

Vehicle Classification 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

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Northbound	2	487	199	1	150	5	0	0	0	0	0	0	0	844
Percent	0.2%	57.7%	23.6%	0.1%	17.8%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	1	548	197	0	121	6	0	0	1	0	0	0	0	874
Percent	0.1%	62.7%	22.5%	0.0%	13.8%	0.7%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	3	1,035	396	1	271	11	0	0	1	0	0	0	0	1,718
Percent	0.2%	60.2%	23.1%	0.1%	15.8%	0.6%	0.0%	0.0%	0.1%	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, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 0 - YD2501



Tuesday, February 5, 2019
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	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	1	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	1
4:00 AM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	8	2	1	2	0	0	0	0	0	0	0	0	13
6:00 AM	0	12	4	0	11	0	0	0	0	0	0	0	0	27
7:00 AM	0	51	18	0	9	0	0	0	0	0	0	0	0	78
8:00 AM	0	8	5	0	5	0	0	0	0	0	0	0	0	18
9:00 AM	0	7	5	0	5	0	0	0	0	0	0	0	0	17
10:00 AM	0	11	4	0	5	0	0	0	0	0	0	0	0	20
11:00 AM	0	13	7	0	5	0	0	0	0	0	0	0	0	25
12:00 PM	0	15	6	0	4	0	0	0	0	0	0	0	0	25
1:00 PM	1	8	6	0	1	1	0	0	0	0	0	0	0	17
2:00 PM	0	8	9	0	3	0	0	0	0	0	0	0	0	20
3:00 PM	0	29	7	0	11	0	0	0	0	0	0	0	0	47
4:00 PM	0	13	6	0	8	0	0	0	0	0	0	0	0	27
5:00 PM	0	17	6	0	4	0	0	0	0	0	0	0	0	27
6:00 PM	0	10	5	0	1	0	0	0	0	0	0	0	0	16
7:00 PM	0	9	1	0	3	0	0	0	0	0	0	0	0	13
8:00 PM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
9:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	1	234	97	1	80	2	0	0	0	0	0	0	0	415
Percent	0.2%	56.4%	23.4%	0.2%	19.3%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Charles St, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 0 - YD2501



Tuesday, February 5, 2019
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	2	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	1	2	1	0	1	0	0	0	0	0	0	0	0	5
7:00 AM	0	50	15	0	9	1	0	0	0	0	0	0	0	75
8:00 AM	0	9	3	0	0	0	0	0	0	0	0	0	0	12
9:00 AM	0	5	5	0	1	0	0	0	0	0	0	0	0	11
10:00 AM	0	3	3	0	3	0	0	0	0	0	0	0	0	9
11:00 AM	0	11	8	0	2	0	0	0	0	0	0	0	0	21
12:00 PM	0	10	4	0	3	0	0	0	0	0	0	0	0	17
1:00 PM	0	12	7	0	1	0	0	0	0	0	0	0	0	20
2:00 PM	0	35	11	0	9	0	0	0	0	0	0	0	0	55
3:00 PM	0	25	5	0	7	0	0	0	0	0	0	0	0	37
4:00 PM	0	28	8	0	10	0	0	0	0	0	0	0	0	46
5:00 PM	0	29	6	0	8	1	0	0	0	0	0	0	0	44
6:00 PM	0	12	5	0	3	0	0	0	0	0	0	0	0	20
7:00 PM	0	10	2	0	1	0	0	0	0	0	0	0	0	13
8:00 PM	0	9	2	0	2	0	0	0	0	0	0	0	0	13
9:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
11:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Total	1	266	92	0	62	2	0	0	0	0	0	0	0	423
Percent	0.2%	62.9%	21.7%	0.0%	14.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Charles St, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 0 - YD2501



Wednesday, February 6, 2019
Northbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	1	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	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
6:00 AM	0	9	3	0	6	0	0	0	0	0	0	0	0	18
7:00 AM	0	50	15	0	11	1	0	0	0	0	0	0	0	77
8:00 AM	0	15	6	0	4	0	0	0	0	0	0	0	0	25
9:00 AM	0	11	3	0	4	0	0	0	0	0	0	0	0	18
10:00 AM	1	10	6	0	5	0	0	0	0	0	0	0	0	22
11:00 AM	0	14	7	0	6	0	0	0	0	0	0	0	0	27
12:00 PM	0	16	5	0	3	0	0	0	0	0	0	0	0	24
1:00 PM	0	11	9	0	4	1	0	0	0	0	0	0	0	25
2:00 PM	0	15	8	0	4	0	0	0	0	0	0	0	0	27
3:00 PM	0	21	10	0	9	1	0	0	0	0	0	0	0	41
4:00 PM	0	16	7	0	5	0	0	0	0	0	0	0	0	28
5:00 PM	0	10	9	0	2	0	0	0	0	0	0	0	0	21
6:00 PM	0	17	1	0	0	0	0	0	0	0	0	0	0	18
7:00 PM	0	22	5	0	3	0	0	0	0	0	0	0	0	30
8:00 PM	0	3	2	0	2	0	0	0	0	0	0	0	0	7
9:00 PM	0	1	1	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
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	253	102	0	70	3	0	0	0	0	0	0	0	429
Percent	0.2%	59.0%	23.8%	0.0%	16.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Charles St, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 0 - YD2501



Wednesday, February 6, 2019
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	1	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	0	0	0	0	0	1
4:00 AM	0	1	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
6:00 AM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
7:00 AM	0	53	16	0	8	1	0	0	0	0	0	0	0	78
8:00 AM	0	6	5	0	1	0	0	0	0	0	0	0	0	12
9:00 AM	0	7	6	0	3	0	0	0	0	0	0	0	0	16
10:00 AM	0	11	1	0	2	0	0	0	0	0	0	0	0	14
11:00 AM	0	13	5	0	1	0	0	0	0	0	0	0	0	19
12:00 PM	0	10	11	0	1	0	0	0	0	0	0	0	0	22
1:00 PM	0	9	7	0	5	0	0	0	0	0	0	0	0	21
2:00 PM	0	30	9	0	5	1	0	0	0	0	0	0	0	45
3:00 PM	0	16	12	0	6	0	0	0	0	0	0	0	0	34
4:00 PM	0	27	11	0	8	0	0	0	0	0	0	0	0	46
5:00 PM	0	36	10	0	9	0	0	0	0	0	0	0	0	55
6:00 PM	0	22	4	0	3	0	0	0	1	0	0	0	0	30
7:00 PM	0	14	0	0	2	0	0	0	0	0	0	0	0	16
8:00 PM	0	11	4	0	3	1	0	0	0	0	0	0	0	19
9:00 PM	0	5	1	0	0	1	0	0	0	0	0	0	0	7
10:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	282	105	0	59	4	0	0	1	0	0	0	0	451
Percent	0.0%	62.5%	23.3%	0.0%	13.1%	0.9%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Charles St, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 0 - 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	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	7	2	1	2	0	0	0	0	0	0	0	0	12
6:00 AM	0	11	4	0	9	0	0	0	0	0	0	0	0	24
7:00 AM	0	51	17	0	10	1	0	0	0	0	0	0	0	79
8:00 AM	0	12	6	0	5	0	0	0	0	0	0	0	0	23
9:00 AM	0	9	4	0	5	0	0	0	0	0	0	0	0	18
10:00 AM	1	11	5	0	5	0	0	0	0	0	0	0	0	22
11:00 AM	0	14	7	0	6	0	0	0	0	0	0	0	0	27
12:00 PM	0	16	6	0	4	0	0	0	0	0	0	0	0	26
1:00 PM	1	10	8	0	3	1	0	0	0	0	0	0	0	23
2:00 PM	0	12	9	0	4	0	0	0	0	0	0	0	0	25
3:00 PM	0	25	9	0	10	1	0	0	0	0	0	0	0	45
4:00 PM	0	15	7	0	7	0	0	0	0	0	0	0	0	29
5:00 PM	0	14	8	0	3	0	0	0	0	0	0	0	0	25
6:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	16	3	0	3	0	0	0	0	0	0	0	0	22
8:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
9:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
Total	2	252	106	1	80	4	0	0	0	0	0	0	0	445
Percent	0.4%	56.6%	23.8%	0.2%	18.0%	0.9%	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, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 0 - 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	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	1	3	1	0	2	0	0	0	0	0	0	0	0	7
7:00 AM	0	52	16	0	9	1	0	0	0	0	0	0	0	78
8:00 AM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
9:00 AM	0	6	6	0	2	0	0	0	0	0	0	0	0	14
10:00 AM	0	7	2	0	3	0	0	0	0	0	0	0	0	12
11:00 AM	0	12	7	0	2	0	0	0	0	0	0	0	0	21
12:00 PM	0	10	8	0	2	0	0	0	0	0	0	0	0	20
1:00 PM	0	11	7	0	3	0	0	0	0	0	0	0	0	21
2:00 PM	0	33	10	0	7	1	0	0	0	0	0	0	0	51
3:00 PM	0	21	9	0	7	0	0	0	0	0	0	0	0	37
4:00 PM	0	28	10	0	9	0	0	0	0	0	0	0	0	47
5:00 PM	0	33	8	0	9	1	0	0	0	0	0	0	0	51
6:00 PM	0	17	5	0	3	0	0	0	1	0	0	0	0	26
7:00 PM	0	12	1	0	2	0	0	0	0	0	0	0	0	15
8:00 PM	0	10	3	0	3	1	0	0	0	0	0	0	0	17
9:00 PM	0	4	1	0	0	1	0	0	0	0	0	0	0	6
10:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Total	1	280	105	0	66	5	0	0	1	0	0	0	0	458
Percent	0.2%	61.1%	22.9%	0.0%	14.4%	1.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

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

Location: Charles St, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 0 - 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	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	7	2	1	2	0	0	0	0	0	0	0	0	12
6:00 AM	0	11	4	0	9	0	0	0	0	0	0	0	0	24
7:00 AM	0	51	17	0	10	1	0	0	0	0	0	0	0	79
8:00 AM	0	12	6	0	5	0	0	0	0	0	0	0	0	23
9:00 AM	0	9	4	0	5	0	0	0	0	0	0	0	0	18
10:00 AM	1	11	5	0	5	0	0	0	0	0	0	0	0	22
11:00 AM	0	14	7	0	6	0	0	0	0	0	0	0	0	27
12:00 PM	0	16	6	0	4	0	0	0	0	0	0	0	0	26
1:00 PM	1	10	8	0	3	1	0	0	0	0	0	0	0	23
2:00 PM	0	12	9	0	4	0	0	0	0	0	0	0	0	25
3:00 PM	0	25	9	0	10	1	0	0	0	0	0	0	0	45
4:00 PM	0	15	7	0	7	0	0	0	0	0	0	0	0	29
5:00 PM	0	14	8	0	3	0	0	0	0	0	0	0	0	25
6:00 PM	0	14	3	0	1	0	0	0	0	0	0	0	0	18
7:00 PM	0	16	3	0	3	0	0	0	0	0	0	0	0	22
8:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
9:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
Total	2	252	106	1	80	4	0	0	0	0	0	0	0	445
Percent	0.4%	56.6%	23.8%	0.2%	18.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Charles St, B/W First St & Gas Point Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: 0 - YD2501



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	2	1	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	1	3	1	0	2	0	0	0	0	0	0	0	0	7
7:00 AM	0	52	16	0	9	1	0	0	0	0	0	0	0	78
8:00 AM	0	8	4	0	1	0	0	0	0	0	0	0	0	13
9:00 AM	0	6	6	0	2	0	0	0	0	0	0	0	0	14
10:00 AM	0	7	2	0	3	0	0	0	0	0	0	0	0	12
11:00 AM	0	12	7	0	2	0	0	0	0	0	0	0	0	21
12:00 PM	0	10	8	0	2	0	0	0	0	0	0	0	0	20
1:00 PM	0	11	7	0	3	0	0	0	0	0	0	0	0	21
2:00 PM	0	33	10	0	7	1	0	0	0	0	0	0	0	51
3:00 PM	0	21	9	0	7	0	0	0	0	0	0	0	0	37
4:00 PM	0	28	10	0	9	0	0	0	0	0	0	0	0	47
5:00 PM	0	33	8	0	9	1	0	0	0	0	0	0	0	51
6:00 PM	0	17	5	0	3	0	0	0	1	0	0	0	0	26
7:00 PM	0	12	1	0	2	0	0	0	0	0	0	0	0	15
8:00 PM	0	10	3	0	3	1	0	0	0	0	0	0	0	17
9:00 PM	0	4	1	0	0	1	0	0	0	0	0	0	0	6
10:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Total	1	280	105	0	66	5	0	0	1	0	0	0	0	458
Percent	0.2%	61.1%	22.9%	0.0%	14.4%	1.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	