

Vehicle Classification 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

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	4	370	141	2	147	2	0	0	0	0	0	0	0	666
Percent	0.6%	55.6%	21.2%	0.3%	22.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	2	303	147	1	164	4	0	0	2	0	0	0	0	623
Percent	0.3%	48.6%	23.6%	0.2%	26.3%	0.6%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	100%
Total	6	673	288	3	311	6	0	0	2	0	0	0	0	1,289
Percent	0.5%	52.2%	22.3%	0.2%	24.1%	0.5%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	100%

FHWA Vehicle Classification	
Class 1 - Motorcycles	Class 8 - Four or Fewer Axle Single-Trailer Trucks
Class 2 - Passenger Cars	Class 9 - Five-Axle Single-Trailer Trucks
Class 3 - Other Two-Axle, Four-Tire Single Unit Vehicles	Class 10 - Six or More Axle Single-Trailer Trucks
Class 4 - Buses	Class 11 - Five or fewer Axle Multi-Trailer Trucks
Class 5 - Two-Axle, Six-Tire, Single-Unit Trucks	Class 12 - Six-Axle Multi-Trailer Trucks
Class 6 - Three-Axle Single-Unit Trucks	Class 13 - Seven or More Axle Multi-Trailer Trucks
Class 7 - Four or More Axle Single-Unit Trucks	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00 AM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
5:00 AM	0	3	1	0	3	0	0	0	0	0	0	0	0	7
6:00 AM	1	10	5	0	7	0	0	0	0	0	0	0	0	23
7:00 AM	0	30	10	0	7	0	0	0	0	0	0	0	0	47
8:00 AM	0	13	4	0	3	0	0	0	0	0	0	0	0	20
9:00 AM	0	8	2	0	4	0	0	0	0	0	0	0	0	14
10:00 AM	0	8	3	0	6	0	0	0	0	0	0	0	0	17
11:00 AM	0	11	4	0	4	0	0	0	0	0	0	0	0	19
12:00 PM	1	13	6	0	5	0	0	0	0	0	0	0	0	25
1:00 PM	0	8	3	0	6	0	0	0	0	0	0	0	0	17
2:00 PM	0	17	3	0	6	0	0	0	0	0	0	0	0	26
3:00 PM	0	8	7	0	5	0	0	0	0	0	0	0	0	20
4:00 PM	1	10	3	0	2	0	0	0	0	0	0	0	0	16
5:00 PM	0	7	4	0	8	0	0	0	0	0	0	0	0	19
6:00 PM	0	11	4	0	6	0	0	0	0	0	0	0	0	21
7:00 PM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
8:00 PM	0	4	1	0	3	0	0	0	0	0	0	0	0	8
9:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
Total	3	175	68	1	81	1	0	0	0	0	0	0	0	329
Percent	0.9%	53.2%	20.7%	0.3%	24.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	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
2:00 AM	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
4:00 AM	0	1	0	0	1	1	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
6:00 AM	0	3	2	0	2	1	0	0	0	0	0	0	0	8
7:00 AM	0	12	6	0	4	0	0	0	0	0	0	0	0	22
8:00 AM	0	7	7	0	3	0	0	0	0	0	0	0	0	17
9:00 AM	0	3	3	0	3	0	0	0	0	0	0	0	0	9
10:00 AM	0	7	1	0	2	0	0	0	0	0	0	0	0	10
11:00 AM	0	8	3	0	6	0	0	0	0	0	0	0	0	17
12:00 PM	0	6	5	0	6	0	0	0	0	0	0	0	0	17
1:00 PM	0	13	1	0	7	0	0	0	0	0	0	0	0	21
2:00 PM	0	15	7	0	9	0	0	0	0	0	0	0	0	31
3:00 PM	0	16	7	0	8	1	0	0	0	0	0	0	0	32
4:00 PM	0	10	8	0	8	0	0	0	0	0	0	0	0	26
5:00 PM	0	16	7	0	9	0	0	0	0	0	0	0	0	32
6:00 PM	0	4	5	0	5	0	0	0	0	0	0	0	0	14
7:00 PM	0	7	3	0	3	0	0	0	0	0	0	0	0	13
8:00 PM	0	2	4	0	5	0	0	0	0	0	0	0	0	11
9:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	136	71	0	83	3	0	0	0	0	0	0	0	293
Percent	0.0%	46.4%	24.2%	0.0%	28.3%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	4	2	0	3	0	0	0	0	0	0	0	0	9
6:00 AM	0	11	3	0	12	0	0	0	0	0	0	0	0	26
7:00 AM	0	34	9	0	7	0	0	0	0	0	0	0	0	50
8:00 AM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
9:00 AM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
10:00 AM	0	8	1	0	3	0	0	0	0	0	0	0	0	12
11:00 AM	1	15	2	0	4	0	0	0	0	0	0	0	0	22
12:00 PM	0	13	10	0	6	0	0	0	0	0	0	0	0	29
1:00 PM	0	11	6	0	3	0	0	0	0	0	0	0	0	20
2:00 PM	0	18	5	0	4	0	0	0	0	0	0	0	0	27
3:00 PM	0	8	5	0	4	0	0	0	0	0	0	0	0	17
4:00 PM	0	12	4	0	5	0	0	0	0	0	0	0	0	21
5:00 PM	0	11	3	0	4	0	0	0	0	0	0	0	0	18
6:00 PM	0	9	5	0	2	0	0	0	0	0	0	0	0	16
7:00 PM	0	6	4	0	0	0	0	0	0	0	0	0	0	10
8:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
9:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
10:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	1	195	73	1	66	1	0	0	0	0	0	0	0	337
Percent	0.3%	57.9%	21.7%	0.3%	19.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	2	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
3:00 AM	0	1	0	0	0	0	0	0	1	0	0	0	0	2
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
6:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
7:00 AM	0	10	5	0	2	0	0	0	0	0	0	0	0	17
8:00 AM	0	6	5	0	2	0	0	0	0	0	0	0	0	13
9:00 AM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
10:00 AM	0	7	5	0	6	0	0	0	0	0	0	0	0	18
11:00 AM	0	9	4	0	3	0	0	0	0	0	0	0	0	16
12:00 PM	0	17	3	0	6	0	0	0	0	0	0	0	0	26
1:00 PM	0	13	4	0	6	0	0	0	0	0	0	0	0	23
2:00 PM	0	9	6	0	9	0	0	0	0	0	0	0	0	24
3:00 PM	1	14	7	1	11	1	0	0	0	0	0	0	0	35
4:00 PM	0	19	12	0	8	0	0	0	0	0	0	0	0	39
5:00 PM	0	16	8	0	9	0	0	0	0	0	0	0	0	33
6:00 PM	1	10	4	0	2	0	0	0	0	0	0	0	0	17
7:00 PM	0	7	5	0	6	0	0	0	0	0	0	0	0	18
8:00 PM	0	8	3	0	4	0	0	0	0	0	0	0	0	15
9:00 PM	0	2	1	0	2	0	0	0	1	0	0	0	0	6
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	2	167	76	1	81	1	0	0	2	0	0	0	0	330
Percent	0.6%	50.6%	23.0%	0.3%	24.5%	0.3%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	

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

Total Study Average
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
5:00 AM	0	4	2	0	3	0	0	0	0	0	0	0	0	9
6:00 AM	1	11	4	0	10	0	0	0	0	0	0	0	0	26
7:00 AM	0	32	10	0	7	0	0	0	0	0	0	0	0	49
8:00 AM	0	13	4	0	3	0	0	0	0	0	0	0	0	20
9:00 AM	0	8	3	0	3	0	0	0	0	0	0	0	0	14
10:00 AM	0	8	2	0	5	0	0	0	0	0	0	0	0	15
11:00 AM	1	13	3	0	4	0	0	0	0	0	0	0	0	21
12:00 PM	1	13	8	0	6	0	0	0	0	0	0	0	0	28
1:00 PM	0	10	5	0	5	0	0	0	0	0	0	0	0	20
2:00 PM	0	18	4	0	5	0	0	0	0	0	0	0	0	27
3:00 PM	0	8	6	0	5	0	0	0	0	0	0	0	0	19
4:00 PM	1	11	4	0	4	0	0	0	0	0	0	0	0	20
5:00 PM	0	9	4	0	6	0	0	0	0	0	0	0	0	19
6:00 PM	0	10	5	0	4	0	0	0	0	0	0	0	0	19
7:00 PM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
8:00 PM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
9:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
11:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
Total	4	190	75	1	80	1	0	0	0	0	0	0	0	351
Percent	1.1%	54.1%	21.4%	0.3%	22.8%	0.3%	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.

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

Total Study Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	0	0	0	0	0	1	0	0	0	0	2
4:00 AM	0	1	0	0	1	1	0	0	0	0	0	0	0	3
5:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	3	2	0	2	1	0	0	0	0	0	0	0	8
7:00 AM	0	11	6	0	3	0	0	0	0	0	0	0	0	20
8:00 AM	0	7	6	0	3	0	0	0	0	0	0	0	0	16
9:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
10:00 AM	0	7	3	0	4	0	0	0	0	0	0	0	0	14
11:00 AM	0	9	4	0	5	0	0	0	0	0	0	0	0	18
12:00 PM	0	12	4	0	6	0	0	0	0	0	0	0	0	22
1:00 PM	0	13	3	0	7	0	0	0	0	0	0	0	0	23
2:00 PM	0	12	7	0	9	0	0	0	0	0	0	0	0	28
3:00 PM	1	15	7	1	10	1	0	0	0	0	0	0	0	35
4:00 PM	0	15	10	0	8	0	0	0	0	0	0	0	0	33
5:00 PM	0	16	8	0	9	0	0	0	0	0	0	0	0	33
6:00 PM	1	7	5	0	4	0	0	0	0	0	0	0	0	17
7:00 PM	0	7	4	0	5	0	0	0	0	0	0	0	0	16
8:00 PM	0	5	4	0	5	0	0	0	0	0	0	0	0	14
9:00 PM	0	2	1	0	2	0	0	0	1	0	0	0	0	6
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	2	156	79	1	87	3	0	0	2	0	0	0	0	330
Percent	0.6%	47.3%	23.9%	0.3%	26.4%	0.9%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	

Note: Average only considered on days with 24-hours of data.

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

3-Day (Tuesday - Thursday) Average
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	2
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
5:00 AM	0	4	2	0	3	0	0	0	0	0	0	0	0	9
6:00 AM	1	11	4	0	10	0	0	0	0	0	0	0	0	26
7:00 AM	0	32	10	0	7	0	0	0	0	0	0	0	0	49
8:00 AM	0	13	4	0	3	0	0	0	0	0	0	0	0	20
9:00 AM	0	8	3	0	3	0	0	0	0	0	0	0	0	14
10:00 AM	0	8	2	0	5	0	0	0	0	0	0	0	0	15
11:00 AM	1	13	3	0	4	0	0	0	0	0	0	0	0	21
12:00 PM	1	13	8	0	6	0	0	0	0	0	0	0	0	28
1:00 PM	0	10	5	0	5	0	0	0	0	0	0	0	0	20
2:00 PM	0	18	4	0	5	0	0	0	0	0	0	0	0	27
3:00 PM	0	8	6	0	5	0	0	0	0	0	0	0	0	19
4:00 PM	1	11	4	0	4	0	0	0	0	0	0	0	0	20
5:00 PM	0	9	4	0	6	0	0	0	0	0	0	0	0	19
6:00 PM	0	10	5	0	4	0	0	0	0	0	0	0	0	19
7:00 PM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
8:00 PM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
9:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
11:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
Total	4	190	75	1	80	1	0	0	0	0	0	0	0	351
Percent	1.1%	54.1%	21.4%	0.3%	22.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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3-Day (Tuesday - Thursday) Average
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	0	0	0	0	0	1	0	0	0	0	2
4:00 AM	0	1	0	0	1	1	0	0	0	0	0	0	0	3
5:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	3	2	0	2	1	0	0	0	0	0	0	0	8
7:00 AM	0	11	6	0	3	0	0	0	0	0	0	0	0	20
8:00 AM	0	7	6	0	3	0	0	0	0	0	0	0	0	16
9:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
10:00 AM	0	7	3	0	4	0	0	0	0	0	0	0	0	14
11:00 AM	0	9	4	0	5	0	0	0	0	0	0	0	0	18
12:00 PM	0	12	4	0	6	0	0	0	0	0	0	0	0	22
1:00 PM	0	13	3	0	7	0	0	0	0	0	0	0	0	23
2:00 PM	0	12	7	0	9	0	0	0	0	0	0	0	0	28
3:00 PM	1	15	7	1	10	1	0	0	0	0	0	0	0	35
4:00 PM	0	15	10	0	8	0	0	0	0	0	0	0	0	33
5:00 PM	0	16	8	0	9	0	0	0	0	0	0	0	0	33
6:00 PM	1	7	5	0	4	0	0	0	0	0	0	0	0	17
7:00 PM	0	7	4	0	5	0	0	0	0	0	0	0	0	16
8:00 PM	0	5	4	0	5	0	0	0	0	0	0	0	0	14
9:00 PM	0	2	1	0	2	0	0	0	1	0	0	0	0	6
10:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
Total	2	156	79	1	87	3	0	0	2	0	0	0	0	330
Percent	0.6%	47.3%	23.9%	0.3%	26.4%	0.9%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	