

Vehicle Classification Report Summary

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East

Count Direction: Northbound / Southbound

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

Site Code: 74 - VB4901

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	0	81	40	0	36	0	0	0	0	1	0	0	0	158
Percent	0.0%	51.3%	25.3%	0.0%	22.8%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	100%
Southbound	0	85	36	0	39	1	0	0	1	0	0	0	0	162
Percent	0.0%	52.5%	22.2%	0.0%	24.1%	0.6%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	100%
Total	0	166	76	0	75	1	0	0	1	1	0	0	0	320
Percent	0.0%	51.9%	23.8%	0.0%	23.4%	0.3%	0.0%	0.0%	0.3%	0.3%	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: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VB4901



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	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	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	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
8:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
9:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
11:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
12:00 PM	0	2	6	0	0	0	0	0	0	1	0	0	0	9
1:00 PM	0	1	2	0	3	0	0	0	0	0	0	0	0	6
2:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
3:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
4:00 PM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
5:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
6:00 PM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
7:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8:00 PM	0	1	0	0	1	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	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	37	21	0	14	0	0	0	0	1	0	0	0	73
Percent	0.0%	50.7%	28.8%	0.0%	19.2%	0.0%	0.0%	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VB4901

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	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	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	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	1	4	0	1	0	0	0	0	0	0	0	0	6
7:00 AM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
8:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
9:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
10:00 AM	0	3	2	0	2	0	0	0	0	0	0	0	0	7
11:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
12:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
1:00 PM	0	5	1	0	0	0	0	0	1	0	0	0	0	7
2:00 PM	0	3	1	0	0	1	0	0	0	0	0	0	0	5
3:00 PM	0	2	1	0	3	0	0	0	0	0	0	0	0	6
4:00 PM	0	1	1	0	3	0	0	0	0	0	0	0	0	5
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
6:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	1	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	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	36	18	0	19	1	0	0	1	0	0	0	0	75
Percent	0.0%	48.0%	24.0%	0.0%	25.3%	1.3%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VB4901

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	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	2	0	0	0	0	0	0	0	0	2
6:00 AM	0	0	2	0	1	0	0	0	0	0	0	0	0	3
7:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
8:00 AM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
10:00 AM	0	1	1	0	3	0	0	0	0	0	0	0	0	5
11:00 AM	0	1	3	0	1	0	0	0	0	0	0	0	0	5
12:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
1:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
2:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	2
3:00 PM	0	9	1	0	1	0	0	0	0	0	0	0	0	11
4:00 PM	0	3	0	0	3	0	0	0	0	0	0	0	0	6
5:00 PM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
6:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
7:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
8:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
9:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
10:00 PM	0	0	1	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	44	19	0	22	0	0	0	0	0	0	0	0	85
Percent	0.0%	51.8%	22.4%	0.0%	25.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VB4901



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	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	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	2	0	0	0	0	0	0	0	0	2
6:00 AM	0	2	2	0	4	0	0	0	0	0	0	0	0	8
7:00 AM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
8:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
9:00 AM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
10:00 AM	0	8	1	0	2	0	0	0	0	0	0	0	0	11
11:00 AM	0	0	1	0	3	0	0	0	0	0	0	0	0	4
12:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00 PM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
2:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
4:00 PM	0	0	0	0	3	0	0	0	0	0	0	0	0	3
5:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
8:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	49	18	0	20	0	0	0	0	0	0	0	0	87
Percent	0.0%	56.3%	20.7%	0.0%	23.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VB4901

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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	2	0	1	0	0	0	0	0	0	0	0	3
7:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
8:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
10:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
11:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
12:00 PM	0	3	4	0	1	0	0	0	0	1	0	0	0	9
1:00 PM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
2:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
3:00 PM	0	7	1	0	1	0	0	0	0	0	0	0	0	9
4:00 PM	0	3	1	0	3	0	0	0	0	0	0	0	0	7
5:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
6:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
7:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
8:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
9:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	44	25	0	21	0	0	0	0	1	0	0	0	91
Percent	0.0%	48.4%	27.5%	0.0%	23.1%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	

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

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VB4901

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	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	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	1	0	0	2	0	0	0	0	0	0	0	0	3
6:00 AM	0	2	3	0	3	0	0	0	0	0	0	0	0	8
7:00 AM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
8:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
9:00 AM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
10:00 AM	0	6	2	0	2	0	0	0	0	0	0	0	0	10
11:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
12:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
1:00 PM	0	4	1	0	1	0	0	0	1	0	0	0	0	7
2:00 PM	0	3	1	0	1	1	0	0	0	0	0	0	0	6
3:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
4:00 PM	0	1	1	0	3	0	0	0	0	0	0	0	0	5
5:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
6:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
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	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	49	23	0	23	1	0	0	1	0	0	0	0	97
Percent	0.0%	50.5%	23.7%	0.0%	23.7%	1.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	

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

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VB4901

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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	2	0	1	0	0	0	0	0	0	0	0	3
7:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
8:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
9:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
10:00 AM	0	3	1	0	2	0	0	0	0	0	0	0	0	6
11:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
12:00 PM	0	3	4	0	1	0	0	0	0	1	0	0	0	9
1:00 PM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
2:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
3:00 PM	0	7	1	0	1	0	0	0	0	0	0	0	0	9
4:00 PM	0	3	1	0	3	0	0	0	0	0	0	0	0	7
5:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
6:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
7:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
8:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
9:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	44	25	0	21	0	0	0	0	1	0	0	0	91
Percent	0.0%	48.4%	27.5%	0.0%	23.1%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.0%	

Location: Fern Rd, B/W Whitmore Ave & Fern Rd East
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VB4901

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	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	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	1	0	0	2	0	0	0	0	0	0	0	0	3
6:00 AM	0	2	3	0	3	0	0	0	0	0	0	0	0	8
7:00 AM	0	9	3	0	2	0	0	0	0	0	0	0	0	14
8:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
9:00 AM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
10:00 AM	0	6	2	0	2	0	0	0	0	0	0	0	0	10
11:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
12:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
1:00 PM	0	4	1	0	1	0	0	0	1	0	0	0	0	7
2:00 PM	0	3	1	0	1	1	0	0	0	0	0	0	0	6
3:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
4:00 PM	0	1	1	0	3	0	0	0	0	0	0	0	0	5
5:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
6:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
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	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	49	23	0	23	1	0	0	1	0	0	0	0	97
Percent	0.0%	50.5%	23.7%	0.0%	23.7%	1.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	