

Vehicle Classification Report Summary



Location: Fern Rd, Between Whitmore Ave & Fern Rd East

Count Direction: Northbound / Southbound

Date Range: 3/23/2022 to 3/24/2022

Site Code: VB4901

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Northbound	1	68	68	1	44	0	0	1	0	0	0	0	0	183
Percent	0.5%	37.2%	37.2%	0.5%	24.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	1	64	62	1	62	1	0	1	2	0	0	0	0	194
Percent	0.5%	33.0%	32.0%	0.5%	32.0%	0.5%	0.0%	0.5%	1.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	2	132	130	2	106	1	0	2	2	0	0	0	0	377
Percent	0.5%	35.0%	34.5%	0.5%	28.1%	0.3%	0.0%	0.5%	0.5%	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: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: VB4901

Wednesday, March 23, 2022
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	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	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	7	0	3	0	0	0	0	0	0	0	0	10
8:00 AM	0	3	2	0	3	0	0	0	0	0	0	0	0	8
9:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
10:00 AM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
11:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
12:00 PM	0	2	5	0	2	0	0	0	0	0	0	0	0	9
1:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	0	3
2:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
4:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
5:00 PM	0	1	3	0	2	0	0	0	0	0	0	0	0	6
6:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
8:00 PM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
11:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Total	0	35	30	0	21	0	0	0	0	0	0	0	0	86
Percent	0.0%	40.7%	34.9%	0.0%	24.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: VB4901

Wednesday, March 23, 2022
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	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
7:00 AM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
8:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
9:00 AM	0	5	0	0	2	0	0	0	0	0	0	0	0	7
10:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
11:00 AM	0	1	0	0	2	0	0	0	0	0	0	0	0	3
12:00 PM	0	2	4	0	1	0	0	0	1	0	0	0	0	8
1:00 PM	0	1	4	0	4	0	0	0	0	0	0	0	0	9
2:00 PM	0	2	5	0	6	0	0	0	0	0	0	0	0	13
3:00 PM	0	1	0	0	4	0	0	0	0	0	0	0	0	5
4:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
5:00 PM	0	1	1	0	3	0	0	0	0	0	0	0	0	5
6:00 PM	0	0	1	0	2	0	0	0	0	0	0	0	0	3
7:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	29	25	0	30	0	0	0	1	0	0	0	0	86
Percent	1.2%	33.7%	29.1%	0.0%	34.9%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: VB4901

Thursday, March 24, 2022
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	1	8	0	4	0	0	0	0	0	0	0	0	13
8:00 AM	0	3	5	1	2	0	0	0	0	0	0	0	0	11
9:00 AM	0	0	4	0	1	0	0	1	0	0	0	0	0	6
10:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
11:00 AM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
12:00 PM	0	1	4	0	0	0	0	0	0	0	0	0	0	5
1:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
2:00 PM	0	2	2	0	3	0	0	0	0	0	0	0	0	7
3:00 PM	0	5	4	0	5	0	0	0	0	0	0	0	0	14
4:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
5:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
6:00 PM	1	3	1	0	2	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	0	0	0	0	0	0	0	0	0	0	0	1
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	1	33	38	1	23	0	0	1	0	0	0	0	0	97
Percent	1.0%	34.0%	39.2%	1.0%	23.7%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: VB4901

Thursday, March 24, 2022
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	0	0	0	1	0	0	0	0	0	0	0	0	1
6:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
7:00 AM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
8:00 AM	0	2	2	0	4	0	0	0	0	0	0	0	0	8
9:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
10:00 AM	0	6	5	0	1	0	0	0	0	0	0	0	0	12
11:00 AM	0	3	2	0	1	1	0	0	1	0	0	0	0	8
12:00 PM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
1:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
2:00 PM	0	2	7	1	5	0	0	1	0	0	0	0	0	16
3:00 PM	0	2	3	0	8	0	0	0	0	0	0	0	0	13
4:00 PM	0	2	3	0	3	0	0	0	0	0	0	0	0	8
5:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
6:00 PM	0	3	0	0	2	0	0	0	0	0	0	0	0	5
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	2	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	35	37	1	32	1	0	1	1	0	0	0	0	108
Percent	0.0%	32.4%	34.3%	0.9%	29.6%	0.9%	0.0%	0.9%	0.9%	0.0%	0.0%	0.0%	0.0%	

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: 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	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	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	1	8	0	4	0	0	0	0	0	0	0	0	13
8:00 AM	0	3	4	1	3	0	0	0	0	0	0	0	0	11
9:00 AM	0	1	3	0	2	0	0	1	0	0	0	0	0	7
10:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
11:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
12:00 PM	0	2	5	0	1	0	0	0	0	0	0	0	0	8
1:00 PM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
2:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
3:00 PM	0	4	3	0	4	0	0	0	0	0	0	0	0	11
4:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
5:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
6:00 PM	1	2	1	0	1	0	0	0	0	0	0	0	0	5
7:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
8:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Total	1	41	37	1	26	0	0	1	0	0	0	0	0	107
Percent	0.9%	38.3%	34.6%	0.9%	24.3%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: 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	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	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
7:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
8:00 AM	0	3	2	0	2	0	0	0	0	0	0	0	0	7
9:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
10:00 AM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
11:00 AM	0	2	1	0	2	1	0	0	1	0	0	0	0	7
12:00 PM	0	2	4	0	1	0	0	0	1	0	0	0	0	8
1:00 PM	0	1	3	0	3	0	0	0	0	0	0	0	0	7
2:00 PM	0	2	6	1	6	0	0	1	0	0	0	0	0	16
3:00 PM	0	2	2	0	6	0	0	0	0	0	0	0	0	10
4:00 PM	0	3	3	0	3	0	0	0	0	0	0	0	0	9
5:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
6:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
7:00 PM	1	0	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	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	1	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	35	36	1	35	1	0	1	2	0	0	0	0	112
Percent	0.9%	31.3%	32.1%	0.9%	31.3%	0.9%	0.0%	0.9%	1.8%	0.0%	0.0%	0.0%	0.0%	

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

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: 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	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	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	1	8	0	4	0	0	0	0	0	0	0	0	13
8:00 AM	0	3	4	1	3	0	0	0	0	0	0	0	0	11
9:00 AM	0	1	3	0	2	0	0	1	0	0	0	0	0	7
10:00 AM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
11:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
12:00 PM	0	2	5	0	1	0	0	0	0	0	0	0	0	8
1:00 PM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
2:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
3:00 PM	0	4	3	0	4	0	0	0	0	0	0	0	0	11
4:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
5:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
6:00 PM	1	2	1	0	1	0	0	0	0	0	0	0	0	5
7:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
8:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
11:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Total	1	41	37	1	26	0	0	1	0	0	0	0	0	107
Percent	0.9%	38.3%	34.6%	0.9%	24.3%	0.0%	0.0%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Fern Rd, Between Whitmore Ave & Fern Rd East
Date Range: 3/23/2022 to 3/24/2022
Site Code: 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	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	1	0	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
7:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
8:00 AM	0	3	2	0	2	0	0	0	0	0	0	0	0	7
9:00 AM	0	4	1	0	2	0	0	0	0	0	0	0	0	7
10:00 AM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
11:00 AM	0	2	1	0	2	1	0	0	1	0	0	0	0	7
12:00 PM	0	2	4	0	1	0	0	0	1	0	0	0	0	8
1:00 PM	0	1	3	0	3	0	0	0	0	0	0	0	0	7
2:00 PM	0	2	6	1	6	0	0	1	0	0	0	0	0	16
3:00 PM	0	2	2	0	6	0	0	0	0	0	0	0	0	10
4:00 PM	0	3	3	0	3	0	0	0	0	0	0	0	0	9
5:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
6:00 PM	0	2	1	0	2	0	0	0	0	0	0	0	0	5
7:00 PM	1	0	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	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	1	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	35	36	1	35	1	0	1	2	0	0	0	0	112
Percent	0.9%	31.3%	32.1%	0.9%	31.3%	0.9%	0.0%	0.9%	1.8%	0.0%	0.0%	0.0%	0.0%	