

Vehicle Speed Report Summary

Location: Beacon St, Between 2nd St & Diamond St

Count Direction: Eastbound / Westbound

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

Site Code: 20

	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	1	6	49	172	108	10	0	0	0	0	0	0	0	0	0	0	0	346
Percent	0.3%	1.7%	14.2%	49.7%	31.2%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	3	12	48	143	104	36	4	0	0	0	0	0	0	0	0	0	0	350
Percent	0.9%	3.4%	13.7%	40.9%	29.7%	10.3%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	4	18	97	315	212	46	4	0	0	0	0	0	0	0	0	0	0	696
Percent	0.6%	2.6%	13.9%	45.3%	30.5%	6.6%	0.6%	0.0%	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)	23.5	mph		Mean (Average) Speed	23.4	mph	
85th Percentile	27.2	mph		10 mph Pace	18.8 - 28.8	mph	
95th Percentile	29.5	mph		Percent in Pace	83.2	%	
Westbound				Westbound			
50th Percentile (Median)	24.0	mph		Mean (Average) Speed	24.1	mph	
85th Percentile	29.3	mph		10 mph Pace	19.0 - 29.0	mph	
95th Percentile	32.7	mph		Percent in Pace	70.6	%	

Location: Beacon St, Between 2nd St & Diamond St
 Date Range: 2/9/2022 to 2/10/2022
 Site Code: 20

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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	9
8:00 AM	0	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	0	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	9
10:00 AM	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00 AM	0	0	2	7	3	0	0	0	0	0	0	0	0	0	0	0	0	12
12:00 PM	1	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0	10
1:00 PM	0	0	1	6	2	2	0	0	0	0	0	0	0	0	0	0	0	11
2:00 PM	0	0	0	5	6	0	0	0	0	0	0	0	0	0	0	0	0	11
3:00 PM	0	0	1	8	8	0	0	0	0	0	0	0	0	0	0	0	0	17
4:00 PM	0	0	3	10	3	1	0	0	0	0	0	0	0	0	0	0	0	17
5:00 PM	0	0	4	10	4	0	0	0	0	0	0	0	0	0	0	0	0	18
6:00 PM	0	0	0	8	4	1	0	0	0	0	0	0	0	0	0	0	0	13
7:00 PM	0	0	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	6
8:00 PM	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
9:00 PM	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	3	21	91	50	6	0	0	0	0	0	0	0	0	0	0	0	172
Percent	0.6%	1.7%	12.2%	52.9%	29.1%	3.5%	0.0%	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)	23.5	mph	Mean (Average) Speed	23.4	mph
85th Percentile	27.3	mph	10 mph Pace	18.7 - 28.7	mph
95th Percentile	29.6	mph	Percent in Pace	84.9	%

Location: Beacon St, Between 2nd St & Diamond St
 Date Range: 2/9/2022 to 2/10/2022
 Site Code: 20

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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	2	3	7	1	1	0	0	0	0	0	0	0	0	0	0	14
7:00 AM	0	0	1	11	3	4	0	0	0	0	0	0	0	0	0	0	0	19
8:00 AM	0	0	1	7	4	0	0	0	0	0	0	0	0	0	0	0	0	12
9:00 AM	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 AM	0	1	1	8	4	3	0	0	0	0	0	0	0	0	0	0	0	17
11:00 AM	0	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	7
12:00 PM	1	0	4	4	4	2	0	0	0	0	0	0	0	0	0	0	0	15
1:00 PM	1	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	8
2:00 PM	0	0	1	2	5	0	0	0	0	0	0	0	0	0	0	0	0	8
3:00 PM	0	1	3	5	2	2	0	0	0	0	0	0	0	0	0	0	0	13
4:00 PM	0	1	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	9
5:00 PM	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	7
6:00 PM	0	1	2	8	4	0	1	0	0	0	0	0	0	0	0	0	0	16
7:00 PM	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
8:00 PM	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	6	24	74	48	20	2	0	0	0	0	0	0	0	0	0	0	176
Percent	1.1%	3.4%	13.6%	42.0%	27.3%	11.4%	1.1%	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)	23.9	mph	Mean (Average) Speed	24.1	mph
85th Percentile	29.6	mph	10 mph Pace	19.1 - 29.1	mph
95th Percentile	32.7	mph	Percent in Pace	71.02	%

Location: Beacon St, Between 2nd St & Diamond St
 Date Range: 2/9/2022 to 2/10/2022
 Site Code: 20

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	1	1	0	0	0	0	0	0	0	0	0	0	0	2
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	1	1	0	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	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	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	8
8:00 AM	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
10:00 AM	0	0	3	6	3	0	0	0	0	0	0	0	0	0	0	0	0	12
11:00 AM	0	0	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	12
12:00 PM	0	2	3	6	7	0	0	0	0	0	0	0	0	0	0	0	0	18
1:00 PM	0	0	0	5	1	1	0	0	0	0	0	0	0	0	0	0	0	7
2:00 PM	0	0	5	6	4	0	0	0	0	0	0	0	0	0	0	0	0	15
3:00 PM	0	0	2	7	3	0	0	0	0	0	0	0	0	0	0	0	0	12
4:00 PM	0	0	2	10	10	0	0	0	0	0	0	0	0	0	0	0	0	22
5:00 PM	0	0	2	6	6	0	0	0	0	0	0	0	0	0	0	0	0	14
6:00 PM	0	0	1	8	6	0	0	0	0	0	0	0	0	0	0	0	0	15
7:00 PM	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
8:00 PM	0	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	8
9:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	0	3	28	81	58	4	0	0	0	0	0	0	0	0	0	0	0	174
Percent	0.0%	1.7%	16.1%	46.6%	33.3%	2.3%	0.0%	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)	23.5	mph	Mean (Average) Speed	23.4	mph
85th Percentile	27.1	mph	10 mph Pace	17.9 - 27.9	mph
95th Percentile	29.5	mph	Percent in Pace	82.8	%

Location: Beacon St, Between 2nd St & Diamond St
Date Range: 2/9/2022 to 2/10/2022
Site Code: 20

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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	1	2	5	5	1	0	0	0	0	0	0	0	0	0	0	0	14
7:00 AM	0	0	2	6	7	2	1	0	0	0	0	0	0	0	0	0	0	18
8:00 AM	0	0	0	5	2	3	0	0	0	0	0	0	0	0	0	0	0	10
9:00 AM	1	0	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	8
10:00 AM	0	0	5	8	3	3	0	0	0	0	0	0	0	0	0	0	0	19
11:00 AM	0	1	5	4	3	0	0	0	0	0	0	0	0	0	0	0	0	13
12:00 PM	0	2	1	5	7	1	0	0	0	0	0	0	0	0	0	0	0	16
1:00 PM	0	0	0	5	2	1	0	0	0	0	0	0	0	0	0	0	0	8
2:00 PM	0	1	0	8	2	0	1	0	0	0	0	0	0	0	0	0	0	12
3:00 PM	0	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	7
4:00 PM	0	0	1	5	4	0	0	0	0	0	0	0	0	0	0	0	0	10
5:00 PM	0	1	1	2	6	0	0	0	0	0	0	0	0	0	0	0	0	10
6:00 PM	0	0	2	2	4	1	0	0	0	0	0	0	0	0	0	0	0	9
7:00 PM	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	6	24	69	56	16	2	0	0	0	0	0	0	0	0	0	0	174
Percent	0.6%	3.4%	13.8%	39.7%	32.2%	9.2%	1.1%	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)	24.2	mph	Mean (Average) Speed	24.1	mph
85th Percentile	29.3	mph	10 mph Pace	20.1 - 30.1	mph
95th Percentile	32.8	mph	Percent in Pace	71.84	%

Location: Beacon St, Between 2nd St & Diamond St
 Date Range: 2/9/2022 to 2/10/2022
 Site Code: 20

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	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
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	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	1	2	4	2	1	0	0	0	0	0	0	0	0	0	0	0	10
8:00 AM	0	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	8
9:00 AM	0	0	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	8
10:00 AM	0	0	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	11
11:00 AM	0	0	3	6	3	1	0	0	0	0	0	0	0	0	0	0	0	13
12:00 PM	1	1	2	6	6	0	0	0	0	0	0	0	0	0	0	0	0	16
1:00 PM	0	0	1	6	2	2	0	0	0	0	0	0	0	0	0	0	0	11
2:00 PM	0	0	3	6	5	0	0	0	0	0	0	0	0	0	0	0	0	14
3:00 PM	0	0	2	8	6	0	0	0	0	0	0	0	0	0	0	0	0	16
4:00 PM	0	0	3	10	7	1	0	0	0	0	0	0	0	0	0	0	0	21
5:00 PM	0	0	3	8	5	0	0	0	0	0	0	0	0	0	0	0	0	16
6:00 PM	0	0	1	8	5	1	0	0	0	0	0	0	0	0	0	0	0	15
7:00 PM	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	0	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	9
9:00 PM	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	1	4	30	92	59	9	0	0	0	0	0	0	0	0	0	0	0	195
Percent	0.5%	2.1%	15.4%	47.2%	30.3%	4.6%	0.0%	0.0%	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)	23.5	mph	Mean (Average) Speed	23.4	mph
85th Percentile	27.2	mph	10 mph Pace	18.8 - 28.8	mph
95th Percentile	29.5	mph	Percent in Pace	83.2	%

Location: Beacon St, Between 2nd St & Diamond St
 Date Range: 2/9/2022 to 2/10/2022
 Site Code: 20

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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
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	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	1	2	4	6	1	1	0	0	0	0	0	0	0	0	0	0	15
7:00 AM	0	0	2	9	5	3	1	0	0	0	0	0	0	0	0	0	0	20
8:00 AM	0	0	1	6	3	2	0	0	0	0	0	0	0	0	0	0	0	12
9:00 AM	1	0	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	9
10:00 AM	0	1	3	8	4	3	0	0	0	0	0	0	0	0	0	0	0	19
11:00 AM	0	1	3	4	3	1	0	0	0	0	0	0	0	0	0	0	0	12
12:00 PM	1	1	3	5	6	2	0	0	0	0	0	0	0	0	0	0	0	18
1:00 PM	1	0	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	9
2:00 PM	0	1	1	5	4	0	1	0	0	0	0	0	0	0	0	0	0	12
3:00 PM	0	1	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	11
4:00 PM	0	1	1	6	3	0	0	0	0	0	0	0	0	0	0	0	0	11
5:00 PM	0	1	1	2	5	1	0	0	0	0	0	0	0	0	0	0	0	10
6:00 PM	0	1	2	5	4	1	1	0	0	0	0	0	0	0	0	0	0	14
7:00 PM	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	6
8:00 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	3	11	28	77	57	21	4	0	0	0	0	0	0	0	0	0	0	201
Percent	1.5%	5.5%	13.9%	38.3%	28.4%	10.4%	2.0%	0.0%	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)	24.0	mph	Mean (Average) Speed	24.1	mph
85th Percentile	29.3	mph	10 mph Pace	19.0 - 29.0	mph
95th Percentile	32.7	mph	Percent in Pace	70.6	%