

Vehicle Speed Report Summary

Location: Beacon St B/W 2nd St & Diamond St

Count Direction: Eastbound / Westbound

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

Site Code: 20 - SHA_CO_BEACON_ST

	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	7	55	138	90	10	1	0	0	0	0	0	0	0	0	0	0	302
Percent	0.3%	2.3%	18.2%	45.7%	29.8%	3.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	1	7	77	128	69	11	0	0	0	0	0	0	0	0	0	0	0	293
Percent	0.3%	2.4%	26.3%	43.7%	23.5%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	2	14	132	266	159	21	1	0	0	0	0	0	0	0	0	0	0	595
Percent	0.3%	2.4%	22.2%	44.7%	26.7%	3.5%	0.2%	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)	23.2	mph		Mean (Average) Speed	23.1	mph	
85th Percentile	26.7	mph		10 mph Pace	18.1 - 28.1	mph	
95th Percentile	29.3	mph		Percent in Pace	83.8	%	
Westbound				Westbound			
50th Percentile (Median)	22.5	mph		Mean (Average) Speed	22.5	mph	
85th Percentile	26.7	mph		10 mph Pace	18.2 - 28.2	mph	
95th Percentile	29.5	mph		Percent in Pace	79.2	%	

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 20 - SHA_CO_BEACON_ST



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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	2	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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
8:00 AM	0	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	8
9:00 AM	0	0	2	7	3	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00 AM	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7
11:00 AM	0	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	6
12:00 PM	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	9
1:00 PM	0	0	3	4	5	0	0	0	0	0	0	0	0	0	0	0	0	12
2:00 PM	0	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	8
3:00 PM	0	0	4	5	6	1	0	0	0	0	0	0	0	0	0	0	0	16
4:00 PM	0	0	4	9	3	0	0	0	0	0	0	0	0	0	0	0	0	16
5:00 PM	0	0	4	4	4	1	0	0	0	0	0	0	0	0	0	0	0	13
6:00 PM	0	0	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0	11
7:00 PM	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	8
8:00 PM	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	4	25	66	51	2	0	0	0	0	0	0	0	0	0	0	0	148
Percent	0.0%	2.7%	16.9%	44.6%	34.5%	1.4%	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)	23.2	mph	Mean (Average) Speed	23.1	mph
85th Percentile	26.5	mph	10 mph Pace	17.9 - 27.9	mph
95th Percentile	28.8	mph	Percent in Pace	87.2	%

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 20 - SHA_CO_BEACON_ST

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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	0	4	8	4	0	0	0	0	0	0	0	0	0	0	0	0	16
8:00 AM	0	0	2	9	3	0	0	0	0	0	0	0	0	0	0	0	0	14
9:00 AM	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	9
10:00 AM	0	1	2	5	1	1	0	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	1	0	6	6	2	0	0	0	0	0	0	0	0	0	0	0	0	15
12:00 PM	0	0	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	9
1:00 PM	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
2:00 PM	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	7
3:00 PM	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7
4:00 PM	0	1	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0	10
5:00 PM	0	1	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	9
6:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 PM	0	0	1	6	2	0	0	0	0	0	0	0	0	0	0	0	0	9
8:00 PM	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	5	35	72	32	2	0	0	0	0	0	0	0	0	0	0	0	147
Percent	0.7%	3.4%	23.8%	49.0%	21.8%	1.4%	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)	22.4	mph	Mean (Average) Speed	22.2	mph
85th Percentile	26.5	mph	10 mph Pace	18.0 - 28.0	mph
95th Percentile	28.1	mph	Percent in Pace	80.3	%

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 20 - SHA_CO_BEACON_ST

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	1	1	0	0	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	0	1	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
8:00 AM	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 AM	0	0	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
11:00 AM	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	6
12:00 PM	0	0	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	7
1:00 PM	0	0	0	8	2	2	0	0	0	0	0	0	0	0	0	0	0	12
2:00 PM	0	1	5	1	3	0	0	0	0	0	0	0	0	0	0	0	0	10
3:00 PM	0	2	9	5	1	0	0	0	0	0	0	0	0	0	0	0	0	17
4:00 PM	0	0	2	10	7	1	0	0	0	0	0	0	0	0	0	0	0	20
5:00 PM	0	0	4	10	1	0	0	0	0	0	0	0	0	0	0	0	0	15
6:00 PM	1	0	1	3	5	1	0	0	0	0	0	0	0	0	0	0	0	11
7:00 PM	0	0	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
8:00 PM	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	5
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	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	3	30	72	39	8	1	0	0	0	0	0	0	0	0	0	0	154
Percent	0.6%	1.9%	19.5%	46.8%	25.3%	5.2%	0.6%	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)	23.0	mph	Mean (Average) Speed	23.1	mph
85th Percentile	26.7	mph	10 mph Pace	18.1 - 28.1	mph
95th Percentile	30.7	mph	Percent in Pace	80.5	%

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 20 - SHA_CO_BEACON_ST



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	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	0	4	5	4	1	0	0	0	0	0	0	0	0	0	0	0	14
8:00 AM	0	1	0	6	5	0	0	0	0	0	0	0	0	0	0	0	0	12
9:00 AM	0	0	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 AM	0	0	5	4	1	1	0	0	0	0	0	0	0	0	0	0	0	11
11:00 AM	0	1	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	9
12:00 PM	0	0	3	5	1	0	0	0	0	0	0	0	0	0	0	0	0	9
1:00 PM	0	0	1	6	4	1	0	0	0	0	0	0	0	0	0	0	0	12
2:00 PM	0	0	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	7
3:00 PM	0	0	1	6	3	1	0	0	0	0	0	0	0	0	0	0	0	11
4:00 PM	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	6
5:00 PM	0	0	1	6	2	0	0	0	0	0	0	0	0	0	0	0	0	9
6:00 PM	0	0	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	11
7:00 PM	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	42	56	37	9	0	0	0	0	0	0	0	0	0	0	0	146
Percent	0.0%	1.4%	28.8%	38.4%	25.3%	6.2%	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)	22.7	mph	Mean (Average) Speed	22.8	mph
85th Percentile	27.8	mph	10 mph Pace	18.2 - 28.2	mph
95th Percentile	30.8	mph	Percent in Pace	78.8	%

Location: Beacon St B/W 2nd St & Diamond St
 Date Range: 2/27/2019 to 2/28/2019
 Site Code: 20 - SHA_CO_BEACON_ST

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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
8:00 AM	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	8
9:00 AM	0	0	2	6	3	0	0	0	0	0	0	0	0	0	0	0	0	11
10:00 AM	0	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0	9
11:00 AM	0	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	7
12:00 PM	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	9
1:00 PM	0	0	2	6	4	1	0	0	0	0	0	0	0	0	0	0	0	13
2:00 PM	0	1	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	10
3:00 PM	0	1	7	5	4	1	0	0	0	0	0	0	0	0	0	0	0	18
4:00 PM	0	0	3	10	5	1	0	0	0	0	0	0	0	0	0	0	0	19
5:00 PM	0	0	4	7	3	1	0	0	0	0	0	0	0	0	0	0	0	15
6:00 PM	1	0	1	5	5	1	0	0	0	0	0	0	0	0	0	0	0	13
7:00 PM	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	8
8:00 PM	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	4	35	74	49	8	1	0	0	0	0	0	0	0	0	0	0	172
Percent	0.6%	2.3%	20.3%	43.0%	28.5%	4.7%	0.6%	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)	23.2	mph	Mean (Average) Speed	23.1	mph
85th Percentile	26.7	mph	10 mph Pace	18.1 - 28.1	mph
95th Percentile	29.3	mph	Percent in Pace	83.8	%

Location: Beacon St B/W 2nd St & Diamond St
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Site Code: 20 - SHA_CO_BEACON_ST

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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	8
7:00 AM	0	0	4	7	4	1	0	0	0	0	0	0	0	0	0	0	0	16
8:00 AM	0	1	1	8	4	0	0	0	0	0	0	0	0	0	0	0	0	14
9:00 AM	0	1	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	9
10:00 AM	0	1	4	5	1	1	0	0	0	0	0	0	0	0	0	0	0	12
11:00 AM	1	1	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	14
12:00 PM	0	0	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	9
1:00 PM	0	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	0	10
2:00 PM	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	8
3:00 PM	0	0	2	5	2	1	0	0	0	0	0	0	0	0	0	0	0	10
4:00 PM	0	1	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	10
5:00 PM	0	1	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	10
6:00 PM	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	7
7:00 PM	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	7
8:00 PM	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5
9:00 PM	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	7	43	70	38	9	0	0	0	0	0	0	0	0	0	0	0	168
Percent	0.6%	4.2%	25.6%	41.7%	22.6%	5.4%	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)	22.5	mph	Mean (Average) Speed	22.5	mph
85th Percentile	26.7	mph	10 mph Pace	18.2 - 28.2	mph
95th Percentile	29.5	mph	Percent in Pace	79.2	%