

Vehicle Speed Report Summary

Location: Charles St, Between First St & Gas Point Rd

Count Direction: Northbound / Southbound

Date Range: 1/26/2022 to 1/27/2022

Site Code: 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	4	7	27	57	189	208	108	49	10	5	1	0	1	0	0	0	0	666
Percent	0.6%	1.1%	4.1%	8.6%	28.4%	31.2%	16.2%	7.4%	1.5%	0.8%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	2	5	26	86	206	196	76	22	3	0	1	0	0	0	0	0	0	623
Percent	0.3%	0.8%	4.2%	13.8%	33.1%	31.5%	12.2%	3.5%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	6	12	53	143	395	404	184	71	13	5	2	0	1	0	0	0	0	1,289
Percent	0.5%	0.9%	4.1%	11.1%	30.6%	31.3%	14.3%	5.5%	1.0%	0.4%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Northbound				Northbound			
50th Percentile (Median)		31.0	mph	Mean (Average) Speed		31.3	mph
85th Percentile		38.2	mph	10 mph Pace		24.9 - 34.9	mph
95th Percentile		42.8	mph	Percent in Pace		59.6	%
Southbound				Southbound			
50th Percentile (Median)		29.6	mph	Mean (Average) Speed		29.7	mph
85th Percentile		35.3	mph	10 mph Pace		24.7 - 34.7	mph
95th Percentile		39.6	mph	Percent in Pace		64.7	%

Location: Charles St, Between First St & Gas Point Rd
Date Range: 1/26/2022 to 1/27/2022
Site Code: YD2501

Wednesday, January 26, 2022
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	1	0	0	0	1	0	0	0	0	0	0	0	0	2
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	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	2	2	0	0	3	0	0	1	0	0	0	0	8
5:00 AM	0	0	0	0	3	1	2	1	0	0	0	0	0	0	0	0	0	7
6:00 AM	2	0	2	6	2	2	6	3	0	0	0	0	0	0	0	0	0	23
7:00 AM	1	1	2	4	12	18	4	4	0	0	1	0	0	0	0	0	0	47
8:00 AM	0	0	1	1	5	8	2	3	0	0	0	0	0	0	0	0	0	20
9:00 AM	0	0	0	0	5	3	4	1	1	0	0	0	0	0	0	0	0	14
10:00 AM	0	0	1	3	6	5	2	0	0	0	0	0	0	0	0	0	0	17
11:00 AM	1	0	0	2	6	3	6	1	0	0	0	0	0	0	0	0	0	19
12:00 PM	0	0	0	0	5	14	4	1	1	0	0	0	0	0	0	0	0	25
1:00 PM	0	0	0	1	7	7	1	1	0	0	0	0	0	0	0	0	0	17
2:00 PM	0	0	1	2	7	8	6	1	1	0	0	0	0	0	0	0	0	26
3:00 PM	0	0	0	2	5	8	4	0	1	0	0	0	0	0	0	0	0	20
4:00 PM	0	0	0	0	7	8	1	0	0	0	0	0	0	0	0	0	0	16
5:00 PM	0	0	2	3	4	6	3	1	0	0	0	0	0	0	0	0	0	19
6:00 PM	0	1	4	1	5	9	0	1	0	0	0	0	0	0	0	0	0	21
7:00 PM	0	0	0	1	2	4	1	0	0	0	0	0	0	0	0	0	0	8
8:00 PM	0	1	0	2	1	3	0	1	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	0	3	1	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
Total	4	3	13	31	88	111	50	19	5	3	1	0	1	0	0	0	0	329
Percent	1.2%	0.9%	4.0%	9.4%	26.7%	33.7%	15.2%	5.8%	1.5%	0.9%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	31.0	mph	Mean (Average) Speed	31.1	mph
85th Percentile	38.1	mph	10 mph Pace	25.4 - 35.4	mph
95th Percentile	42.6	mph	Percent in Pace	61.1	%

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Site Code: YD2501

Wednesday, January 26, 2022
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	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	0	1	0	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	1	0	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	2	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	8
7:00 AM	0	0	0	5	7	5	4	1	0	0	0	0	0	0	0	0	0	22
8:00 AM	0	0	1	2	5	4	4	1	0	0	0	0	0	0	0	0	0	17
9:00 AM	0	0	1	0	3	2	3	0	0	0	0	0	0	0	0	0	0	9
10:00 AM	0	1	0	2	2	4	1	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	0	0	2	9	6	0	0	0	0	0	0	0	0	0	0	0	17
12:00 PM	0	1	0	2	5	7	2	0	0	0	0	0	0	0	0	0	0	17
1:00 PM	0	0	2	2	10	3	4	0	0	0	0	0	0	0	0	0	0	21
2:00 PM	0	0	1	7	11	8	2	2	0	0	0	0	0	0	0	0	0	31
3:00 PM	0	0	1	2	12	13	1	3	0	0	0	0	0	0	0	0	0	32
4:00 PM	0	0	1	3	11	9	2	0	0	0	0	0	0	0	0	0	0	26
5:00 PM	0	0	0	7	10	11	2	2	0	0	0	0	0	0	0	0	0	32
6:00 PM	0	0	0	3	8	2	1	0	0	0	0	0	0	0	0	0	0	14
7:00 PM	0	0	1	1	5	6	0	0	0	0	0	0	0	0	0	0	0	13
8:00 PM	0	0	1	2	2	2	1	3	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	2	11	41	106	90	28	12	1	0	0	0	0	0	0	0	0	293
Percent	0.7%	0.7%	3.8%	14.0%	36.2%	30.7%	9.6%	4.1%	0.3%	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)	29.2	mph	Mean (Average) Speed	29.3	mph
85th Percentile	34.9	mph	10 mph Pace	25.1 - 35.1	mph
95th Percentile	39.2	mph	Percent in Pace	66.89	%

Location: Charles St, Between First St & Gas Point Rd
 Date Range: 1/26/2022 to 1/27/2022
 Site Code: YD2501



Thursday, January 27, 2022
 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	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	3	0	0	1	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	0	0	0	2	3	3	1	0	0	0	0	0	0	0	0	0	9
6:00 AM	0	1	0	1	7	9	3	4	1	0	0	0	0	0	0	0	0	26
7:00 AM	0	0	2	3	20	12	6	5	2	0	0	0	0	0	0	0	0	50
8:00 AM	0	0	0	1	5	6	3	3	0	0	0	0	0	0	0	0	0	18
9:00 AM	0	0	0	0	6	2	3	0	0	0	0	0	0	0	0	0	0	11
10:00 AM	0	0	0	1	3	3	4	1	0	0	0	0	0	0	0	0	0	12
11:00 AM	0	0	3	2	3	8	3	3	0	0	0	0	0	0	0	0	0	22
12:00 PM	0	1	2	1	6	10	4	4	0	1	0	0	0	0	0	0	0	29
1:00 PM	0	0	2	1	7	5	4	1	0	0	0	0	0	0	0	0	0	20
2:00 PM	0	1	0	1	15	8	1	1	0	0	0	0	0	0	0	0	0	27
3:00 PM	0	0	2	1	4	5	4	0	0	1	0	0	0	0	0	0	0	17
4:00 PM	0	0	0	1	5	5	7	2	1	0	0	0	0	0	0	0	0	21
5:00 PM	0	0	0	5	4	3	5	1	0	0	0	0	0	0	0	0	0	18
6:00 PM	0	0	2	2	3	7	2	0	0	0	0	0	0	0	0	0	0	16
7:00 PM	0	1	0	3	1	4	1	0	0	0	0	0	0	0	0	0	0	10
8:00 PM	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	0	0	0	3	3	2	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
Total	0	4	14	26	101	97	58	30	5	2	0	0	0	0	0	0	0	337
Percent	0.0%	1.2%	4.2%	7.7%	30.0%	28.8%	17.2%	8.9%	1.5%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	31.1	mph	Mean (Average) Speed	31.5	mph
85th Percentile	38.3	mph	10 mph Pace	26.3 - 36.3	mph
95th Percentile	43.1	mph	Percent in Pace	59.9	%

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Thursday, January 27, 2022
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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	0	1	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	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	3
6:00 AM	0	1	0	0	3	1	0	1	0	0	0	0	0	0	0	0	0	6
7:00 AM	0	0	0	2	5	6	4	0	0	0	0	0	0	0	0	0	0	17
8:00 AM	0	0	0	1	3	3	5	1	0	0	0	0	0	0	0	0	0	13
9:00 AM	0	0	0	0	1	4	4	0	0	0	0	0	0	0	0	0	0	9
10:00 AM	0	0	3	1	8	3	1	2	0	0	0	0	0	0	0	0	0	18
11:00 AM	0	0	1	3	6	3	3	0	0	0	0	0	0	0	0	0	0	16
12:00 PM	0	1	0	2	13	8	1	1	0	0	0	0	0	0	0	0	0	26
1:00 PM	0	0	1	1	10	6	3	2	0	0	0	0	0	0	0	0	0	23
2:00 PM	0	0	1	6	5	8	3	1	0	0	0	0	0	0	0	0	0	24
3:00 PM	0	0	5	8	5	11	5	0	1	0	0	0	0	0	0	0	0	35
4:00 PM	0	1	0	5	11	18	4	0	0	0	0	0	0	0	0	0	0	39
5:00 PM	0	0	1	6	9	11	4	1	1	0	0	0	0	0	0	0	0	33
6:00 PM	0	0	0	1	5	9	2	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	0	2	5	6	2	3	0	0	0	0	0	0	0	0	0	0	18
8:00 PM	0	0	1	4	1	5	3	1	0	0	0	0	0	0	0	0	0	15
9:00 PM	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	0	3	15	45	100	106	48	10	2	0	1	0	0	0	0	0	0	330
Percent	0.0%	0.9%	4.5%	13.6%	30.3%	32.1%	14.5%	3.0%	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	30.1	mph	Mean (Average) Speed	30.2	mph
85th Percentile	35.9	mph	10 mph Pace	24.7 - 34.7	mph
95th Percentile	39.8	mph	Percent in Pace	63.64	%

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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	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
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	1	1	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	2	1	1	1	1	2	0	0	1	0	0	0	0	9
5:00 AM	0	0	0	0	3	2	3	1	0	0	0	0	0	0	0	0	0	9
6:00 AM	1	1	1	4	5	6	5	4	1	0	0	0	0	0	0	0	0	28
7:00 AM	1	1	2	4	16	15	5	5	1	0	1	0	0	0	0	0	0	51
8:00 AM	0	0	1	1	5	7	3	3	0	0	0	0	0	0	0	0	0	20
9:00 AM	0	0	0	0	6	3	4	1	1	0	0	0	0	0	0	0	0	15
10:00 AM	0	0	1	2	5	4	3	1	0	0	0	0	0	0	0	0	0	16
11:00 AM	1	0	2	2	5	6	5	2	0	0	0	0	0	0	0	0	0	23
12:00 PM	0	1	1	1	6	12	4	3	1	1	0	0	0	0	0	0	0	30
1:00 PM	0	0	1	1	7	6	3	1	0	0	0	0	0	0	0	0	0	19
2:00 PM	0	1	1	2	11	8	4	1	1	0	0	0	0	0	0	0	0	29
3:00 PM	0	0	1	2	5	7	4	0	1	1	0	0	0	0	0	0	0	21
4:00 PM	0	0	0	1	6	7	4	1	1	0	0	0	0	0	0	0	0	20
5:00 PM	0	0	1	4	4	5	4	1	0	0	0	0	0	0	0	0	0	19
6:00 PM	0	1	3	2	4	8	1	1	0	0	0	0	0	0	0	0	0	20
7:00 PM	0	1	0	2	2	4	1	0	0	0	0	0	0	0	0	0	0	10
8:00 PM	0	1	0	2	1	2	1	1	0	0	0	0	0	0	0	0	0	8
9:00 PM	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
Total	3	7	16	33	100	108	59	29	9	4	1	0	1	0	0	0	0	370
Percent	0.8%	1.9%	4.3%	8.9%	27.0%	29.2%	15.9%	7.8%	2.4%	1.1%	0.3%	0.0%	0.3%	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)	31.0	mph	Mean (Average) Speed	31.3	mph
85th Percentile	38.2	mph	10 mph Pace	24.9 - 34.9	mph
95th Percentile	42.8	mph	Percent in Pace	59.6	%

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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	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
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	1	1	0	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2
6:00 AM	1	1	1	1	3	1	1	1	0	0	0	0	0	0	0	0	0	10
7:00 AM	0	0	0	4	6	6	4	1	0	0	0	0	0	0	0	0	0	21
8:00 AM	0	0	1	2	4	4	5	1	0	0	0	0	0	0	0	0	0	17
9:00 AM	0	0	1	0	2	3	4	0	0	0	0	0	0	0	0	0	0	10
10:00 AM	0	1	2	2	5	4	1	1	0	0	0	0	0	0	0	0	0	16
11:00 AM	0	0	1	3	8	5	2	0	0	0	0	0	0	0	0	0	0	19
12:00 PM	0	1	0	2	9	8	2	1	0	0	0	0	0	0	0	0	0	23
1:00 PM	0	0	2	2	10	5	4	1	0	0	0	0	0	0	0	0	0	24
2:00 PM	0	0	1	7	8	8	3	2	0	0	0	0	0	0	0	0	0	29
3:00 PM	0	0	3	5	9	12	3	2	1	0	0	0	0	0	0	0	0	35
4:00 PM	0	1	1	4	11	14	3	0	0	0	0	0	0	0	0	0	0	34
5:00 PM	0	0	1	7	10	11	3	2	1	0	0	0	0	0	0	0	0	35
6:00 PM	0	0	0	2	7	6	2	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	0	2	3	6	4	2	0	0	0	0	0	0	0	0	0	0	17
8:00 PM	0	0	1	3	2	4	2	2	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	0	1	0	3	2	1	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Total	1	4	18	47	109	104	44	14	3	0	1	0	0	0	0	0	0	345
Percent	0.3%	1.2%	5.2%	13.6%	31.6%	30.1%	12.8%	4.1%	0.9%	0.0%	0.3%	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)	29.6	mph	Mean (Average) Speed	29.7	mph
85th Percentile	35.3	mph	10 mph Pace	24.7 - 34.7	mph
95th Percentile	39.6	mph	Percent in Pace	64.7	%