

Vehicle Classification Report Summary

Location: Lakeshore Dr, Between Lakeshore Dr & Antlers Rd

Count Direction: Eastbound / Southbound

Date Range: 5/17/2022 to 5/18/2022

Site Code: VB5701

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	29	716	300	2	231	27	0	1	4	2	0	0	0	1,312
Percent	2.2%	54.6%	22.9%	0.2%	17.6%	2.1%	0.0%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	100%
Southbound	53	693	277	7	294	15	0	1	1	0	0	0	0	1,341
Percent	4.0%	51.7%	20.7%	0.5%	21.9%	1.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	82	1,409	577	9	525	42	0	2	5	2	0	0	0	2,653
Percent	3.1%	53.1%	21.7%	0.3%	19.8%	1.6%	0.0%	0.1%	0.2%	0.1%	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: Lakeshore Dr, Between Lakeshore Dr & Antlers Rd
Date Range: 5/17/2022 to 5/18/2022
Site Code: VB5701



Tuesday, May 17, 2022
Eastbound

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	1	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	5	0	0	0	1	0	0	0	1	0	0	0	7
5:00 AM	2	3	2	0	0	1	0	0	0	0	0	0	0	8
6:00 AM	1	19	5	0	7	0	0	0	0	0	0	0	0	32
7:00 AM	0	27	11	0	7	3	0	0	0	0	0	0	0	48
8:00 AM	0	27	11	1	5	2	0	0	1	0	0	0	0	47
9:00 AM	1	26	10	0	7	1	0	0	0	0	0	0	0	45
10:00 AM	1	25	9	0	10	1	0	0	0	0	0	0	0	46
11:00 AM	1	27	14	1	11	0	0	0	1	0	0	0	0	55
12:00 PM	1	27	10	0	17	1	0	0	0	0	0	0	0	56
1:00 PM	2	27	8	0	6	1	0	0	0	0	0	0	0	44
2:00 PM	1	22	5	0	11	0	0	0	0	0	0	0	0	39
3:00 PM	0	15	8	0	5	2	0	0	0	0	0	0	0	30
4:00 PM	0	28	11	0	7	1	0	0	0	0	0	0	0	47
5:00 PM	0	13	12	0	5	0	0	0	0	0	0	0	0	30
6:00 PM	1	18	4	0	13	0	0	0	0	0	0	0	0	36
7:00 PM	2	15	4	0	2	0	0	0	0	0	0	0	0	23
8:00 PM	0	12	4	0	3	0	0	0	0	0	0	0	0	19
9:00 PM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
10:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
11:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
Total	13	349	134	2	123	14	0	0	2	1	0	0	0	638
Percent	2.0%	54.7%	21.0%	0.3%	19.3%	2.2%	0.0%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	

Location: Lakeshore Dr, Between Lakeshore Dr & Antlers Rd
Date Range: 5/17/2022 to 5/18/2022
Site Code: VB5701



Tuesday, May 17, 2022
Southbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	1	1	2	0	0	1	0	0	0	0	0	0	0	5
1:00 AM	0	1	0	0	2	0	0	0	0	0	0	0	0	3
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	1	3	1	0	2	0	0	0	0	0	0	0	0	7
5:00 AM	0	8	1	1	3	0	0	1	0	0	0	0	0	14
6:00 AM	1	6	4	2	5	0	0	0	0	0	0	0	0	18
7:00 AM	0	17	5	1	7	0	0	0	0	0	0	0	0	30
8:00 AM	1	12	10	2	7	0	0	0	0	0	0	0	0	32
9:00 AM	1	17	3	0	10	0	0	0	0	0	0	0	0	31
10:00 AM	3	23	4	1	20	0	0	0	0	0	0	0	0	51
11:00 AM	3	18	7	0	15	0	0	0	0	0	0	0	0	43
12:00 PM	1	18	16	0	6	0	0	0	0	0	0	0	0	41
1:00 PM	3	24	8	0	10	0	0	0	0	0	0	0	0	45
2:00 PM	3	21	6	0	11	0	0	0	0	0	0	0	0	41
3:00 PM	0	36	12	0	14	1	0	0	0	0	0	0	0	63
4:00 PM	0	32	13	0	11	2	0	0	0	0	0	0	0	58
5:00 PM	2	21	10	0	9	1	0	0	0	0	0	0	0	43
6:00 PM	1	25	5	0	6	0	0	0	0	0	0	0	0	37
7:00 PM	2	21	5	0	4	0	0	0	0	0	0	0	0	32
8:00 PM	0	12	5	0	5	0	0	0	0	0	0	0	0	22
9:00 PM	0	6	4	0	2	0	0	0	1	0	0	0	0	13
10:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	23	326	125	7	151	5	0	1	1	0	0	0	0	639
Percent	3.6%	51.0%	19.6%	1.1%	23.6%	0.8%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	

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Wednesday, May 18, 2022
Eastbound

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	1	1	0	1	0	0	0	0	0	0	0	0	3
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	4	1	0	0	1	0	0	0	0	0	0	0	6
5:00 AM	0	3	2	0	3	0	0	0	0	0	0	0	0	8
6:00 AM	1	20	2	0	4	0	0	0	0	0	0	0	0	27
7:00 AM	1	21	9	0	8	0	0	1	0	1	0	0	0	41
8:00 AM	0	16	9	0	3	1	0	0	0	0	0	0	0	29
9:00 AM	1	27	11	0	7	1	0	0	1	0	0	0	0	48
10:00 AM	2	22	10	0	10	0	0	0	0	0	0	0	0	44
11:00 AM	1	17	11	0	8	1	0	0	1	0	0	0	0	39
12:00 PM	1	25	16	0	9	2	0	0	0	0	0	0	0	53
1:00 PM	0	33	12	0	13	1	0	0	0	0	0	0	0	59
2:00 PM	2	27	10	0	7	0	0	0	0	0	0	0	0	46
3:00 PM	0	26	14	0	6	3	0	0	0	0	0	0	0	49
4:00 PM	0	34	7	0	10	0	0	0	0	0	0	0	0	51
5:00 PM	2	16	10	0	3	0	0	0	0	0	0	0	0	31
6:00 PM	2	25	10	0	8	1	0	0	0	0	0	0	0	46
7:00 PM	3	11	6	0	3	0	0	0	0	0	0	0	0	23
8:00 PM	0	15	7	0	1	0	0	0	0	0	0	0	0	23
9:00 PM	0	15	8	0	2	1	0	0	0	0	0	0	0	26
10:00 PM	0	5	6	0	0	0	0	0	0	0	0	0	0	11
11:00 PM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
Total	16	367	166	0	108	13	0	1	2	1	0	0	0	674
Percent	2.4%	54.5%	24.6%	0.0%	16.0%	1.9%	0.0%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	

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Wednesday, May 18, 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	1	0	0	0	0	0	0	0	0	1
1:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	9	0	0	3	0	0	0	0	0	0	0	0	12
6:00 AM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
7:00 AM	1	16	8	0	5	0	0	0	0	0	0	0	0	30
8:00 AM	0	16	6	0	3	0	0	0	0	0	0	0	0	25
9:00 AM	4	13	9	0	7	0	0	0	0	0	0	0	0	33
10:00 AM	1	21	9	0	16	1	0	0	0	0	0	0	0	48
11:00 AM	2	22	7	0	11	2	0	0	0	0	0	0	0	44
12:00 PM	1	29	13	0	18	1	0	0	0	0	0	0	0	62
1:00 PM	3	26	7	0	12	3	0	0	0	0	0	0	0	51
2:00 PM	6	35	10	0	9	0	0	0	0	0	0	0	0	60
3:00 PM	3	27	15	0	9	1	0	0	0	0	0	0	0	55
4:00 PM	1	32	18	0	13	1	0	0	0	0	0	0	0	65
5:00 PM	2	36	16	0	10	0	0	0	0	0	0	0	0	64
6:00 PM	2	27	8	0	5	0	0	0	0	0	0	0	0	42
7:00 PM	2	13	1	0	8	0	0	0	0	0	0	0	0	24
8:00 PM	1	11	5	0	3	0	0	0	0	0	0	0	0	20
9:00 PM	1	15	7	0	3	0	0	0	0	0	0	0	0	26
10:00 PM	0	4	6	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
Total	30	367	152	0	143	10	0	0	0	0	0	0	0	702
Percent	4.3%	52.3%	21.7%	0.0%	20.4%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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Date Range: 5/17/2022 to 5/18/2022
Site Code: VB5701



Total Study Average
Eastbound

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	1	1	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	1	0	0	1	0	0	0	0	0	0	0	3
4:00 AM	0	5	1	0	0	1	0	0	0	1	0	0	0	8
5:00 AM	1	3	2	0	2	1	0	0	0	0	0	0	0	9
6:00 AM	1	20	4	0	6	0	0	0	0	0	0	0	0	31
7:00 AM	1	24	10	0	8	2	0	1	0	1	0	0	0	47
8:00 AM	0	22	10	1	4	2	0	0	1	0	0	0	0	40
9:00 AM	1	27	11	0	7	1	0	0	1	0	0	0	0	48
10:00 AM	2	24	10	0	10	1	0	0	0	0	0	0	0	47
11:00 AM	1	22	13	1	10	1	0	0	1	0	0	0	0	49
12:00 PM	1	26	13	0	13	2	0	0	0	0	0	0	0	55
1:00 PM	1	30	10	0	10	1	0	0	0	0	0	0	0	52
2:00 PM	2	25	8	0	9	0	0	0	0	0	0	0	0	44
3:00 PM	0	21	11	0	6	3	0	0	0	0	0	0	0	41
4:00 PM	0	31	9	0	9	1	0	0	0	0	0	0	0	50
5:00 PM	1	15	11	0	4	0	0	0	0	0	0	0	0	31
6:00 PM	2	22	7	0	11	1	0	0	0	0	0	0	0	43
7:00 PM	3	13	5	0	3	0	0	0	0	0	0	0	0	24
8:00 PM	0	14	6	0	2	0	0	0	0	0	0	0	0	22
9:00 PM	0	12	6	0	2	1	0	0	0	0	0	0	0	21
10:00 PM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
11:00 PM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
Total	17	364	155	2	121	19	0	1	3	2	0	0	0	684
Percent	2.5%	53.2%	22.7%	0.3%	17.7%	2.8%	0.0%	0.1%	0.4%	0.3%	0.0%	0.0%	0.0%	

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

Location: Lakeshore Dr, Between Lakeshore Dr & Antlers Rd
Date Range: 5/17/2022 to 5/18/2022
Site Code: VB5701



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	1	1	1	0	1	1	0	0	0	0	0	0	0	5
1:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	4
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	3
4:00 AM	1	2	1	0	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	9	1	1	3	0	0	1	0	0	0	0	0	15
6:00 AM	1	7	4	1	4	0	0	0	0	0	0	0	0	17
7:00 AM	1	17	7	1	6	0	0	0	0	0	0	0	0	32
8:00 AM	1	14	8	1	5	0	0	0	0	0	0	0	0	29
9:00 AM	3	15	6	0	9	0	0	0	0	0	0	0	0	33
10:00 AM	2	22	7	1	18	1	0	0	0	0	0	0	0	51
11:00 AM	3	20	7	0	13	1	0	0	0	0	0	0	0	44
12:00 PM	1	24	15	0	12	1	0	0	0	0	0	0	0	53
1:00 PM	3	25	8	0	11	2	0	0	0	0	0	0	0	49
2:00 PM	5	28	8	0	10	0	0	0	0	0	0	0	0	51
3:00 PM	2	32	14	0	12	1	0	0	0	0	0	0	0	61
4:00 PM	1	32	16	0	12	2	0	0	0	0	0	0	0	63
5:00 PM	2	29	13	0	10	1	0	0	0	0	0	0	0	55
6:00 PM	2	26	7	0	6	0	0	0	0	0	0	0	0	41
7:00 PM	2	17	3	0	6	0	0	0	0	0	0	0	0	28
8:00 PM	1	12	5	0	4	0	0	0	0	0	0	0	0	22
9:00 PM	1	11	6	0	3	0	0	0	1	0	0	0	0	22
10:00 PM	0	4	5	0	1	0	0	0	0	0	0	0	0	10
11:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
Total	33	352	145	5	151	11	0	1	1	0	0	0	0	699
Percent	4.7%	50.4%	20.7%	0.7%	21.6%	1.6%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

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3-Day (Tuesday - Thursday) Average
Eastbound

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	1	1	0	1	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	1	0	0	1	0	0	0	0	0	0	0	3
4:00 AM	0	5	1	0	0	1	0	0	0	1	0	0	0	8
5:00 AM	1	3	2	0	2	1	0	0	0	0	0	0	0	9
6:00 AM	1	20	4	0	6	0	0	0	0	0	0	0	0	31
7:00 AM	1	24	10	0	8	2	0	1	0	1	0	0	0	47
8:00 AM	0	22	10	1	4	2	0	0	1	0	0	0	0	40
9:00 AM	1	27	11	0	7	1	0	0	1	0	0	0	0	48
10:00 AM	2	24	10	0	10	1	0	0	0	0	0	0	0	47
11:00 AM	1	22	13	1	10	1	0	0	1	0	0	0	0	49
12:00 PM	1	26	13	0	13	2	0	0	0	0	0	0	0	55
1:00 PM	1	30	10	0	10	1	0	0	0	0	0	0	0	52
2:00 PM	2	25	8	0	9	0	0	0	0	0	0	0	0	44
3:00 PM	0	21	11	0	6	3	0	0	0	0	0	0	0	41
4:00 PM	0	31	9	0	9	1	0	0	0	0	0	0	0	50
5:00 PM	1	15	11	0	4	0	0	0	0	0	0	0	0	31
6:00 PM	2	22	7	0	11	1	0	0	0	0	0	0	0	43
7:00 PM	3	13	5	0	3	0	0	0	0	0	0	0	0	24
8:00 PM	0	14	6	0	2	0	0	0	0	0	0	0	0	22
9:00 PM	0	12	6	0	2	1	0	0	0	0	0	0	0	21
10:00 PM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
11:00 PM	0	2	2	0	2	0	0	0	0	0	0	0	0	6
Total	17	364	155	2	121	19	0	1	3	2	0	0	0	684
Percent	2.5%	53.2%	22.7%	0.3%	17.7%	2.8%	0.0%	0.1%	0.4%	0.3%	0.0%	0.0%	0.0%	

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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	1	1	1	0	1	1	0	0	0	0	0	0	0	5
1:00 AM	0	2	0	0	2	0	0	0	0	0	0	0	0	4
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	3
4:00 AM	1	2	1	0	1	0	0	0	0	0	0	0	0	5
5:00 AM	0	9	1	1	3	0	0	1	0	0	0	0	0	15
6:00 AM	1	7	4	1	4	0	0	0	0	0	0	0	0	17
7:00 AM	1	17	7	1	6	0	0	0	0	0	0	0	0	32
8:00 AM	1	14	8	1	5	0	0	0	0	0	0	0	0	29
9:00 AM	3	15	6	0	9	0	0	0	0	0	0	0	0	33
10:00 AM	2	22	7	1	18	1	0	0	0	0	0	0	0	51
11:00 AM	3	20	7	0	13	1	0	0	0	0	0	0	0	44
12:00 PM	1	24	15	0	12	1	0	0	0	0	0	0	0	53
1:00 PM	3	25	8	0	11	2	0	0	0	0	0	0	0	49
2:00 PM	5	28	8	0	10	0	0	0	0	0	0	0	0	51
3:00 PM	2	32	14	0	12	1	0	0	0	0	0	0	0	61
4:00 PM	1	32	16	0	12	2	0	0	0	0	0	0	0	63
5:00 PM	2	29	13	0	10	1	0	0	0	0	0	0	0	55
6:00 PM	2	26	7	0	6	0	0	0	0	0	0	0	0	41
7:00 PM	2	17	3	0	6	0	0	0	0	0	0	0	0	28
8:00 PM	1	12	5	0	4	0	0	0	0	0	0	0	0	22
9:00 PM	1	11	6	0	3	0	0	0	1	0	0	0	0	22
10:00 PM	0	4	5	0	1	0	0	0	0	0	0	0	0	10
11:00 PM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
Total	33	352	145	5	151	11	0	1	1	0	0	0	0	699
Percent	4.7%	50.4%	20.7%	0.7%	21.6%	1.6%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	