

Vehicle Speed Report Summary

Location: Charles St, B/W First St & Gas Point Rd

Count Direction: Northbound / Southbound

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

Site Code: 50 - YD2501

	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																		
Northbound	1	15	42	135	320	262	61	7	1	0	0	0	0	0	0	0	0	844
Percent	0.1%	1.8%	5.0%	16.0%	37.9%	31.0%	7.2%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	4	21	40	243	395	158	12	1	0	0	0	0	0	0	0	0	0	874
Percent	0.5%	2.4%	4.6%	27.8%	45.2%	18.1%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	5	36	82	378	715	420	73	8	1	0	0	0	0	0	0	0	0	1,718
Percent	0.3%	2.1%	4.8%	22.0%	41.6%	24.4%	4.2%	0.5%	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			
Northbound				Northbound			
50th Percentile (Median)		28.6	mph	Mean (Average) Speed		28.3	mph
85th Percentile		33.4	mph	10 mph Pace		24.7 - 34.7	mph
95th Percentile		36.3	mph	Percent in Pace		69.7	%
Southbound				Southbound			
50th Percentile (Median)		26.3	mph	Mean (Average) Speed		26.2	mph
85th Percentile		30.6	mph	10 mph Pace		22.1 - 32.1	mph
95th Percentile		32.7	mph	Percent in Pace		77.2	%

Location: Charles St, B/W First St & Gas Point Rd
 Date Range: 2/5/2019 to 2/6/2019
 Site Code: 50 - YD2501

Tuesday, February 5, 2019
 Northbound

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	2	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	2	0	2	3	5	1	0	0	0	0	0	0	0	0	0	0	13
6:00 AM	0	0	2	1	10	13	1	0	0	0	0	0	0	0	0	0	0	27
7:00 AM	0	2	2	20	30	19	5	0	0	0	0	0	0	0	0	0	0	78
8:00 AM	0	0	0	2	7	9	0	0	0	0	0	0	0	0	0	0	0	18
9:00 AM	0	0	0	3	8	5	1	0	0	0	0	0	0	0	0	0	0	17
10:00 AM	0	0	1	5	6	6	2	0	0	0	0	0	0	0	0	0	0	20
11:00 AM	0	0	0	5	13	6	1	0	0	0	0	0	0	0	0	0	0	25
12:00 PM	0	0	1	4	12	7	1	0	0	0	0	0	0	0	0	0	0	25
1:00 PM	0	0	0	4	6	5	2	0	0	0	0	0	0	0	0	0	0	17
2:00 PM	1	0	0	5	8	4	2	0	0	0	0	0	0	0	0	0	0	20
3:00 PM	0	0	4	9	24	9	1	0	0	0	0	0	0	0	0	0	0	47
4:00 PM	0	1	2	3	10	9	2	0	0	0	0	0	0	0	0	0	0	27
5:00 PM	0	2	0	3	9	12	1	0	0	0	0	0	0	0	0	0	0	27
6:00 PM	0	0	0	1	7	5	3	0	0	0	0	0	0	0	0	0	0	16
7:00 PM	0	0	0	3	3	6	0	1	0	0	0	0	0	0	0	0	0	13
8:00 PM	0	0	0	1	2	8	1	1	0	0	0	0	0	0	0	0	0	13
9:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	7	14	73	159	135	24	2	0	0	0	0	0	0	0	0	0	415
Percent	0.2%	1.7%	3.4%	17.6%	38.3%	32.5%	5.8%	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)	28.7	mph	Mean (Average) Speed	28.3	mph
85th Percentile	33.1	mph	10 mph Pace	24.6 - 34.6	mph
95th Percentile	35.4	mph	Percent in Pace	72.3	%

Location: Charles St, B/W First St & Gas Point Rd
 Date Range: 2/5/2019 to 2/6/2019
 Site Code: 50 - YD2501

Tuesday, February 5, 2019
 Southbound

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	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
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	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
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	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	0	4	18	34	14	5	0	0	0	0	0	0	0	0	0	0	75
8:00 AM	0	0	0	4	3	5	0	0	0	0	0	0	0	0	0	0	0	12
9:00 AM	0	0	0	2	6	3	0	0	0	0	0	0	0	0	0	0	0	11
10:00 AM	0	1	1	4	1	2	0	0	0	0	0	0	0	0	0	0	0	9
11:00 AM	0	0	0	8	11	2	0	0	0	0	0	0	0	0	0	0	0	21
12:00 PM	0	0	0	5	8	4	0	0	0	0	0	0	0	0	0	0	0	17
1:00 PM	0	0	0	3	10	7	0	0	0	0	0	0	0	0	0	0	0	20
2:00 PM	1	4	3	12	30	5	0	0	0	0	0	0	0	0	0	0	0	55
3:00 PM	0	0	6	11	13	6	1	0	0	0	0	0	0	0	0	0	0	37
4:00 PM	0	4	5	23	8	6	0	0	0	0	0	0	0	0	0	0	0	46
5:00 PM	1	2	1	20	11	8	1	0	0	0	0	0	0	0	0	0	0	44
6:00 PM	0	0	0	3	12	5	0	0	0	0	0	0	0	0	0	0	0	20
7:00 PM	0	0	1	5	5	2	0	0	0	0	0	0	0	0	0	0	0	13
8:00 PM	0	0	0	2	8	3	0	0	0	0	0	0	0	0	0	0	0	13
9:00 PM	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	3	11	21	128	175	77	8	0	0	0	0	0	0	0	0	0	0	423
Percent	0.7%	2.6%	5.0%	30.3%	41.4%	18.2%	1.9%	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)	26.2	mph	Mean (Average) Speed	26	mph
85th Percentile	30.6	mph	10 mph Pace	22.1 - 32.1	mph
95th Percentile	32.6	mph	Percent in Pace	77.3	%

Location: Charles St, B/W First St & Gas Point Rd
 Date Range: 2/5/2019 to 2/6/2019
 Site Code: 50 - YD2501

Wednesday, February 6, 2019
 Northbound

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	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	0	1	4	3	0	1	0	0	0	0	0	0	0	0	0	9
6:00 AM	0	0	2	3	7	2	4	0	0	0	0	0	0	0	0	0	0	18
7:00 AM	0	1	4	10	29	23	10	0	0	0	0	0	0	0	0	0	0	77
8:00 AM	0	0	3	3	8	8	2	1	0	0	0	0	0	0	0	0	0	25
9:00 AM	0	0	1	5	5	5	2	0	0	0	0	0	0	0	0	0	0	18
10:00 AM	0	1	2	3	10	4	2	0	0	0	0	0	0	0	0	0	0	22
11:00 AM	0	0	1	6	7	10	3	0	0	0	0	0	0	0	0	0	0	27
12:00 PM	0	1	2	1	10	7	3	0	0	0	0	0	0	0	0	0	0	24
1:00 PM	0	0	2	5	11	7	0	0	0	0	0	0	0	0	0	0	0	25
2:00 PM	0	2	2	5	6	11	0	1	0	0	0	0	0	0	0	0	0	27
3:00 PM	0	0	5	5	17	13	1	0	0	0	0	0	0	0	0	0	0	41
4:00 PM	0	1	2	3	11	8	3	0	0	0	0	0	0	0	0	0	0	28
5:00 PM	0	0	1	4	6	7	3	0	0	0	0	0	0	0	0	0	0	21
6:00 PM	0	0	0	2	9	6	1	0	0	0	0	0	0	0	0	0	0	18
7:00 PM	0	0	0	1	16	10	1	2	0	0	0	0	0	0	0	0	0	30
8:00 PM	0	1	0	1	4	0	0	0	1	0	0	0	0	0	0	0	0	7
9:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	0	8	28	62	161	127	37	5	1	0	0	0	0	0	0	0	0	429
Percent	0.0%	1.9%	6.5%	14.5%	37.5%	29.6%	8.6%	1.2%	0.2%	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)	28.4	mph	Mean (Average) Speed	28.3	mph
85th Percentile	33.9	mph	10 mph Pace	24.7 - 34.7	mph
95th Percentile	37.1	mph	Percent in Pace	67.4	%

Location: Charles St, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 50 - YD2501

Wednesday, February 6, 2019
Southbound

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	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	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	2	2	19	37	18	0	0	0	0	0	0	0	0	0	0	0	78
8:00 AM	0	1	1	2	5	3	0	0	0	0	0	0	0	0	0	0	0	12
9:00 AM	0	1	0	3	12	0	0	0	0	0	0	0	0	0	0	0	0	16
10:00 AM	0	0	0	4	10	0	0	0	0	0	0	0	0	0	0	0	0	14
11:00 AM	0	0	1	4	11	3	0	0	0	0	0	0	0	0	0	0	0	19
12:00 PM	0	0	2	7	9	4	0	0	0	0	0	0	0	0	0	0	0	22
1:00 PM	0	0	0	4	9	8	0	0	0	0	0	0	0	0	0	0	0	21
2:00 PM	0	1	1	13	25	5	0	0	0	0	0	0	0	0	0	0	0	45
3:00 PM	1	0	3	12	14	3	1	0	0	0	0	0	0	0	0	0	0	34
4:00 PM	0	1	2	14	21	8	0	0	0	0	0	0	0	0	0	0	0	46
5:00 PM	0	1	5	16	24	8	1	0	0	0	0	0	0	0	0	0	0	55
6:00 PM	0	2	1	6	14	6	1	0	0	0	0	0	0	0	0	0	0	30
7:00 PM	0	0	0	2	10	3	0	1	0	0	0	0	0	0	0	0	0	16
8:00 PM	0	1	0	4	11	3	0	0	0	0	0	0	0	0	0	0	0	19
9:00 PM	0	0	1	0	2	3	1	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	10	19	115	220	81	4	1	0	0	0	0	0	0	0	0	0	451
Percent	0.2%	2.2%	4.2%	25.5%	48.8%	18.0%	0.9%	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)	26.4	mph	Mean (Average) Speed	26.3	mph
85th Percentile	30.7	mph	10 mph Pace	21.7 - 31.7	mph
95th Percentile	33.2	mph	Percent in Pace	77.2	%

Location: Charles St, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 50 - YD2501

Total Study Average
Northbound

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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
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	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	1	0	2	4	4	1	1	0	0	0	0	0	0	0	0	0	13
6:00 AM	0	0	2	2	9	8	3	0	0	0	0	0	0	0	0	0	0	24
7:00 AM	0	2	3	15	30	21	8	0	0	0	0	0	0	0	0	0	0	79
8:00 AM	0	0	2	3	8	9	1	1	0	0	0	0	0	0	0	0	0	24
9:00 AM	0	0	1	4	7	5	2	0	0	0	0	0	0	0	0	0	0	19
10:00 AM	0	1	2	4	8	5	2	0	0	0	0	0	0	0	0	0	0	22
11:00 AM	0	0	1	6	10	8	2	0	0	0	0	0	0	0	0	0	0	27
12:00 PM	0	1	2	3	11	7	2	0	0	0	0	0	0	0	0	0	0	26
1:00 PM	0	0	1	5	9	6	1	0	0	0	0	0	0	0	0	0	0	22
2:00 PM	1	1	1	5	7	8	1	1	0	0	0	0	0	0	0	0	0	25
3:00 PM	0	0	5	7	21	11	1	0	0	0	0	0	0	0	0	0	0	45
4:00 PM	0	1	2	3	11	9	3	0	0	0	0	0	0	0	0	0	0	29
5:00 PM	0	1	1	4	8	10	2	0	0	0	0	0	0	0	0	0	0	26
6:00 PM	0	0	0	2	8	6	2	0	0	0	0	0	0	0	0	0	0	18
7:00 PM	0	0	0	2	10	8	1	2	0	0	0	0	0	0	0	0	0	23
8:00 PM	0	1	0	1	3	4	1	1	1	0	0	0	0	0	0	0	0	12
9:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Total	1	10	26	72	165	136	35	6	1	0	0	0	0	0	0	0	0	452
Percent	0.2%	2.2%	5.8%	15.9%	36.5%	30.1%	7.7%	1.3%	0.2%	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)	28.6	mph	Mean (Average) Speed	28.3	mph
85th Percentile	33.4	mph	10 mph Pace	24.7 - 34.7	mph
95th Percentile	36.3	mph	Percent in Pace	69.7	%

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Southbound

Time	Speed Range (mph)																	Total Volume
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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	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
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	0	0	1	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	1	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	1	3	19	36	16	3	0	0	0	0	0	0	0	0	0	0	78
8:00 AM	0	1	1	3	4	4	0	0	0	0	0	0	0	0	0	0	0	13
9:00 AM	0	1	0	3	9	2	0	0	0	0	0	0	0	0	0	0	0	15
10:00 AM	0	1	1	4	6	1	0	0	0	0	0	0	0	0	0	0	0	13
11:00 AM	0	0	1	6	11	3	0	0	0	0	0	0	0	0	0	0	0	21
12:00 PM	0	0	1	6	9	4	0	0	0	0	0	0	0	0	0	0	0	20
1:00 PM	0	0	0	4	10	8	0	0	0	0	0	0	0	0	0	0	0	22
2:00 PM	1	3	2	13	28	5	0	0	0	0	0	0	0	0	0	0	0	52
3:00 PM	1	0	5	12	14	5	1	0	0	0	0	0	0	0	0	0	0	38
4:00 PM	0	3	4	19	15	7	0	0	0	0	0	0	0	0	0	0	0	48
5:00 PM	1	2	3	18	18	8	1	0	0	0	0	0	0	0	0	0	0	51
6:00 PM	0	1	1	5	13	6	1	0	0	0	0	0	0	0	0	0	0	27
7:00 PM	0	0	1	4	8	3	0	1	0	0	0	0	0	0	0	0	0	17
8:00 PM	0	1	0	3	10	3	0	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	0	0	1	0	2	3	1	0	0	0	0	0	0	0	0	0	0	7
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	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
Total	4	14	24	128	205	85	8	1	0	0	0	0	0	0	0	0	0	469
Percent	0.9%	3.0%	5.1%	27.3%	43.7%	18.1%	1.7%	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)	26.3	mph	Mean (Average) Speed	26.2	mph
85th Percentile	30.6	mph	10 mph Pace	22.1 - 32.1	mph
95th Percentile	32.7	mph	Percent in Pace	77.2	%