

Vehicle Classification Report Summary

Location: Locust St, B/W Barney St & Kimberly Rd

Count Direction: Northbound / Southbound

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

Site Code: 117 - Y20401

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	7	1,070	543	60	422	39	0	2	193	9	9	0	5	2,359
Percent	0.3%	45.4%	23.0%	2.5%	17.9%	1.7%	0.0%	0.1%	8.2%	0.4%	0.4%	0.0%	0.2%	100%
Southbound	10	1,249	538	9	344	55	0	7	270	18	47	4	19	2,570
Percent	0.4%	48.6%	20.9%	0.4%	13.4%	2.1%	0.0%	0.3%	10.5%	0.7%	1.8%	0.2%	0.7%	100%
Total	17	2,319	1,081	69	766	94	0	9	463	27	56	4	24	4,929
Percent	0.3%	47.0%	21.9%	1.4%	15.5%	1.9%	0.0%	0.2%	9.4%	0.5%	1.1%	0.1%	0.5%	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: Locust St, B/W Barney St & Kimberly Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: L7 - Y20401



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	2	3	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	3	1	0	0	0	0	0	3	0	0	0	0	7
2:00 AM	0	1	0	0	0	0	0	0	3	1	0	0	0	5
3:00 AM	1	7	2	0	3	1	0	0	1	0	0	0	0	15
4:00 AM	0	5	2	0	4	0	0	0	7	1	0	0	1	20
5:00 AM	0	6	6	0	8	0	0	0	4	0	0	0	0	24
6:00 AM	0	15	16	4	14	0	0	0	6	1	0	0	0	56
7:00 AM	0	70	19	6	13	1	0	0	3	0	0	0	0	112
8:00 AM	0	43	19	1	7	3	0	0	3	0	1	0	0	77
9:00 AM	0	28	18	0	13	2	0	0	2	0	1	0	0	64
10:00 AM	1	27	21	4	10	0	0	0	3	0	0	0	0	66
11:00 AM	0	25	26	6	17	0	0	0	3	0	0	0	0	77
12:00 PM	0	40	22	1	12	0	0	0	5	0	1	0	0	81
1:00 PM	0	40	16	2	14	2	0	0	16	0	0	0	0	90
2:00 PM	0	37	25	4	28	5	0	0	7	0	0	0	0	106
3:00 PM	0	26	17	1	12	1	0	0	6	0	0	0	0	63
4:00 PM	0	39	24	3	23	0	0	0	8	0	0	0	0	97
5:00 PM	0	47	15	1	10	0	0	0	4	0	0	0	0	77
6:00 PM	0	39	11	0	11	0	0	0	2	0	0	0	0	63
7:00 PM	0	15	1	0	5	0	0	0	0	0	1	0	0	22
8:00 PM	0	10	8	0	4	0	0	0	4	0	0	0	0	26
9:00 PM	0	3	2	0	2	0	0	0	1	1	0	0	0	9
10:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	0	0	1	0	0	0	2	0	0	0	0	5
Total	2	534	275	33	211	15	0	0	93	4	4	0	1	1,172
Percent	0.2%	45.6%	23.5%	2.8%	18.0%	1.3%	0.0%	0.0%	7.9%	0.3%	0.3%	0.0%	0.1%	

Location: Locust St, B/W Barney St & Kimberly Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: L7 - Y20401



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	5	1	0	0	0	0	0	1	0	0	0	0	7
1:00 AM	0	3	3	0	0	0	0	0	8	1	0	0	0	15
2:00 AM	0	4	0	1	0	3	0	0	6	0	0	0	0	14
3:00 AM	0	1	4	0	0	0	0	0	2	0	0	0	1	8
4:00 AM	0	4	2	0	1	0	0	0	1	0	0	0	0	8
5:00 AM	0	7	8	0	2	1	0	0	5	0	0	0	0	23
6:00 AM	0	11	9	0	9	1	0	0	5	0	0	0	0	35
7:00 AM	3	29	11	0	10	1	0	0	4	3	1	0	0	62
8:00 AM	0	29	8	0	13	1	0	0	8	0	5	0	1	65
9:00 AM	0	31	20	0	9	2	0	0	7	0	2	0	1	72
10:00 AM	0	27	15	1	14	1	0	0	7	1	3	0	0	69
11:00 AM	0	37	11	1	8	0	0	0	12	0	3	0	1	73
12:00 PM	1	44	21	0	14	1	0	0	10	2	3	2	0	98
1:00 PM	1	39	14	1	20	1	0	1	10	1	3	0	1	92
2:00 PM	0	55	26	2	11	1	0	0	8	0	2	0	2	107
3:00 PM	0	38	18	0	15	1	0	0	10	0	0	0	2	84
4:00 PM	0	47	23	0	19	5	0	1	8	0	0	0	0	103
5:00 PM	0	68	32	0	14	0	0	0	6	0	1	0	0	121
6:00 PM	0	50	13	0	8	1	0	0	3	0	1	0	0	76
7:00 PM	0	27	9	0	5	2	0	0	3	0	0	0	0	46
8:00 PM	0	28	11	0	5	0	0	0	3	0	0	0	0	47
9:00 PM	0	12	5	0	3	0	0	0	0	1	0	0	0	21
10:00 PM	0	11	1	0	2	2	0	0	1	0	0	0	0	17
11:00 PM	0	6	2	0	0	0	0	0	4	0	0	0	0	12
Total	5	613	267	6	182	24	0	2	132	9	24	2	9	1,275
Percent	0.4%	48.1%	20.9%	0.5%	14.3%	1.9%	0.0%	0.2%	10.4%	0.7%	1.9%	0.2%	0.7%	

Location: Locust St, B/W Barney St & Kimberly Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: L7 - Y20401



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	1	0	0	0	0	4
1:00 AM	0	3	0	0	0	0	0	0	4	0	0	0	0	7
2:00 AM	0	3	1	0	0	0	0	0	2	1	0	0	1	8
3:00 AM	0	2	2	1	0	0	0	0	3	0	0	0	1	9
4:00 AM	0	8	4	0	4	0	0	0	7	0	0	0	0	23
5:00 AM	0	8	5	1	3	0	0	0	5	1	0	0	1	24
6:00 AM	0	38	12	6	14	0	0	0	7	0	0	0	0	77
7:00 AM	0	56	19	4	19	2	0	0	4	0	0	0	0	104
8:00 AM	0	37	25	1	15	2	0	0	6	0	0	0	0	86
9:00 AM	0	27	14	1	18	1	0	0	3	0	3	0	0	67
10:00 AM	1	37	21	5	19	2	0	1	8	0	0	0	0	94
11:00 AM	0	35	16	2	10	3	0	0	6	1	0	0	0	73
12:00 PM	1	38	18	1	15	3	0	1	4	0	0	0	0	81
1:00 PM	0	40	15	0	13	3	0	0	5	0	1	0	0	77
2:00 PM	0	26	14	1	12	5	0	0	8	0	1	0	1	68
3:00 PM	3	29	18	0	21	1	0	0	7	0	0	0	0	79
4:00 PM	0	31	24	4	20	1	0	0	7	0	0	0	0	87
5:00 PM	0	40	26	0	11	1	0	0	3	0	0	0	0	81
6:00 PM	0	38	9	0	5	0	0	0	4	0	0	0	0	56
7:00 PM	0	10	14	0	7	0	0	0	0	0	0	0	0	31
8:00 PM	0	14	5	0	2	0	0	0	1	0	0	0	0	22
9:00 PM	0	5	1	0	3	0	0	0	2	0	0	0	0	11
10:00 PM	0	4	3	0	0	0	0	0	3	1	0	0	0	11
11:00 PM	0	5	1	0	0	0	0	0	0	1	0	0	0	7
Total	5	536	268	27	211	24	0	2	100	5	5	0	4	1,187
Percent	0.4%	45.2%	22.6%	2.3%	17.8%	2.0%	0.0%	0.2%	8.4%	0.4%	0.4%	0.0%	0.3%	

Location: Locust St, B/W Barney St & Kimberly Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: L7 - Y20401



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	5	1	0	0	2	0	0	1	0	0	0	0	9
1:00 AM	0	0	2	0	0	0	0	0	1	0	0	0	0	3
2:00 AM	0	2	0	1	0	0	0	0	6	2	0	0	0	11
3:00 AM	0	6	2	0	0	0	0	0	4	0	0	0	0	12
4:00 AM	0	2	1	0	0	2	0	0	0	1	0	0	0	6
5:00 AM	0	16	2	0	1	1	0	0	3	0	0	0	0	23
6:00 AM	0	13	10	0	9	0	0	0	5	2	0	0	0	39
7:00 AM	0	22	15	0	7	2	0	1	8	1	3	0	1	60
8:00 AM	0	34	14	0	10	1	0	0	8	0	2	1	1	71
9:00 AM	0	28	14	0	11	2	0	0	7	0	2	0	1	65
10:00 AM	0	36	19	1	6	1	0	0	13	0	3	0	0	79
11:00 AM	0	39	25	0	15	4	0	2	16	0	4	0	2	107
12:00 PM	0	56	24	0	8	4	0	0	5	0	3	0	1	101
1:00 PM	1	26	9	0	9	2	0	2	12	0	2	1	2	66
2:00 PM	1	48	24	0	15	1	0	0	12	0	3	0	1	105
3:00 PM	0	45	22	0	13	1	0	0	11	1	0	0	0	93
4:00 PM	2	68	19	1	22	1	0	0	7	1	0	0	1	122
5:00 PM	1	51	20	0	15	1	0	0	3	0	0	0	0	91
6:00 PM	0	44	17	0	8	3	0	0	5	0	0	0	0	77
7:00 PM	0	30	11	0	1	2	0	0	2	0	0	0	0	46
8:00 PM	0	32	5	0	5	0	0	0	1	1	0	0	0	44
9:00 PM	0	14	6	0	5	0	0	0	1	0	0	0	0	26
10:00 PM	0	8	6	0	1	0	0	0	4	0	0	0	0	19
11:00 PM	0	11	3	0	1	1	0	0	3	0	1	0	0	20
Total	5	636	271	3	162	31	0	5	138	9	23	2	10	1,295
Percent	0.4%	49.1%	20.9%	0.2%	12.5%	2.4%	0.0%	0.4%	10.7%	0.7%	1.8%	0.2%	0.8%	

Location: Locust St, B/W Barney St & Kimberly Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: L7 - Y20401

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	2	2	0	0	0	0	0	1	0	0	0	0	5
1:00 AM	0	3	1	0	0	0	0	0	4	0	0	0	0	8
2:00 AM	0	2	1	0	0	0	0	0	3	1	0	0	1	8
3:00 AM	1	5	2	1	2	1	0	0	2	0	0	0	1	15
4:00 AM	0	7	3	0	4	0	0	0	7	1	0	0	1	23
5:00 AM	0	7	6	1	6	0	0	0	5	1	0	0	1	27
6:00 AM	0	27	14	5	14	0	0	0	7	1	0	0	0	68
7:00 AM	0	63	19	5	16	2	0	0	4	0	0	0	0	109
8:00 AM	0	40	22	1	11	3	0	0	5	0	1	0	0	83
9:00 AM	0	28	16	1	16	2	0	0	3	0	2	0	0	68
10:00 AM	1	32	21	5	15	1	0	1	6	0	0	0	0	82
11:00 AM	0	30	21	4	14	2	0	0	5	1	0	0	0	77
12:00 PM	1	39	20	1	14	2	0	1	5	0	1	0	0	84
1:00 PM	0	40	16	1	14	3	0	0	11	0	1	0	0	86
2:00 PM	0	32	20	3	20	5	0	0	8	0	1	0	1	90
3:00 PM	2	28	18	1	17	1	0	0	7	0	0	0	0	74
4:00 PM	0	35	24	4	22	1	0	0	8	0	0	0	0	94
5:00 PM	0	44	21	1	11	1	0	0	4	0	0	0	0	82
6:00 PM	0	39	10	0	8	0	0	0	3	0	0	0	0	60
7:00 PM	0	13	8	0	6	0	0	0	0	0	1	0	0	28
8:00 PM	0	12	7	0	3	0	0	0	3	0	0	0	0	25
9:00 PM	0	4	2	0	3	0	0	0	2	1	0	0	0	12
10:00 PM	0	4	2	0	0	0	0	0	2	1	0	0	0	9
11:00 PM	0	4	1	0	1	0	0	0	1	1	0	0	0	8
Total	5	540	277	34	217	24	0	2	106	8	7	0	5	1,225
Percent	0.4%	44.1%	22.6%	2.8%	17.7%	2.0%	0.0%	0.2%	8.7%	0.7%	0.6%	0.0%	0.4%	

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

Location: Locust St, B/W Barney St & Kimberly Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: L7 - Y20401

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	5	1	0	0	1	0	0	1	0	0	0	0	8
1:00 AM	0	2	3	0	0	0	0	0	5	1	0	0	0	11
2:00 AM	0	3	0	1	0	2	0	0	6	1	0	0	0	13
3:00 AM	0	4	3	0	0	0	0	0	3	0	0	0	1	11
4:00 AM	0	3	2	0	1	1	0	0	1	1	0	0	0	9
5:00 AM	0	12	5	0	2	1	0	0	4	0	0	0	0	24
6:00 AM	0	12	10	0	9	1	0	0	5	1	0	0	0	38
7:00 AM	2	26	13	0	9	2	0	1	6	2	2	0	1	64
8:00 AM	0	32	11	0	12	1	0	0	8	0	4	1	1	70
9:00 AM	0	30	17	0	10	2	0	0	7	0	2	0	1	69
10:00 AM	0	32	17	1	10	1	0	0	10	1	3	0	0	75
11:00 AM	0	38	18	1	12	2	0	1	14	0	4	0	2	92
12:00 PM	1	50	23	0	11	3	0	0	8	1	3	1	1	102
1:00 PM	1	33	12	1	15	2	0	2	11	1	3	1	2	84
2:00 PM	1	52	25	1	13	1	0	0	10	0	3	0	2	108
3:00 PM	0	42	20	0	14	1	0	0	11	1	0	0	1	90
4:00 PM	1	58	21	1	21	3	0	1	8	1	0	0	1	116
5:00 PM	1	60	26	0	15	1	0	0	5	0	1	0	0	109
6:00 PM	0	47	15	0	8	2	0	0	4	0	1	0	0	77
7:00 PM	0	29	10	0	3	2	0	0	3	0	0	0	0	47
8:00 PM	0	30	8	0	5	0	0	0	2	1	0	0	0	46
9:00 PM	0	13	6	0	4	0	0	0	1	1	0	0	0	25
10:00 PM	0	10	4	0	2	1	0	0	3	0	0	0	0	20
11:00 PM	0	9	3	0	1	1	0	0	4	0	1	0	0	19
Total	7	632	273	6	177	31	0	5	140	13	27	3	13	1,327
Percent	0.5%	47.6%	20.6%	0.5%	13.3%	2.3%	0.0%	0.4%	10.6%	1.0%	2.0%	0.2%	1.0%	

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

Location: Locust St, B/W Barney St & Kimberly Rd
Date Range: 2/5/2019 to 2/6/2019
Site Code: L7 - Y20401

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	2	2	0	0	0	0	0	1	0	0	0	0	5
1:00 AM	0	3	1	0	0	0	0	0	4	0	0	0	0	8
2:00 AM	0	2	1	0	0	0	0	0	3	1	0	0	1	8
3:00 AM	1	5	2	1	2	1	0	0	2	0	0	0	1	15
4:00 AM	0	7	3	0	4	0	0	0	7	1	0	0	1	23
5:00 AM	0	7	6	1	6	0	0	0	5	1	0	0	1	27
6:00 AM	0	27	14	5	14	0	0	0	7	1	0	0	0	68
7:00 AM	0	63	19	5	16	2	0	0	4	0	0	0	0	109
8:00 AM	0	40	22	1	11	3	0	0	5	0	1	0	0	83
9:00 AM	0	28	16	1	16	2	0	0	3	0	2	0	0	68
10:00 AM	1	32	21	5	15	1	0	1	6	0	0	0	0	82
11:00 AM	0	30	21	4	14	2	0	0	5	1	0	0	0	77
12:00 PM	1	39	20	1	14	2	0	1	5	0	1	0	0	84
1:00 PM	0	40	16	1	14	3	0	0	11	0	1	0	0	86
2:00 PM	0	32	20	3	20	5	0	0	8	0	1	0	1	90
3:00 PM	2	28	18	1	17	1	0	0	7	0	0	0	0	74
4:00 PM	0	35	24	4	22	1	0	0	8	0	0	0	0	94
5:00 PM	0	44	21	1	11	1	0	0	4	0	0	0	0	82
6:00 PM	0	39	10	0	8	0	0	0	3	0	0	0	0	60
7:00 PM	0	13	8	0	6	0	0	0	0	0	1	0	0	28
8:00 PM	0	12	7	0	3	0	0	0	3	0	0	0	0	25
9:00 PM	0	4	2	0	3	0	0	0	2	1	0	0	0	12
10:00 PM	0	4	2	0	0	0	0	0	2	1	0	0	0	9
11:00 PM	0	4	1	0	1	0	0	0	1	1	0	0	0	8
Total	5	540	277	34	217	24	0	2	106	8	7	0	5	1,225
Percent	0.4%	44.1%	22.6%	2.8%	17.7%	2.0%	0.0%	0.2%	8.7%	0.7%	0.6%	0.0%	0.4%	

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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	5	1	0	0	1	0	0	1	0	0	0	0	8
1:00 AM	0	2	3	0	0	0	0	0	5	1	0	0	0	11
2:00 AM	0	3	0	1	0	2	0	0	6	1	0	0	0	13
3:00 AM	0	4	3	0	0	0	0	0	3	0	0	0	1	11
4:00 AM	0	3	2	0	1	1	0	0	1	1	0	0	0	9
5:00 AM	0	12	5	0	2	1	0	0	4	0	0	0	0	24
6:00 AM	0	12	10	0	9	1	0	0	5	1	0	0	0	38
7:00 AM	2	26	13	0	9	2	0	1	6	2	2	0	1	64
8:00 AM	0	32	11	0	12	1	0	0	8	0	4	1	1	70
9:00 AM	0	30	17	0	10	2	0	0	7	0	2	0	1	69
10:00 AM	0	32	17	1	10	1	0	0	10	1	3	0	0	75
11:00 AM	0	38	18	1	12	2	0	1	14	0	4	0	2	92
12:00 PM	1	50	23	0	11	3	0	0	8	1	3	1	1	102
1:00 PM	1	33	12	1	15	2	0	2	11	1	3	1	2	84
2:00 PM	1	52	25	1	13	1	0	0	10	0	3	0	2	108
3:00 PM	0	42	20	0	14	1	0	0	11	1	0	0	1	90
4:00 PM	1	58	21	1	21	3	0	1	8	1	0	0	1	116
5:00 PM	1	60	26	0	15	1	0	0	5	0	1	0	0	109
6:00 PM	0	47	15	0	8	2	0	0	4	0	1	0	0	77
7:00 PM	0	29	10	0	3	2	0	0	3	0	0	0	0	47
8:00 PM	0	30	8	0	5	0	0	0	2	1	0	0	0	46
9:00 PM	0	13	6	0	4	0	0	0	1	1	0	0	0	25
10:00 PM	0	10	4	0	2	1	0	0	3	0	0	0	0	20
11:00 PM	0	9	3	0	1	1	0	0	4	0	1	0	0	19
Total	7	632	273	6	177	31	0	5	140	13	27	3	13	1,327
Percent	0.5%	47.6%	20.6%	0.5%	13.3%	2.3%	0.0%	0.4%	10.6%	1.0%	2.0%	0.2%	1.0%	