

Vehicle Speed Report Summary

Location: Palm Ave B/W Oak St & Happy Valley Rd

Count Direction: Eastbound / Westbound

Date Range: 2/27/2019 to 2/28/2019

Site Code: 159 - VB701

	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
Study Total																		
Eastbound	29	26	4	3	13	20	39	141	387	526	306	115	44	11	4	0	1	1,669
Percent	1.7%	1.6%	0.2%	0.2%	0.8%	1.2%	2.3%	8.4%	23.2%	31.5%	18.3%	6.9%	2.6%	0.7%	0.2%	0.0%	0.1%	100%
Westbound	4	1	2	8	5	21	81	280	500	420	177	43	17	3	1	2	1	1,566
Percent	0.3%	0.1%	0.1%	0.5%	0.3%	1.3%	5.2%	17.9%	31.9%	26.8%	11.3%	2.7%	1.1%	0.2%	0.1%	0.1%	0.1%	100%
Total	33	27	6	11	18	41	120	421	887	946	483	158	61	14	5	2	2	3,235
Percent	1.0%	0.8%	0.2%	0.3%	0.6%	1.3%	3.7%	13.0%	27.4%	29.2%	14.9%	4.9%	1.9%	0.4%	0.2%	0.1%	0.1%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Eastbound				Eastbound			
50th Percentile (Median)		51.3	mph	Mean (Average) Speed		50.4	mph
85th Percentile		57.9	mph	10 mph Pace		46.9 - 56.9	mph
95th Percentile		63.5	mph	Percent in Pace		57.8	%
Westbound				Westbound			
50th Percentile (Median)		48.7	mph	Mean (Average) Speed		48.8	mph
85th Percentile		55.1	mph	10 mph Pace		44.2 - 54.2	mph
95th Percentile		59.6	mph	Percent in Pace		60.7	%

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Date Range: 2/27/2019 to 2/28/2019
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Wednesday, February 27, 2019
Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	1	0	0	0	0	1	3	1	1	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	3
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	0	0	0	1	3	4	4	1	1	0	0	0	0	0	14
7:00 AM	2	0	0	0	0	0	3	10	27	28	16	6	2	0	0	0	0	94
8:00 AM	1	0	1	0	0	0	2	1	11	7	2	2	0	0	0	0	0	27
9:00 AM	0	1	0	0	2	0	0	7	3	9	4	2	0	0	0	0	0	28
10:00 AM	0	1	1	0	0	0	2	1	8	9	2	2	1	1	0	0	0	28
11:00 AM	1	0	0	0	0	0	2	2	8	9	6	1	0	0	0	0	0	29
12:00 PM	2	0	0	0	0	0	1	6	9	13	2	0	1	0	0	0	0	34
1:00 PM	0	1	0	0	0	1	0	3	10	13	11	4	1	0	0	0	0	44
2:00 PM	1	1	0	0	1	2	3	5	21	28	14	6	0	1	0	0	0	83
3:00 PM	0	0	0	0	0	0	2	2	11	18	19	3	4	1	0	0	0	60
4:00 PM	2	0	0	0	1	0	2	5	19	22	16	2	0	0	0	0	0	69
5:00 PM	1	1	0	0	0	1	1	3	15	29	25	8	2	0	0	0	0	86
6:00 PM	0	0	1	1	0	0	0	2	9	24	7	0	1	1	1	0	0	47
7:00 PM	1	1	0	0	0	0	1	5	8	10	4	6	1	0	0	0	0	37
8:00 PM	0	0	0	0	1	0	1	1	10	10	3	3	1	0	0	0	0	30
9:00 PM	2	0	0	0	0	0	0	1	5	4	6	2	1	0	0	0	0	21
10:00 PM	0	0	0	0	0	0	0	1	3	1	1	2	0	0	0	0	0	8
11:00 PM	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	5
Total	13	7	4	1	5	5	21	61	186	245	140	53	15	5	1	0	0	762
Percent	1.7%	0.9%	0.5%	0.1%	0.7%	0.7%	2.8%	8.0%	24.4%	32.2%	18.4%	7.0%	2.0%	0.7%	0.1%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	51.4	mph	Mean (Average) Speed	50.5	mph
85th Percentile	57.9	mph	10 mph Pace	46.6 - 56.6	mph
95th Percentile	63.0	mph	Percent in Pace	57.7	%

Location: Palm Ave B/W Oak St & Happy Valley Rd
Date Range: 2/27/2019 to 2/28/2019
Site Code: 159 - VB701

Wednesday, February 27, 2019
Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	4	2	3	0	1	0	0	0	0	0	10
4:00 AM	0	0	0	0	0	0	0	4	1	2	1	0	0	0	0	0	0	8
5:00 AM	0	0	0	0	0	2	0	7	1	3	2	2	0	0	0	0	0	17
6:00 AM	0	0	0	0	0	1	2	8	10	7	3	1	1	0	0	0	0	33
7:00 AM	0	0	0	1	1	2	8	40	55	27	9	2	3	0	0	0	0	148
8:00 AM	0	0	0	0	0	0	1	12	14	12	5	1	0	0	0	0	0	45
9:00 AM	0	0	0	0	0	1	2	10	6	11	2	0	0	0	0	0	0	32
10:00 AM	0	0	0	0	0	0	2	7	13	7	2	1	1	0	0	0	0	33
11:00 AM	1	0	0	0	0	0	0	9	11	6	4	1	0	0	0	0	0	32
12:00 PM	0	0	0	1	0	0	2	7	8	9	3	1	0	0	0	0	0	31
1:00 PM	0	0	0	0	1	0	2	6	13	8	7	0	0	1	0	0	0	38
2:00 PM	0	0	0	3	1	2	5	17	30	23	2	1	0	0	0	0	0	84
3:00 PM	0	0	0	0	1	1	4	7	12	18	11	1	1	0	0	0	0	56
4:00 PM	0	0	0	0	0	0	0	9	11	12	9	1	0	0	0	0	0	42
5:00 PM	0	0	0	0	0	0	1	10	21	19	6	0	2	0	0	0	0	59
6:00 PM	2	0	0	0	0	1	0	6	14	4	4	0	0	0	0	0	0	31
7:00 PM	0	0	0	0	0	0	0	1	6	6	6	0	0	0	0	0	0	19
8:00 PM	0	0	0	0	1	0	1	1	3	5	2	0	0	0	0	0	0	13
9:00 PM	0	0	0	0	0	0	0	1	0	1	2	0	1	0	0	0	0	5
10:00 PM	0	0	0	0	0	1	0	1	2	0	0	0	1	0	0	0	0	5
11:00 PM	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	4
Total	3	1	0	5	5	11	32	168	235	185	82	13	10	1	0	0	0	751
Percent	0.4%	0.1%	0.0%	0.7%	0.7%	1.5%	4.3%	22.4%	31.3%	24.6%	10.9%	1.7%	1.3%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	48.0	mph	Mean (Average) Speed	48.1	mph
85th Percentile	54.6	mph	10 mph Pace	43.2 - 53.2	mph
95th Percentile	58.9	mph	Percent in Pace	61	%

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 Date Range: 2/27/2019 to 2/28/2019
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Thursday, February 28, 2019
 Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	0	0	1	0	0	1	0	1	2	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
2:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2
3:00 AM	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
6:00 AM	0	0	0	0	0	0	1	6	4	0	4	1	1	0	0	0	0	17
7:00 AM	0	2	0	0	1	0	1	5	11	27	27	13	4	0	1	0	0	92
8:00 AM	0	1	0	0	3	0	0	3	2	8	4	2	4	0	0	0	0	27
9:00 AM	1	3	0	0	1	0	0	3	13	16	1	3	0	0	0	0	0	41
10:00 AM	1	0	0	0	0	3	2	5	6	12	4	4	0	0	0	0	0	37
11:00 AM	0	0	0	0	0	0	0	2	9	15	8	3	2	0	0	0	0	39
12:00 PM	1	1	0	0	0	0	1	2	8	15	13	1	0	0	0	0	0	42
1:00 PM	1	2	0	1	1	1	0	6	11	18	16	2	2	1	0	0	0	62
2:00 PM	2	3	0	0	1	2	3	10	31	30	14	8	1	1	0	0	0	106
3:00 PM	3	1	0	1	0	0	1	10	19	25	9	3	0	0	0	0	0	72
4:00 PM	1	3	0	0	0	5	2	11	17	25	24	1	2	0	0	0	0	91
5:00 PM	1	1	0	0	0	3	2	1	25	19	9	7	3	1	0	0	0	72
6:00 PM	1	0	0	0	1	0	3	7	20	24	13	1	2	0	1	0	1	74
7:00 PM	1	0	0	0	0	0	2	1	14	19	4	4	1	1	0	0	0	47
8:00 PM	3	1	0	0	0	0	0	3	4	12	6	3	1	1	0	0	0	34
9:00 PM	0	0	0	0	0	0	0	2	1	9	5	2	1	0	0	0	0	20
10:00 PM	0	0	0	0	0	0	0	0	1	2	2	2	3	0	1	0	0	11
11:00 PM	0	0	0	0	0	0	0	3	2	2	1	0	0	0	0	0	0	8
Total	16	19	0	2	8	15	18	80	201	281	166	62	29	6	3	0	1	907
Percent	1.8%	2.1%	0.0%	0.2%	0.9%	1.7%	2.0%	8.8%	22.2%	31.0%	18.3%	6.8%	3.2%	0.7%	0.3%	0.0%	0.1%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	51.4	mph	Mean (Average) Speed	50.3	mph
85th Percentile	58.0	mph	10 mph Pace	46.9 - 56.9	mph
95th Percentile	63.9	mph	Percent in Pace	58.1	%

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Thursday, February 28, 2019
 Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
4:00 AM	0	0	1	0	0	0	1	3	0	4	2	0	1	0	0	0	0	12
5:00 AM	0	0	0	0	0	0	0	1	4	3	6	0	0	0	0	1	0	15
6:00 AM	0	0	0	0	0	0	3	3	13	4	8	5	0	0	0	0	0	36
7:00 AM	0	0	0	0	0	0	6	28	42	46	9	4	3	1	0	0	1	140
8:00 AM	0	0	0	0	0	0	1	3	20	17	11	2	0	0	0	0	0	54
9:00 AM	0	0	0	0	0	1	1	4	20	10	5	0	0	0	0	0	0	41
10:00 AM	0	0	0	0	0	1	2	8	15	10	5	3	0	0	0	0	0	44
11:00 AM	0	0	0	0	0	2	7	5	14	15	3	1	0	0	0	0	0	47
12:00 PM	0	0	0	0	0	1	3	5	10	8	10	4	0	0	0	0	0	41
1:00 PM	0	0	0	1	0	1	2	9	9	13	4	3	0	0	0	0	0	42
2:00 PM	0	0	1	2	0	1	8	9	27	18	7	0	1	0	0	0	0	74
3:00 PM	1	0	0	0	0	0	4	10	25	22	4	1	0	0	0	0	0	67
4:00 PM	0	0	0	0	0	1	3	9	19	21	4	1	0	0	0	0	0	58
5:00 PM	0	0	0	0	0	1	2	6	18	22	7	4	0	0	0	0	0	60
6:00 PM	0	0	0	0	0	0	2	2	7	6	2	0	1	0	0	1	0	21
7:00 PM	0	0	0	0	0	0	1	2	6	5	1	0	0	0	0	0	0	15
8:00 PM	0	0	0	0	0	0	1	2	7	3	1	1	0	0	1	0	0	16
9:00 PM	0	0	0	0	0	1	2	0	2	3	3	0	0	0	0	0	0	11
10:00 PM	0	0	0	0	0	0	0	1	4	2	0	1	1	0	0	0	0	9
11:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	1	0	2	3	0	10	49	112	265	235	95	30	7	2	1	2	1	815
Percent	0.1%	0.0%	0.2%	0.4%	0.0%	1.2%	6.0%	13.7%	32.5%	28.8%	11.7%	3.7%	0.9%	0.2%	0.1%	0.2%	0.1%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	49.2	mph	Mean (Average) Speed	49.4	mph
85th Percentile	55.3	mph	10 mph Pace	44.5 - 54.5	mph
95th Percentile	60.1	mph	Percent in Pace	62	%

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**Total Study Average
Eastbound**

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	1	0	0	1	0	1	2	1	1	1	0	0	0	0	0	9
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	5
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
6:00 AM	0	0	0	0	0	0	1	5	4	2	3	1	1	0	0	0	0	17
7:00 AM	1	1	0	0	1	0	2	8	19	28	22	10	3	0	1	0	0	96
8:00 AM	1	1	1	0	2	0	1	2	7	8	3	2	2	0	0	0	0	30
9:00 AM	1	2	0	0	2	0	0	5	8	13	3	3	0	0	0	0	0	37
10:00 AM	1	1	1	0	0	2	2	3	7	11	3	3	1	1	0	0	0	36
11:00 AM	1	0	0	0	0	0	1	2	9	12	7	2	1	0	0	0	0	35
12:00 PM	2	1	0	0	0	0	1	4	9	14	8	1	1	0	0	0	0	41
1:00 PM	1	2	0	1	1	1	0	5	11	16	14	3	2	1	0	0	0	58
2:00 PM	2	2	0	0	1	2	3	8	26	29	14	7	1	1	0	0	0	96
3:00 PM	2	1	0	1	0	0	2	6	15	22	14	3	2	1	0	0	0	69
4:00 PM	2	2	0	0	1	3	2	8	18	24	20	2	1	0	0	0	0	83
5:00 PM	1	1	0	0	0	2	2	2	20	24	17	8	3	1	0	0	0	81
6:00 PM	1	0	1	1	1	0	2	5	15	24	10	1	2	1	1	0	1	66
7:00 PM	1	1	0	0	0	0	2	3	11	15	4	5	1	1	0	0	0	44
8:00 PM	2	1	0	0	1	0	1	2	7	11	5	3	1	1	0	0	0	35
9:00 PM	1	0	0	0	0	0	0	2	3	7	6	2	1	0	0	0	0	22
10:00 PM	0	0	0	0	0	0	0	1	2	2	2	2	2	0	1	0	0	12
11:00 PM	0	0	0	0	0	0	0	2	1	3	1	1	0	0	0	0	0	8
Total	20	18	4	3	10	12	22	75	197	270	158	61	27	10	3	0	1	891
Percent	2.2%	2.0%	0.4%	0.3%	1.1%	1.3%	2.5%	8.4%	22.1%	30.3%	17.7%	6.8%	3.0%	1.1%	0.3%	0.0%	0.1%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	51.3	mph	Mean (Average) Speed	50.4	mph
85th Percentile	57.9	mph	10 mph Pace	46.9 - 56.9	mph
95th Percentile	63.5	mph	Percent in Pace	57.8	%

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Total Study Average
Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	6
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	4
3:00 AM	0	0	0	0	0	0	0	2	2	2	1	1	0	0	0	0	0	8
4:00 AM	0	0	1	0	0	0	1	4	1	3	2	0	1	0	0	0	0	13
5:00 AM	0	0	0	0	0	1	0	4	3	3	4	1	0	0	0	1	0	17
6:00 AM	0	0	0	0	0	1	3	6	12	6	6	3	1	0	0	0	0	38
7:00 AM	0	0	0	1	1	1	7	34	49	37	9	3	3	1	0	0	1	147
8:00 AM	0	0	0	0	0	0	1	8	17	15	8	2	0	0	0	0	0	51
9:00 AM	0	0	0	0	0	1	2	7	13	11	4	0	0	0	0	0	0	38
10:00 AM	0	0	0	0	0	1	2	8	14	9	4	2	1	0	0	0	0	41
11:00 AM	1	0	0	0	0	1	4	7	13	11	4	1	0	0	0	0	0	42
12:00 PM	0	0	0	1	0	1	3	6	9	9	7	3	0	0	0	0	0	39
1:00 PM	0	0	0	1	1	1	2	8	11	11	6	2	0	1	0	0	0	44
2:00 PM	0	0	1	3	1	2	7	13	29	21	5	1	1	0	0	0	0	84
3:00 PM	1	0	0	0	1	1	4	9	19	20	8	1	1	0	0	0	0	65
4:00 PM	0	0	0	0	0	1	2	9	15	17	7	1	0	0	0	0	0	52
5:00 PM	0	0	0	0	0	1	2	8	20	21	7	2	1	0	0	0	0	62
6:00 PM	1	0	0	0	0	1	1	4	11	5	3	0	1	0	0	1	0	28
7:00 PM	0	0	0	0	0	0	1	2	6	6	4	0	0	0	0	0	0	19
8:00 PM	0	0	0	0	1	0	1	2	5	4	2	1	0	0	1	0	0	17
9:00 PM	0	0	0	0	0	1	1	1	1	2	3	0	1	0	0	0	0	10
10:00 PM	0	0	0	0	0	1	0	1	3	1	0	1	1	0	0	0	0	8
11:00 PM	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	4
Total	3	1	2	6	5	16	46	145	256	216	97	25	12	3	1	2	1	837
Percent	0.4%	0.1%	0.2%	0.7%	0.6%	1.9%	5.5%	17.3%	30.6%	25.8%	11.6%	3.0%	1.4%	0.4%	0.1%	0.2%	0.1%	

Note: Average only considered on days with 24-hours of data.

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	48.7	mph	Mean (Average) Speed	48.8	mph
85th Percentile	55.1	mph	10 mph Pace	44.2 - 54.2	mph
95th Percentile	59.6	mph	Percent in Pace	60.7	%