

Vehicle Classification Report Summary

Location: Beacon St, Between 2nd St & Diamond St

Count Direction: Eastbound / Westbound

Date Range: 2/9/2022 to 2/10/2022

Site Code: 20

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	6	200	71	0	66	3	0	0	0	0	0	0	0	346
Percent	1.7%	57.8%	20.5%	0.0%	19.1%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	5	114	147	0	75	9	0	0	0	0	0	0	0	350
Percent	1.4%	32.6%	42.0%	0.0%	21.4%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	11	314	218	0	141	12	0	0	0	0	0	0	0	696
Percent	1.6%	45.1%	31.3%	0.0%	20.3%	1.7%	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: Beacon St, Between 2nd St & Diamond St
Date Range: 2/9/2022 to 2/10/2022
Site Code: 20

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	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	1	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	0	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	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	1	5	2	0	1	0	0	0	0	0	0	0	0	9
8:00 AM	0	3	2	0	1	1	0	0	0	0	0	0	0	7
9:00 AM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
10:00 AM	0	5	1	0	1	1	0	0	0	0	0	0	0	8
11:00 AM	0	9	1	0	2	0	0	0	0	0	0	0	0	12
12:00 PM	0	4	3	0	3	0	0	0	0	0	0	0	0	10
1:00 PM	0	6	2	0	3	0	0	0	0	0	0	0	0	11
2:00 PM	0	8	1	0	2	0	0	0	0	0	0	0	0	11
3:00 PM	0	7	5	0	5	0	0	0	0	0	0	0	0	17
4:00 PM	1	7	7	0	2	0	0	0	0	0	0	0	0	17
5:00 PM	0	10	4	0	4	0	0	0	0	0	0	0	0	18
6:00 PM	1	9	1	0	2	0	0	0	0	0	0	0	0	13
7:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
8:00 PM	0	3	4	0	1	0	0	0	0	0	0	0	0	8
9:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
10:00 PM	0	5	2	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	3	99	39	0	29	2	0	0	0	0	0	0	0	172
Percent	1.7%	57.6%	22.7%	0.0%	16.9%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St, Between 2nd St & Diamond St
Date Range: 2/9/2022 to 2/10/2022
Site Code: 20

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	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	0	0	0	0	1	0	0	0	0	0	0	0	1
3:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	1	0	0	0	1	0	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	0	3	5	0	6	0	0	0	0	0	0	0	0	14
7:00 AM	0	8	9	0	2	0	0	0	0	0	0	0	0	19
8:00 AM	0	3	5	0	4	0	0	0	0	0	0	0	0	12
9:00 AM	0	3	3	0	0	1	0	0	0	0	0	0	0	7
10:00 AM	0	6	9	0	2	0	0	0	0	0	0	0	0	17
11:00 AM	0	1	4	0	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	2	10	0	3	0	0	0	0	0	0	0	0	15
1:00 PM	0	1	5	0	2	0	0	0	0	0	0	0	0	8
2:00 PM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
3:00 PM	0	0	8	0	5	0	0	0	0	0	0	0	0	13
4:00 PM	0	4	3	0	2	0	0	0	0	0	0	0	0	9
5:00 PM	0	1	4	0	1	1	0	0	0	0	0	0	0	7
6:00 PM	1	10	4	0	1	0	0	0	0	0	0	0	0	16
7:00 PM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
8:00 PM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
9:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	53	84	0	34	3	0	0	0	0	0	0	0	176
Percent	1.1%	30.1%	47.7%	0.0%	19.3%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St, Between 2nd St & Diamond St
 Date Range: 2/9/2022 to 2/10/2022
 Site Code: 20



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	1	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	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	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	7	0	0	1	0	0	0	0	0	0	0	0	8
8:00 AM	0	0	3	0	4	0	0	0	0	0	0	0	0	7
9:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	0	5
10:00 AM	1	4	5	0	2	0	0	0	0	0	0	0	0	12
11:00 AM	2	5	1	0	3	1	0	0	0	0	0	0	0	12
12:00 PM	0	12	3	0	3	0	0	0	0	0	0	0	0	18
1:00 PM	0	7	0	0	0	0	0	0	0	0	0	0	0	7
2:00 PM	0	5	5	0	5	0	0	0	0	0	0	0	0	15
3:00 PM	0	8	0	0	4	0	0	0	0	0	0	0	0	12
4:00 PM	0	14	6	0	2	0	0	0	0	0	0	0	0	22
5:00 PM	0	7	4	0	3	0	0	0	0	0	0	0	0	14
6:00 PM	0	7	2	0	6	0	0	0	0	0	0	0	0	15
7:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
8:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
9:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00 PM	0	3	0	0	1	0	0	0	0	0	0	0	0	4
11:00 PM	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Total	3	101	32	0	37	1	0	0	0	0	0	0	0	174
Percent	1.7%	58.0%	18.4%	0.0%	21.3%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St, Between 2nd St & Diamond St
Date Range: 2/9/2022 to 2/10/2022
Site Code: 20

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	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	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	1	2	0	3	1	0	0	0	0	0	0	0	7
6:00 AM	0	4	2	0	8	0	0	0	0	0	0	0	0	14
7:00 AM	0	3	9	0	4	2	0	0	0	0	0	0	0	18
8:00 AM	1	2	3	0	3	1	0	0	0	0	0	0	0	10
9:00 AM	1	5	2	0	0	0	0	0	0	0	0	0	0	8
10:00 AM	1	3	7	0	6	2	0	0	0	0	0	0	0	19
11:00 AM	0	5	5	0	3	0	0	0	0	0	0	0	0	13
12:00 PM	0	8	5	0	3	0	0	0	0	0	0	0	0	16
1:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
2:00 PM	0	2	8	0	2	0	0	0	0	0	0	0	0	12
3:00 PM	0	2	3	0	2	0	0	0	0	0	0	0	0	7
4:00 PM	0	4	5	0	1	0	0	0	0	0	0	0	0	10
5:00 PM	0	4	5	0	1	0	0	0	0	0	0	0	0	10
6:00 PM	0	6	1	0	2	0	0	0	0	0	0	0	0	9
7:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	3	61	63	0	41	6	0	0	0	0	0	0	0	174
Percent	1.7%	35.1%	36.2%	0.0%	23.6%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St, Between 2nd St & Diamond St
Date Range: 2/9/2022 to 2/10/2022
Site Code: 20

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	0	0	1	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	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	0	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	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	1	6	1	0	1	0	0	0	0	0	0	0	0	9
8:00 AM	0	2	3	0	3	1	0	0	0	0	0	0	0	9
9:00 AM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
10:00 AM	1	5	3	0	2	1	0	0	0	0	0	0	0	12
11:00 AM	1	7	1	0	3	1	0	0	0	0	0	0	0	13
12:00 PM	0	8	3	0	3	0	0	0	0	0	0	0	0	14
1:00 PM	0	7	1	0	2	0	0	0	0	0	0	0	0	10
2:00 PM	0	7	3	0	4	0	0	0	0	0	0	0	0	14
3:00 PM	0	8	3	0	5	0	0	0	0	0	0	0	0	16
4:00 PM	1	11	7	0	2	0	0	0	0	0	0	0	0	21
5:00 PM	0	9	4	0	4	0	0	0	0	0	0	0	0	17
6:00 PM	1	8	2	0	4	0	0	0	0	0	0	0	0	15
7:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
8:00 PM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
9:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
10:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
11:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	5	106	40	0	39	3	0	0	0	0	0	0	0	193
Percent	2.6%	54.9%	20.7%	0.0%	20.2%	1.6%	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: Beacon St, Between 2nd St & Diamond St
Date Range: 2/9/2022 to 2/10/2022
Site Code: 20

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	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	0	0	0	1	0	0	0	0	0	0	0	2
3:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	2
5:00 AM	0	2	2	0	2	1	0	0	0	0	0	0	0	7
6:00 AM	0	4	4	0	7	0	0	0	0	0	0	0	0	15
7:00 AM	0	6	9	0	3	1	0	0	0	0	0	0	0	19
8:00 AM	1	3	4	0	4	1	0	0	0	0	0	0	0	13
9:00 AM	1	4	3	0	0	1	0	0	0	0	0	0	0	9
10:00 AM	1	5	8	0	4	1	0	0	0	0	0	0	0	19
11:00 AM	0	3	5	0	3	0	0	0	0	0	0	0	0	11
12:00 PM	0	5	8	0	3	0	0	0	0	0	0	0	0	16
1:00 PM	0	3	4	0	2	0	0	0	0	0	0	0	0	9
2:00 PM	0	3	6	0	2	0	0	0	0	0	0	0	0	11
3:00 PM	0	1	6	0	4	0	0	0	0	0	0	0	0	11
4:00 PM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
5:00 PM	0	3	5	0	1	1	0	0	0	0	0	0	0	10
6:00 PM	1	8	3	0	2	0	0	0	0	0	0	0	0	14
7:00 PM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
8:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	5	63	81	0	43	7	0	0	0	0	0	0	0	199
Percent	2.5%	31.7%	40.7%	0.0%	21.6%	3.5%	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: Beacon St, Between 2nd St & Diamond St
Date Range: 2/9/2022 to 2/10/2022
Site Code: 20

**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	0	0	1	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	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	0	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	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
7:00 AM	1	6	1	0	1	0	0	0	0	0	0	0	0	9
8:00 AM	0	2	3	0	3	1	0	0	0	0	0	0	0	9
9:00 AM	0	6	1	0	1	0	0	0	0	0	0	0	0	8
10:00 AM	1	5	3	0	2	1	0	0	0	0	0	0	0	12
11:00 AM	1	7	1	0	3	1	0	0	0	0	0	0	0	13
12:00 PM	0	8	3	0	3	0	0	0	0	0	0	0	0	14
1:00 PM	0	7	1	0	2	0	0	0	0	0	0	0	0	10
2:00 PM	0	7	3	0	4	0	0	0	0	0	0	0	0	14
3:00 PM	0	8	3	0	5	0	0	0	0	0	0	0	0	16
4:00 PM	1	11	7	0	2	0	0	0	0	0	0	0	0	21
5:00 PM	0	9	4	0	4	0	0	0	0	0	0	0	0	17
6:00 PM	1	8	2	0	4	0	0	0	0	0	0	0	0	15
7:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
8:00 PM	0	4	3	0	1	0	0	0	0	0	0	0	0	8
9:00 PM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
10:00 PM	0	4	1	0	1	0	0	0	0	0	0	0	0	6
11:00 PM	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Total	5	106	40	0	39	3	0	0	0	0	0	0	0	193
Percent	2.6%	54.9%	20.7%	0.0%	20.2%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St, Between 2nd St & Diamond St
Date Range: 2/9/2022 to 2/10/2022
Site Code: 20

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	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	0	0	0	1	0	0	0	0	0	0	0	2
3:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	2
5:00 AM	0	2	2	0	2	1	0	0	0	0	0	0	0	7
6:00 AM	0	4	4	0	7	0	0	0	0	0	0	0	0	15
7:00 AM	0	6	9	0	3	1	0	0	0	0	0	0	0	19
8:00 AM	1	3	4	0	4	1	0	0	0	0	0	0	0	13
9:00 AM	1	4	3	0	0	1	0	0	0	0	0	0	0	9
10:00 AM	1	5	8	0	4	1	0	0	0	0	0	0	0	19
11:00 AM	0	3	5	0	3	0	0	0	0	0	0	0	0	11
12:00 PM	0	5	8	0	3	0	0	0	0	0	0	0	0	16
1:00 PM	0	3	4	0	2	0	0	0	0	0	0	0	0	9
2:00 PM	0	3	6	0	2	0	0	0	0	0	0	0	0	11
3:00 PM	0	1	6	0	4	0	0	0	0	0	0	0	0	11
4:00 PM	0	4	4	0	2	0	0	0	0	0	0	0	0	10
5:00 PM	0	3	5	0	1	1	0	0	0	0	0	0	0	10
6:00 PM	1	8	3	0	2	0	0	0	0	0	0	0	0	14
7:00 PM	0	2	3	0	1	0	0	0	0	0	0	0	0	6
8:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	5	63	81	0	43	7	0	0	0	0	0	0	0	199
Percent	2.5%	31.7%	40.7%	0.0%	21.6%	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	