

Vehicle Speed Report Summary

Location: Diamond St B/W Beacon Dr & W Center St

Count Direction: Eastbound / Westbound

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

Site Code: 70 - Y19501

	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	6	13	97	359	479	226	34	5	0	1	0	0	0	0	0	0	0	1,220
Percent	0.5%	1.1%	8.0%	29.4%	39.3%	18.5%	2.8%	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	10	19	101	407	525	156	18	1	0	0	0	0	0	0	0	0	0	1,237
Percent	0.8%	1.5%	8.2%	32.9%	42.4%	12.6%	1.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	16	32	198	766	1,004	382	52	6	0	1	0	0	0	0	0	0	0	2,457
Percent	0.7%	1.3%	8.1%	31.2%	40.9%	15.5%	2.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Eastbound				Eastbound			
50th Percentile (Median)	26.5	mph		Mean (Average) Speed	26.3	mph	
85th Percentile	31.2	mph		10 mph Pace	21.7 - 31.7	mph	
95th Percentile	34.1	mph		Percent in Pace	71.9	%	
Westbound				Westbound			
50th Percentile (Median)	25.5	mph		Mean (Average) Speed	25.4	mph	
85th Percentile	29.8	mph		10 mph Pace	20.1 - 30.1	mph	
95th Percentile	32.6	mph		Percent in Pace	75.3	%	

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 70 - Y19501

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	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	1	2	5	0	0	0	0	0	0	0	0	0	0	0	8
5:00 AM	0	0	2	8	4	2	0	1	0	0	0	0	0	0	0	0	0	17
6:00 AM	0	1	1	6	13	6	0	0	0	0	0	0	0	0	0	0	0	27
7:00 AM	0	0	4	13	16	19	2	0	0	0	0	0	0	0	0	0	0	54
8:00 AM	0	0	3	13	16	5	1	0	0	0	0	0	0	0	0	0	0	38
9:00 AM	0	0	1	12	14	3	2	0	0	0	0	0	0	0	0	0	0	32
10:00 AM	0	0	2	10	17	4	1	0	0	0	0	0	0	0	0	0	0	34
11:00 AM	0	0	5	12	15	4	1	1	0	0	0	0	0	0	0	0	0	38
12:00 PM	0	0	5	10	10	9	1	0	0	0	0	0	0	0	0	0	0	35
1:00 PM	0	1	2	9	17	6	0	0	0	0	0	0	0	0	0	0	0	35
2:00 PM	1	1	4	18	19	7	1	0	0	0	0	0	0	0	0	0	0	51
3:00 PM	2	1	9	13	15	9	0	0	0	0	0	0	0	0	0	0	0	49
4:00 PM	0	0	2	12	16	4	1	0	0	0	0	0	0	0	0	0	0	35
5:00 PM	0	0	4	15	20	5	0	0	0	0	0	0	0	0	0	0	0	44
6:00 PM	1	0	2	7	15	8	1	1	0	0	0	0	0	0	0	0	0	35
7:00 PM	0	0	1	5	15	8	1	0	0	0	0	0	0	0	0	0	0	30
8:00 PM	0	0	1	9	8	3	0	0	0	0	0	0	0	0	0	0	0	21
9:00 PM	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	4	5	48	180	239	117	14	3	0	0	0	0	0	0	0	0	0	610
Percent	0.7%	0.8%	7.9%	29.5%	39.2%	19.2%	2.3%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	26.5	mph	Mean (Average) Speed	26.3	mph
85th Percentile	31.2	mph	10 mph Pace	21.9 - 31.9	mph
95th Percentile	33.9	mph	Percent in Pace	73.1	%

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 70 - Y19501

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	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
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	4	2	5	1	0	0	0	0	0	0	0	0	0	0	0	12
6:00 AM	0	0	1	1	6	1	0	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	0	2	10	6	2	2	0	0	0	0	0	0	0	0	0	0	22
8:00 AM	0	1	4	15	16	3	0	0	0	0	0	0	0	0	0	0	0	39
9:00 AM	0	2	2	9	9	6	0	0	0	0	0	0	0	0	0	0	0	28
10:00 AM	0	0	2	15	13	5	0	0	0	0	0	0	0	0	0	0	0	35
11:00 AM	1	3	6	10	13	1	1	0	0	0	0	0	0	0	0	0	0	35
12:00 PM	0	0	3	15	11	4	0	0	0	0	0	0	0	0	0	0	0	33
1:00 PM	0	1	5	12	19	2	1	0	0	0	0	0	0	0	0	0	0	40
2:00 PM	0	1	4	9	23	1	0	0	0	0	0	0	0	0	0	0	0	38
3:00 PM	3	0	3	23	30	5	0	0	0	0	0	0	0	0	0	0	0	64
4:00 PM	1	2	7	22	27	6	1	0	0	0	0	0	0	0	0	0	0	66
5:00 PM	0	2	2	21	29	2	0	0	0	0	0	0	0	0	0	0	0	56
6:00 PM	0	0	1	13	22	3	0	0	0	0	0	0	0	0	0	0	0	39
7:00 PM	1	0	2	15	13	3	0	0	0	0	0	0	0	0	0	0	0	34
8:00 PM	0	0	3	6	12	3	0	0	0	0	0	0	0	0	0	0	0	24
9:00 PM	0	0	2	5	17	1	1	0	0	0	0	0	0	0	0	0	0	26
10:00 PM	0	0	0	0	6	2	1	0	0	0	0	0	0	0	0	0	0	9
11:00 PM	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	7	12	54	208	279	56	8	0	0	0	0	0	0	0	0	0	0	624
Percent	1.1%	1.9%	8.7%	33.3%	44.7%	9.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.3	mph	Mean (Average) Speed	25	mph
85th Percentile	29.1	mph	10 mph Pace	20.0 - 30.0	mph
95th Percentile	32.3	mph	Percent in Pace	77.9	%

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 70 - Y19501

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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	2	1	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	1	1	4	4	0	0	0	0	0	0	0	0	0	0	0	10
5:00 AM	0	0	2	4	3	5	1	0	0	0	0	0	0	0	0	0	0	15
6:00 AM	0	2	0	7	11	8	2	0	0	0	0	0	0	0	0	0	0	30
7:00 AM	0	1	4	15	24	15	5	1	0	0	0	0	0	0	0	0	0	65
8:00 AM	0	0	2	11	14	4	2	0	0	0	0	0	0	0	0	0	0	33
9:00 AM	0	1	0	6	13	5	1	0	0	0	0	0	0	0	0	0	0	26
10:00 AM	0	1	8	9	14	8	0	0	0	0	0	0	0	0	0	0	0	40
11:00 AM	0	0	4	11	16	7	0	1	0	0	0	0	0	0	0	0	0	39
12:00 PM	0	1	2	16	13	7	2	0	0	0	0	0	0	0	0	0	0	41
1:00 PM	0	0	3	12	16	10	2	0	0	0	0	0	0	0	0	0	0	43
2:00 PM	2	1	3	12	24	4	0	0	0	0	0	0	0	0	0	0	0	46
3:00 PM	0	0	8	10	16	3	0	0	0	0	0	0	0	0	0	0	0	37
4:00 PM	0	0	2	18	13	7	3	0	0	0	0	0	0	0	0	0	0	43
5:00 PM	0	1	3	12	18	3	0	0	0	1	0	0	0	0	0	0	0	38
6:00 PM	0	0	2	10	14	7	0	0	0	0	0	0	0	0	0	0	0	33
7:00 PM	0	0	2	8	8	2	1	0	0	0	0	0	0	0	0	0	0	21
8:00 PM	0	0	2	8	5	2	0	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	0	0	5	6	3	1	0	0	0	0	0	0	0	0	0	0	15
10:00 PM	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
Total	2	8	49	179	240	109	20	2	0	1	0	0	0	0	0	0	0	610
Percent	0.3%	1.3%	8.0%	29.3%	39.3%	17.9%	3.3%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	26.5	mph	Mean (Average) Speed	26.3	mph
85th Percentile	31.2	mph	10 mph Pace	21.7 - 31.7	mph
95th Percentile	34.2	mph	Percent in Pace	71.0	%

Location: Diamond St B/W Beacon Dr & W Center St
 Date Range: 2/27/2019 to 2/28/2019
 Site Code: 70 - Y19501

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	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	1	5	5	2	0	0	0	0	0	0	0	0	0	0	0	13
6:00 AM	0	0	0	2	2	4	0	1	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	0	0	8	4	4	0	0	0	0	0	0	0	0	0	0	0	16
8:00 AM	0	0	8	7	20	5	1	0	0	0	0	0	0	0	0	0	0	41
9:00 AM	0	0	3	7	9	2	1	0	0	0	0	0	0	0	0	0	0	22
10:00 AM	0	1	0	5	11	8	0	0	0	0	0	0	0	0	0	0	0	25
11:00 AM	0	0	4	7	10	6	1	0	0	0	0	0	0	0	0	0	0	28
12:00 PM	1	0	1	8	13	7	2	0	0	0	0	0	0	0	0	0	0	32
1:00 PM	0	2	2	9	21	7	1	0	0	0	0	0	0	0	0	0	0	42
2:00 PM	1	0	4	18	16	3	0	0	0	0	0	0	0	0	0	0	0	42
3:00 PM	0	0	2	18	22	5	0	0	0	0	0	0	0	0	0	0	0	47
4:00 PM	0	1	6	29	21	14	1	0	0	0	0	0	0	0	0	0	0	72
5:00 PM	0	1	2	19	24	8	1	0	0	0	0	0	0	0	0	0	0	55
6:00 PM	1	0	4	15	17	6	0	0	0	0	0	0	0	0	0	0	0	43
7:00 PM	0	0	2	13	13	3	2	0	0	0	0	0	0	0	0	0	0	33
8:00 PM	0	0	4	8	12	5	0	0	0	0	0	0	0	0	0	0	0	29
9:00 PM	0	1	0	9	10	5	0	0	0	0	0	0	0	0	0	0	0	25
10:00 PM	0	0	2	5	3	3	0	0	0	0	0	0	0	0	0	0	0	13
11:00 PM	0	0	2	1	4	1	0	0	0	0	0	0	0	0	0	0	0	8
Total	3	7	47	199	246	100	10	1	0	0	0	0	0	0	0	0	0	613
Percent	0.5%	1.1%	7.7%	32.5%	40.1%	16.3%	1.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	25.8	mph	Mean (Average) Speed	25.8	mph
85th Percentile	30.5	mph	10 mph Pace	20.2 - 30.2	mph
95th Percentile	33.0	mph	Percent in Pace	72.9	%

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 70 - Y19501

**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	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	1	1	3	5	0	0	0	0	0	0	0	0	0	0	0	10
5:00 AM	0	0	2	6	4	4	1	1	0	0	0	0	0	0	0	0	0	18
6:00 AM	0	2	1	7	12	7	1	0	0	0	0	0	0	0	0	0	0	30
7:00 AM	0	1	4	14	20	17	4	1	0	0	0	0	0	0	0	0	0	61
8:00 AM	0	0	3	12	15	5	2	0	0	0	0	0	0	0	0	0	0	37
9:00 AM	0	1	1	9	14	4	2	0	0	0	0	0	0	0	0	0	0	31
10:00 AM	0	1	5	10	16	6	1	0	0	0	0	0	0	0	0	0	0	39
11:00 AM	0	0	5	12	16	6	1	1	0	0	0	0	0	0	0	0	0	41
12:00 PM	0	1	4	13	12	8	2	0	0	0	0	0	0	0	0	0	0	40
1:00 PM	0	1	3	11	17	8	1	0	0	0	0	0	0	0	0	0	0	41
2:00 PM	2	1	4	15	22	6	1	0	0	0	0	0	0	0	0	0	0	51
3:00 PM	1	1	9	12	16	6	0	0	0	0	0	0	0	0	0	0	0	45
4:00 PM	0	0	2	15	15	6	2	0	0	0	0	0	0	0	0	0	0	40
5:00 PM	0	1	4	14	19	4	0	0	0	1	0	0	0	0	0	0	0	43
6:00 PM	1	0	2	9	15	8	1	1	0	0	0	0	0	0	0	0	0	37
7:00 PM	0	0	2	7	12	5	1	0	0	0	0	0	0	0	0	0	0	27
8:00 PM	0	0	2	9	7	3	0	0	0	0	0	0	0	0	0	0	0	21
9:00 PM	0	0	0	3	4	3	2	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	1	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	6
Total	4	11	55	185	248	118	22	4	0	1	0	0	0	0	0	0	0	648
Percent	0.6%	1.7%	8.5%	28.5%	38.3%	18.2%	3.4%	0.6%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	26.5	mph	Mean (Average) Speed	26.3	mph
85th Percentile	31.2	mph	10 mph Pace	21.7 - 31.7	mph
95th Percentile	34.1	mph	Percent in Pace	71.9	%

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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	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	3	4	5	2	0	0	0	0	0	0	0	0	0	0	0	14
6:00 AM	0	0	1	2	4	3	0	1	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	0	1	9	5	3	1	0	0	0	0	0	0	0	0	0	0	19
8:00 AM	0	1	6	11	18	4	1	0	0	0	0	0	0	0	0	0	0	41
9:00 AM	0	1	3	8	9	4	1	0	0	0	0	0	0	0	0	0	0	26
10:00 AM	0	1	1	10	12	7	0	0	0	0	0	0	0	0	0	0	0	31
11:00 AM	1	2	5	9	12	4	1	0	0	0	0	0	0	0	0	0	0	34
12:00 PM	1	0	2	12	12	6	1	0	0	0	0	0	0	0	0	0	0	34
1:00 PM	0	2	4	11	20	5	1	0	0	0	0	0	0	0	0	0	0	43
2:00 PM	1	1	4	14	20	2	0	0	0	0	0	0	0	0	0	0	0	42
3:00 PM	2	0	3	21	26	5	0	0	0	0	0	0	0	0	0	0	0	57
4:00 PM	1	2	7	26	24	10	1	0	0	0	0	0	0	0	0	0	0	71
5:00 PM	0	2	2	20	27	5	1	0	0	0	0	0	0	0	0	0	0	57
6:00 PM	1	0	3	14	20	5	0	0	0	0	0	0	0	0	0	0	0	43
7:00 PM	1	0	2	14	13	3	1	0	0	0	0	0	0	0	0	0	0	34
8:00 PM	0	0	4	7	12	4	0	0	0	0	0	0	0	0	0	0	0	27
9:00 PM	0	1	1	7	14	3	1	0	0	0	0	0	0	0	0	0	0	27
10:00 PM	0	0	1	3	5	3	1	0	0	0	0	0	0	0	0	0	0	13
11:00 PM	1	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	7
Total	9	14	55	210	268	84	12	1	0	0	0	0	0	0	0	0	0	653
Percent	1.4%	2.1%	8.4%	32.2%	41.0%	12.9%	1.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	25.5	mph	Mean (Average) Speed	25.4	mph
85th Percentile	29.8	mph	10 mph Pace	20.1 - 30.1	mph
95th Percentile	32.6	mph	Percent in Pace	75.3	%