

Radar Speed Survey  
Alameda County Traffic Engineering

**VASCO ROAD**

255 m (850') north of M.M. 2.80

Date: 5/26/15  
Start Time: 13:30  
End Time: 15:00

Road Type: 2 lane  
Direction: NB  
Observer: EBB

Weather: Dry  
Calibration Test: Done  
Posted Limit: 50 MPH

SPEED	AUTO	TRUCK	TOTAL #	CUM. TOT.	F x X	CUM. %
34	0	1	1	1	34	0.7
35	1	0	1	2	35	1.5
36	0	0	0	2	0	1.5
37	2	1	3	5	111	3.6
38	1	0	1	6	38	4.4
39	1	1	2	8	78	5.8
40	5	0	5	13	200	9.5
41	5	1	6	19	246	13.9
42	4	3	7	26	294	19.0
43	4	1	5	31	215	22.6
44	5	2	7	38	308	27.7
45	12	2	14	52	630	38.0
46	5	3	8	60	368	43.8
47	5	0	5	65	235	47.4
48	7	0	7	72	336	52.6
49	10	3	13	85	637	62.0
50	15	0	15	100	750	73.0
51	7	0	7	107	357	78.1
52	6	1	7	114	364	83.2
53	6	0	6	120	318	87.6
54	4	0	4	124	216	90.5
55	3	0	3	127	165	92.7
56	2	0	2	129	112	94.2
57	1	0	1	130	57	94.9
58	0	0	0	130	0	94.9
59	2	0	2	132	118	96.4
60	0	0	0	132	0	96.4
61	1	0	1	133	61	97.1
62	3	0	3	136	186	99.3
63	0	0	0	136	0	99.3
64	1	0	1	137	64	100.0

85th Percentile: 53.0  
50th Percentile: 48.0  
Average Speed: 47.7  
Skewness Index: 0.97

Pace: 44 - 53  
Percent in Pace: 65.0  
Vehicles in Pace: 89

Variance: 32.32  
Std. Dev.: 5.69

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SPEED	AUTO	TRUCK	TOTAL #	CUM. TOT.	F x X	CUM. %
35	0	1	1	1	35	0.8
36	2	0	2	3	72	2.5
37	0	0	0	3	0	2.5
38	1	1	2	5	76	4.2
39	2	0	2	7	78	5.9
40	3	0	3	10	120	8.5
41	4	2	6	16	246	13.6
42	5	5	10	26	420	22.0
43	3	0	3	29	129	24.6
44	7	2	9	38	396	32.2
45	12	3	15	53	675	44.9
46	7	2	9	62	414	52.5
47	11	1	12	74	564	62.7
48	8	0	8	82	384	69.5
49	3	0	3	85	147	72.0
50	12	0	12	97	600	82.2
51	7	0	7	104	357	88.1
52	5	1	6	110	312	93.2
53	6	0	6	116	318	98.3
54	0	0	0	116	0	98.3
55	1	0	1	117	55	99.2
56	1	0	1	118	56	100.0

85th Percentile: 51.0  
50th Percentile: 46.0  
Average Speed: 46.2  
Skewness Index: 1.00

Pace: 42 - 51  
Percent in Pace: 74.6  
Vehicles in Pace: 88

Variance: 18.52  
Std. Dev.: 4.30