

San Diego County Traffic Advisory Committee



Committee Secretary
5510 Overland Avenue #410, Room 470, M.S. 0-334
San Diego, California 92123-1239
(858) 694-3843

Represented Agencies

Automobile Club of Southern
California
California Department of
Transportation
California Highway Patrol
Independent Insurance Agents
& Brokers of San Diego
San Diego County Bicycle Coalition
San Diego County Department of
Public Works
San Diego County Office of Education
San Diego County Pacific Safety
Council
San Diego County
Sheriff's Department

February 26, 2015

TO: Community Planning/Sponsor Group Chairpersons

FROM: Secretary, Traffic Advisory Committee

MEETING NOTICE

Attached is the tentative agenda for the March 11, 2016 meeting of the Traffic Advisory Committee (TAC). The meeting will begin at 9:00 AM in the **Department of the Public Works, Second Floor Room 271, 5510 Overland Avenue in San Diego.**

If there is an item on this agenda that your community planning/sponsor group would like to submit a formal recommendation to the Board of Supervisors on and need additional time to review, please contact Patricia Johnson-Horsman at (858) 694-3875 by noon on Monday March 7, 2016 to request the item be continued. Normally, a continued item will be placed on the agenda of the next TAC meeting. TAC items are usually generated by citizens/residents in the immediate vicinity. In an effort to respond to them in a timely manner, we request a formal recommendation be submitted within a two-month period from the continuance date. TAC staff is available to provide background information on any item that is continued by your group and to answer any questions you may have. We look forward to receiving your group's input.

If your community planning/sponsor group continues an item, it is important that we receive a written reply stating what action your group formally recommends to the Board of Supervisors. Your group's formal recommendation will then be included as part of the Chief Administrative Officer's report to the Board of Supervisors regarding the TAC recommendations. After reviewing both the TAC and the community planning/sponsor group's recommendation, the Board will make the final decision as to what action will be taken.

If you have any questions or need additional information regarding this procedure, please contact me at (858) 694-3843.

Very truly yours,

Kenton R. Jones, Secretary
San Diego County Traffic Advisory Committee
KRJ:pjh

Attachment



SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

March 11, 2016 ~ 9:00 AM

5510 Overland Ave, Room 271

San Diego CA, 92123

AGENDA

- I. Call to Order / Roll Call**
- II. Pledge of Allegiance**
- III. Approval of Minutes**
- IV. Items for Review:**

SUBJECT	LOCATION	AREA	PLANNING/ SPONSOR GROUP
<u>SUPERVISORIAL DISTRICT 2</u>			
2-A. PARKING PROHIBITION	MT. HELIX DRIVE	LA MESA	VALLE DE ORO
2-B. RADAR RECERTIFICATION	BRABHAM STREET	RANCHO SAN DIEGO	VALLE DE ORO
2-C. RADAR RECERTIFICATION	MOUNTAIN VIEW ROAD/ FRANCES DRIVE	HARBISON CANYON	CREST/DEHESA
<u>SUPERVISORIAL DISTRICT 5</u>			
5-A. RADAR RECERTIFICATION	MISSION ROAD	FALLBROOK	FALLBROOK
5-B. RADAR RECERTIFICATION	COLE GRADE ROAD	VALLEY CENTER	VALLEY CENTER

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 11, 2016 **Item 2-A**

SUPERVISORIAL DISTRICT: 5

SUBJECT: Parking Prohibition

LOCATION: Mt. Helix Drive, LA MESA (Thos. Bros. 1291-B1) Valle De Oro Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Parking Prohibition

PROBLEM AS STATED BY REQUESTER:

Limited parking and vandalism make it difficult for employees to park. Please review the proposed parking condition, providing 200 feet of available parking area near the entrance of the Park's Amphitheater.

Existing Traffic Devices

Mt. Helix Drive is adjacent to the formal entrance of the Park's amphitheater and business offices.

The roadway travel lanes measure between 12 to 15 feet wide in this vicinity. This roadway is unclassified on the County General Plan Mobility Element Network.

Collision Data

There have been no reported collisions in this vicinity in the last four year, seven month period (1-1-11 to 7-31-15).

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 11, 2016 **Item 2-B**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Brabham Street from Fury Lane easterly to Jamacha Road/SR-54 (a distance of .62 miles) RANCHO SAN DIEGO (Thos. Bros. 1272-B4) Valle de Oro Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

Existing Traffic Devices

Brabham Street is a striped two-lane roadway that varies from 64 to 69 feet wide. There is a two-way left turn lane separating both directions of travel. The road is posted 35 MPH/Radar Enforced. This roadway is unclassified on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>1/16</u>	<u>3/10</u>	<u>5/06</u>
Brabham Street: W/o Avenida Apolinaria	5,580	7,910	8,540

<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Brabham Street: 700' W/o Avenida Apolinaria	(2016) 39.0 MPH	31-40	89.0%
	(2010) 38.0 MPH	29-38	80.3%

Collision Data

There have been 20 reported collisions, 10 of which involved injury, along this segment in the last four year, seven month period (1-1-11 to 7-31-15).

VOLUME

Brabham St 400' w/o Apolinaria Ave

Day: Wednesday
Date: 1/13/2016City: El Cajon
Project #: CA16_4010_001

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,816	2,767						5,583
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL							
00:00			3	1	4		12:00			35	39	74							
00:15			4	1	5		12:15			43	38	81							
00:30			6	0	6		12:30			45	34	79							
00:45			2	15	1	3	12:45			43	166	50	161	93	327				
01:00			1	1	2		13:00			30	40	70							
01:15			2	0	2		13:15			39	41	80							
01:30			3	2	5		13:30			48	34	82							
01:45			0	6	0	3	13:45			45	162	23	138	68	300				
02:00			0	0	0		14:00			36	59	95							
02:15			1	0	1		14:15			43	56	99							
02:30			2	1	3		14:30			42	43	85							
02:45			1	4	3	4	14:45			57	178	26	184	83	362				
03:00			0	2	2		15:00			62	26	88							
03:15			0	2	2		15:15			74	35	109							
03:30			0	1	1		15:30			90	103	193							
03:45			1	1	3	8	15:45			66	292	58	222	124	514				
04:00			0	1	1		16:00			82	60	142							
04:15			1	3	4		16:15			74	52	126							
04:30			0	6	6		16:30			62	42	104							
04:45			0	1	6	16	16:45			55	273	52	206	107	479				
05:00			1	15	16		17:00			67	46	113							
05:15			3	15	18		17:15			66	37	103							
05:30			3	8	11		17:30			60	58	118							
05:45			3	10	18	56	17:45			40	233	40	181	80	414				
06:00			0	32	32		18:00			37	39	76							
06:15			9	19	28		18:15			37	28	65							
06:30			13	31	44		18:30			48	37	85							
06:45			14	36	38	120	18:45			32	154	18	122	50	276				
07:00			19	54	73		19:00			34	15	49							
07:15			19	68	87		19:15			29	20	49							
07:30			34	56	90		19:30			30	24	54							
07:45			76	148	85	263	19:45			33	126	14	73	47	199				
08:00			59	120	179		20:00			23	13	36							
08:15			88	67	155		20:15			26	21	47							
08:30			190	138	328		20:30			16	13	29							
08:45			154	491	157	482	20:45			27	92	6	53	33	145				
09:00			36	50	86		21:00			31	7	38							
09:15			21	37	58		21:15			17	7	24							
09:30			25	34	59		21:30			16	13	29							
09:45			25	107	35	156	21:45			13	77	6	33	19	110				
10:00			27	37	64		22:00			10	7	17							
10:15			22	26	48		22:15			9	7	16							
10:30			21	39	60		22:30			8	2	10							
10:45			21	91	22	124	22:45			7	34	4	20	11	54				
11:00			17	33	50		23:00			6	4	10							
11:15			26	22	48		23:15			4	6	10							
11:30			21	41	62		23:30			4	0	4							
11:45			36	100	31	127	23:45			5	19	2	12	7	31				
TOTALS			1010	1362	2372		TOTALS			1806	1405	3211							
SPLIT %			42.6%	57.4%	42.5%		SPLIT %			56.2%	43.8%	57.5%							

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,816	2,767						5,583
AM Peak Hour			08:00	08:00	08:00		PM Peak Hour			15:15	15:30	15:30							
AM Pk Volume			491	482	973		PM Pk Volume			312	273	585							
Pk Hr Factor			0.646	0.768	0.742		Pk Hr Factor			0.867	0.663	0.758							
7 - 9 Volume	0	0	639	745	1384		4 - 6 Volume	0	0	506	387	893							
7 - 9 Peak Hour			08:00	08:00	08:00		4 - 6 Peak Hour			16:00	16:00	16:00							
7 - 9 Pk Volume	0	0	491	482	973		4 - 6 Pk Volume	0	0	273	206	479							
Pk Hr Factor	0.000	0.000	0.646	0.768	0.742		Pk Hr Factor	0.000	0.000	0.832	0.858	0.843							

Spot Speed Study

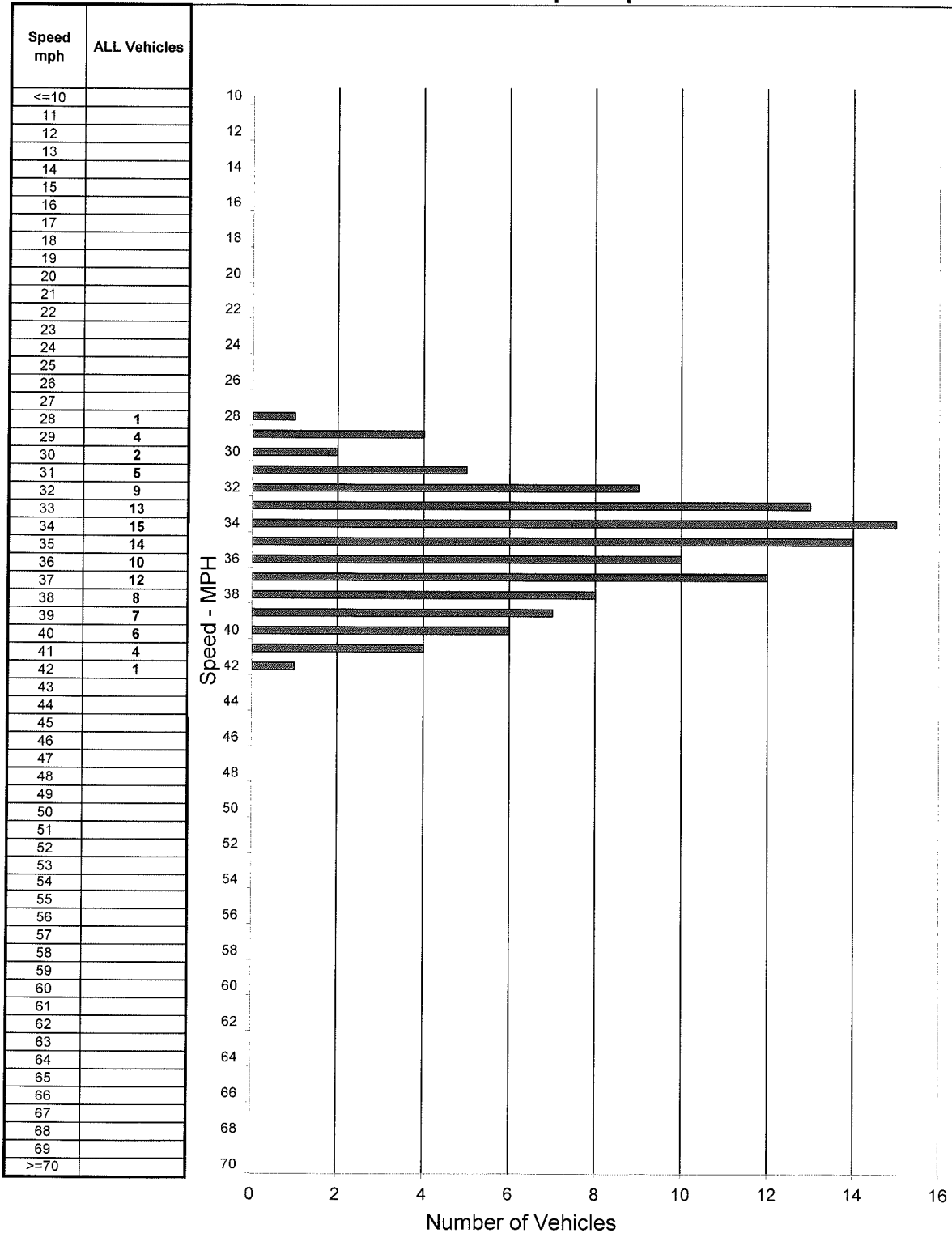
Prepared by: National Data & Surveying Services

City of El Cajon

DATE: 1/27/2016
TIME: 09:15-11:15

Location: Brabham St 700' w/o Avenida Apolinaria
Posted Speed: 35 MPH Clear/Dry Project #: 16-4009-001

Westbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	111	28 - 42	35 mph	39 mph	31 - 40	99	89%	6% / 7	5% / 5

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 11, 2016 **Item 2-C**

SUPERVISORIAL DISTRICT: 2

SUBJECT: Radar Recertification

LOCATION: Mountain View Road/Frances Drive Between La Cresta Boulevard and Harbison Canyon Road (a distance of 2.83 miles) HARBISON CANYON (Thos. Bros. 1253-C1) Crest/Dehesa Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

Mountain View Road/Frances Drive is a striped two-lane roadway that varies from 24 to 52 feet wide. There is edge striping along both sides of the roadway. The road is posted 45 MPH/Radar Enforced. This roadway is classified as a Collector on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>		<u>1/16</u>	<u>1/08</u>		
Mountain View Road: N/o Horsemill Road		1,930	2,000		
<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>	
Mountain View Road: 160' E/o Dawn View Way		(2016) 47.0 MPH	35-44	70.0%	
		(2009) 50.0 MPH	39-48	55.7%	
Frances Drive: 590' N/o Almyra Road		(2016) 48.0 MPH	37-46	77.0%	
		(2009) 51.0 MPH	38-47	48.3%	

Collision Data

There have been 18 reported collisions, 7 of which involved injury, along this segment in the last four year, seven month period (1-1-11 to 7-31-15).

VOLUME

Mountain View Rd 250' n/o Horsemill Rd

Day: Wednesday

Date: 1/13/2016

City: Harbison Canyon

Project #: CA16_4007_001

DAILY TOTALS					NB	SB	EB		WB		Total
					973	961	0		0		1,934
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	1			1	12:00	11	8			19
00:15	1	0			1	12:15	18	14			32
00:30	0	0			0	12:30	12	15			27
00:45	1	2	0	1	1 3	12:45	14	55	7	44	21 99
01:00	1	0			1	13:00	11	9			20
01:15	0	2			2	13:15	8	17			25
01:30	1	0			1	13:30	17	8			25
01:45	0	2	0	2	0 4	13:45	14	50	18	52	32 102
02:00	0	0			0	14:00	17	15			32
02:15	0	1			1	14:15	17	12			29
02:30	0	0			0	14:30	24	24			48
02:45	0	1	2		1 2	14:45	32	90	12	63	44 153
03:00	0	0			0	15:00	32	16			48
03:15	2	0			2	15:15	35	19			54
03:30	0	0			0	15:30	29	21			50
03:45	0	2	0		0 2	15:45	22	118	13	69	35 187
04:00	0	1			1	16:00	18	18			36
04:15	1	1			2	16:15	21	16			37
04:30	0	7			7	16:30	25	15			40
04:45	1	2	2	11	3 13	16:45	31	95	8	57	39 152
05:00	1	7			8	17:00	30	15			45
05:15	1	14			15	17:15	24	12			36
05:30	1	12			13	17:30	20	13			33
05:45	2	5	16	49	18 54	17:45	17	91	10	50	27 141
06:00	4	18			22	18:00	18	17			35
06:15	3	23			26	18:15	24	9			33
06:30	5	30			35	18:30	11	13			24
06:45	9	21	21	92	30 113	18:45	21	74	1	40	22 114
07:00	11	28			39	19:00	15	9			24
07:15	6	29			35	19:15	15	5			20
07:30	6	37			43	19:30	7	4			11
07:45	5	28	21	115	26 143	19:45	15	52	5	23	20 75
08:00	18	24			42	20:00	7	5			12
08:15	12	14			26	20:15	14	5			19
08:30	16	19			35	20:30	6	5			11
08:45	12	58	20	77	32 135	20:45	12	39	4	19	16 58
09:00	10	13			23	21:00	8	7			15
09:15	11	21			32	21:15	12	3			15
09:30	9	15			24	21:30	6	3			9
09:45	4	34	12	61	16 95	21:45	5	31	4	17	9 48
10:00	8	10			18	22:00	7	1			8
10:15	13	12			25	22:15	7	4			11
10:30	5	16			21	22:30	5	3			8
10:45	8	34	12	50	20 84	22:45	4	23	2	10	6 33
11:00	12	10			22	23:00	2	0			2
11:15	14	10			24	23:15	4	2			6
11:30	20	14			34	23:30	1	1			2
11:45	12	58	19	53	31 111	23:45	2	9	1	4	3 13
TOTALS	246	513			759	TOTALS	727	448			1175
SPLIT %	32.4%	67.6%			39.2%	SPLIT %	61.9%	38.1%			60.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					973	961	0	0	1,934
AM Peak Hour	11:30	06:45		06:45	147	147	14:45	14:30	14:45
AM Pk Volume	61	115		147	128	71	14:45	14:30	196
Pk Hr Factor	0.763	0.777		0.855	0.914	0.740	14:45	14:30	0.907
7 - 9 Volume	86	192	0	278	186	107	0	0	293
7 - 9 Peak Hour	08:00	07:00		07:15	16:30	16:00	0	0	16:15
7 - 9 Pk Volume	58	115	0	146	110	57	0	0	161
Pk Hr Factor	0.806	0.777	0.000	0.849	0.887	0.792	0.000	0.000	0.894

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Harbison Canyon

DATE: 1/20/2016

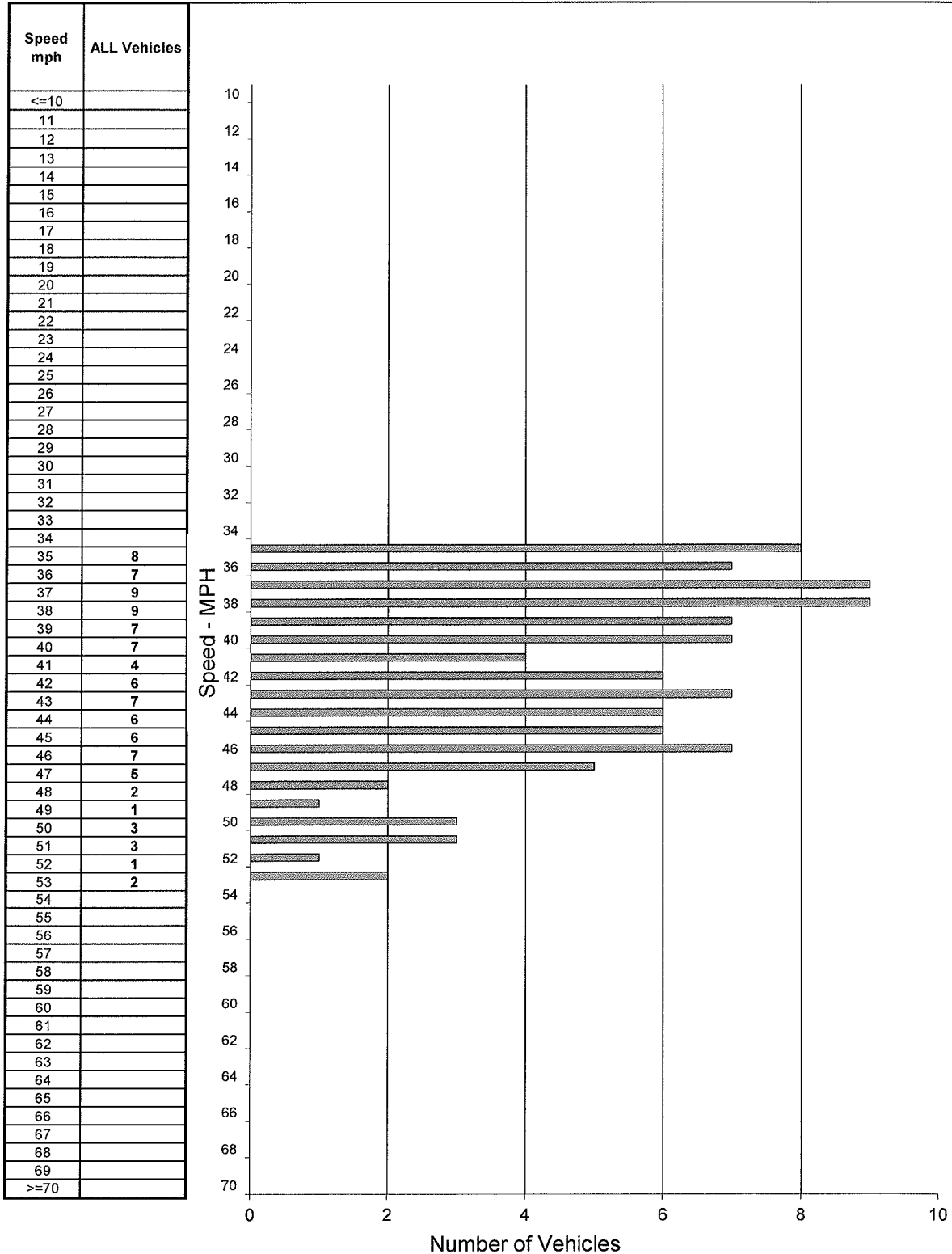
Location: Mountain View Rd 160' E/O Dawn View Wy

TIME: 09:00-11:00

Posted Speed: 45 MPH Clear/Dry

Project #: 16-4008-001

Eastbound Spot Speeds



SPEED PARAMETERS

Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	100	35 - 53	41 mph	47 mph	35 - 44	70	70%	0% / 0	30% / 30

Spot Speed Study

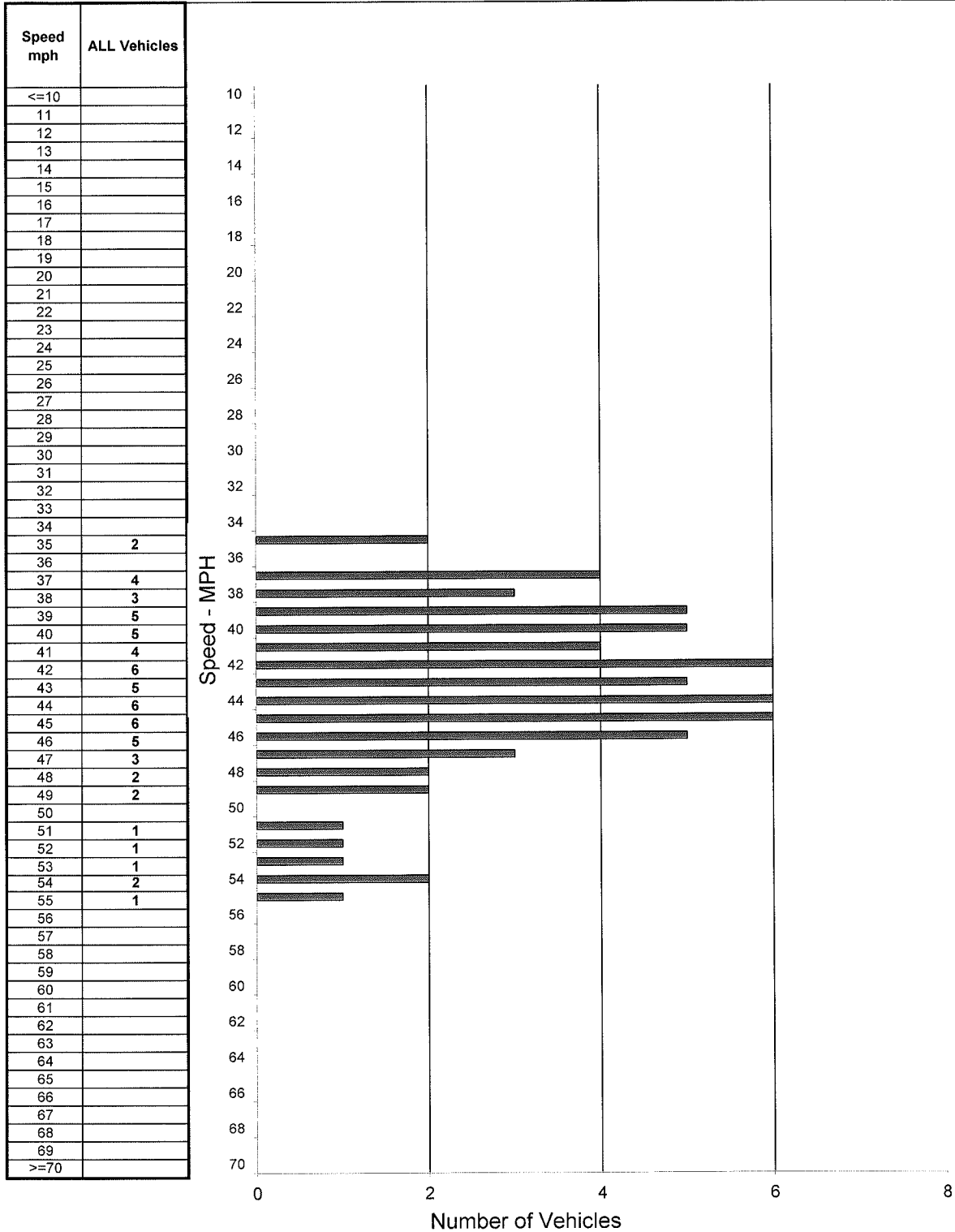
Prepared by: National Data & Surveying Services

City of Harbison Canyon

DATE: 1/20/2016
TIME: 11:20-13:20

Location: Mountain View Rd 590' N/O Almyra Rd
Posted Speed: 45 MPH Clear/Dry Project #: 16-4008-002

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	64	35 - 55	43 mph	48 mph	37 - 46	49	77%	3% / 2	21% / 13

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 11, 2016 Item 5-A

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Mission Road from a point 860 feet south of Pepper Tree Lane northerly to Hill Street (a distance of 1.73 miles) FALLBROOK (Thos. Bros. 1027 F-3) Fallbrook Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 35 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

This item was continued from the December 11, 2015 TAC meeting to provide time to compile additional roadway data.

Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 35 MPH speed limit.

Existing Traffic Devices

Mission Road is a striped four-lane Through Highway roadway that varies from 75 feet to 82 feet wide. This is a combined use roadway for both residential and commercial usage. The road is posted 35 MPH/Radar Enforced. This roadway is classified as a Major Road on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>		<u>10/15</u>	<u>10/09</u>	
Mission Road:				
S/o Fallbrook Street		23,470	23,540	
<u>Spot Speed Data</u>		<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Mission Road:				
140' N/o W. College Street	(2015)	41.0 MPH	32-41	79.0%
	(2008)	42.0 MPH	34-43	75.4%
250' S/o Ammunition Road	(2016)	34.0 MPH	27-36	85.0%
300' S/o Fallbrook Street	(2016)	40.0 MPH	30-39	76.0%
250' S/o Old Stage Road	(2016)	42.0 MPH	32-41	81.0%

Collision Data

There have been 63 reported collisions, 21 of which involved injury along this segment, in the last two year period (7-31-13 to 7-31-15).

VOLUME

Mission Rd 200' S/O Fallbrook St

Day: Tuesday
Date: 10/20/2015City: Fallbrook
Project #: CA15_4299_003

DAILY TOTALS					NB	SB	EB	WB	Total		
					11,292	12,178	0	0	23,470		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	10	14			24	12:00	182	199			381
00:15	10	18			28	12:15	168	215			383
00:30	13	24			37	12:30	204	183			387
00:45	14	47	4	60	18	12:45	186	740	179	776	365
01:00	8	7			15	13:00	195	191			386
01:15	6	6			12	13:15	168	188			356
01:30	5	1			6	13:30	198	175			373
01:45	4	23	8	22	12	13:45	197	758	178	732	375
02:00	5	4			9	14:00	227	167			394
02:15	7	1			8	14:15	196	186			382
02:30	7	12			19	14:30	262	214			476
02:45	11	30	17	34	28	14:45	269	954	203	770	472
03:00	9	16			25	15:00	266	167			433
03:15	7	18			25	15:15	242	228			470
03:30	13	25			38	15:30	313	224			537
03:45	12	41	22	81	34	15:45	311	1132	201	820	512
04:00	9	32			41	16:00	339	201			540
04:15	10	66			76	16:15	360	168			528
04:30	14	80			94	16:30	294	219			513
04:45	14	47	141	319	155	16:45	330	1323	195	783	525
05:00	23	129			152	17:00	313	187			500
05:15	20	207			227	17:15	307	188			495
05:30	29	166			195	17:30	281	170			451
05:45	32	104	216	718	248	17:45	240	1141	156	701	396
06:00	45	250			295	18:00	227	182			409
06:15	71	231			302	18:15	189	107			296
06:30	63	244			307	18:30	189	121			310
06:45	77	256	252	977	329	18:45	175	780	99	509	274
07:00	86	259			345	19:00	169	93			262
07:15	114	241			355	19:15	123	98			221
07:30	119	206			325	19:30	125	93			218
07:45	136	455	241	947	377	19:45	106	523	74	358	180
08:00	137	250			387	20:00	81	84			165
08:15	110	210			320	20:15	88	64			152
08:30	114	187			301	20:30	85	60			145
08:45	95	456	177	824	272	20:45	76	330	54	262	130
09:00	97	167			264	21:00	72	65			137
09:15	111	163			274	21:15	64	58			122
09:30	124	166			290	21:30	57	50			107
09:45	114	446	180	676	294	21:45	66	259	30	203	96
10:00	114	172			286	22:00	45	31			76
10:15	139	170			309	22:15	34	30			64
10:30	136	184			320	22:30	44	30			74
10:45	165	554	166	692	331	22:45	29	152	25	116	54
11:00	155	172			327	23:00	32	19			51
11:15	160	210			370	23:15	23	15			38
11:30	151	176			327	23:30	13	9			22
11:45	183	649	180	738	363	23:45	24	92	17	60	41
TOTALS	3108	6088			9196	TOTALS	8184	6090			14274
SPLIT %	33.8%	66.2%			39.2%	SPLIT %	57.3%	42.7%			60.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					11,292	12,178	0	0	23,470
AM Peak Hour	11:45	06:30			11:45	PM Peak Hour	15:30	15:15	15:30
AM Pk Volume	737	996			1514	PM Pk Volume	1323	854	2117
Pk Hr Factor	0.903	0.961			0.978	Pk Hr Factor	0.919	0.936	0.980
7 - 9 Volume	911	1771	0	0	2682	4 - 6 Volume	2464	1484	3948
7 - 9 Peak Hour	07:15	07:00			07:15	4 - 6 Peak Hour	16:00	16:30	16:00
7 - 9 Pk Volume	506	947	0	0	1444	4 - 6 Pk Volume	1323	789	2106
Pk Hr Factor	0.923	0.914	0.909	0.899	0.933	Pk Hr Factor	0.919	0.901	0.899

Spot Speed Study

Prepared by: National Data & Surveying Services

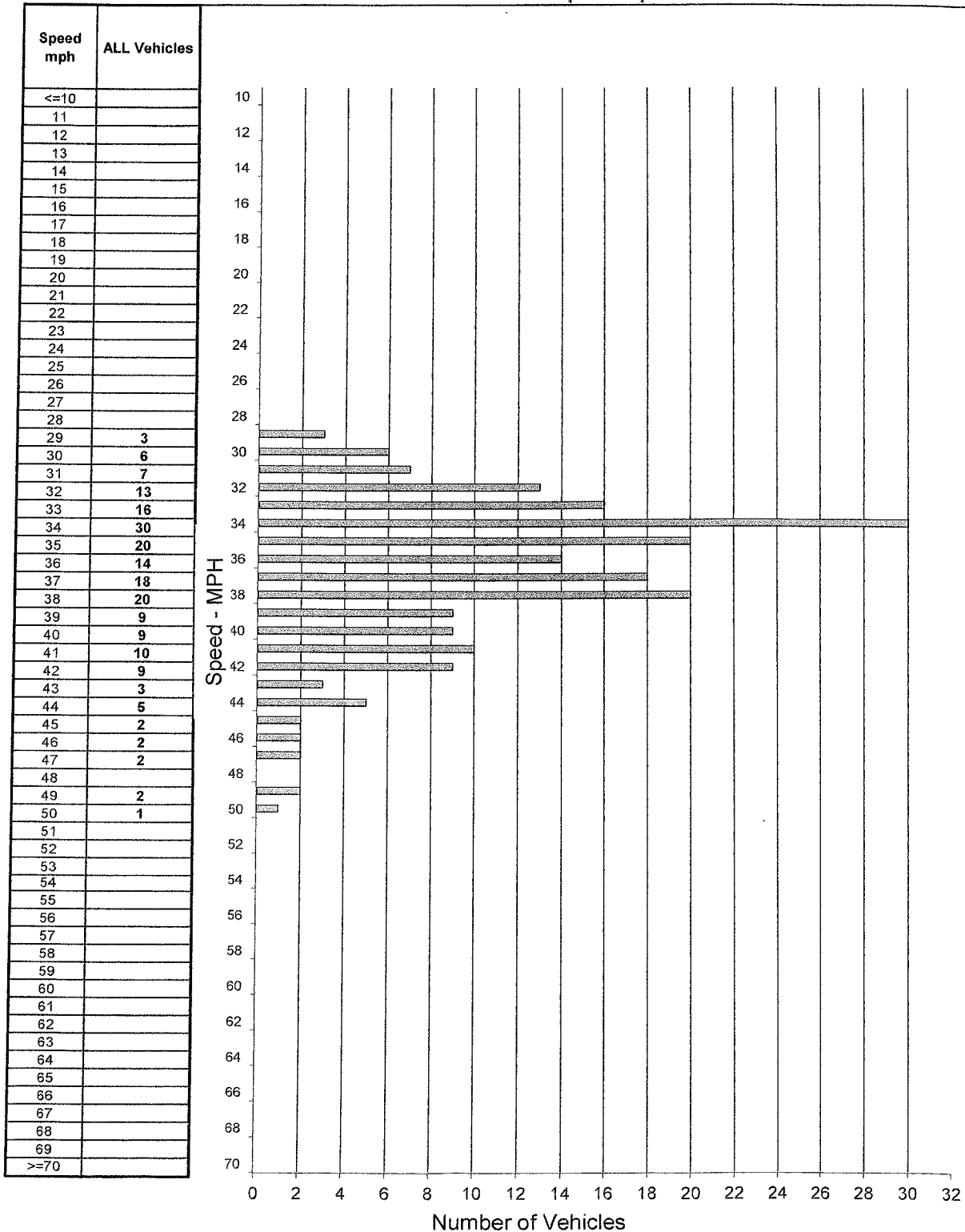
City of Fallbrook

DATE: 10/20/2015
TIME: 09:20-11:20

Location: Mission Rd n/o W College St
Posted Speed: 35 MPH Clear/Dry

Project #: 15-4298-003

Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	201	29 - 50	36 mph	41 mph	32 - 41	159	79%	7% / 16	13% / 26

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Fallbrook

DATE: 1/8/2016

Location: Mission Rd 250' S/O Ammunition St

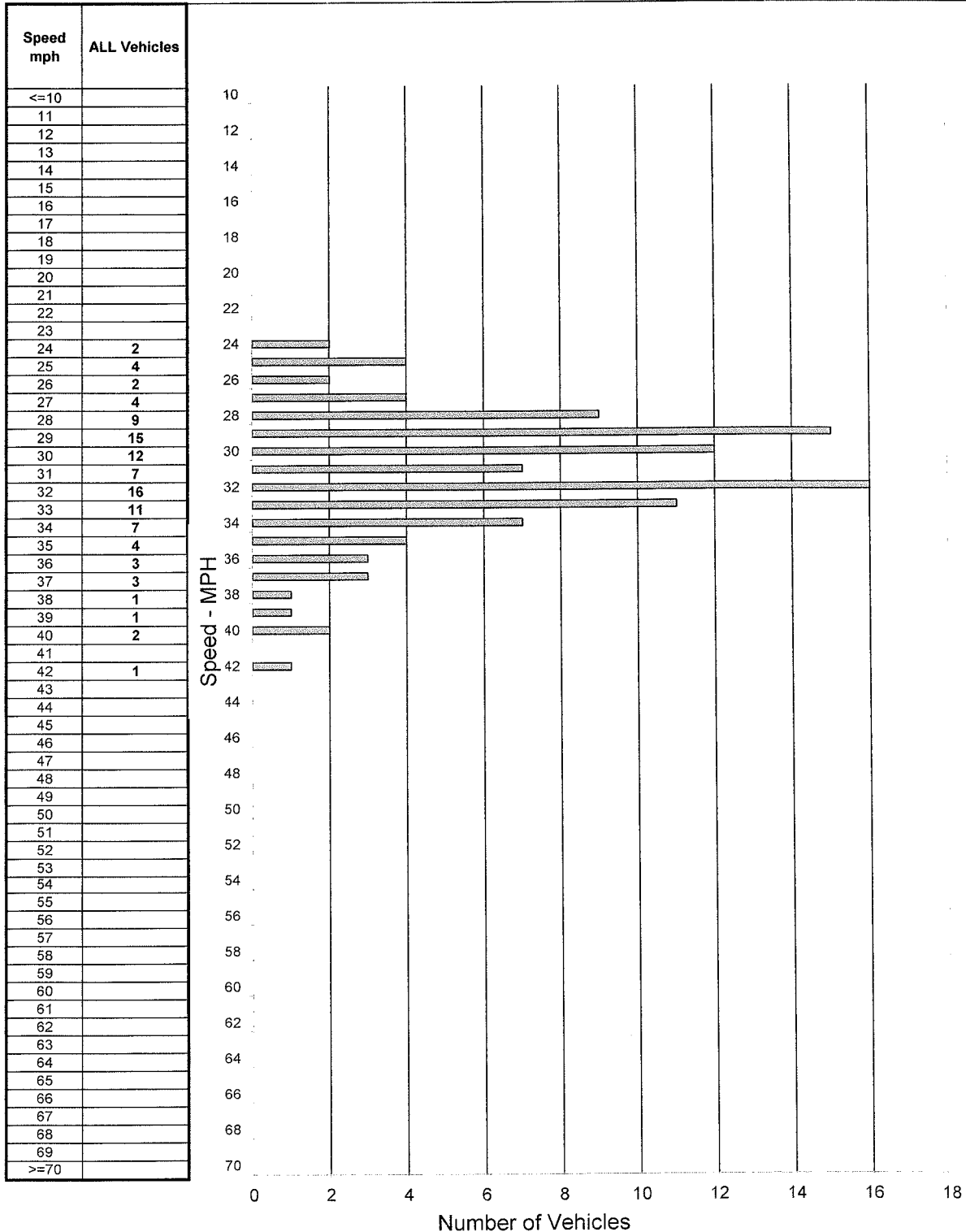
TIME: 09:00-11:00

Posted Speed: 35 MPH

Clear/Dry

Project #: 15-4373-003

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	104	24 - 42	31 mph	34 mph	27 - 36	88	85%	7% / 8	8% / 8

Spot Speed Study

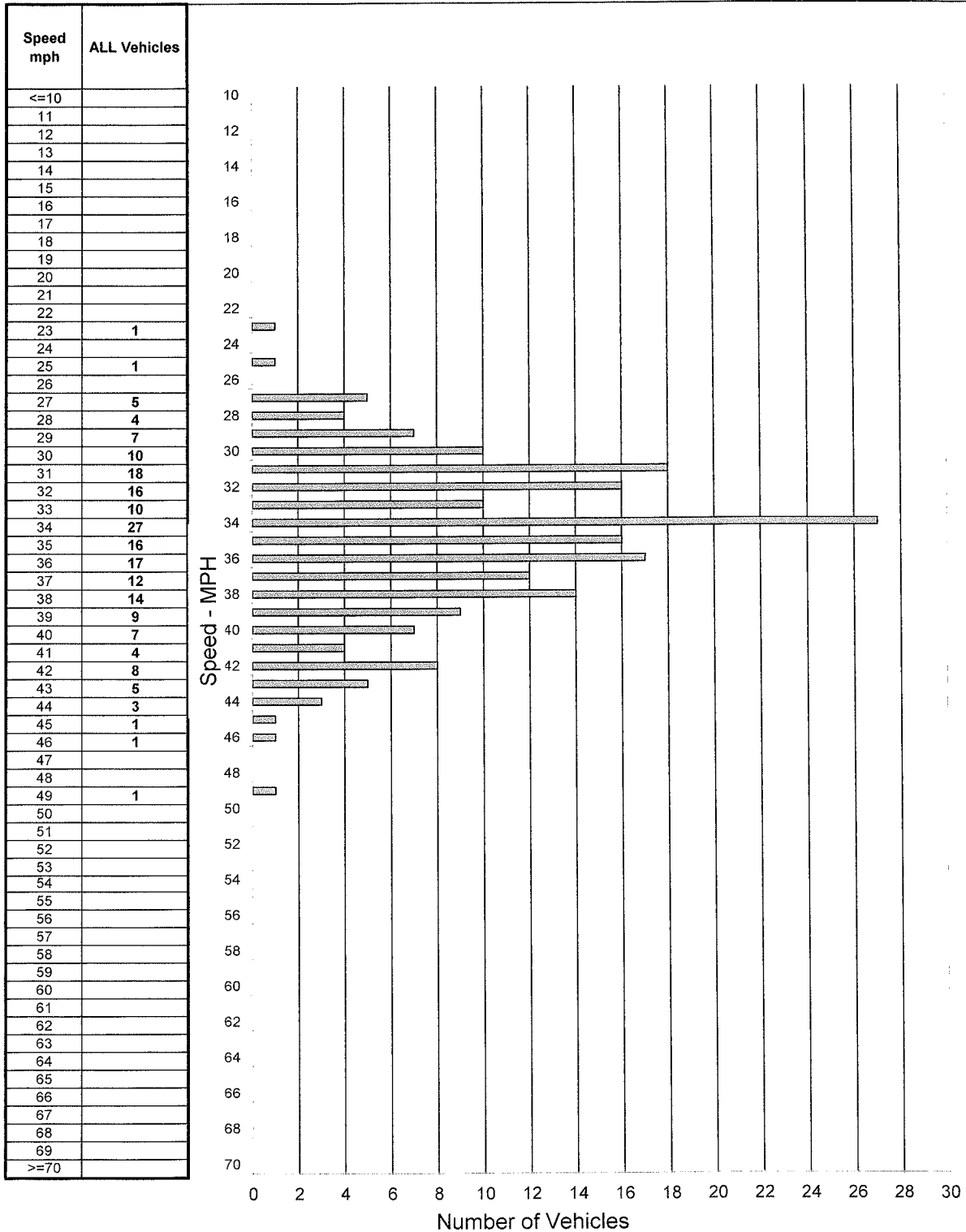
Prepared by: National Data & Surveying Services

City of Fallbrook

DATE: 1/8/2016
TIME: 11:10-13:10

Location: Mission Rd 300' S/O Fallbrook St
Posted Speed: 35 MPH Clear/Dry Project #: 15-4373-004

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	197	23 - 49	34 mph	40 mph	30 - 39	149	76%	9% / 18	16% / 30

Spot Speed Study

Prepared by: National Data & Surveying Services

City of Fallbrook

DATE: 1/8/2016

Location: Mission Rd 250' S/O Old Stage Rd

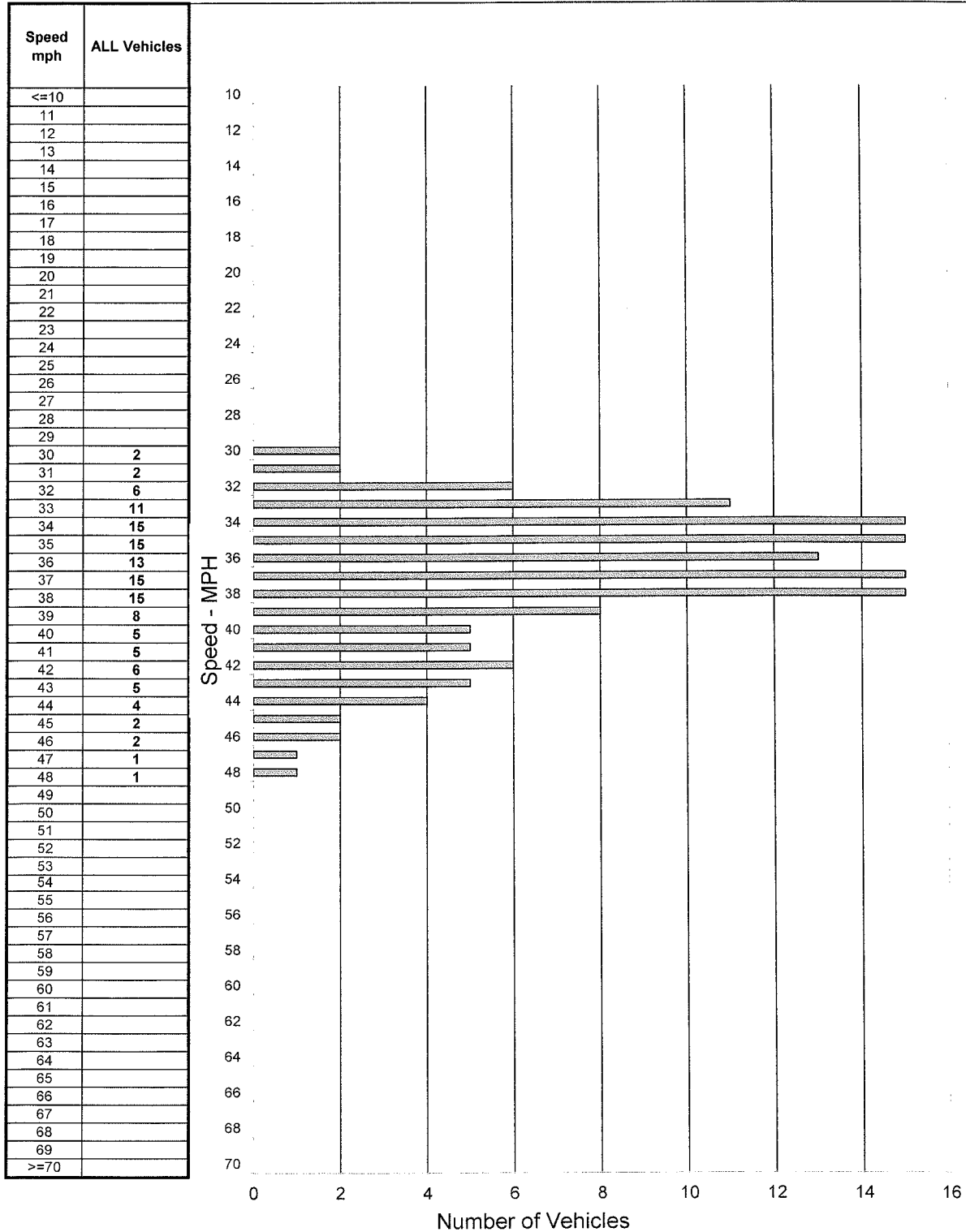
TIME: 11:00-13:00

Posted Speed: 35 MPH

Clear/Dry

Project #: 15-4373-002

Northbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	133	30 - 48	37 mph	42 mph	32 - 41	108	81%	3% / 4	16% / 21

SAN DIEGO COUNTY TRAFFIC ADVISORY COMMITTEE

COMMITTEE REPORT OF: March 11, 2016

Item 5-B

SUPERVISORIAL DISTRICT: 5

SUBJECT: Radar Recertification

LOCATION: Cole Grade Road between Valley Center Road and a point 550 feet north of Fruitvale Road (a distance of .78 miles) VALLEY CENTER (Thos. Bros. 1070 F-7) Valley Center Community Planning Group

INITIATED BY: DPW Traffic Engineering

REQUEST: Radar Recertification of the Existing 45 MPH Speed Limit

PROBLEM AS STATED BY REQUESTER:

Preliminary review of prevailing speeds and roadway conditions support radar recertification for the existing 45 MPH speed limit.

Existing Traffic Devices

Cole Grade Road is a striped two-lane Through Highway with a two-way left turn lane and measures 58 feet wide. There is edge striping along both sides of the road. The road is posted 45 MPH/Radar Enforced. This roadway is classified as a Collector on the County General Plan Mobility Element Network.

<u>Average Daily Traffic Volumes</u>	<u>2/16</u>	<u>6/02</u>	
Cole Grade Road: 700' N/o Valley Center Road	17,210	20,210	
<u>Spot Speed Data</u>	<u>85th Percentile</u>	<u>10 MPH Pace</u>	<u>% in Pace</u>
Cole Grade Road: 700' N/o Valley Center Road (2016)	48.0 MPH	40-49	87.0%
(2009)	47.0 MPH	36-45	69.3%

Collision Data

There have been 15 reported collisions, 6 of which involved injury along this segment, in the last four year, seven month period (1-1-11 to 7-31-15).

VOLUME

Cole Grade Rd 1,200' n/o Valley Center Rd

Day: Wednesday
Date: 2/10/2016City: Valley Center
Project #: CA16_4036_002

DAILY TOTALS					NB	SB	EB		WB		Total	
					7,638	9,576	0		0		17,214	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL
00:00	7	2			9		12:00	77	163			240
00:15	10	13			23		12:15	72	114			186
00:30	8	3			11		12:30	107	139			246
00:45	2	27	2	20	4	47	12:45	86	342	142	558	228
01:00	5	4			9		13:00	108	137			245
01:15	7	2			9		13:15	89	169			258
01:30	6	6			12		13:30	148	142			290
01:45	8	26	4	16	12	42	13:45	156	501	129	577	285
02:00	11	4			15		14:00	115	201			316
02:15	0	12			12		14:15	124	258			382
02:30	4	2			6		14:30	112	167			279
02:45	3	18	8	26	11	44	14:45	159	510	158	784	317
03:00	7	5			12		15:00	195	210			405
03:15	1	9			10		15:15	166	204			370
03:30	5	11			16		15:30	187	178			365
03:45	3	16	6	31	9	47	15:45	178	726	171	763	349
04:00	6	11			17		16:00	133	167			300
04:15	3	14			17		16:15	141	168			309
04:30	6	31			37		16:30	174	212			386
04:45	2	17	39	95	41	112	16:45	181	629	233	780	414
05:00	10	46			56		17:00	199	159			358
05:15	15	71			86		17:15	162	142			304
05:30	28	79			107		17:30	173	115			288
05:45	31	84	88	284	119	368	17:45	169	703	133	549	302
06:00	34	106			140		18:00	143	104			247
06:15	82	164			246		18:15	176	91			267
06:30	101	125			226		18:30	165	89			254
06:45	112	329	155	550	267	879	18:45	190	674	57	341	247
07:00	140	180			320		19:00	143	101			244
07:15	215	221			436		19:15	85	70			155
07:30	118	267			385		19:30	82	55			137
07:45	148	621	251	919	399	1540	19:45	80	390	55	281	135
08:00	197	215			412		20:00	82	79			161
08:15	139	234			373		20:15	59	151			210
08:30	110	161			271		20:30	75	72			147
08:45	67	513	146	756	213	1269	20:45	60	276	28	330	88
09:00	66	152			218		21:00	49	35			84
09:15	69	148			217		21:15	60	26			86
09:30	72	174			246		21:30	54	20			74
09:45	57	264	114	588	171	852	21:45	41	204	20	101	61
10:00	70	132			202		22:00	33	24			57
10:15	58	116			174		22:15	45	19			64
10:30	72	182			254		22:30	22	18			40
10:45	61	261	147	577	208	838	22:45	19	119	13	74	32
11:00	86	133			219		23:00	21	8			29
11:15	77	126			203		23:15	14	8			22
11:30	82	127			209		23:30	11	9			20
11:45	82	327	160	546	242	873	23:45	15	61	5	30	20
TOTALS	2503		4408		6911		TOTALS	5135		5168		10303
SPLIT %	36.2%		63.8%		40.1%		SPLIT %	49.8%		50.2%		59.9%

DAILY TOTALS					NB	SB	EB	WB	Total
					7,638	9,576	0	0	17,214
AM Peak Hour	07:15	07:30		07:15	PM Peak Hour	15:00	14:15		15:00
AM Pk Volume	678	967		1632	PM Pk Volume	726	793		1489
Pk Hr Factor	0.788	0.905		0.936	Pk Hr Factor	0.931	0.768		0.919
7 - 9 Volume	1134	1675		2809	4 - 6 Volume	1332	1329		2661
7 - 9 Peak Hour	07:15	07:30		07:15	4 - 6 Peak Hour	16:30	16:00		16:15
7 - 9 Pk Volume	678	967		1632	4 - 6 Pk Volume	716	780		1467
Pk Hr Factor	0.788	0.905		0.936	Pk Hr Factor	0.899	0.837		0.886

Spot Speed Study

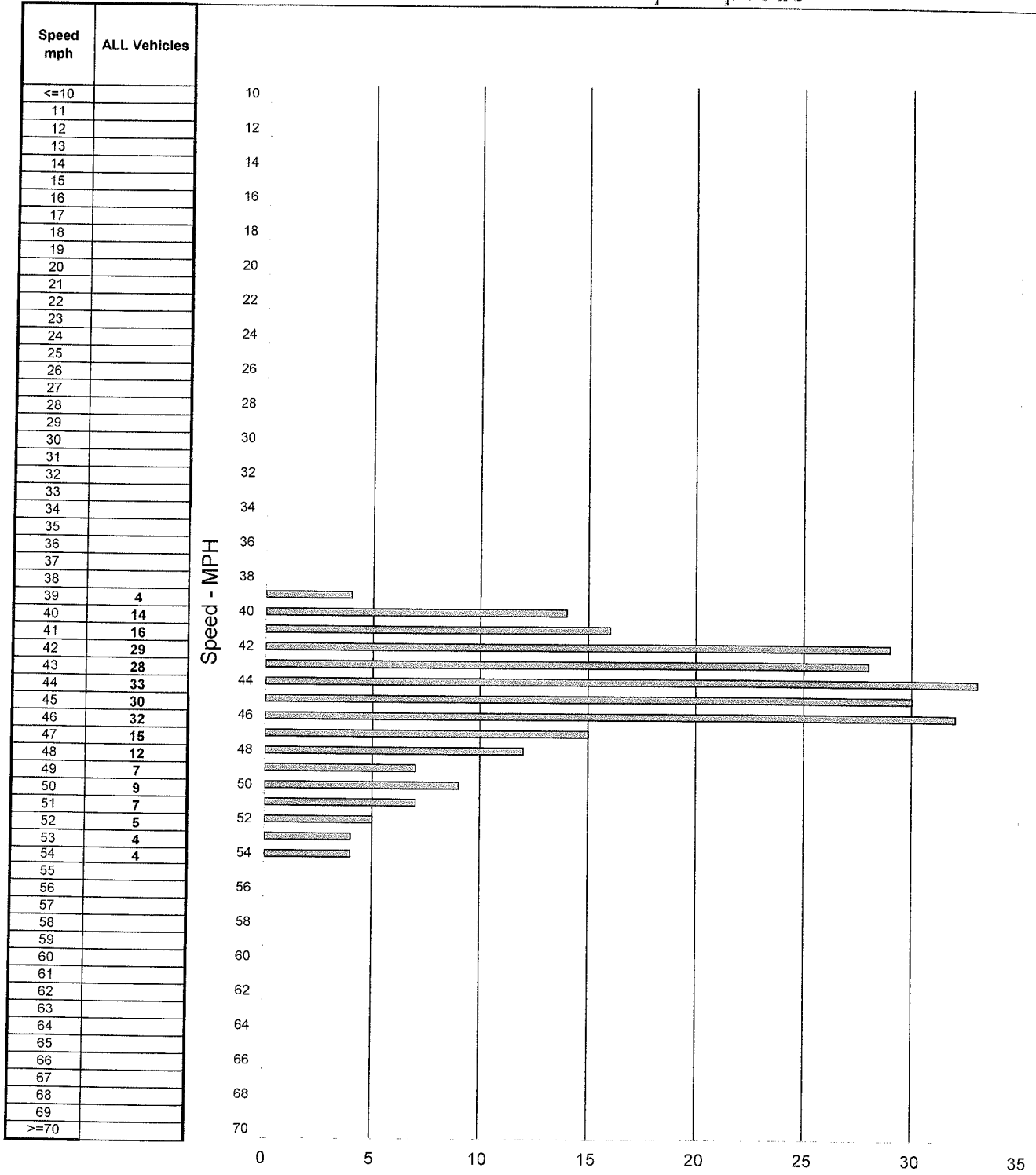
Prepared by: National Data & Surveying Services

City of Valley Center

DATE: 2/10/2016
TIME: 10:00-12:00

Location: Cole Grade Rd 700' N/O Valley Center Rd
Posted Speed: 45 MPH Clear/Dry Project #: 16-4037-003

Northbound & Southbound Spot Speeds



SPEED PARAMETERS									
Class	Count	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	% / # Below Pace	% / # Above Pace
ALL	249	39 - 54	45 mph	48 mph	40 - 49	216	87%	1% / 4	12% / 29