

Vehicle Speed Report Summary

Location: Diamond St, Between Beacon Dr & W Center St

Count Direction: Eastbound / Westbound

Date Range: 2/9/2022 to 2/10/2022

Site Code: 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	3	21	57	214	432	319	92	17	2	1	0	0	1	0	0	0	0	1,159
Percent	0.3%	1.8%	4.9%	18.5%	37.3%	27.5%	7.9%	1.5%	0.2%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	4	20	99	457	573	177	23	3	1	0	0	0	0	0	0	0	0	1,357
Percent	0.3%	1.5%	7.3%	33.7%	42.2%	13.0%	1.7%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	7	41	156	671	1,005	496	115	20	3	1	0	0	1	0	0	0	0	2,516
Percent	0.3%	1.6%	6.2%	26.7%	39.9%	19.7%	4.6%	0.8%	0.1%	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)	28.4	mph		Mean (Average) Speed	28.3	mph	
85th Percentile	33.7	mph		10 mph Pace	24.2 - 34.2	mph	
95th Percentile	37.1	mph		Percent in Pace	67.0	%	
Westbound				Westbound			
50th Percentile (Median)	25.8	mph		Mean (Average) Speed	25.6	mph	
85th Percentile	30.0	mph		10 mph Pace	20.8 - 30.8	mph	
95th Percentile	32.7	mph		Percent in Pace	77.4	%	

Location: Diamond St, Between Beacon Dr & W Center St
 Date Range: 2/9/2022 to 2/10/2022
 Site Code: Y19501



Wednesday, February 9, 2022
 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	0	1	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	0	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	2	1	2	1	0	1	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	3	4	4	0	0	0	0	0	0	0	0	0	0	11
5:00 AM	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	0	0	7	11	11	3	1	0	0	0	0	0	0	0	0	0	33
7:00 AM	0	2	1	10	17	18	5	2	0	0	0	0	0	0	0	0	0	55
8:00 AM	0	0	1	7	9	9	3	1	0	0	0	0	1	0	0	0	0	31
9:00 AM	0	0	2	8	11	10	0	0	0	0	0	0	0	0	0	0	0	31
10:00 AM	0	0	1	8	12	13	0	0	1	0	0	0	0	0	0	0	0	35
11:00 AM	0	0	4	10	9	9	2	0	0	0	0	0	0	0	0	0	0	34
12:00 PM	0	4	2	6	19	11	4	0	0	0	0	0	0	0	0	0	0	46
1:00 PM	1	2	8	19	6	4	2	0	1	0	0	0	0	0	0	0	0	43
2:00 PM	1	3	4	7	14	9	3	2	0	0	0	0	0	0	0	0	0	43
3:00 PM	0	0	2	8	16	18	4	1	0	0	0	0	0	0	0	0	0	49
4:00 PM	0	0	2	5	19	6	2	0	0	1	0	0	0	0	0	0	0	35
5:00 PM	0	0	2	8	13	10	1	0	0	0	0	0	0	0	0	0	0	34
6:00 PM	0	1	2	7	22	4	6	0	0	0	0	0	0	0	0	0	0	42
7:00 PM	0	0	0	4	7	5	1	0	0	0	0	0	0	0	0	0	0	17
8:00 PM	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	0	0	1	5	0	2	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	2	12	35	118	204	146	46	8	2	1	0	0	1	0	0	0	0	575
Percent	0.3%	2.1%	6.1%	20.5%	35.5%	25.4%	8.0%	1.4%	0.3%	0.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	27.8	mph	Mean (Average) Speed	27.9	mph
85th Percentile	33.7	mph	10 mph Pace	22.4 - 32.4	mph
95th Percentile	37.0	mph	Percent in Pace	63.8	%

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Wednesday, February 9, 2022
 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	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
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	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	0	7	4	0	0	0	0	0	0	0	0	0	0	0	11
6:00 AM	0	0	0	2	7	2	0	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	0	1	7	19	7	0	0	0	0	0	0	0	0	0	0	0	34
8:00 AM	0	0	2	10	27	5	1	0	0	0	0	0	0	0	0	0	0	45
9:00 AM	0	0	1	18	15	6	1	0	0	0	0	0	0	0	0	0	0	41
10:00 AM	0	0	0	10	17	4	0	0	0	0	0	0	0	0	0	0	0	31
11:00 AM	1	0	7	15	19	6	0	0	0	0	0	0	0	0	0	0	0	48
12:00 PM	1	1	5	6	15	7	0	0	0	0	0	0	0	0	0	0	0	35
1:00 PM	0	0	2	15	22	3	1	0	0	0	0	0	0	0	0	0	0	43
2:00 PM	0	2	5	17	10	7	4	1	0	0	0	0	0	0	0	0	0	46
3:00 PM	0	1	5	24	22	8	1	0	0	0	0	0	0	0	0	0	0	61
4:00 PM	0	2	11	17	22	4	0	0	0	0	0	0	0	0	0	0	0	56
5:00 PM	1	1	3	41	33	7	1	0	0	0	0	0	0	0	0	0	0	87
6:00 PM	0	1	4	23	8	4	1	0	0	0	0	0	0	0	0	0	0	41
7:00 PM	0	0	2	8	9	4	0	0	0	0	0	0	0	0	0	0	0	23
8:00 PM	0	0	2	7	9	1	0	0	0	0	0	0	0	0	0	0	0	19
9:00 PM	0	0	0	14	5	0	0	0	0	0	0	0	0	0	0	0	0	19
10:00 PM	0	1	1	7	7	2	0	0	0	0	0	0	0	0	0	0	0	18
11:00 PM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Total	3	9	51	248	278	82	10	2	0	0	0	0	0	0	0	0	0	683
Percent	0.4%	1.3%	7.5%	36.3%	40.7%	12.0%	1.5%	0.3%	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)	25.5	mph	Mean (Average) Speed	25.4	mph
85th Percentile	29.6	mph	10 mph Pace	20.8 - 30.8	mph
95th Percentile	32.3	mph	Percent in Pace	78.33	%

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Site Code: Y19501

Thursday, February 10, 2022
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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	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	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	1	1	0	8	1	0	0	0	0	0	0	0	0	0	0	11
6:00 AM	0	0	1	1	14	11	3	1	0	0	0	0	0	0	0	0	0	31
7:00 AM	0	1	2	5	27	21	3	1	0	0	0	0	0	0	0	0	0	60
8:00 AM	0	0	0	5	5	13	5	1	0	0	0	0	0	0	0	0	0	29
9:00 AM	0	1	1	4	15	11	2	1	0	0	0	0	0	0	0	0	0	35
10:00 AM	0	1	5	7	15	9	2	0	0	0	0	0	0	0	0	0	0	39
11:00 AM	0	1	0	9	20	8	2	1	0	0	0	0	0	0	0	0	0	41
12:00 PM	0	3	0	8	16	13	8	0	0	0	0	0	0	0	0	0	0	48
1:00 PM	0	0	0	8	19	12	2	1	0	0	0	0	0	0	0	0	0	42
2:00 PM	0	0	2	6	17	14	4	0	0	0	0	0	0	0	0	0	0	43
3:00 PM	0	0	0	9	10	9	3	0	0	0	0	0	0	0	0	0	0	31
4:00 PM	1	0	2	3	19	6	1	1	0	0	0	0	0	0	0	0	0	33
5:00 PM	0	0	2	13	18	7	2	1	0	0	0	0	0	0	0	0	0	43
6:00 PM	0	1	4	7	12	11	1	1	0	0	0	0	0	0	0	0	0	37
7:00 PM	0	1	0	4	5	8	1	0	0	0	0	0	0	0	0	0	0	19
8:00 PM	0	0	1	2	4	2	1	0	0	0	0	0	0	0	0	0	0	10
9:00 PM	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	1	4	1	0	1	0	0	0	0	0	0	0	0	0	0	7
Total	1	9	22	96	228	173	46	9	0	0	0	0	0	0	0	0	0	584
Percent	0.2%	1.5%	3.8%	16.4%	39.0%	29.6%	7.9%	1.5%	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)	28.9	mph	Mean (Average) Speed	28.6	mph
85th Percentile	33.7	mph	10 mph Pace	24.4 - 34.4	mph
95th Percentile	37.1	mph	Percent in Pace	70.7	%

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 Site Code: Y19501

Thursday, February 10, 2022
 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	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	8
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	9
6:00 AM	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
7:00 AM	0	0	2	11	14	4	1	0	0	0	0	0	0	0	0	0	0	32
8:00 AM	0	0	2	10	26	5	1	0	0	0	0	0	0	0	0	0	0	44
9:00 AM	0	0	3	9	10	2	1	0	0	0	0	0	0	0	0	0	0	25
10:00 AM	0	1	11	4	16	1	1	0	0	0	0	0	0	0	0	0	0	34
11:00 AM	0	1	0	9	23	8	2	1	1	0	0	0	0	0	0	0	0	45
12:00 PM	0	2	3	8	21	14	0	0	0	0	0	0	0	0	0	0	0	48
1:00 PM	0	0	2	9	21	8	1	0	0	0	0	0	0	0	0	0	0	41
2:00 PM	0	0	1	18	22	14	3	0	0	0	0	0	0	0	0	0	0	58
3:00 PM	1	1	2	10	20	1	1	0	0	0	0	0	0	0	0	0	0	36
4:00 PM	0	2	6	13	31	9	0	0	0	0	0	0	0	0	0	0	0	61
5:00 PM	0	0	5	28	30	8	0	0	0	0	0	0	0	0	0	0	0	71
6:00 PM	0	3	4	17	21	4	1	0	0	0	0	0	0	0	0	0	0	50
7:00 PM	0	0	3	17	10	5	0	0	0	0	0	0	0	0	0	0	0	35
8:00 PM	0	1	1	9	12	9	1	0	0	0	0	0	0	0	0	0	0	33
9:00 PM	0	0	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	0	1	2	7	0	0	0	0	0	0	0	0	0	0	0	0	10
11:00 PM	0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	0	0	8
Total	1	11	48	209	295	95	13	1	1	0	0	0	0	0	0	0	0	674
Percent	0.1%	1.6%	7.1%	31.0%	43.8%	14.1%	1.9%	0.1%	0.1%	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)	26.3	mph	Mean (Average) Speed	25.9	mph
85th Percentile	30.2	mph	10 mph Pace	21.8 - 31.8	mph
95th Percentile	32.9	mph	Percent in Pace	77.15	%

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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	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	1	1	2	2	0	1	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	2	2	4	0	0	0	0	0	0	0	0	0	0	8
5:00 AM	0	0	1	1	1	5	2	0	0	0	0	0	0	0	0	0	0	10
6:00 AM	0	0	1	4	13	11	3	1	0	0	0	0	0	0	0	0	0	33
7:00 AM	0	2	2	8	22	20	4	2	0	0	0	0	0	0	0	0	0	60
8:00 AM	0	0	1	6	7	11	4	1	0	0	0	0	1	0	0	0	0	31
9:00 AM	0	1	2	6	13	11	1	1	0	0	0	0	0	0	0	0	0	35
10:00 AM	0	1	3	8	14	11	1	0	1	0	0	0	0	0	0	0	0	39
11:00 AM	0	1	2	10	15	9	2	1	0	0	0	0	0	0	0	0	0	40
12:00 PM	0	4	1	7	18	12	6	0	0	0	0	0	0	0	0	0	0	48
1:00 PM	1	1	4	14	13	8	2	1	1	0	0	0	0	0	0	0	0	45
2:00 PM	1	2	3	7	16	12	4	1	0	0	0	0	0	0	0	0	0	46
3:00 PM	0	0	1	9	13	14	4	1	0	0	0	0	0	0	0	0	0	42
4:00 PM	1	0	2	4	19	6	2	1	0	1	0	0	0	0	0	0	0	36
5:00 PM	0	0	2	11	16	9	2	1	0	0	0	0	0	0	0	0	0	41
6:00 PM	0	1	3	7	17	8	4	1	0	0	0	0	0	0	0	0	0	41
7:00 PM	0	1	0	4	6	7	1	0	0	0	0	0	0	0	0	0	0	19
8:00 PM	0	0	1	2	4	2	1	0	0	0	0	0	0	0	0	0	0	10
9:00 PM	0	0	0	1	5	3	1	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	5
Total	3	14	32	112	223	166	50	13	2	1	0	0	1	0	0	0	0	617
Percent	0.5%	2.3%	5.2%	18.2%	36.1%	26.9%	8.1%	2.1%	0.3%	0.2%	0.0%	0.0%	0.2%	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)	28.4	mph	Mean (Average) Speed	28.3	mph
85th Percentile	33.7	mph	10 mph Pace	24.2 - 34.2	mph
95th Percentile	37.1	mph	Percent in Pace	67.0	%

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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	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	4	4	3	0	0	0	0	0	0	0	0	0	0	0	11
6:00 AM	0	0	0	6	4	1	0	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	0	2	9	17	6	1	0	0	0	0	0	0	0	0	0	0	35
8:00 AM	0	0	2	10	27	5	1	0	0	0	0	0	0	0	0	0	0	45
9:00 AM	0	0	2	14	13	4	1	0	0	0	0	0	0	0	0	0	0	34
10:00 AM	0	1	6	7	17	3	1	0	0	0	0	0	0	0	0	0	0	35
11:00 AM	1	1	4	12	21	7	1	1	1	0	0	0	0	0	0	0	0	49
12:00 PM	1	2	4	7	18	11	0	0	0	0	0	0	0	0	0	0	0	43
1:00 PM	0	0	2	12	22	6	1	0	0	0	0	0	0	0	0	0	0	43
2:00 PM	0	1	3	18	16	11	4	1	0	0	0	0	0	0	0	0	0	54
3:00 PM	1	1	4	17	21	5	1	0	0	0	0	0	0	0	0	0	0	50
4:00 PM	0	2	9	15	27	7	0	0	0	0	0	0	0	0	0	0	0	60
5:00 PM	1	1	4	35	32	8	1	0	0	0	0	0	0	0	0	0	0	82
6:00 PM	0	2	4	20	15	4	1	0	0	0	0	0	0	0	0	0	0	46
7:00 PM	0	0	3	13	10	5	0	0	0	0	0	0	0	0	0	0	0	31
8:00 PM	0	1	2	8	11	5	1	0	0	0	0	0	0	0	0	0	0	28
9:00 PM	0	0	1	10	6	0	0	0	0	0	0	0	0	0	0	0	0	17
10:00 PM	0	1	1	5	7	1	0	0	0	0	0	0	0	0	0	0	0	15
11:00 PM	0	0	0	3	1	1	0	1	0	0	0	0	0	0	0	0	0	6
Total	4	13	54	234	294	94	14	3	1	0	0	0	0	0	0	0	0	711
Percent	0.6%	1.8%	7.6%	32.9%	41.4%	13.2%	2.0%	0.4%	0.1%	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)	25.8	mph	Mean (Average) Speed	25.6	mph
85th Percentile	30.0	mph	10 mph Pace	20.8 - 30.8	mph
95th Percentile	32.7	mph	Percent in Pace	77.4	%