0.50	0.85	<0.50	1.6	<0.50	<5.0	<0.50	<0.50	<0.50
	3/31/08	10.93	651.79	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	1.1
	5/30/08	11.81	650.91	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50
SB1	7/3/08	5.65	NM	<50	<0.50	<0.50	<0.50	<0.50	<0.50	12	<0.50	<0.50	3.1
SB3	7/3/08	5.38	NM	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	1.0

Shaded area represents data obtained during this phase of work.

TOC = Top of Casing
 No. = Number
 ft/MSL = Feet above/mean sea level
 DTW = Depth to water
 TPHg = Total petroleum hydrocarbons characterized as gasoline
 B = Benzene
 T = Toluene
 E = Ethylbenzene
 X = Total Xylenes
 TAME = T-amyl methyl ether

TBA = T-butyl alcohol
 DIPE = Di isopropyl ether
 ETBE = Ethyl-t-butyl ether
 MTBE = Methyl-t-butyl ether
 NP = No Purge sample obtained
 NM = Not Measured
 -- = Not analyzed
 <0.5 = Results below laboratory reporting limits.

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS

7-Eleven Store No. 16439

All concentrations in milligrams per kilogram (mg/kg).

Sample ID	Depth in Feet	Sample Date	TPHg	Benzene	Toluene	Ethylbenzene	Total Xylenes	TAME	TBA	DIPE	ETBE	MTBE
SB1-1.5'	1.5	06/25/08	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB2-2'	2	06/25/08	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB3-2.5'	2.5	06/25/08	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB4-2.5'	2.5	06/25/08	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
SB4-4'	4	06/25/08	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050

Notes:

TPHg = Total petroleum hydrocarbons characterized as gasoline

TAME = T-amyl methyl ether

TBA = T-butyl alcohol

DIPE = Di-isopropyl ether

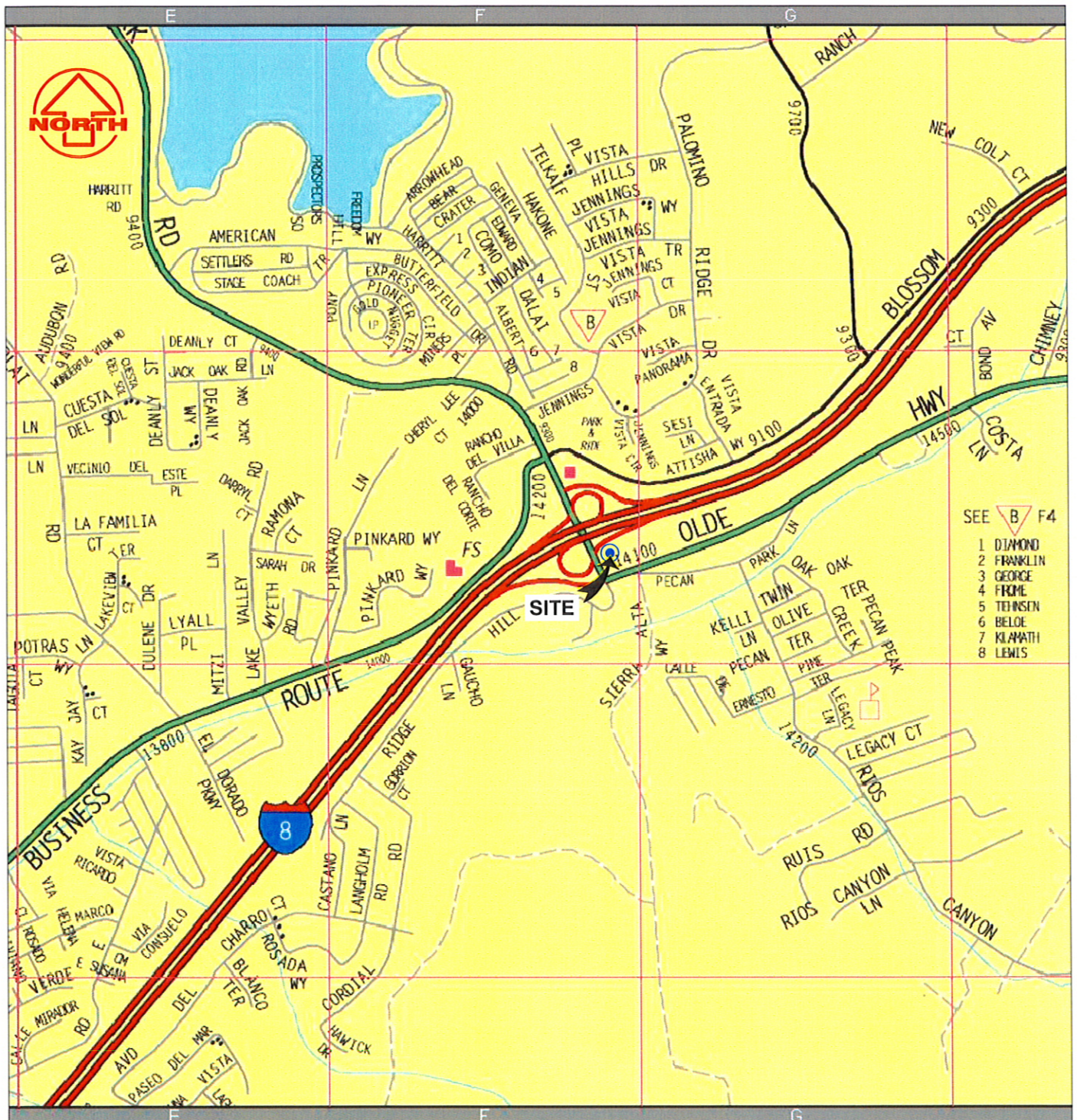
ETBE = Ethyl-t-butyl ether

MTBE = Methyl-t-butyl ether

<# = Below the reporting limit shown

-- = Not Analyzed

Figures



REFERENCE: THOMAS GUIDE CD-ROM, PAGE & GRID 1232 F5.

0 1320 2640
APPROXIMATE SCALE IN FEET



Stantec

2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

PREPARED FOR:

7-ELEVEN STORE NO. 16439
14110 Old Highway 80
El Cajon, California

JOB NUMBER:
08EL.16439.08

DRAWN BY:
JB

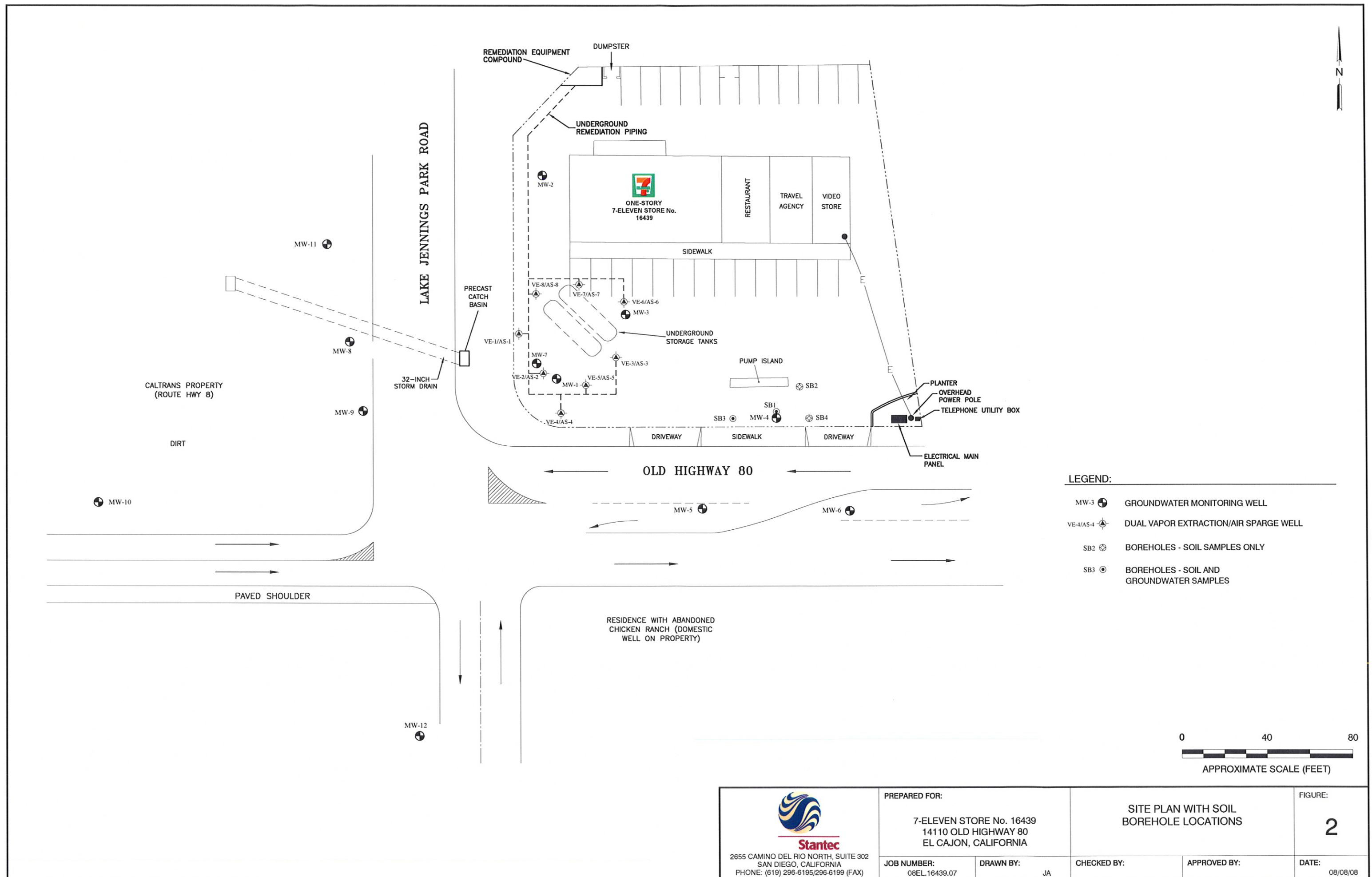
CHECKED BY:
RJO

APPROVED BY:

FIGURE:

1

DATE:
8/7/06



 2655 CAMINO DEL RIO NORTH, SUITE 302 SAN DIEGO, CALIFORNIA PHONE: (619) 296-6195/296-6199 (FAX)	PREPARED FOR: 7-ELEVEN STORE No. 16439 14110 OLD HIGHWAY 80 EL CAJON, CALIFORNIA		SITE PLAN WITH SOIL BOREHOLE LOCATIONS		FIGURE: 2
	JOB NUMBER: 08EL.16439.07	DRAWN BY: JA	CHECKED BY:	APPROVED BY:	DATE: 08/08/08

