

Vehicle Classification Report Summary

Location: Cassel Rd, B/W SHWY 89 & SHWY 299

Count Direction: Northbound / Southbound

Date Range: 3/20/2019 to 3/21/2019

Site Code: 47 - VB5501

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Northbound	1	68	61	0	14	3	0	0	1	0	0	0	0	148
Percent	0.7%	45.9%	41.2%	0.0%	9.5%	2.0%	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	1	45	49	1	51	0	0	0	0	0	0	0	0	147
Percent	0.7%	30.6%	33.3%	0.7%	34.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	2	113	110	1	65	3	0	0	1	0	0	0	0	295
Percent	0.7%	38.3%	37.3%	0.3%	22.0%	1.0%	0.0%	0.0%	0.3%	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: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 7 - VB5501

Wednesday, March 20, 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	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	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	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	7	2	0	0	0	0	0	0	0	0	0	0	9
9:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
11:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
12:00 PM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
1:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
3:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
4:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 PM	0	3	4	0	0	0	0	0	0	0	0	0	0	7
6:00 PM	0	1	3	0	0	0	0	0	0	0	0	0	0	4
7:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
8:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	38	26	0	6	0	0	0	0	0	0	0	0	70
Percent	0.0%	54.3%	37.1%	0.0%	8.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 7 - VB5501

Wednesday, March 20, 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	1	0	0	0	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
7:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
8:00 AM	0	0	4	0	1	0	0	0	0	0	0	0	0	5
9:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:00 AM	0	1	3	0	2	0	0	0	0	0	0	0	0	6
11:00 AM	0	5	1	0	2	0	0	0	0	0	0	0	0	8
12:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
1:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
3:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 PM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
5:00 PM	0	2	0	0	2	0	0	0	0	0	0	0	0	4
6:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	2
7:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	23	19	0	19	0	0	0	0	0	0	0	0	61
Percent	0.0%	37.7%	31.1%	0.0%	31.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 7 - VB5501

Thursday, March 21, 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	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	1	1	0	0	2	0	0	0	0	0	0	0	4
4:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
5:00 AM	0	1	1	0	0	0	0	0	1	0	0	0	0	3
6:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	1	3	0	0	0	0	0	0	0	0	0	0	4
9:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
12:00 PM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
1:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
2:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
3:00 PM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
4:00 PM	0	4	5	0	1	0	0	0	0	0	0	0	0	10
5:00 PM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
6:00 PM	1	1	4	0	1	0	0	0	0	0	0	0	0	7
7:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
8:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	30	35	0	8	3	0	0	1	0	0	0	0	78
Percent	1.3%	38.5%	44.9%	0.0%	10.3%	3.8%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 7 - VB5501

Thursday, March 21, 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	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	1	0	1	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	3	2	0	4	0	0	0	0	0	0	0	0	9
7:00 AM	0	2	2	1	0	0	0	0	0	0	0	0	0	5
8:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
9:00 AM	0	2	2	0	3	0	0	0	0	0	0	0	0	7
10:00 AM	0	2	1	0	3	0	0	0	0	0	0	0	0	6
11:00 AM	0	0	5	0	4	0	0	0	0	0	0	0	0	9
12:00 PM	0	1	4	0	6	0	0	0	0	0	0	0	0	11
1:00 PM	0	2	2	0	3	0	0	0	0	0	0	0	0	7
2:00 PM	0	0	3	0	2	0	0	0	0	0	0	0	0	5
3:00 PM	0	0	2	0	2	0	0	0	0	0	0	0	0	4
4:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
6:00 PM	1	1	2	0	2	0	0	0	0	0	0	0	0	6
7:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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	22	30	1	32	0	0	0	0	0	0	0	0	86
Percent	1.2%	25.6%	34.9%	1.2%	37.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 7 - VB5501

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	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	1	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
5:00 AM	0	1	1	0	0	0	0	0	1	0	0	0	0	3
6:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
12:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
1:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
2:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
3:00 PM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
4:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
5:00 PM	0	4	4	0	1	0	0	0	0	0	0	0	0	9
6:00 PM	1	1	4	0	1	0	0	0	0	0	0	0	0	7
7:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
8:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	1	1	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	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	39	36	0	10	2	0	0	1	0	0	0	0	89
Percent	1.1%	43.8%	40.4%	0.0%	11.2%	2.2%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	

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

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 7 - VB5501

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	0	0	1	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	3	2	0	3	0	0	0	0	0	0	0	0	8
7:00 AM	0	2	2	1	1	0	0	0	0	0	0	0	0	6
8:00 AM	0	1	3	0	1	0	0	0	0	0	0	0	0	5
9:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
10:00 AM	0	2	2	0	3	0	0	0	0	0	0	0	0	7
11:00 AM	0	3	3	0	3	0	0	0	0	0	0	0	0	9
12:00 PM	0	1	3	0	4	0	0	0	0	0	0	0	0	8
1:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
2:00 PM	0	1	3	0	2	0	0	0	0	0	0	0	0	6
3:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
4:00 PM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
5:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
6:00 PM	1	1	1	0	2	0	0	0	0	0	0	0	0	5
7:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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	30	28	1	32	0	0	0	0	0	0	0	0	92
Percent	1.1%	32.6%	30.4%	1.1%	34.8%	0.0%	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: Cassel Rd, B/W SHWY 89 & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 7 - VB5501

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	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	1	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
5:00 AM	0	1	1	0	0	0	0	0	1	0	0	0	0	3
6:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
11:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
12:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
1:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
2:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
3:00 PM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
4:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
5:00 PM	0	4	4	0	1	0	0	0	0	0	0	0	0	9
6:00 PM	1	1	4	0	1	0	0	0	0	0	0	0	0	7
7:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
8:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	1	1	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	1	0	0	0	0	0	0	0	0	0	0	1
Total	1	39	36	0	10	2	0	0	1	0	0	0	0	89
Percent	1.1%	43.8%	40.4%	0.0%	11.2%	2.2%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	

Location: Cassel Rd, B/W SHWY 89 & SHWY 299
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Site Code: 7 - VB5501

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	0	0	1	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	3	2	0	3	0	0	0	0	0	0	0	0	8
7:00 AM	0	2	2	1	1	0	0	0	0	0	0	0	0	6
8:00 AM	0	1	3	0	1	0	0	0	0	0	0	0	0	5
9:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
10:00 AM	0	2	2	0	3	0	0	0	0	0	0	0	0	7
11:00 AM	0	3	3	0	3	0	0	0	0	0	0	0	0	9
12:00 PM	0	1	3	0	4	0	0	0	0	0	0	0	0	8
1:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
2:00 PM	0	1	3	0	2	0	0	0	0	0	0	0	0	6
3:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
4:00 PM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
5:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
6:00 PM	1	1	1	0	2	0	0	0	0	0	0	0	0	5
7:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
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	30	28	1	32	0	0	0	0	0	0	0	0	92
Percent	1.1%	32.6%	30.4%	1.1%	34.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	