

Vehicle Classification Report Summary

Location: Mussel Shoals Ave N/O Red Bluff St

Count Direction: Northbound / Southbound

Date Range: 3/6/2019 to 3/7/2019

Site Code: 26 - VC1501

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	2	589	270	0	19	43	0	0	32	0	1	0	0	956
Percent	0.2%	61.6%	28.2%	0.0%	2.0%	4.5%	0.0%	0.0%	3.3%	0.0%	0.1%	0.0%	0.0%	100%
Southbound	2	635	244	0	18	21	0	1	33	0	0	0	0	954
Percent	0.2%	66.6%	25.6%	0.0%	1.9%	2.2%	0.0%	0.1%	3.5%	0.0%	0.0%	0.0%	0.0%	100%
Total	4	1,224	514	0	37	64	0	1	65	0	1	0	0	1,910
Percent	0.2%	64.1%	26.9%	0.0%	1.9%	3.4%	0.0%	0.1%	3.4%	0.0%	0.1%	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: Mussel Shoals Ave N/O Red Bluff St
Date Range: 3/6/2019 to 3/7/2019
Site Code: 6 - VC1501



Wednesday, March 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	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	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
5:00 AM	0	8	4	0	0	0	0	0	0	0	0	0	0	12
6:00 AM	0	17	10	0	1	0	0	0	0	0	0	0	0	28
7:00 AM	1	32	9	0	1	1	0	0	2	0	0	0	0	46
8:00 AM	0	24	13	0	0	4	0	0	2	0	0	0	0	43
9:00 AM	0	23	13	0	1	2	0	0	1	0	0	0	0	40
10:00 AM	0	20	10	0	0	3	0	0	1	0	0	0	0	34
11:00 AM	0	23	15	0	2	3	0	0	1	0	0	0	0	44
12:00 PM	0	18	10	0	2	2	0	0	3	0	0	0	0	35
1:00 PM	0	23	14	0	0	1	0	0	2	0	0	0	0	40
2:00 PM	0	18	13	0	1	2	0	0	0	0	0	0	0	34
3:00 PM	0	22	9	0	1	6	0	0	1	0	1	0	0	40
4:00 PM	0	22	7	0	1	3	0	0	0	0	0	0	0	33
5:00 PM	0	22	1	0	0	0	0	0	0	0	0	0	0	23
6:00 PM	0	14	2	0	0	0	0	0	0	0	0	0	0	16
7:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
8:00 PM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	309	137	0	10	27	0	0	13	0	1	0	0	498
Percent	0.2%	62.0%	27.5%	0.0%	2.0%	5.4%	0.0%	0.0%	2.6%	0.0%	0.2%	0.0%	0.0%	

Location: Mussel Shoals Ave N/O Red Bluff St
Date Range: 3/6/2019 to 3/7/2019
Site Code: 6 - VC1501



Wednesday, March 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	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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	2	0	0	1	0	0	0	0	0	0	0	0	3
6:00 AM	0	5	1	0	0	0	0	0	1	0	0	0	0	7
7:00 AM	0	12	5	0	0	2	0	0	5	0	0	0	0	24
8:00 AM	0	14	8	0	0	0	0	0	2	0	0	0	0	24
9:00 AM	0	15	8	0	0	0	0	0	4	0	0	0	0	27
10:00 AM	0	10	15	0	0	1	0	0	1	0	0	0	0	27
11:00 AM	0	14	12	0	1	2	0	0	2	0	0	0	0	31
12:00 PM	0	22	9	0	2	2	0	0	1	0	0	0	0	36
1:00 PM	0	33	14	0	1	1	0	0	0	0	0	0	0	49
2:00 PM	0	23	6	0	2	2	0	0	1	0	0	0	0	34
3:00 PM	0	29	12	0	1	1	0	0	0	0	0	0	0	43
4:00 PM	1	38	7	0	0	0	0	0	0	0	0	0	0	46
5:00 PM	0	33	11	0	0	0	0	0	0	0	0	0	0	44
6:00 PM	0	22	5	0	0	0	0	0	0	0	0	0	0	27
7:00 PM	0	7	1	0	1	0	0	0	0	0	0	0	0	9
8:00 PM	0	15	1	0	0	0	0	0	0	0	0	0	0	16
9:00 PM	0	10	4	0	0	0	0	0	0	0	0	0	0	14
10:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	1	318	121	0	9	11	0	0	17	0	0	0	0	477
Percent	0.2%	66.7%	25.4%	0.0%	1.9%	2.3%	0.0%	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	

Location: Mussel Shoals Ave N/O Red Bluff St
Date Range: 3/6/2019 to 3/7/2019
Site Code: 6 - VC1501



Thursday, March 7, 2019
Northbound

Time	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
5:00 AM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
6:00 AM	0	15	11	0	1	0	0	0	0	0	0	0	0	27
7:00 AM	1	34	12	0	1	1	0	0	3	0	0	0	0	52
8:00 AM	0	18	8	0	0	0	0	0	3	0	0	0	0	29
9:00 AM	0	22	13	0	0	2	0	0	3	0	0	0	0	40
10:00 AM	0	19	12	0	0	1	0	0	3	0	0	0	0	35
11:00 AM	0	17	10	0	1	2	0	0	2	0	0	0	0	32
12:00 PM	0	27	10	0	0	1	0	0	2	0	0	0	0	40
1:00 PM	0	14	9	0	2	1	0	0	2	0	0	0	0	28
2:00 PM	0	24	15	0	2	3	0	0	1	0	0	0	0	45
3:00 PM	0	21	7	0	0	3	0	0	0	0	0	0	0	31
4:00 PM	0	19	9	0	2	2	0	0	0	0	0	0	0	32
5:00 PM	0	13	5	0	0	0	0	0	0	0	0	0	0	18
6:00 PM	0	14	4	0	0	0	0	0	0	0	0	0	0	18
7:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
8:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	280	133	0	9	16	0	0	19	0	0	0	0	458
Percent	0.2%	61.1%	29.0%	0.0%	2.0%	3.5%	0.0%	0.0%	4.1%	0.0%	0.0%	0.0%	0.0%	

Location: Mussel Shoals Ave N/O Red Bluff St
Date Range: 3/6/2019 to 3/7/2019
Site Code: 6 - VC1501



Thursday, March 7, 2019
Southbound

Time	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
12:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
6:00 AM	0	8	1	0	0	1	0	0	1	0	0	0	0	11
7:00 AM	0	9	7	0	0	2	0	0	3	0	0	0	0	21
8:00 AM	0	18	4	0	1	2	0	1	2	0	0	0	0	28
9:00 AM	0	18	6	0	1	0	0	0	2	0	0	0	0	27
10:00 AM	0	17	10	0	1	0	0	0	3	0	0	0	0	31
11:00 AM	0	11	10	0	0	2	0	0	1	0	0	0	0	24
12:00 PM	0	26	9	0	0	2	0	0	2	0	0	0	0	39
1:00 PM	0	26	11	0	0	0	0	0	1	0	0	0	0	38
2:00 PM	0	29	15	0	3	1	0	0	0	0	0	0	0	48
3:00 PM	0	33	17	0	0	0	0	0	1	0	0	0	0	51
4:00 PM	1	23	11	0	0	0	0	0	0	0	0	0	0	35
5:00 PM	0	35	10	0	1	0	0	0	0	0	0	0	0	46
6:00 PM	0	17	5	0	0	0	0	0	0	0	0	0	0	22
7:00 PM	0	12	3	0	1	0	0	0	0	0	0	0	0	16
8:00 PM	0	10	1	0	0	0	0	0	0	0	0	0	0	11
9:00 PM	0	13	0	0	0	0	0	0	0	0	0	0	0	13
10:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	1	317	123	0	9	10	0	1	16	0	0	0	0	477
Percent	0.2%	66.5%	25.8%	0.0%	1.9%	2.1%	0.0%	0.2%	3.4%	0.0%	0.0%	0.0%	0.0%	

Location: Mussel Shoals Ave N/O Red Bluff St
Date Range: 3/6/2019 to 3/7/2019
Site Code: 6 - VC1501



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	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
5:00 AM	0	7	4	0	0	0	0	0	0	0	0	0	0	11
6:00 AM	0	16	11	0	1	0	0	0	0	0	0	0	0	28
7:00 AM	1	33	11	0	1	1	0	0	3	0	0	0	0	50
8:00 AM	0	21	11	0	0	2	0	0	3	0	0	0	0	37
9:00 AM	0	23	13	0	1	2	0	0	2	0	0	0	0	41
10:00 AM	0	20	11	0	0	2	0	0	2	0	0	0	0	35
11:00 AM	0	20	13	0	2	3	0	0	2	0	0	0	0	40
12:00 PM	0	23	10	0	1	2	0	0	3	0	0	0	0	39
1:00 PM	0	19	12	0	1	1	0	0	2	0	0	0	0	35
2:00 PM	0	21	14	0	2	3	0	0	1	0	0	0	0	41
3:00 PM	0	22	8	0	1	5	0	0	1	0	1	0	0	38
4:00 PM	0	21	8	0	2	3	0	0	0	0	0	0	0	34
5:00 PM	0	18	3	0	0	0	0	0	0	0	0	0	0	21
6:00 PM	0	14	3	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
8:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
9:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	302	140	0	12	24	0	0	19	0	1	0	0	499
Percent	0.2%	60.5%	28.1%	0.0%	2.4%	4.8%	0.0%	0.0%	3.8%	0.0%	0.2%	0.0%	0.0%	

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

Location: Mussel Shoals Ave N/O Red Bluff St
Date Range: 3/6/2019 to 3/7/2019
Site Code: 6 - VC1501



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	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
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	2	0	0	1	0	0	0	0	0	0	0	0	3
6:00 AM	0	7	1	0	0	1	0	0	1	0	0	0	0	10
7:00 AM	0	11	6	0	0	2	0	0	4	0	0	0	0	23
8:00 AM	0	16	6	0	1	1	0	1	2	0	0	0	0	27
9:00 AM	0	17	7	0	1	0	0	0	3	0	0	0	0	28
10:00 AM	0	14	13	0	1	1	0	0	2	0	0	0	0	31
11:00 AM	0	13	11	0	1	2	0	0	2	0	0	0	0	29
12:00 PM	0	24	9	0	1	2	0	0	2	0	0	0	0	38
1:00 PM	0	30	13	0	1	1	0	0	1	0	0	0	0	46
2:00 PM	0	26	11	0	3	2	0	0	1	0	0	0	0	43
3:00 PM	0	31	15	0	1	1	0	0	1	0	0	0	0	49
4:00 PM	1	31	9	0	0	0	0	0	0	0	0	0	0	41
5:00 PM	0	34	11	0	1	0	0	0	0	0	0	0	0	46
6:00 PM	0	20	5	0	0	0	0	0	0	0	0	0	0	25
7:00 PM	0	10	2	0	1	0	0	0	0	0	0	0	0	13
8:00 PM	0	13	1	0	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	12	2	0	0	0	0	0	0	0	0	0	0	14
10:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	1	325	126	0	13	13	0	1	19	0	0	0	0	498
Percent	0.2%	65.3%	25.3%	0.0%	2.6%	2.6%	0.0%	0.2%	3.8%	0.0%	0.0%	0.0%	0.0%	

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

Location: Mussel Shoals Ave N/O Red Bluff St
Date Range: 3/6/2019 to 3/7/2019
Site Code: 6 - VC1501



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	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
5:00 AM	0	7	4	0	0	0	0	0	0	0	0	0	0	11
6:00 AM	0	16	11	0	1	0	0	0	0	0	0	0	0	28
7:00 AM	1	33	11	0	1	1	0	0	3	0	0	0	0	50
8:00 AM	0	21	11	0	0	2	0	0	3	0	0	0	0	37
9:00 AM	0	23	13	0	1	2	0	0	2	0	0	0	0	41
10:00 AM	0	20	11	0	0	2	0	0	2	0	0	0	0	35
11:00 AM	0	20	13	0	2	3	0	0	2	0	0	0	0	40
12:00 PM	0	23	10	0	1	2	0	0	3	0	0	0	0	39
1:00 PM	0	19	12	0	1	1	0	0	2	0	0	0	0	35
2:00 PM	0	21	14	0	2	3	0	0	1	0	0	0	0	41
3:00 PM	0	22	8	0	1	5	0	0	1	0	1	0	0	38
4:00 PM	0	21	8	0	2	3	0	0	0	0	0	0	0	34
5:00 PM	0	18	3	0	0	0	0	0	0	0	0	0	0	21
6:00 PM	0	14	3	0	0	0	0	0	0	0	0	0	0	17
7:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
8:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
9:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	302	140	0	12	24	0	0	19	0	1	0	0	499
Percent	0.2%	60.5%	28.1%	0.0%	2.4%	4.8%	0.0%	0.0%	3.8%	0.0%	0.2%	0.0%	0.0%	

Location: Mussel Shoals Ave N/O Red Bluff St
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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	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
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	2	0	0	1	0	0	0	0	0	0	0	0	3
6:00 AM	0	7	1	0	0	1	0	0	1	0	0	0	0	10
7:00 AM	0	11	6	0	0	2	0	0	4	0	0	0	0	23
8:00 AM	0	16	6	0	1	1	0	1	2	0	0	0	0	27
9:00 AM	0	17	7	0	1	0	0	0	3	0	0	0	0	28
10:00 AM	0	14	13	0	1	1	0	0	2	0	0	0	0	31
11:00 AM	0	13	11	0	1	2	0	0	2	0	0	0	0	29
12:00 PM	0	24	9	0	1	2	0	0	2	0	0	0	0	38
1:00 PM	0	30	13	0	1	1	0	0	1	0	0	0	0	46
2:00 PM	0	26	11	0	3	2	0	0	1	0	0	0	0	43
3:00 PM	0	31	15	0	1	1	0	0	1	0	0	0	0	49
4:00 PM	1	31	9	0	0	0	0	0	0	0	0	0	0	41
5:00 PM	0	34	11	0	1	0	0	0	0	0	0	0	0	46
6:00 PM	0	20	5	0	0	0	0	0	0	0	0	0	0	25
7:00 PM	0	10	2	0	1	0	0	0	0	0	0	0	0	13
8:00 PM	0	13	1	0	0	0	0	0	0	0	0	0	0	14
9:00 PM	0	12	2	0	0	0	0	0	0	0	0	0	0	14
10:00 PM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	1	325	126	0	13	13	0	1	19	0	0	0	0	498
Percent	0.2%	65.3%	25.3%	0.0%	2.6%	2.6%	0.0%	0.2%	3.8%	0.0%	0.0%	0.0%	0.0%	