

Vehicle Speed Report Summary

Location: First St, B/W Charles St & Main St

Count Direction: Eastbound / Westbound

Date Range: 2/5/2019 to 2/6/2019

Site Code: 77 - VB7401

	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	2	1	18	23	24	171	593	746	399	153	23	10	0	1	0	0	0	2,164
Percent	0.1%	0.0%	0.8%	1.1%	1.1%	7.9%	27.4%	34.5%	18.4%	7.1%	1.1%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	0	4	5	14	37	182	687	808	337	70	11	3	1	0	1	0	0	2,160
Percent	0.0%	0.2%	0.2%	0.6%	1.7%	8.4%	31.8%	37.4%	15.6%	3.2%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	2	5	23	37	61	353	1,280	1,554	736	223	34	13	1	1	1	0	0	4,324
Percent	0.0%	0.1%	0.5%	0.9%	1.4%	8.2%	29.6%	35.9%	17.0%	5.2%	0.8%	0.3%	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)	41.6	mph	Mean (Average) Speed	41.6	mph
85th Percentile	47.8	mph	10 mph Pace	36.5 - 46.5	mph
95th Percentile	52.0	mph	Percent in Pace	63.1	%
Westbound			Westbound		
50th Percentile (Median)	40.8	mph	Mean (Average) Speed	40.8	mph
85th Percentile	45.8	mph	10 mph Pace	35.9 - 45.9	mph
95th Percentile	49.3	mph	Percent in Pace	69.6	%

Location: First St, B/W Charles St & Main St
Date Range: 2/5/2019 to 2/6/2019
Site Code: 77 - VB7401

Tuesday, February 5, 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	2	0	0	1	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	1	0	4	0	1	0	0	1	0	0	0	0	0	7
5:00 AM	0	0	0	0	1	4	4	1	2	2	1	1	0	0	0	0	0	16
6:00 AM	0	0	0	0	1	4	8	9	7	1	0	0	0	0	0	0	0	30
7:00 AM	0	0	0	1	0	12	70	81	47	9	4	0	0	0	0	0	0	224
8:00 AM	0	0	1	2	0	3	15	22	17	8	0	0	0	0	0	0	0	68
9:00 AM	0	0	1	1	1	2	10	12	9	2	0	0	0	0	0	0	0	38
10:00 AM	0	0	3	1	1	2	7	14	12	4	0	0	0	0	0	0	0	44
11:00 AM	0	0	0	1	0	1	13	13	3	1	1	0	0	0	0	0	0	33
12:00 PM	1	0	1	1	0	2	12	20	11	1	1	0	0	0	0	0	0	50
1:00 PM	0	0	0	0	0	4	7	22	4	9	2	0	0	1	0	0	0	49
2:00 PM	0	0	0	2	2	3	18	20	9	3	0	0	0	0	0	0	0	57
3:00 PM	0	0	0	2	0	24	46	43	12	4	0	0	0	0	0	0	0	131
4:00 PM	0	0	0	1	3	9	17	22	15	4	0	1	0	0	0	0	0	72
5:00 PM	0	0	0	0	0	3	12	28	22	3	1	0	0	0	0	0	0	69
6:00 PM	0	0	0	1	0	2	2	17	12	5	0	1	0	0	0	0	0	40
7:00 PM	0	0	0	0	0	1	2	4	1	1	0	0	0	0	0	0	0	9
8:00 PM	0	0	0	0	1	3	1	2	0	3	0	0	0	0	0	0	0	10
9:00 PM	0	0	0	0	0	2	2	3	1	1	1	0	0	0	0	0	0	10
10:00 PM	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	6
11:00 PM	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Total	1	0	6	13	11	82	250	337	187	66	12	4	0	1	0	0	0	970
Percent	0.1%	0.0%	0.6%	1.3%	1.1%	8.5%	25.8%	34.7%	19.3%	6.8%	1.2%	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.6	mph	Mean (Average) Speed	41.7	mph
85th Percentile	48.1	mph	10 mph Pace	36.2 - 46.2	mph
95th Percentile	52.2	mph	Percent in Pace	61.8	%

Location: First St, B/W Charles St & Main St
Date Range: 2/5/2019 to 2/6/2019
Site Code: 77 - VB7401

Tuesday, February 5, 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	1	0	0	1	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
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	1	0	3	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	0	0	1	0	1	3	1	1	0	0	0	0	0	0	0	0	7
6:00 AM	0	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	10
7:00 AM	0	0	0	0	2	19	79	67	25	2	1	0	1	0	0	0	0	196
8:00 AM	0	0	0	0	0	3	8	10	4	0	0	0	0	0	0	0	0	25
9:00 AM	0	0	0	0	0	1	11	13	5	2	1	0	0	0	0	0	0	33
10:00 AM	0	0	0	0	4	4	3	11	4	0	1	0	0	0	0	0	0	27
11:00 AM	0	0	0	1	0	5	14	20	10	1	0	0	0	0	0	0	0	51
12:00 PM	0	0	0	1	2	5	10	17	11	1	0	0	0	0	0	0	0	47
1:00 PM	0	1	1	1	3	3	21	17	11	2	0	0	0	0	0	0	0	60
2:00 PM	0	0	0	1	1	7	29	40	11	0	0	0	0	0	0	0	0	89
3:00 PM	0	0	0	1	6	11	45	31	18	2	0	0	0	0	0	0	0	114
4:00 PM	0	1	0	1	3	11	28	43	14	0	0	0	0	0	0	0	0	101
5:00 PM	0	0	0	0	1	2	26	55	19	6	0	0	0	0	0	0	0	109
6:00 PM	0	0	0	0	1	5	8	12	5	0	0	0	0	0	0	0	0	31
7:00 PM	0	0	0	1	0	1	7	10	5	2	0	0	0	0	1	0	0	27
8:00 PM	0	0	0	0	0	1	9	10	1	5	0	1	0	0	0	0	0	27
9:00 PM	0	0	0	0	0	2	6	10	3	0	0	0	0	0	0	0	0	21
10:00 PM	0	0	0	0	0	1	2	3	2	1	0	0	0	0	0	0	0	9
11:00 PM	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
Total	0	2	1	8	23	83	316	382	153	25	3	1	1	0	1	0	0	999
Percent	0.0%	0.2%	0.1%	0.8%	2.3%	8.3%	31.6%	38.2%	15.3%	2.5%	0.3%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	40.6	mph	Mean (Average) Speed	40.6	mph
85th Percentile	45.6	mph	10 mph Pace	36.0 - 46.0	mph
95th Percentile	49.0	mph	Percent in Pace	70.8	%

Location: First St, B/W Charles St & Main St
Date Range: 2/5/2019 to 2/6/2019
Site Code: 77 - VB7401

Wednesday, February 6, 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	1	0	1	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	1	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	0	0	1	1	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	5
5:00 AM	0	0	0	0	0	1	3	4	0	5	0	1	0	0	0	0	0	14
6:00 AM	0	0	0	1	1	4	9	7	6	2	0	0	0	0	0	0	0	30
7:00 AM	0	0	5	2	4	12	57	96	34	12	0	0	0	0	0	0	0	222
8:00 AM	0	0	0	0	1	7	19	20	20	17	4	0	0	0	0	0	0	88
9:00 AM	0	0	0	0	0	1	12	13	7	3	1	0	0	0	0	0	0	37
10:00 AM	0	0	0	1	0	10	10	9	12	7	0	1	0	0	0	0	0	50
11:00 AM	0	0	1	0	0	3	20	21	8	0	0	0	0	0	0	0	0	53
12:00 PM	0	0	0	0	0	5	18	19	8	1	1	0	0	0	0	0	0	52
1:00 PM	0	0	2	0	2	4	12	14	14	5	0	0	0	0	0	0	0	53
2:00 PM	1	0	1	2	1	3	11	22	8	3	0	0	0	0	0	0	0	52
3:00 PM	0	1	2	2	1	10	50	46	14	4	0	0	0	0	0	0	0	130
4:00 PM	0	0	1	1	0	5	28	41	31	10	3	1	0	0	0	0	0	121
5:00 PM	0	0	0	0	1	10	50	50	16	4	0	0	0	0	0	0	0	131
6:00 PM	0	0	0	0	1	3	15	15	8	5	0	1	0	0	0	0	0	48
7:00 PM	0	0	0	0	0	7	23	19	14	4	1	0	0	0	0	0	0	68
8:00 PM	0	0	0	0	0	0	0	5	4	0	0	1	0	0	0	0	0	10
9:00 PM	0	0	0	0	0	1	4	2	5	2	1	1	0	0	0	0	0	16
10:00 PM	0	0	0	0	0	2	1	2	1	1	0	0	0	0	0	0	0	7
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	12	10	13	89	343	409	212	87	11	6	0	0	0	0	0	1,194
Percent	0.1%	0.1%	1.0%	0.8%	1.1%	7.5%	28.7%	34.3%	17.8%	7.3%	0.9%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	41.4	mph	Mean (Average) Speed	41.5	mph
85th Percentile	47.5	mph	10 mph Pace	36.6 - 46.6	mph
95th Percentile	51.9	mph	Percent in Pace	64.7	%

Location: First St, B/W Charles St & Main St
 Date Range: 2/5/2019 to 2/6/2019
 Site Code: 77 - VB7401

Wednesday, February 6, 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	1	1	1	0	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	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	1	0	2	4	2	0	0	0	0	0	0	0	0	0	9
6:00 AM	0	0	0	0	2	0	2	3	2	0	0	0	0	0	0	0	0	9
7:00 AM	0	0	0	0	0	17	64	69	22	4	1	0	0	0	0	0	0	177
8:00 AM	0	0	0	0	0	5	13	9	8	1	1	0	0	0	0	0	0	37
9:00 AM	0	0	0	0	0	3	8	15	4	2	0	0	0	0	0	0	0	32
10:00 AM	0	0	0	0	1	2	11	11	11	0	0	1	0	0	0	0	0	37
11:00 AM	0	0	1	0	2	3	17	15	9	1	1	0	0	0	0	0	0	49
12:00 PM	0	0	0	0	2	4	17	24	5	3	0	0	0	0	0	0	0	55
1:00 PM	0	1	1	0	1	3	13	18	12	2	0	0	0	0	0	0	0	51
2:00 PM	0	0	0	1	1	7	23	38	11	5	0	0	0	0	0	0	0	86
3:00 PM	0	0	1	2	1	26	53	29	14	3	1	0	0	0	0	0	0	130
4:00 PM	0	1	0	1	4	14	46	76	37	4	0	0	0	0	0	0	0	183
5:00 PM	0	0	0	0	0	11	51	62	20	8	1	0	0	0	0	0	0	153
6:00 PM	0	0	1	1	0	0	20	21	9	4	2	0	0	0	0	0	0	58
7:00 PM	0	0	0	0	0	0	9	14	5	1	0	1	0	0	0	0	0	30
8:00 PM	0	0	0	0	0	1	5	11	7	2	0	0	0	0	0	0	0	26
9:00 PM	0	0	0	0	0	1	6	5	3	3	1	0	0	0	0	0	0	19
10:00 PM	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	0	0	0	0	4	1	1	1	0	0	0	0	0	0	0	7
Total	0	2	4	6	14	99	371	426	184	45	8	2	0	0	0	0	0	1,161
Percent	0.0%	0.2%	0.3%	0.5%	1.2%	8.5%	32.0%	36.7%	15.8%	3.9%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Daily Percentile Speed Summary			Speed Statistics	
50th Percentile (Median)	40.8	mph	Mean (Average) Speed	41 mph
85th Percentile	46.3	mph	10 mph Pace	35.8 - 45.8 mph
95th Percentile	49.8	mph	Percent in Pace	68.6 %

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 Date Range: 2/5/2019 to 2/6/2019
 Site Code: 77 - VB7401

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	0	0	0	2	0	1	1	0	0	0	0	0	0	4
1:00 AM	0	0	0	0	0	0	0	1	1	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	0	1	1	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	1	1	0	2	1	1	1	0	1	0	0	0	0	0	8
5:00 AM	0	0	0	0	1	3	4	3	1	4	1	1	0	0	0	0	0	18
6:00 AM	0	0	0	1	1	4	9	8	7	2	0	0	0	0	0	0	0	32
7:00 AM	0	0	3	2	2	12	64	89	41	11	2	0	0	0	0	0	0	226
8:00 AM	0	0	1	1	1	5	17	21	19	13	2	0	0	0	0	0	0	80
9:00 AM	0	0	1	1	1	2	11	13	8	3	1	0	0	0	0	0	0	41
10:00 AM	0	0	2	1	1	6	9	12	12	6	0	1	0	0	0	0	0	50
11:00 AM	0	0	1	1	0	2	17	17	6	1	1	0	0	0	0	0	0	46
12:00 PM	1	0	1	1	0	4	15	20	10	1	1	0	0	0	0	0	0	54
1:00 PM	0	0	1	0	1	4	10	18	9	7	1	0	0	1	0	0	0	52
2:00 PM	1	0	1	2	2	3	15	21	9	3	0	0	0	0	0	0	0	57
3:00 PM	0	1	1	2	1	17	48	45	13	4	0	0	0	0	0	0	0	132
4:00 PM	0	0	1	1	2	7	23	32	23	7	2	1	0	0	0	0	0	99
5:00 PM	0	0	0	0	1	7	31	39	19	4	1	0	0	0	0	0	0	102
6:00 PM	0	0	0	1	1	3	9	16	10	5	0	1	0	0	0	0	0	46
7:00 PM	0	0	0	0	0	4	13	12	8	3	1	0	0	0	0	0	0	41
8:00 PM	0	0	0	0	1	2	1	4	2	2	0	1	0	0	0	0	0	13
9:00 PM	0	0	0	0	0	2	3	3	3	2	1	1	0	0	0	0	0	15
10:00 PM	0	0	0	0	0	1	1	2	1	3	0	0	0	0	0	0	0	8
11:00 PM	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Total	2	1	13	15	17	89	303	380	205	84	15	7	0	1	0	0	0	1,132
Percent	0.2%	0.1%	1.1%	1.3%	1.5%	7.9%	26.8%	33.6%	18.1%	7.4%	1.3%	0.6%	0.0%	0.1%	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)	41.6	mph	Mean (Average) Speed	41.6	mph
85th Percentile	47.8	mph	10 mph Pace	36.5 - 46.5	mph
95th Percentile	52.0	mph	Percent in Pace	63.1	%

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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	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0	5
5:00 AM	0	0	0	1	0	2	4	2	1	0	0	0	0	0	0	0	0	10
6:00 AM	0	0	0	0	1	0	3	4	2	0	0	0	0	0	0	0	0	10
7:00 AM	0	0	0	0	1	18	72	68	24	3	1	0	1	0	0	0	0	188
8:00 AM	0	0	0	0	0	4	11	10	6	1	1	0	0	0	0	0	0	33
9:00 AM	0	0	0	0	0	2	10	14	5	2	1	0	0	0	0	0	0	34
10:00 AM	0	0	0	0	3	3	7	11	8	0	1	1	0	0	0	0	0	34
11:00 AM	0	0	1	1	1	4	16	18	10	1	1	0	0	0	0	0	0	53
12:00 PM	0	0	0	1	2	5	14	21	8	2	0	0	0	0	0	0	0	53
1:00 PM	0	1	1	1	2	3	17	18	12	2	0	0	0	0	0	0	0	57
2:00 PM	0	0	0	1	1	7	26	39	11	3	0	0	0	0	0	0	0	88
3:00 PM	0	0	1	2	4	19	49	30	16	3	1	0	0	0	0	0	0	125
4:00 PM	0	1	0	1	4	13	37	60	26	2	0	0	0	0	0	0	0	144
5:00 PM	0	0	0	0	1	7	39	59	20	7	1	0	0	0	0	0	0	134
6:00 PM	0	0	1	1	1	3	14	17	7	2	1	0	0	0	0	0	0	47
7:00 PM	0	0	0	1	0	1	8	12	5	2	0	1	0	0	1	0	0	31
8:00 PM	0	0	0	0	0	1	7	11	4	4	0	1	0	0	0	0	0	28
9:00 PM	0	0	0	0	0	2	6	8	3	2	1	0	0	0	0	0	0	22
10:00 PM	0	0	0	0	0	1	3	2	2	1	0	0	0	0	0	0	0	9
11:00 PM	0	0	0	0	0	0	2	3	1	1	0	0	0	0	0	0	0	7
Total	0	2	4	10	21	96	349	411	174	40	9	3	1	0	1	0	0	1,121
Percent	0.0%	0.2%	0.4%	0.9%	1.9%	8.6%	31.1%	36.7%	15.5%	3.6%	0.8%	0.3%	0.1%	0.0%	0.1%	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)	40.8	mph	Mean (Average) Speed	40.8	mph
85th Percentile	45.8	mph	10 mph Pace	35.9 - 45.9	mph
95th Percentile	49.3	mph	Percent in Pace	69.6	%