

Vehicle Classification Report Summary

Location: Lake Blvd, Between SHLK CL & Shasta Dam

Count Direction: Northbound / Southbound

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

Site Code: Y22101

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Northbound	26	217	512	2	166	21	0	1	0	0	0	0	0	945
Percent	2.8%	23.0%	54.2%	0.2%	17.6%	2.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	55	194	366	1	180	4	0	2	0	1	0	0	0	803
Percent	6.8%	24.2%	45.6%	0.1%	22.4%	0.5%	0.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	100%
Total	81	411	878	3	346	25	0	3	0	1	0	0	0	1,748
Percent	4.6%	23.5%	50.2%	0.2%	19.8%	1.4%	0.0%	0.2%	0.0%	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: Lake Blvd, Between SHLK CL & Shasta Dam
Date Range: 5/17/2022 to 5/18/2022
Site Code: Y22101



Tuesday, May 17, 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	3	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	5	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	0	2	0	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
7:00 AM	1	11	21	0	5	2	0	0	0	0	0	0	0	40
8:00 AM	0	20	21	0	3	0	0	0	0	0	0	0	0	44
9:00 AM	0	8	18	1	6	1	0	0	0	0	0	0	0	34
10:00 AM	2	9	14	0	6	1	0	0	0	0	0	0	0	32
11:00 AM	2	12	12	0	3	1	0	0	0	0	0	0	0	30
12:00 PM	0	13	18	0	5	0	0	0	0	0	0	0	0	36
1:00 PM	0	12	19	1	6	1	0	0	0	0	0	0	0	39
2:00 PM	0	18	21	0	8	0	0	0	0	0	0	0	0	47
3:00 PM	2	10	28	0	8	0	0	0	0	0	0	0	0	48
4:00 PM	1	2	21	0	8	2	0	0	0	0	0	0	0	34
5:00 PM	3	4	18	0	1	1	0	0	0	0	0	0	0	27
6:00 PM	0	2	16	0	7	0	0	0	0	0	0	0	0	25
7:00 PM	0	8	10	0	4	0	0	0	0	0	0	0	0	22
8:00 PM	0	0	4	0	2	0	0	0	0	0	0	0	0	6
9:00 PM	0	0	5	0	2	1	0	0	0	0	0	0	0	8
10:00 PM	3	0	2	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	1	0	4	0	0	0	0	0	0	0	0	0	0	5
Total	16	133	267	2	77	10	0	0	0	0	0	0	0	505
Percent	3.2%	26.3%	52.9%	0.4%	15.2%	2.0%	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: Y22101



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	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
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	1	0	2	0	0	0	0	0	0	0	0	3
6:00 AM	0	0	2	0	2	0	0	0	0	0	0	0	0	4
7:00 AM	0	3	12	0	7	0	0	0	0	0	0	0	0	22
8:00 AM	2	8	18	0	7	0	0	1	0	0	0	0	0	36
9:00 AM	4	10	16	0	6	0	0	0	0	0	0	0	0	36
10:00 AM	3	4	8	0	4	0	0	0	0	0	0	0	0	19
11:00 AM	1	5	13	0	7	0	0	0	0	0	0	0	0	26
12:00 PM	2	15	15	1	3	0	0	0	0	0	0	0	0	36
1:00 PM	1	14	17	0	3	0	0	1	0	0	0	0	0	36
2:00 PM	2	19	28	0	10	0	0	0	0	1	0	0	0	60
3:00 PM	2	10	16	0	5	1	0	0	0	0	0	0	0	34
4:00 PM	5	3	21	0	9	0	0	0	0	0	0	0	0	38
5:00 PM	6	6	6	0	7	0	0	0	0	0	0	0	0	25
6:00 PM	0	3	9	0	2	0	0	0	0	0	0	0	0	14
7:00 PM	1	2	7	0	2	0	0	0	0	0	0	0	0	12
8:00 PM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
9:00 PM	1	1	4	0	3	0	0	0	0	0	0	0	0	9
10:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	30	106	201	1	83	1	0	2	0	1	0	0	0	425
Percent	7.1%	24.9%	47.3%	0.2%	19.5%	0.2%	0.0%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	

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Wednesday, May 18, 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	1	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	2	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	1	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	3	3	0	0	0	0	1	0	0	0	0	0	7
7:00 AM	0	1	12	0	5	0	0	0	0	0	0	0	0	18
8:00 AM	0	6	21	0	5	0	0	0	0	0	0	0	0	32
9:00 AM	0	9	10	0	6	1	0	0	0	0	0	0	0	26
10:00 AM	0	10	14	0	2	1	0	0	0	0	0	0	0	27
11:00 AM	1	6	17	0	9	1	0	0	0	0	0	0	0	34
12:00 PM	0	8	20	0	8	1	0	0	0	0	0	0	0	37
1:00 PM	1	1	18	0	7	1	0	0	0	0	0	0	0	28
2:00 PM	0	5	18	0	10	2	0	0	0	0	0	0	0	35
3:00 PM	1	16	27	0	9	2	0	0	0	0	0	0	0	55
4:00 PM	1	6	15	0	7	1	0	0	0	0	0	0	0	30
5:00 PM	1	0	17	0	6	0	0	0	0	0	0	0	0	24
6:00 PM	2	7	9	0	5	0	0	0	0	0	0	0	0	23
7:00 PM	1	0	12	0	5	0	0	0	0	0	0	0	0	18
8:00 PM	2	0	13	0	1	1	0	0	0	0	0	0	0	17
9:00 PM	0	0	6	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	6	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
Total	10	84	245	0	89	11	0	1	0	0	0	0	0	440
Percent	2.3%	19.1%	55.7%	0.0%	20.2%	2.5%	0.0%	0.2%	0.0%	0.0%	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	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	1	1	1	0	2	0	0	0	0	0	0	0	0	5
7:00 AM	1	0	8	0	9	0	0	0	0	0	0	0	0	18
8:00 AM	1	0	12	0	9	0	0	0	0	0	0	0	0	22
9:00 AM	2	6	14	0	5	0	0	0	0	0	0	0	0	27
10:00 AM	2	6	3	0	8	0	0	0	0	0	0	0	0	19
11:00 AM	3	5	8	0	5	0	0	0	0	0	0	0	0	21
12:00 PM	2	9	16	0	7	1	0	0	0	0	0	0	0	35
1:00 PM	1	5	12	0	12	1	0	0	0	0	0	0	0	31
2:00 PM	2	8	15	0	4	0	0	0	0	0	0	0	0	29
3:00 PM	2	12	17	0	8	0	0	0	0	0	0	0	0	39
4:00 PM	3	20	13	0	11	0	0	0	0	0	0	0	0	47
5:00 PM	3	3	14	0	3	0	0	0	0	0	0	0	0	23
6:00 PM	0	8	10	0	1	0	0	0	0	0	0	0	0	19
7:00 PM	1	1	3	0	7	1	0	0	0	0	0	0	0	13
8:00 PM	0	0	3	0	4	0	0	0	0	0	0	0	0	7
9:00 PM	0	3	6	0	1	0	0	0	0	0	0	0	0	10
10:00 PM	1	1	4	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	25	88	165	0	97	3	0	0	0	0	0	0	0	378
Percent	6.6%	23.3%	43.7%	0.0%	25.7%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Lake Blvd, Between SHLK CL & Shasta Dam
Date Range: 5/17/2022 to 5/18/2022
Site Code: Y22101

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	2	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
6:00 AM	0	2	3	0	0	0	0	1	0	0	0	0	0	6
7:00 AM	1	6	17	0	5	1	0	0	0	0	0	0	0	30
8:00 AM	0	13	21	0	4	0	0	0	0	0	0	0	0	38
9:00 AM	0	9	14	1	6	1	0	0	0	0	0	0	0	31
10:00 AM	1	10	14	0	4	1	0	0	0	0	0	0	0	30
11:00 AM	2	9	15	0	6	1	0	0	0	0	0	0	0	33
12:00 PM	0	11	19	0	7	1	0	0	0	0	0	0	0	38
1:00 PM	1	7	19	1	7	1	0	0	0	0	0	0	0	36
2:00 PM	0	12	20	0	9	1	0	0	0	0	0	0	0	42
3:00 PM	2	13	28	0	9	1	0	0	0	0	0	0	0	53
4:00 PM	1	4	18	0	8	2	0	0	0	0	0	0	0	33
5:00 PM	2	2	18	0	4	1	0	0	0	0	0	0	0	27
6:00 PM	1	5	13	0	6	0	0	0	0	0	0	0	0	25
7:00 PM	1	4	11	0	5	0	0	0	0	0	0	0	0	21
8:00 PM	1	0	9	0	2	1	0	0	0	0	0	0	0	13
9:00 PM	0	0	6	0	1	1	0	0	0	0	0	0	0	8
10:00 PM	2	0	4	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	1	2	4	0	1	0	0	0	0	0	0	0	0	8
Total	17	113	264	2	88	13	0	1	0	0	0	0	0	498
Percent	3.4%	22.7%	53.0%	0.4%	17.7%	2.6%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Location: Lake Blvd, Between SHLK CL & Shasta Dam
Date Range: 5/17/2022 to 5/18/2022
Site Code: Y22101

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	1	0	1	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	1	1	2	0	2	0	0	0	0	0	0	0	0	6
7:00 AM	1	2	10	0	8	0	0	0	0	0	0	0	0	21
8:00 AM	2	4	15	0	8	0	0	1	0	0	0	0	0	30
9:00 AM	3	8	15	0	6	0	0	0	0	0	0	0	0	32
10:00 AM	3	5	6	0	6	0	0	0	0	0	0	0	0	20
11:00 AM	2	5	11	0	6	0	0	0	0	0	0	0	0	24
12:00 PM	2	12	16	1	5	1	0	0	0	0	0	0	0	37
1:00 PM	1	10	15	0	8	1	0	1	0	0	0	0	0	36
2:00 PM	2	14	22	0	7	0	0	0	0	1	0	0	0	46
3:00 PM	2	11	17	0	7	1	0	0	0	0	0	0	0	38
4:00 PM	4	12	17	0	10	0	0	0	0	0	0	0	0	43
5:00 PM	5	5	10	0	5	0	0	0	0	0	0	0	0	25
6:00 PM	0	6	10	0	2	0	0	0	0	0	0	0	0	18
7:00 PM	1	2	5	0	5	1	0	0	0	0	0	0	0	14
8:00 PM	0	1	3	0	3	0	0	0	0	0	0	0	0	7
9:00 PM	1	2	5	0	2	0	0	0	0	0	0	0	0	10
10:00 PM	1	2	3	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	2	0	1	0	0	0	0	0	0	0	0	3
Total	31	102	190	1	94	4	0	2	0	1	0	0	0	425
Percent	7.3%	24.0%	44.7%	0.2%	22.1%	0.9%	0.0%	0.5%	0.0%	0.2%	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
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	2	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
6:00 AM	0	2	3	0	0	0	0	1	0	0	0	0	0	6
7:00 AM	1	6	17	0	5	1	0	0	0	0	0	0	0	30
8:00 AM	0	13	21	0	4	0	0	0	0	0	0	0	0	38
9:00 AM	0	9	14	1	6	1	0	0	0	0	0	0	0	31
10:00 AM	1	10	14	0	4	1	0	0	0	0	0	0	0	30
11:00 AM	2	9	15	0	6	1	0	0	0	0	0	0	0	33
12:00 PM	0	11	19	0	7	1	0	0	0	0	0	0	0	38
1:00 PM	1	7	19	1	7	1	0	0	0	0	0	0	0	36
2:00 PM	0	12	20	0	9	1	0	0	0	0	0	0	0	42
3:00 PM	2	13	28	0	9	1	0	0	0	0	0	0	0	53
4:00 PM	1	4	18	0	8	2	0	0	0	0	0	0	0	33
5:00 PM	2	2	18	0	4	1	0	0	0	0	0	0	0	27
6:00 PM	1	5	13	0	6	0	0	0	0	0	0	0	0	25
7:00 PM	1	4	11	0	5	0	0	0	0	0	0	0	0	21
8:00 PM	1	0	9	0	2	1	0	0	0	0	0	0	0	13
9:00 PM	0	0	6	0	1	1	0	0	0	0	0	0	0	8
10:00 PM	2	0	4	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	1	2	4	0	1	0	0	0	0	0	0	0	0	8
Total	17	113	264	2	88	13	0	1	0	0	0	0	0	498
Percent	3.4%	22.7%	53.0%	0.4%	17.7%	2.6%	0.0%	0.2%	0.0%	0.0%	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	0	0	1	0	1	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
6:00 AM	1	1	2	0	2	0	0	0	0	0	0	0	0	6
7:00 AM	1	2	10	0	8	0	0	0	0	0	0	0	0	21
8:00 AM	2	4	15	0	8	0	0	1	0	0	0	0	0	30
9:00 AM	3	8	15	0	6	0	0	0	0	0	0	0	0	32
10:00 AM	3	5	6	0	6	0	0	0	0	0	0	0	0	20
11:00 AM	2	5	11	0	6	0	0	0	0	0	0	0	0	24
12:00 PM	2	12	16	1	5	1	0	0	0	0	0	0	0	37
1:00 PM	1	10	15	0	8	1	0	1	0	0	0	0	0	36
2:00 PM	2	14	22	0	7	0	0	0	0	1	0	0	0	46
3:00 PM	2	11	17	0	7	1	0	0	0	0	0	0	0	38
4:00 PM	4	12	17	0	10	0	0	0	0	0	0	0	0	43
5:00 PM	5	5	10	0	5	0	0	0	0	0	0	0	0	25
6:00 PM	0	6	10	0	2	0	0	0	0	0	0	0	0	18
7:00 PM	1	2	5	0	5	1	0	0	0	0	0	0	0	14
8:00 PM	0	1	3	0	3	0	0	0	0	0	0	0	0	7
9:00 PM	1	2	5	0	2	0	0	0	0	0	0	0	0	10
10:00 PM	1	2	3	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	2	0	1	0	0	0	0	0	0	0	0	3
Total	31	102	190	1	94	4	0	2	0	1	0	0	0	425
Percent	7.3%	24.0%	44.7%	0.2%	22.1%	0.9%	0.0%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	