

Vehicle Classification Report Summary

Location: Hudson St, B/W Cypress Ave & SHWY 299

Count Direction: Northbound / Southbound

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

Site Code: 94 - VD2301

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Northbound	4	850	332	1	158	2	0	0	1	0	0	0	0	1,348
Percent	0.3%	63.1%	24.6%	0.1%	11.7%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	5	772	308	0	196	2	0	1	1	0	0	0	0	1,285
Percent	0.4%	60.1%	24.0%	0.0%	15.3%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	9	1,622	640	1	354	4	0	1	2	0	0	0	0	2,633
Percent	0.3%	61.6%	24.3%	0.0%	13.4%	0.2%	0.0%	0.0%	0.1%	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: Hudson St, B/W Cypress Ave & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VD2301



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	3	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	4	2	0	3	0	0	0	1	0	0	0	0	10
6:00 AM	0	20	6	0	9	0	0	0	0	0	0	0	0	35
7:00 AM	0	32	9	0	5	0	0	0	0	0	0	0	0	46
8:00 AM	0	31	13	0	7	0	0	0	0	0	0	0	0	51
9:00 AM	0	24	9	0	4	0	0	0	0	0	0	0	0	37
10:00 AM	0	18	8	0	2	0	0	0	0	0	0	0	0	28
11:00 AM	0	28	12	0	5	0	0	0	0	0	0	0	0	45
12:00 PM	0	37	14	0	9	0	0	0	0	0	0	0	0	60
1:00 PM	1	21	16	1	8	0	0	0	0	0	0	0	0	47
2:00 PM	0	35	14	0	9	0	0	0	0	0	0	0	0	58
3:00 PM	0	35	15	0	4	0	0	0	0	0	0	0	0	54
4:00 PM	0	35	19	0	4	0	0	0	0	0	0	0	0	58
5:00 PM	0	27	13	0	2	0	0	0	0	0	0	0	0	42
6:00 PM	0	18	2	0	4	0	0	0	0	0	0	0	0	24
7:00 PM	0	20	7	0	1	0	0	0	0	0	0	0	0	28
8:00 PM	0	14	10	0	1	0	0	0	0	0	0	0	0	25
9:00 PM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
10:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
11:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
Total	1	421	181	1	82	0	0	0	1	0	0	0	0	687
Percent	0.1%	61.3%	26.3%	0.1%	11.9%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, B/W Cypress Ave & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VD2301



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	2	0	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	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	4	2	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	5	1	0	0	1	0	0	0	0	0	0	0	7
7:00 AM	0	17	4	0	2	1	0	0	0	0	0	0	0	24
8:00 AM	0	27	9	0	6	0	0	0	0	0	0	0	0	42
9:00 AM	0	14	4	0	5	0	0	0	1	0	0	0	0	24
10:00 AM	0	18	9	0	3	0	0	0	0	0	0	0	0	30
11:00 AM	0	30	14	0	11	0	0	0	0	0	0	0	0	55
12:00 PM	0	19	14	0	7	0	0	0	0	0	0	0	0	40
1:00 PM	1	24	12	0	8	0	0	0	0	0	0	0	0	45
2:00 PM	0	31	7	0	7	0	0	0	0	0	0	0	0	45
3:00 PM	0	38	16	0	16	0	0	0	0	0	0	0	0	70
4:00 PM	0	35	12	0	9	0	0	1	0	0	0	0	0	57
5:00 PM	0	35	18	0	7	0	0	0	0	0	0	0	0	60
6:00 PM	0	31	14	0	9	0	0	0	0	0	0	0	0	54
7:00 PM	0	22	9	0	3	0	0	0	0	0	0	0	0	34
8:00 PM	0	18	5	0	3	0	0	0	0	0	0	0	0	26
9:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
10:00 PM	0	4	4	0	4	0	0	0	0	0	0	0	0	12
11:00 PM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
Total	1	384	159	0	101	2	0	1	1	0	0	0	0	649
Percent	0.2%	59.2%	24.5%	0.0%	15.6%	0.3%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, B/W Cypress Ave & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VD2301



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	2	0	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	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00 AM	0	4	3	0	4	0	0	0	0	0	0	0	0	11
6:00 AM	0	17	4	0	8	0	0	0	0	0	0	0	0	29
7:00 AM	0	23	7	0	7	1	0	0	0	0	0	0	0	38
8:00 AM	0	30	11	0	7	0	0	0	0	0	0	0	0	48
9:00 AM	0	28	7	0	4	0	0	0	0	0	0	0	0	39
10:00 AM	0	21	6	0	4	0	0	0	0	0	0	0	0	31
11:00 AM	1	28	14	0	8	1	0	0	0	0	0	0	0	52
12:00 PM	0	31	19	0	2	0	0	0	0	0	0	0	0	52
1:00 PM	0	29	11	0	7	0	0	0	0	0	0	0	0	47
2:00 PM	0	30	10	0	2	0	0	0	0	0	0	0	0	42
3:00 PM	0	43	16	0	4	0	0	0	0	0	0	0	0	63
4:00 PM	1	35	15	0	7	0	0	0	0	0	0	0	0	58
5:00 PM	0	44	8	0	2	0	0	0	0	0	0	0	0	54
6:00 PM	1	21	5	0	2	0	0	0	0	0	0	0	0	29
7:00 PM	0	12	3	0	3	0	0	0	0	0	0	0	0	18
8:00 PM	0	13	3	0	1	0	0	0	0	0	0	0	0	17
9:00 PM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
10:00 PM	0	5	2	0	3	0	0	0	0	0	0	0	0	10
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	3	429	151	0	76	2	0	0	0	0	0	0	0	661
Percent	0.5%	64.9%	22.8%	0.0%	11.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, B/W Cypress Ave & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VD2301



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	1	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	7	3	0	1	0	0	0	0	0	0	0	0	11
7:00 AM	1	21	6	0	3	0	0	0	0	0	0	0	0	31
8:00 AM	0	25	9	0	6	0	0	0	0	0	0	0	0	40
9:00 AM	0	16	10	0	5	0	0	0	0	0	0	0	0	31
10:00 AM	0	18	7	0	6	0	0	0	0	0	0	0	0	31
11:00 AM	0	22	18	0	8	0	0	0	0	0	0	0	0	48
12:00 PM	1	36	12	0	9	0	0	0	0	0	0	0	0	58
1:00 PM	0	26	14	0	6	0	0	0	0	0	0	0	0	46
2:00 PM	0	31	10	0	9	0	0	0	0	0	0	0	0	50
3:00 PM	0	41	12	0	8	0	0	0	0	0	0	0	0	61
4:00 PM	1	37	16	0	8	0	0	0	0	0	0	0	0	62
5:00 PM	0	34	11	0	6	0	0	0	0	0	0	0	0	51
6:00 PM	1	19	7	0	8	0	0	0	0	0	0	0	0	35
7:00 PM	0	16	3	0	4	0	0	0	0	0	0	0	0	23
8:00 PM	0	16	4	0	6	0	0	0	0	0	0	0	0	26
9:00 PM	0	11	0	0	0	0	0	0	0	0	0	0	0	11
10:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
11:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Total	4	388	149	0	95	0	0	0	0	0	0	0	0	636
Percent	0.6%	61.0%	23.4%	0.0%	14.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, B/W Cypress Ave & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VD2301



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	3	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
5:00 AM	0	4	3	0	4	0	0	0	1	0	0	0	0	12
6:00 AM	0	19	5	0	9	0	0	0	0	0	0	0	0	33
7:00 AM	0	28	8	0	6	1	0	0	0	0	0	0	0	43
8:00 AM	0	31	12	0	7	0	0	0	0	0	0	0	0	50
9:00 AM	0	26	8	0	4	0	0	0	0	0	0	0	0	38
10:00 AM	0	20	7	0	3	0	0	0	0	0	0	0	0	30
11:00 AM	1	28	13	0	7	1	0	0	0	0	0	0	0	50
12:00 PM	0	34	17	0	6	0	0	0	0	0	0	0	0	57
1:00 PM	1	25	14	1	8	0	0	0	0	0	0	0	0	49
2:00 PM	0	33	12	0	6	0	0	0	0	0	0	0	0	51
3:00 PM	0	39	16	0	4	0	0	0	0	0	0	0	0	59
4:00 PM	1	35	17	0	6	0	0	0	0	0	0	0	0	59
5:00 PM	0	36	11	0	2	0	0	0	0	0	0	0	0	49
6:00 PM	1	20	4	0	3	0	0	0	0	0	0	0	0	28
7:00 PM	0	16	5	0	2	0	0	0	0	0	0	0	0	23
8:00 PM	0	14	7	0	1	0	0	0	0	0	0	0	0	22
9:00 PM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
10:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
11:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
Total	4	432	172	1	84	2	0	0	1	0	0	0	0	696
Percent	0.6%	62.1%	24.7%	0.1%	12.1%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

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

Location: Hudson St, B/W Cypress Ave & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VD2301

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	1	0	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	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	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	6	2	0	1	1	0	0	0	0	0	0	0	10
7:00 AM	1	19	5	0	3	1	0	0	0	0	0	0	0	29
8:00 AM	0	26	9	0	6	0	0	0	0	0	0	0	0	41
9:00 AM	0	15	7	0	5	0	0	0	1	0	0	0	0	28
10:00 AM	0	18	8	0	5	0	0	0	0	0	0	0	0	31
11:00 AM	0	26	16	0	10	0	0	0	0	0	0	0	0	52
12:00 PM	1	28	13	0	8	0	0	0	0	0	0	0	0	50
1:00 PM	1	25	13	0	7	0	0	0	0	0	0	0	0	46
2:00 PM	0	31	9	0	8	0	0	0	0	0	0	0	0	48
3:00 PM	0	40	14	0	12	0	0	0	0	0	0	0	0	66
4:00 PM	1	36	14	0	9	0	0	1	0	0	0	0	0	61
5:00 PM	0	35	15	0	7	0	0	0	0	0	0	0	0	57
6:00 PM	1	25	11	0	9	0	0	0	0	0	0	0	0	46
7:00 PM	0	19	6	0	4	0	0	0	0	0	0	0	0	29
8:00 PM	0	17	5	0	5	0	0	0	0	0	0	0	0	27
9:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	5	4	0	3	0	0	0	0	0	0	0	0	12
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	5	389	158	0	103	2	0	1	1	0	0	0	0	659
Percent	0.8%	59.0%	24.0%	0.0%	15.6%	0.3%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	

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

Location: Hudson St, B/W Cypress Ave & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
Site Code: 4 - VD2301

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	3	1	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
5:00 AM	0	4	3	0	4	0	0	0	1	0	0	0	0	12
6:00 AM	0	19	5	0	9	0	0	0	0	0	0	0	0	33
7:00 AM	0	28	8	0	6	1	0	0	0	0	0	0	0	43
8:00 AM	0	31	12	0	7	0	0	0	0	0	0	0	0	50
9:00 AM	0	26	8	0	4	0	0	0	0	0	0	0	0	38
10:00 AM	0	20	7	0	3	0	0	0	0	0	0	0	0	30
11:00 AM	1	28	13	0	7	1	0	0	0	0	0	0	0	50
12:00 PM	0	34	17	0	6	0	0	0	0	0	0	0	0	57
1:00 PM	1	25	14	1	8	0	0	0	0	0	0	0	0	49
2:00 PM	0	33	12	0	6	0	0	0	0	0	0	0	0	51
3:00 PM	0	39	16	0	4	0	0	0	0	0	0	0	0	59
4:00 PM	1	35	17	0	6	0	0	0	0	0	0	0	0	59
5:00 PM	0	36	11	0	2	0	0	0	0	0	0	0	0	49
6:00 PM	1	20	4	0	3	0	0	0	0	0	0	0	0	28
7:00 PM	0	16	5	0	2	0	0	0	0	0	0	0	0	23
8:00 PM	0	14	7	0	1	0	0	0	0	0	0	0	0	22
9:00 PM	0	9	4	0	0	0	0	0	0	0	0	0	0	13
10:00 PM	0	5	3	0	3	0	0	0	0	0	0	0	0	11
11:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
Total	4	432	172	1	84	2	0	0	1	0	0	0	0	696
Percent	0.6%	62.1%	24.7%	0.1%	12.1%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, B/W Cypress Ave & SHWY 299
Date Range: 3/20/2019 to 3/21/2019
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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	1	0	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	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	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	0	6	2	0	1	1	0	0	0	0	0	0	0	10
7:00 AM	1	19	5	0	3	1	0	0	0	0	0	0	0	29
8:00 AM	0	26	9	0	6	0	0	0	0	0	0	0	0	41
9:00 AM	0	15	7	0	5	0	0	0	1	0	0	0	0	28
10:00 AM	0	18	8	0	5	0	0	0	0	0	0	0	0	31
11:00 AM	0	26	16	0	10	0	0	0	0	0	0	0	0	52
12:00 PM	1	28	13	0	8	0	0	0	0	0	0	0	0	50
1:00 PM	1	25	13	0	7	0	0	0	0	0	0	0	0	46
2:00 PM	0	31	9	0	8	0	0	0	0	0	0	0	0	48
3:00 PM	0	40	14	0	12	0	0	0	0	0	0	0	0	66
4:00 PM	1	36	14	0	9	0	0	1	0	0	0	0	0	61
5:00 PM	0	35	15	0	7	0	0	0	0	0	0	0	0	57
6:00 PM	1	25	11	0	9	0	0	0	0	0	0	0	0	46
7:00 PM	0	19	6	0	4	0	0	0	0	0	0	0	0	29
8:00 PM	0	17	5	0	5	0	0	0	0	0	0	0	0	27
9:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	5	4	0	3	0	0	0	0	0	0	0	0	12
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	5	389	158	0	103	2	0	1	1	0	0	0	0	659
Percent	0.8%	59.0%	24.0%	0.0%	15.6%	0.3%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	