

Vehicle Classification Report Summary

Location: Tamarack Ave, B/W SHWY 299 & Park Ave

Count Direction: Eastbound / Westbound

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

Site Code: 194 - YD2001

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	0	608	357	0	182	12	0	2	2	0	0	0	0	1,163
Percent	0.0%	52.3%	30.7%	0.0%	15.6%	1.0%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	0	625	355	2	204	2	0	0	3	0	0	0	2	1,193
Percent	0.0%	52.4%	29.8%	0.2%	17.1%	0.2%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.2%	100%
Total	0	1,233	712	2	386	14	0	2	5	0	0	0	2	2,356
Percent	0.0%	52.3%	30.2%	0.1%	16.4%	0.6%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.1%	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: Tamarack Ave, B/W SHWY 299 & Park Ave
Date Range: 3/20/2019 to 3/21/2019
Site Code: I4 - YD2001



Wednesday, March 20, 2019
Eastbound

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	2	0	0	0	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	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
6:00 AM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
7:00 AM	0	15	6	0	3	1	0	0	0	0	0	0	0	25
8:00 AM	0	18	6	0	6	0	0	1	0	0	0	0	0	31
9:00 AM	0	13	10	0	7	1	0	0	0	0	0	0	0	31
10:00 AM	0	11	9	0	7	0	0	1	0	0	0	0	0	28
11:00 AM	0	16	10	0	3	0	0	0	0	0	0	0	0	29
12:00 PM	0	20	17	0	6	0	0	0	0	0	0	0	0	43
1:00 PM	0	18	13	0	7	1	0	0	0	0	0	0	0	39
2:00 PM	0	25	14	0	10	1	0	0	1	0	0	0	0	51
3:00 PM	0	28	17	0	9	1	0	0	0	0	0	0	0	55
4:00 PM	0	24	19	0	9	1	0	0	0	0	0	0	0	53
5:00 PM	0	32	17	0	7	0	0	0	0	0	0	0	0	56
6:00 PM	0	26	12	0	4	0	0	0	0	0	0	0	0	42
7:00 PM	0	16	4	0	2	0	0	0	0	0	0	0	0	22
8:00 PM	0	7	5	0	2	1	0	0	0	0	0	0	0	15
9:00 PM	0	5	0	0	1	0	0	0	0	0	0	0	0	6
10:00 PM	0	5	3	0	4	0	0	0	0	0	0	0	0	12
11:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Total	0	294	168	0	92	7	0	2	1	0	0	0	0	564
Percent	0.0%	52.1%	29.8%	0.0%	16.3%	1.2%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Tamarack Ave, B/W SHWY 299 & Park Ave
Date Range: 3/20/2019 to 3/21/2019
Site Code: I4 - YD2001



Wednesday, March 20, 2019
Westbound

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	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
5:00 AM	0	11	12	0	7	0	0	0	0	0	0	0	0	30
6:00 AM	0	11	8	0	5	0	0	0	0	0	0	0	0	24
7:00 AM	0	13	9	0	4	0	0	0	0	0	0	0	0	26
8:00 AM	0	18	20	0	8	0	0	0	0	0	0	0	0	46
9:00 AM	0	16	9	0	8	1	0	0	0	0	0	0	0	34
10:00 AM	0	30	17	1	8	0	0	0	0	0	0	0	0	56
11:00 AM	0	29	15	0	9	0	0	0	0	0	0	0	0	53
12:00 PM	0	23	10	0	6	0	0	0	0	0	0	0	0	39
1:00 PM	0	14	12	0	7	0	0	0	0	0	0	0	0	33
2:00 PM	0	11	7	0	7	0	0	0	0	0	0	0	1	26
3:00 PM	0	23	8	0	13	0	0	0	1	0	0	0	0	45
4:00 PM	0	21	14	1	6	0	0	0	0	0	0	0	0	42
5:00 PM	0	21	12	0	2	0	0	0	0	0	0	0	0	35
6:00 PM	0	15	7	0	5	0	0	0	0	0	0	0	0	27
7:00 PM	0	8	4	0	2	0	0	0	0	0	0	0	0	14
8:00 PM	0	5	5	0	0	0	0	0	0	0	0	0	0	10
9:00 PM	0	3	2	0	3	0	0	0	0	0	0	0	0	8
10:00 PM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
11:00 PM	0	5	1	0	2	0	0	0	0	0	0	0	0	8
Total	0	291	180	2	106	1	0	0	1	0	0	0	1	582
Percent	0.0%	50.0%	30.9%	0.3%	18.2%	0.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%	

Location: Tamarack Ave, B/W SHWY 299 & Park Ave
Date Range: 3/20/2019 to 3/21/2019
Site Code: I4 - YD2001



Thursday, March 21, 2019
Eastbound

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	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
6:00 AM	0	4	5	0	3	0	0	0	0	0	0	0	0	12
7:00 AM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
8:00 AM	0	8	13	0	5	1	0	0	0	0	0	0	0	27
9:00 AM	0	17	9	0	3	1	0	0	0	0	0	0	0	30
10:00 AM	0	17	9	0	4	0	0	0	0	0	0	0	0	30
11:00 AM	0	19	12	0	8	0	0	0	1	0	0	0	0	40
12:00 PM	0	23	11	0	4	0	0	0	0	0	0	0	0	38
1:00 PM	0	25	11	0	6	0	0	0	0	0	0	0	0	42
2:00 PM	0	26	14	0	10	0	0	0	0	0	0	0	0	50
3:00 PM	0	31	14	0	8	2	0	0	0	0	0	0	0	55
4:00 PM	0	38	29	0	8	0	0	0	0	0	0	0	0	75
5:00 PM	0	27	11	0	4	0	0	0	0	0	0	0	0	42
6:00 PM	0	13	16	0	6	0	0	0	0	0	0	0	0	35
7:00 PM	0	13	6	0	6	0	0	0	0	0	0	0	0	25
8:00 PM	0	13	7	0	2	0	0	0	0	0	0	0	0	22
9:00 PM	0	13	8	0	1	0	0	0	0	0	0	0	0	22
10:00 PM	0	4	4	0	3	0	0	0	0	0	0	0	0	11
11:00 PM	0	7	4	0	3	1	0	0	0	0	0	0	0	15
Total	0	314	189	0	90	5	0	0	1	0	0	0	0	599
Percent	0.0%	52.4%	31.6%	0.0%	15.0%	0.8%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Tamarack Ave, B/W SHWY 299 & Park Ave
Date Range: 3/20/2019 to 3/21/2019
Site Code: I4 - YD2001



Thursday, March 21, 2019
Westbound

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	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
3:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	4	4	0	1	0	0	0	0	0	0	0	0	9
5:00 AM	0	4	14	0	11	0	0	0	0	0	0	0	0	29
6:00 AM	0	12	9	0	3	0	0	0	0	0	0	0	0	24
7:00 AM	0	15	10	0	5	0	0	0	0	0	0	0	0	30
8:00 AM	0	20	11	0	7	1	0	0	1	0	0	0	0	40
9:00 AM	0	35	15	0	7	0	0	0	0	0	0	0	0	57
10:00 AM	0	18	12	0	6	0	0	0	1	0	0	0	0	37
11:00 AM	0	28	15	0	10	0	0	0	0	0	0	0	1	54
12:00 PM	0	30	8	0	6	0	0	0	0	0	0	0	0	44
1:00 PM	0	18	8	0	3	0	0	0	0	0	0	0	0	29
2:00 PM	0	25	15	0	4	0	0	0	0	0	0	0	0	44
3:00 PM	0	23	9	0	6	0	0	0	0	0	0	0	0	38
4:00 PM	0	32	9	0	9	0	0	0	0	0	0	0	0	50
5:00 PM	0	18	10	0	3	0	0	0	0	0	0	0	0	31
6:00 PM	0	19	4	0	4	0	0	0	0	0	0	0	0	27
7:00 PM	0	12	7	0	4	0	0	0	0	0	0	0	0	23
8:00 PM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
9:00 PM	0	5	4	0	0	0	0	0	0	0	0	0	0	9
10:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
11:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
Total	0	334	175	0	98	1	0	0	2	0	0	0	1	611
Percent	0.0%	54.7%	28.6%	0.0%	16.0%	0.2%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.2%	

Location: Tamarack Ave, B/W SHWY 299 & Park Ave
Date Range: 3/20/2019 to 3/21/2019
Site Code: I4 - YD2001



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	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	4	4	0	3	0	0	0	0	0	0	0	0	11
7:00 AM	0	13	5	0	3	1	0	0	0	0	0	0	0	22
8:00 AM	0	13	10	0	6	1	0	1	0	0	0	0	0	31
9:00 AM	0	15	10	0	5	1	0	0	0	0	0	0	0	31
10:00 AM	0	14	9	0	6	0	0	1	0	0	0	0	0	30
11:00 AM	0	18	11	0	6	0	0	0	1	0	0	0	0	36
12:00 PM	0	22	14	0	5	0	0	0	0	0	0	0	0	41
1:00 PM	0	22	12	0	7	1	0	0	0	0	0	0	0	42
2:00 PM	0	26	14	0	10	1	0	0	1	0	0	0	0	52
3:00 PM	0	30	16	0	9	2	0	0	0	0	0	0	0	57
4:00 PM	0	31	24	0	9	1	0	0	0	0	0	0	0	65
5:00 PM	0	30	14	0	6	0	0	0	0	0	0	0	0	50
6:00 PM	0	20	14	0	5	0	0	0	0	0	0	0	0	39
7:00 PM	0	15	5	0	4	0	0	0	0	0	0	0	0	24
8:00 PM	0	10	6	0	2	1	0	0	0	0	0	0	0	19
9:00 PM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
10:00 PM	0	5	4	0	4	0	0	0	0	0	0	0	0	13
11:00 PM	0	5	3	0	2	1	0	0	0	0	0	0	0	11
Total	0	311	182	0	97	10	0	2	2	0	0	0	0	604
Percent	0.0%	51.5%	30.1%	0.0%	16.1%	1.7%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	

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

Location: Tamarack Ave, B/W SHWY 299 & Park Ave
Date Range: 3/20/2019 to 3/21/2019
Site Code: I4 - YD2001



Total Study Average
Westbound

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	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
3:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	8	13	0	9	0	0	0	0	0	0	0	0	30
6:00 AM	0	12	9	0	4	0	0	0	0	0	0	0	0	25
7:00 AM	0	14	10	0	5	0	0	0	0	0	0	0	0	29
8:00 AM	0	19	16	0	8	1	0	0	1	0	0	0	0	45
9:00 AM	0	26	12	0	8	1	0	0	0	0	0	0	0	47
10:00 AM	0	24	15	1	7	0	0	0	1	0	0	0	0	48
11:00 AM	0	29	15	0	10	0	0	0	0	0	0	0	1	55
12:00 PM	0	27	9	0	6	0	0	0	0	0	0	0	0	42
1:00 PM	0	16	10	0	5	0	0	0	0	0	0	0	0	31
2:00 PM	0	18	11	0	6	0	0	0	0	0	0	0	1	36
3:00 PM	0	23	9	0	10	0	0	0	1	0	0	0	0	43
4:00 PM	0	27	12	1	8	0	0	0	0	0	0	0	0	48
5:00 PM	0	20	11	0	3	0	0	0	0	0	0	0	0	34
6:00 PM	0	17	6	0	5	0	0	0	0	0	0	0	0	28
7:00 PM	0	10	6	0	3	0	0	0	0	0	0	0	0	19
8:00 PM	0	5	4	0	1	0	0	0	0	0	0	0	0	10
9:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
10:00 PM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
11:00 PM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
Total	0	317	184	2	108	2	0	0	3	0	0	0	2	618
Percent	0.0%	51.3%	29.8%	0.3%	17.5%	0.3%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.3%	

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

Location: Tamarack Ave, B/W SHWY 299 & Park Ave
Date Range: 3/20/2019 to 3/21/2019
Site Code: I4 - YD2001



**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	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	4	4	0	3	0	0	0	0	0	0	0	0	11
7:00 AM	0	13	5	0	3	1	0	0	0	0	0	0	0	22
8:00 AM	0	13	10	0	6	1	0	1	0	0	0	0	0	31
9:00 AM	0	15	10	0	5	1	0	0	0	0	0	0	0	31
10:00 AM	0	14	9	0	6	0	0	1	0	0	0	0	0	30
11:00 AM	0	18	11	0	6	0	0	0	1	0	0	0	0	36
12:00 PM	0	22	14	0	5	0	0	0	0	0	0	0	0	41
1:00 PM	0	22	12	0	7	1	0	0	0	0	0	0	0	42
2:00 PM	0	26	14	0	10	1	0	0	1	0	0	0	0	52
3:00 PM	0	30	16	0	9	2	0	0	0	0	0	0	0	57
4:00 PM	0	31	24	0	9	1	0	0	0	0	0	0	0	65
5:00 PM	0	30	14	0	6	0	0	0	0	0	0	0	0	50
6:00 PM	0	20	14	0	5	0	0	0	0	0	0	0	0	39
7:00 PM	0	15	5	0	4	0	0	0	0	0	0	0	0	24
8:00 PM	0	10	6	0	2	1	0	0	0	0	0	0	0	19
9:00 PM	0	9	4	0	1	0	0	0	0	0	0	0	0	14
10:00 PM	0	5	4	0	4	0	0	0	0	0	0	0	0	13
11:00 PM	0	5	3	0	2	1	0	0	0	0	0	0	0	11
Total	0	311	182	0	97	10	0	2	2	0	0	0	0	604
Percent	0.0%	51.5%	30.1%	0.0%	16.1%	1.7%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	

Location: Tamarack Ave, B/W SHWY 299 & Park Ave
Date Range: 3/20/2019 to 3/21/2019
Site Code: I4 - YD2001



3-Day (Tuesday - Thursday) Average
Westbound

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	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
3:00 AM	0	2	2	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	8	13	0	9	0	0	0	0	0	0	0	0	30
6:00 AM	0	12	9	0	4	0	0	0	0	0	0	0	0	25
7:00 AM	0	14	10	0	5	0	0	0	0	0	0	0	0	29
8:00 AM	0	19	16	0	8	1	0	0	1	0	0	0	0	45
9:00 AM	0	26	12	0	8	1	0	0	0	0	0	0	0	47
10:00 AM	0	24	15	1	7	0	0	0	1	0	0	0	0	48
11:00 AM	0	29	15	0	10	0	0	0	0	0	0	0	1	55
12:00 PM	0	27	9	0	6	0	0	0	0	0	0	0	0	42
1:00 PM	0	16	10	0	5	0	0	0	0	0	0	0	0	31
2:00 PM	0	18	11	0	6	0	0	0	0	0	0	0	1	36
3:00 PM	0	23	9	0	10	0	0	0	1	0	0	0	0	43
4:00 PM	0	27	12	1	8	0	0	0	0	0	0	0	0	48
5:00 PM	0	20	11	0	3	0	0	0	0	0	0	0	0	34
6:00 PM	0	17	6	0	5	0	0	0	0	0	0	0	0	28
7:00 PM	0	10	6	0	3	0	0	0	0	0	0	0	0	19
8:00 PM	0	5	4	0	1	0	0	0	0	0	0	0	0	10
9:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
10:00 PM	0	3	3	0	2	0	0	0	0	0	0	0	0	8
11:00 PM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
Total	0	317	184	2	108	2	0	0	3	0	0	0	2	618
Percent	0.0%	51.3%	29.8%	0.3%	17.5%	0.3%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.3%	