

Vehicle Classification Report Summary

Location: Diamond St, Between Beacon Dr & W Center St
Count Direction: Eastbound / Westbound
Date Range: 2/9/2022 to 2/10/2022
Site Code: Y19501

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	16	546	406	0	191	0	0	0	0	0	0	0	0	1,159
Percent	1.4%	47.1%	35.0%	0.0%	16.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	20	877	383	0	24	48	0	0	3	1	1	0	0	1,357
Percent	1.5%	64.6%	28.2%	0.0%	1.8%	3.5%	0.0%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	100%
Total	36	1,423	789	0	215	48	0	0	3	1	1	0	0	2,516
Percent	1.4%	56.6%	31.4%	0.0%	8.5%	1.9%	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: Diamond St, Between Beacon Dr & W Center St
Date Range: 2/9/2022 to 2/10/2022
Site Code: Y19501

Wednesday, February 9, 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	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	1	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	5	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	1	2	3	0	5	0	0	0	0	0	0	0	0	11
5:00 AM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
6:00 AM	0	11	14	0	8	0	0	0	0	0	0	0	0	33
7:00 AM	0	24	24	0	7	0	0	0	0	0	0	0	0	55
8:00 AM	0	13	13	0	5	0	0	0	0	0	0	0	0	31
9:00 AM	0	14	14	0	3	0	0	0	0	0	0	0	0	31
10:00 AM	0	14	19	0	2	0	0	0	0	0	0	0	0	35
11:00 AM	0	13	16	0	5	0	0	0	0	0	0	0	0	34
12:00 PM	2	20	19	0	5	0	0	0	0	0	0	0	0	46
1:00 PM	2	26	11	0	4	0	0	0	0	0	0	0	0	43
2:00 PM	1	20	14	0	8	0	0	0	0	0	0	0	0	43
3:00 PM	1	23	15	0	10	0	0	0	0	0	0	0	0	49
4:00 PM	0	12	16	0	7	0	0	0	0	0	0	0	0	35
5:00 PM	0	17	12	0	5	0	0	0	0	0	0	0	0	34
6:00 PM	1	24	12	0	5	0	0	0	0	0	0	0	0	42
7:00 PM	0	10	5	0	2	0	0	0	0	0	0	0	0	17
8:00 PM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
9:00 PM	0	2	4	0	2	0	0	0	0	0	0	0	0	8
10:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Total	8	257	224	0	86	0	0	0	0	0	0	0	0	575
Percent	1.4%	44.7%	39.0%	0.0%	15.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Diamond St, Between Beacon Dr & W Center St
Date Range: 2/9/2022 to 2/10/2022
Site Code: Y19501

Wednesday, February 9, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	8	2	0	0	1	0	0	0	0	0	0	0	11
6:00 AM	0	7	4	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	23	10	0	0	0	0	0	0	0	1	0	0	34
8:00 AM	0	32	12	0	0	1	0	0	0	0	0	0	0	45
9:00 AM	0	26	15	0	0	0	0	0	0	0	0	0	0	41
10:00 AM	0	23	7	0	0	1	0	0	0	0	0	0	0	31
11:00 AM	1	27	13	0	0	7	0	0	0	0	0	0	0	48
12:00 PM	2	19	13	0	0	1	0	0	0	0	0	0	0	35
1:00 PM	0	27	14	0	1	1	0	0	0	0	0	0	0	43
2:00 PM	1	30	13	0	1	0	0	0	1	0	0	0	0	46
3:00 PM	1	34	17	0	6	2	0	0	0	1	0	0	0	61
4:00 PM	0	30	24	0	1	1	0	0	0	0	0	0	0	56
5:00 PM	0	58	23	0	2	3	0	0	1	0	0	0	0	87
6:00 PM	1	29	9	0	0	2	0	0	0	0	0	0	0	41
7:00 PM	0	14	8	0	0	1	0	0	0	0	0	0	0	23
8:00 PM	0	15	3	0	1	0	0	0	0	0	0	0	0	19
9:00 PM	0	15	4	0	0	0	0	0	0	0	0	0	0	19
10:00 PM	0	13	4	0	0	1	0	0	0	0	0	0	0	18
11:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Total	6	440	199	0	12	22	0	0	2	1	1	0	0	683
Percent	0.9%	64.4%	29.1%	0.0%	1.8%	3.2%	0.0%	0.0%	0.3%	0.1%	0.1%	0.0%	0.0%	

Location: Diamond St, Between Beacon Dr & W Center St
Date Range: 2/9/2022 to 2/10/2022
Site Code: Y19501

Thursday, February 10, 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	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	4	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
5:00 AM	0	7	2	0	2	0	0	0	0	0	0	0	0	11
6:00 AM	0	14	7	0	10	0	0	0	0	0	0	0	0	31
7:00 AM	0	23	24	0	13	0	0	0	0	0	0	0	0	60
8:00 AM	1	8	13	0	7	0	0	0	0	0	0	0	0	29
9:00 AM	1	17	11	0	6	0	0	0	0	0	0	0	0	35
10:00 AM	2	20	8	0	9	0	0	0	0	0	0	0	0	39
11:00 AM	0	21	14	0	6	0	0	0	0	0	0	0	0	41
12:00 PM	2	18	16	0	12	0	0	0	0	0	0	0	0	48
1:00 PM	0	23	12	0	7	0	0	0	0	0	0	0	0	42
2:00 PM	0	23	17	0	3	0	0	0	0	0	0	0	0	43
3:00 PM	0	17	6	0	8	0	0	0	0	0	0	0	0	31
4:00 PM	0	19	11	0	3	0	0	0	0	0	0	0	0	33
5:00 PM	1	25	12	0	5	0	0	0	0	0	0	0	0	43
6:00 PM	0	23	11	0	3	0	0	0	0	0	0	0	0	37
7:00 PM	0	10	7	0	2	0	0	0	0	0	0	0	0	19
8:00 PM	0	6	1	0	3	0	0	0	0	0	0	0	0	10
9:00 PM	0	6	2	0	2	0	0	0	0	0	0	0	0	10
10:00 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
Total	8	289	182	0	105	0	0	0	0	0	0	0	0	584
Percent	1.4%	49.5%	31.2%	0.0%	18.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Diamond St, Between Beacon Dr & W Center St
Date Range: 2/9/2022 to 2/10/2022
Site Code: Y19501

Thursday, February 10, 2022
Westbound

Time	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
12:00 AM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
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	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	8	1	0	0	0	0	0	0	0	0	0	0	9
6:00 AM	0	10	0	0	0	0	0	0	0	0	0	0	0	10
7:00 AM	0	20	9	0	1	2	0	0	0	0	0	0	0	32
8:00 AM	0	32	11	0	0	1	0	0	0	0	0	0	0	44
9:00 AM	2	13	8	0	0	2	0	0	0	0	0	0	0	25
10:00 AM	1	23	8	0	0	2	0	0	0	0	0	0	0	34
11:00 AM	4	28	10	0	0	3	0	0	0	0	0	0	0	45
12:00 PM	0	22	20	0	1	4	0	0	1	0	0	0	0	48
1:00 PM	1	21	17	0	1	1	0	0	0	0	0	0	0	41
2:00 PM	0	32	22	0	2	2	0	0	0	0	0	0	0	58
3:00 PM	1	19	11	0	2	3	0	0	0	0	0	0	0	36
4:00 PM	1	40	17	0	1	2	0	0	0	0	0	0	0	61
5:00 PM	0	48	21	0	2	0	0	0	0	0	0	0	0	71
6:00 PM	2	34	12	0	0	2	0	0	0	0	0	0	0	50
7:00 PM	0	25	8	0	1	1	0	0	0	0	0	0	0	35
8:00 PM	1	26	4	0	1	1	0	0	0	0	0	0	0	33
9:00 PM	0	10	2	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	1	9	0	0	0	0	0	0	0	0	0	0	0	10
11:00 PM	0	7	1	0	0	0	0	0	0	0	0	0	0	8
Total	14	437	184	0	12	26	0	0	1	0	0	0	0	674
Percent	2.1%	64.8%	27.3%	0.0%	1.8%	3.9%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Location: Diamond St, Between Beacon Dr & W Center St
Date Range: 2/9/2022 to 2/10/2022
Site Code: Y19501

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	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	1	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	1	5	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	1	2	2	0	4	0	0	0	0	0	0	0	0	9
5:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
6:00 AM	0	13	11	0	9	0	0	0	0	0	0	0	0	33
7:00 AM	0	24	24	0	10	0	0	0	0	0	0	0	0	58
8:00 AM	1	11	13	0	6	0	0	0	0	0	0	0	0	31
9:00 AM	1	16	13	0	5	0	0	0	0	0	0	0	0	35
10:00 AM	1	17	14	0	6	0	0	0	0	0	0	0	0	38
11:00 AM	0	17	15	0	6	0	0	0	0	0	0	0	0	38
12:00 PM	2	19	18	0	9	0	0	0	0	0	0	0	0	48
1:00 PM	1	25	12	0	6	0	0	0	0	0	0	0	0	44
2:00 PM	1	22	16	0	6	0	0	0	0	0	0	0	0	45
3:00 PM	1	20	11	0	9	0	0	0	0	0	0	0	0	41
4:00 PM	0	16	14	0	5	0	0	0	0	0	0	0	0	35
5:00 PM	1	21	12	0	5	0	0	0	0	0	0	0	0	39
6:00 PM	1	24	12	0	4	0	0	0	0	0	0	0	0	41
7:00 PM	0	10	6	0	2	0	0	0	0	0	0	0	0	18
8:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
9:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
10:00 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	12	279	210	0	101	0	0	0	0	0	0	0	0	602
Percent	2.0%	46.3%	34.9%	0.0%	16.8%	0.0%	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: Diamond St, Between Beacon Dr & W Center St
Date Range: 2/9/2022 to 2/10/2022
Site Code: Y19501

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	5	2	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	8	2	0	0	1	0	0	0	0	0	0	0	11
6:00 AM	0	9	2	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	22	10	0	1	1	0	0	0	0	1	0	0	35
8:00 AM	0	32	12	0	0	1	0	0	0	0	0	0	0	45
9:00 AM	1	20	12	0	0	1	0	0	0	0	0	0	0	34
10:00 AM	1	23	8	0	0	2	0	0	0	0	0	0	0	34
11:00 AM	3	28	12	0	0	5	0	0	0	0	0	0	0	48
12:00 PM	1	21	17	0	1	3	0	0	1	0	0	0	0	44
1:00 PM	1	24	16	0	1	1	0	0	0	0	0	0	0	43
2:00 PM	1	31	18	0	2	1	0	0	1	0	0	0	0	54
3:00 PM	1	27	14	0	4	3	0	0	0	1	0	0	0	50
4:00 PM	1	35	21	0	1	2	0	0	0	0	0	0	0	60
5:00 PM	0	53	22	0	2	2	0	0	1	0	0	0	0	80
6:00 PM	2	32	11	0	0	2	0	0	0	0	0	0	0	47
7:00 PM	0	20	8	0	1	1	0	0	0	0	0	0	0	30
8:00 PM	1	21	4	0	1	1	0	0	0	0	0	0	0	28
9:00 PM	0	13	3	0	0	0	0	0	0	0	0	0	0	16
10:00 PM	1	11	2	0	0	1	0	0	0	0	0	0	0	15
11:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	14	445	198	0	14	28	0	0	3	1	1	0	0	704
Percent	2.0%	63.2%	28.1%	0.0%	2.0%	4.0%	0.0%	0.0%	0.4%	0.1%	0.1%	0.0%	0.0%	

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

Location: Diamond St, Between Beacon Dr & W Center St
 Date Range: 2/9/2022 to 2/10/2022
 Site Code: Y19501



**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	1	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	1	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	1	5	0	0	0	0	0	0	0	0	0	0	6
4:00 AM	1	2	2	0	4	0	0	0	0	0	0	0	0	9
5:00 AM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
6:00 AM	0	13	11	0	9	0	0	0	0	0	0	0	0	33
7:00 AM	0	24	24	0	10	0	0	0	0	0	0	0	0	58
8:00 AM	1	11	13	0	6	0	0	0	0	0	0	0	0	31
9:00 AM	1	16	13	0	5	0	0	0	0	0	0	0	0	35
10:00 AM	1	17	14	0	6	0	0	0	0	0	0	0	0	38
11:00 AM	0	17	15	0	6	0	0	0	0	0	0	0	0	38
12:00 PM	2	19	18	0	9	0	0	0	0	0	0	0	0	48
1:00 PM	1	25	12	0	6	0	0	0	0	0	0	0	0	44
2:00 PM	1	22	16	0	6	0	0	0	0	0	0	0	0	45
3:00 PM	1	20	11	0	9	0	0	0	0	0	0	0	0	41
4:00 PM	0	16	14	0	5	0	0	0	0	0	0	0	0	35
5:00 PM	1	21	12	0	5	0	0	0	0	0	0	0	0	39
6:00 PM	1	24	12	0	4	0	0	0	0	0	0	0	0	41
7:00 PM	0	10	6	0	2	0	0	0	0	0	0	0	0	18
8:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
9:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
10:00 PM	1	3	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	3	2	0	1	0	0	0	0	0	0	0	0	6
Total	12	279	210	0	101	0	0	0	0	0	0	0	0	602
Percent	2.0%	46.3%	34.9%	0.0%	16.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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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	5	2	0	0	0	0	0	0	0	0	0	0	7
1:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	8	2	0	0	1	0	0	0	0	0	0	0	11
6:00 AM	0	9	2	0	0	0	0	0	0	0	0	0	0	11
7:00 AM	0	22	10	0	1	1	0	0	0	0	1	0	0	35
8:00 AM	0	32	12	0	0	1	0	0	0	0	0	0	0	45
9:00 AM	1	20	12	0	0	1	0	0	0	0	0	0	0	34
10:00 AM	1	23	8	0	0	2	0	0	0	0	0	0	0	34
11:00 AM	3	28	12	0	0	5	0	0	0	0	0	0	0	48
12:00 PM	1	21	17	0	1	3	0	0	1	0	0	0	0	44
1:00 PM	1	24	16	0	1	1	0	0	0	0	0	0	0	43
2:00 PM	1	31	18	0	2	1	0	0	1	0	0	0	0	54
3:00 PM	1	27	14	0	4	3	0	0	0	1	0	0	0	50
4:00 PM	1	35	21	0	1	2	0	0	0	0	0	0	0	60
5:00 PM	0	53	22	0	2	2	0	0	1	0	0	0	0	80
6:00 PM	2	32	11	0	0	2	0	0	0	0	0	0	0	47
7:00 PM	0	20	8	0	1	1	0	0	0	0	0	0	0	30
8:00 PM	1	21	4	0	1	1	0	0	0	0	0	0	0	28
9:00 PM	0	13	3	0	0	0	0	0	0	0	0	0	0	16
10:00 PM	1	11	2	0	0	1	0	0	0	0	0	0	0	15
11:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	14	445	198	0	14	28	0	0	3	1	1	0	0	704
Percent	2.0%	63.2%	28.1%	0.0%	2.0%	4.0%	0.0%	0.0%	0.4%	0.1%	0.1%	0.0%	0.0%	