

Vehicle Classification Report Summary

Location: Hudson St, Between Cypress Ave & SHWY 299

Count Direction: Northbound / Southbound

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

Site Code: YD2301

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Northbound	8	732	348	1	268	8	0	0	0	0	0	0	0	1,365
Percent	0.6%	53.6%	25.5%	0.1%	19.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Southbound	12	831	321	0	113	7	0	0	1	0	0	0	0	1,285
Percent	0.9%	64.7%	25.0%	0.0%	8.8%	0.5%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	20	1,563	669	1	381	15	0	0	1	0	0	0	0	2,650
Percent	0.8%	59.0%	25.2%	0.0%	14.4%	0.6%	0.0%	0.0%	0.0%	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, Between Cypress Ave & SHWY 299
Date Range: 3/23/2022 to 3/24/2022
Site Code: YD2301

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	1	0	2	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	2	0	0	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	1	4	0	1	0	0	0	0	0	0	0	0	6
4:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	4	4	0	3	0	0	0	0	0	0	0	0	11
6:00 AM	0	11	3	0	7	0	0	0	0	0	0	0	0	21
7:00 AM	0	33	13	0	9	0	0	0	0	0	0	0	0	55
8:00 AM	0	18	13	0	9	1	0	0	0	0	0	0	0	41
9:00 AM	0	15	10	0	9	0	0	0	0	0	0	0	0	34
10:00 AM	0	22	10	0	9	0	0	0	0	0	0	0	0	41
11:00 AM	0	24	19	0	8	0	0	0	0	0	0	0	0	51
12:00 PM	1	31	11	0	15	0	0	0	0	0	0	0	0	58
1:00 PM	1	20	14	0	11	0	0	0	0	0	0	0	0	46
2:00 PM	0	34	24	0	5	0	0	0	0	0	0	0	0	63
3:00 PM	1	28	11	1	9	0	0	0	0	0	0	0	0	50
4:00 PM	1	34	16	0	8	1	0	0	0	0	0	0	0	60
5:00 PM	0	24	17	0	8	0	0	0	0	0	0	0	0	49
6:00 PM	0	12	8	0	2	1	0	0	0	0	0	0	0	23
7:00 PM	0	15	5	0	5	0	0	0	0	0	0	0	0	25
8:00 PM	0	8	3	0	4	0	0	0	0	0	0	0	0	15
9:00 PM	0	8	3	0	2	0	0	0	0	0	0	0	0	13
10:00 PM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
11:00 PM	0	5	0	0	2	0	0	0	0	0	0	0	0	7
Total	5	355	191	1	128	4	0	0	0	0	0	0	0	684
Percent	0.7%	51.9%	27.9%	0.1%	18.7%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, Between Cypress Ave & SHWY 299
Date Range: 3/23/2022 to 3/24/2022
Site Code: YD2301

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	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	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	1	7	2	0	0	0	0	0	0	0	0	0	0	10
7:00 AM	0	28	5	0	3	1	0	0	0	0	0	0	0	37
8:00 AM	0	29	8	0	2	0	0	0	0	0	0	0	0	39
9:00 AM	0	15	8	0	4	0	0	0	0	0	0	0	0	27
10:00 AM	0	17	11	0	4	0	0	0	0	0	0	0	0	32
11:00 AM	0	26	14	0	3	0	0	0	0	0	0	0	0	43
12:00 PM	1	37	17	0	7	0	0	0	0	0	0	0	0	62
1:00 PM	0	22	12	0	7	0	0	0	0	0	0	0	0	41
2:00 PM	0	31	13	0	4	0	0	0	0	0	0	0	0	48
3:00 PM	2	38	19	0	4	0	0	0	0	0	0	0	0	63
4:00 PM	3	36	18	0	6	1	0	0	0	0	0	0	0	64
5:00 PM	1	34	13	0	7	0	0	0	0	0	0	0	0	55
6:00 PM	0	32	14	0	2	0	0	0	0	0	0	0	0	48
7:00 PM	0	15	7	0	2	0	0	0	0	0	0	0	0	24
8:00 PM	0	10	3	0	2	0	0	0	0	0	0	0	0	15
9:00 PM	0	7	3	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	5	1	0	0	0	0	0	0	0	0	0	0	6
Total	8	405	170	0	57	2	0	0	0	0	0	0	0	642
Percent	1.2%	63.1%	26.5%	0.0%	8.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, Between Cypress Ave & SHWY 299
Date Range: 3/23/2022 to 3/24/2022
Site Code: YD2301

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	1	2	0	1	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	0	1	0	2	0	0	0	0	0	0	0	0	3
4:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	9	5	0	7	0	0	0	0	0	0	0	0	21
7:00 AM	0	35	14	0	14	0	0	0	0	0	0	0	0	63
8:00 AM	0	27	12	0	8	1	0	0	0	0	0	0	0	48
9:00 AM	1	18	12	0	12	1	0	0	0	0	0	0	0	44
10:00 AM	0	25	7	0	6	1	0	0	0	0	0	0	0	39
11:00 AM	0	32	10	0	15	0	0	0	0	0	0	0	0	57
12:00 PM	0	42	9	0	10	0	0	0	0	0	0	0	0	61
1:00 PM	0	24	7	0	8	0	0	0	0	0	0	0	0	39
2:00 PM	1	22	10	0	8	0	0	0	0	0	0	0	0	41
3:00 PM	0	25	17	0	13	0	0	0	0	0	0	0	0	55
4:00 PM	1	23	9	0	10	0	0	0	0	0	0	0	0	43
5:00 PM	0	33	12	0	16	0	0	0	0	0	0	0	0	61
6:00 PM	0	19	9	0	3	0	0	0	0	0	0	0	0	31
7:00 PM	0	12	4	0	2	0	0	0	0	0	0	0	0	18
8:00 PM	0	8	8	0	2	0	0	0	0	0	0	0	0	18
9:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
10:00 PM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	3	377	157	0	140	4	0	0	0	0	0	0	0	681
Percent	0.4%	55.4%	23.1%	0.0%	20.6%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, Between Cypress Ave & SHWY 299
Date Range: 3/23/2022 to 3/24/2022
Site Code: YD2301

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	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	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
6:00 AM	0	3	3	0	0	0	0	0	1	0	0	0	0	7
7:00 AM	1	26	7	0	5	0	0	0	0	0	0	0	0	39
8:00 AM	0	30	7	0	2	0	0	0	0	0	0	0	0	39
9:00 AM	0	19	8	0	6	0	0	0	0	0	0	0	0	33
10:00 AM	0	21	10	0	6	1	0	0	0	0	0	0	0	38
11:00 AM	0	29	10	0	3	0	0	0	0	0	0	0	0	42
12:00 PM	0	48	8	0	4	1	0	0	0	0	0	0	0	61
1:00 PM	0	19	10	0	1	0	0	0	0	0	0	0	0	30
2:00 PM	1	30	12	0	3	0	0	0	0	0	0	0	0	46
3:00 PM	0	46	12	0	5	1	0	0	0	0	0	0	0	64
4:00 PM	0	41	15	0	6	1	0	0	0	0	0	0	0	63
5:00 PM	1	43	22	0	9	0	0	0	0	0	0	0	0	75
6:00 PM	0	20	4	0	4	0	0	0	0	0	0	0	0	28
7:00 PM	1	18	10	0	2	0	0	0	0	0	0	0	0	31
8:00 PM	0	9	9	0	0	0	0	0	0	0	0	0	0	18
9:00 PM	0	9	1	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	4	426	151	0	56	5	0	0	1	0	0	0	0	643
Percent	0.6%	66.3%	23.5%	0.0%	8.7%	0.8%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Hudson St, Between Cypress Ave & SHWY 299
Date Range: 3/23/2022 to 3/24/2022
Site Code: YD2301

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	1	1	2	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	1	3	0	2	0	0	0	0	0	0	0	0	6
4:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
6:00 AM	0	10	4	0	7	0	0	0	0	0	0	0	0	21
7:00 AM	0	34	14	0	12	0	0	0	0	0	0	0	0	60
8:00 AM	0	23	13	0	9	1	0	0	0	0	0	0	0	46
9:00 AM	1	17	11	0	11	1	0	0	0	0	0	0	0	41
10:00 AM	0	24	9	0	8	1	0	0	0	0	0	0	0	42
11:00 AM	0	28	15	0	12	0	0	0	0	0	0	0	0	55
12:00 PM	1	37	10	0	13	0	0	0	0	0	0	0	0	61
1:00 PM	1	22	11	0	10	0	0	0	0	0	0	0	0	44
2:00 PM	1	28	17	0	7	0	0	0	0	0	0	0	0	53
3:00 PM	1	27	14	1	11	0	0	0	0	0	0	0	0	54
4:00 PM	1	29	13	0	9	1	0	0	0	0	0	0	0	53
5:00 PM	0	29	15	0	12	0	0	0	0	0	0	0	0	56
6:00 PM	0	16	9	0	3	1	0	0	0	0	0	0	0	29
7:00 PM	0	14	5	0	4	0	0	0	0	0	0	0	0	23
8:00 PM	0	8	6	0	3	0	0	0	0	0	0	0	0	17
9:00 PM	0	7	3	0	2	0	0	0	0	0	0	0	0	12
10:00 PM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
Total	7	374	180	1	141	7	0	0	0	0	0	0	0	710
Percent	1.0%	52.7%	25.4%	0.1%	19.9%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Location: Hudson St, Between Cypress Ave & SHWY 299
Date Range: 3/23/2022 to 3/24/2022
Site Code: YD2301

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	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	0	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	1	0	0	0	1	0	0	0	0	0	0	0	2
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	1	5	3	0	0	0	0	0	1	0	0	0	0	10
7:00 AM	1	27	6	0	4	1	0	0	0	0	0	0	0	39
8:00 AM	0	30	8	0	2	0	0	0	0	0	0	0	0	40
9:00 AM	0	17	8	0	5	0	0	0	0	0	0	0	0	30
10:00 AM	0	19	11	0	5	1	0	0	0	0	0	0	0	36
11:00 AM	0	28	12	0	3	0	0	0	0	0	0	0	0	43
12:00 PM	1	43	13	0	6	1	0	0	0	0	0	0	0	64
1:00 PM	0	21	11	0	4	0	0	0	0	0	0	0	0	36
2:00 PM	1	31	13	0	4	0	0	0	0	0	0	0	0	49
3:00 PM	1	42	16	0	5	1	0	0	0	0	0	0	0	65
4:00 PM	2	39	17	0	6	1	0	0	0	0	0	0	0	65
5:00 PM	1	39	18	0	8	0	0	0	0	0	0	0	0	66
6:00 PM	0	26	9	0	3	0	0	0	0	0	0	0	0	38
7:00 PM	1	17	9	0	2	0	0	0	0	0	0	0	0	29
8:00 PM	0	10	6	0	1	0	0	0	0	0	0	0	0	17
9:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	9	422	166	0	58	6	0	0	1	0	0	0	0	662
Percent	1.4%	63.7%	25.1%	0.0%	8.8%	0.9%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

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

Location: Hudson St, Between Cypress Ave & SHWY 299
Date Range: 3/23/2022 to 3/24/2022
Site Code: YD2301

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	1	1	2	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	2
2:00 AM	0	2	0	0	1	1	0	0	0	0	0	0	0	4
3:00 AM	0	1	3	0	2	0	0	0	0	0	0	0	0	6
4:00 AM	0	3	1	0	0	0	0	0	0	0	0	0	0	4
5:00 AM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
6:00 AM	0	10	4	0	7	0	0	0	0	0	0	0	0	21
7:00 AM	0	34	14	0	12	0	0	0	0	0	0	0	0	60
8:00 AM	0	23	13	0	9	1	0	0	0	0	0	0	0	46
9:00 AM	1	17	11	0	11	1	0	0	0	0	0	0	0	41
10:00 AM	0	24	9	0	8	1	0	0	0	0	0	0	0	42
11:00 AM	0	28	15	0	12	0	0	0	0	0	0	0	0	55
12:00 PM	1	37	10	0	13	0	0	0	0	0	0	0	0	61
1:00 PM	1	22	11	0	10	0	0	0	0	0	0	0	0	44
2:00 PM	1	28	17	0	7	0	0	0	0	0	0	0	0	53
3:00 PM	1	27	14	1	11	0	0	0	0	0	0	0	0	54
4:00 PM	1	29	13	0	9	1	0	0	0	0	0	0	0	53
5:00 PM	0	29	15	0	12	0	0	0	0	0	0	0	0	56
6:00 PM	0	16	9	0	3	1	0	0	0	0	0	0	0	29
7:00 PM	0	14	5	0	4	0	0	0	0	0	0	0	0	23
8:00 PM	0	8	6	0	3	0	0	0	0	0	0	0	0	17
9:00 PM	0	7	3	0	2	0	0	0	0	0	0	0	0	12
10:00 PM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
11:00 PM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
Total	7	374	180	1	141	7	0	0	0	0	0	0	0	710
Percent	1.0%	52.7%	25.4%	0.1%	19.9%	1.0%	0.0%	0.0%	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	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	0	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	1	0	0	0	1	0	0	0	0	0	0	0	2
5:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
6:00 AM	1	5	3	0	0	0	0	0	1	0	0	0	0	10
7:00 AM	1	27	6	0	4	1	0	0	0	0	0	0	0	39
8:00 AM	0	30	8	0	2	0	0	0	0	0	0	0	0	40
9:00 AM	0	17	8	0	5	0	0	0	0	0	0	0	0	30
10:00 AM	0	19	11	0	5	1	0	0	0	0	0	0	0	36
11:00 AM	0	28	12	0	3	0	0	0	0	0	0	0	0	43
12:00 PM	1	43	13	0	6	1	0	0	0	0	0	0	0	64
1:00 PM	0	21	11	0	4	0	0	0	0	0	0	0	0	36
2:00 PM	1	31	13	0	4	0	0	0	0	0	0	0	0	49
3:00 PM	1	42	16	0	5	1	0	0	0	0	0	0	0	65
4:00 PM	2	39	17	0	6	1	0	0	0	0	0	0	0	65
5:00 PM	1	39	18	0	8	0	0	0	0	0	0	0	0	66
6:00 PM	0	26	9	0	3	0	0	0	0	0	0	0	0	38
7:00 PM	1	17	9	0	2	0	0	0	0	0	0	0	0	29
8:00 PM	0	10	6	0	1	0	0	0	0	0	0	0	0	17
9:00 PM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
10:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	9	422	166	0	58	6	0	0	1	0	0	0	0	662
Percent	1.4%	63.7%	25.1%	0.0%	8.8%	0.9%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	