

Vehicle Classification Report Summary



Location: Beacon St B/W 2nd St & Diamond St

Count Direction: Eastbound / Westbound

Date Range: 2/27/2019 to 2/28/2019

Site Code: 20 - SHA_CO_BEACON_ST

	FHWA Vehicle Classification													Total Volume
	1	2	3	4	5	6	7	8	9	10	11	12	13	
Study Total														
Eastbound	2	178	87	0	35	0	0	0	0	0	0	0	0	302
Percent	0.7%	58.9%	28.8%	0.0%	11.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	2	169	81	0	41	0	0	0	0	0	0	0	0	293
Percent	0.7%	57.7%	27.6%	0.0%	14.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	4	347	168	0	76	0	0	0	0	0	0	0	0	595
Percent	0.7%	58.3%	28.2%	0.0%	12.8%	0.0%	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 B/W 2nd St & Diamond St
 Date Range: 2/27/2019 to 2/28/2019
 Site Code: _CO_BEACON_ST



Wednesday, February 27, 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	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	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
7:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
8:00 AM	0	5	1	0	2	0	0	0	0	0	0	0	0	8
9:00 AM	0	11	1	0	0	0	0	0	0	0	0	0	0	12
10:00 AM	0	5	1	0	1	0	0	0	0	0	0	0	0	7
11:00 AM	1	4	1	0	0	0	0	0	0	0	0	0	0	6
12:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
1:00 PM	0	9	3	0	0	0	0	0	0	0	0	0	0	12
2:00 PM	0	5	1	0	2	0	0	0	0	0	0	0	0	8
3:00 PM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
4:00 PM	0	10	4	0	2	0	0	0	0	0	0	0	0	16
5:00 PM	0	9	2	0	2	0	0	0	0	0	0	0	0	13
6:00 PM	0	4	5	0	2	0	0	0	0	0	0	0	0	11
7:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
8:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
9:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	92	36	0	19	0	0	0	0	0	0	0	0	148
Percent	0.7%	62.2%	24.3%	0.0%	12.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: _CO_BEACON_ST

Wednesday, February 27, 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	1	0	1	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	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	0	2	0	2	0	0	0	0	0	0	0	0	4
6:00 AM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	11	4	0	1	0	0	0	0	0	0	0	0	16
8:00 AM	0	6	4	0	4	0	0	0	0	0	0	0	0	14
9:00 AM	0	3	5	0	1	0	0	0	0	0	0	0	0	9
10:00 AM	0	8	2	0	0	0	0	0	0	0	0	0	0	10
11:00 AM	0	11	3	0	1	0	0	0	0	0	0	0	0	15
12:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
1:00 PM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
2:00 PM	0	6	1	0	0	0	0	0	0	0	0	0	0	7
3:00 PM	0	7	0	0	0	0	0	0	0	0	0	0	0	7
4:00 PM	0	6	2	0	2	0	0	0	0	0	0	0	0	10
5:00 PM	0	6	3	0	0	0	0	0	0	0	0	0	0	9
6:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
7:00 PM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
8:00 PM	0	0	0	0	3	0	0	0	0	0	0	0	0	3
9:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	87	41	0	19	0	0	0	0	0	0	0	0	147
Percent	0.0%	59.2%	27.9%	0.0%	12.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: _CO_BEACON_ST

Thursday, February 28, 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	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	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	2
8:00 AM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
9:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
10:00 AM	0	6	1	0	2	0	0	0	0	0	0	0	0	9
11:00 AM	0	3	3	0	0	0	0	0	0	0	0	0	0	6
12:00 PM	0	6	0	0	1	0	0	0	0	0	0	0	0	7
1:00 PM	0	9	2	0	1	0	0	0	0	0	0	0	0	12
2:00 PM	0	4	5	0	1	0	0	0	0	0	0	0	0	10
3:00 PM	0	8	9	0	0	0	0	0	0	0	0	0	0	17
4:00 PM	0	10	6	0	4	0	0	0	0	0	0	0	0	20
5:00 PM	0	8	6	0	1	0	0	0	0	0	0	0	0	15
6:00 PM	0	4	6	0	1	0	0	0	0	0	0	0	0	11
7:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
8:00 PM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
9:00 PM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	1	2	0	1	0	0	0	0	0	0	0	0	4
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	86	51	0	16	0	0	0	0	0	0	0	0	154
Percent	0.6%	55.8%	33.1%	0.0%	10.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: _CO_BEACON_ST



Thursday, February 28, 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	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	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	2	1	0	1	0	0	0	0	0	0	0	0	4
6:00 AM	0	2	3	0	0	0	0	0	0	0	0	0	0	5
7:00 AM	0	7	6	0	1	0	0	0	0	0	0	0	0	14
8:00 AM	0	6	3	0	3	0	0	0	0	0	0	0	0	12
9:00 AM	0	4	2	0	1	0	0	0	0	0	0	0	0	7
10:00 AM	0	7	1	0	3	0	0	0	0	0	0	0	0	11
11:00 AM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
12:00 PM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
1:00 PM	0	9	1	0	2	0	0	0	0	0	0	0	0	12
2:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
3:00 PM	0	6	3	0	2	0	0	0	0	0	0	0	0	11
4:00 PM	1	3	2	0	0	0	0	0	0	0	0	0	0	6
5:00 PM	0	5	3	0	1	0	0	0	0	0	0	0	0	9
6:00 PM	0	5	4	0	2	0	0	0	0	0	0	0	0	11
7:00 PM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
8:00 PM	0	1	1	0	2	0	0	0	0	0	0	0	0	4
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	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	82	40	0	22	0	0	0	0	0	0	0	0	146
Percent	1.4%	56.2%	27.4%	0.0%	15.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: _CO_BEACON_ST

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	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	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	0	0	0	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	1	0	0	1	0	0	0	0	0	0	0	0	2
7:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
8:00 AM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
9:00 AM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
10:00 AM	0	6	1	0	2	0	0	0	0	0	0	0	0	9
11:00 AM	1	4	2	0	0	0	0	0	0	0	0	0	0	7
12:00 PM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
1:00 PM	0	9	3	0	1	0	0	0	0	0	0	0	0	13
2:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
3:00 PM	0	9	7	0	1	0	0	0	0	0	0	0	0	17
4:00 PM	0	10	5	0	3	0	0	0	0	0	0	0	0	18
5:00 PM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
6:00 PM	0	4	6	0	2	0	0	0	0	0	0	0	0	12
7:00 PM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
8:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
9:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
10:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	95	48	0	24	0	0	0	0	0	0	0	0	169
Percent	1.2%	56.2%	28.4%	0.0%	14.2%	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: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: _CO_BEACON_ST

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	0	1	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
6:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
7:00 AM	0	9	5	0	1	0	0	0	0	0	0	0	0	15
8:00 AM	0	6	4	0	4	0	0	0	0	0	0	0	0	14
9:00 AM	0	4	4	0	1	0	0	0	0	0	0	0	0	9
10:00 AM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
11:00 AM	0	10	2	0	1	0	0	0	0	0	0	0	0	13
12:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
1:00 PM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
2:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
3:00 PM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
4:00 PM	1	5	2	0	1	0	0	0	0	0	0	0	0	9
5:00 PM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
6:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
7:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
8:00 PM	0	1	1	0	3	0	0	0	0	0	0	0	0	5
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	91	48	0	26	0	0	0	0	0	0	0	0	167
Percent	1.2%	54.5%	28.7%	0.0%	15.6%	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: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: _CO_BEACON_ST

**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	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	0	0	1	0	0	0	0	0	0	0	0	2
3:00 AM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00 AM	0	1	0	0	0	0	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	1	0	0	1	0	0	0	0	0	0	0	0	2
7:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
8:00 AM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
9:00 AM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
10:00 AM	0	6	1	0	2	0	0	0	0	0	0	0	0	9
11:00 AM	1	4	2	0	0	0	0	0	0	0	0	0	0	7
12:00 PM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
1:00 PM	0	9	3	0	1	0	0	0	0	0	0	0	0	13
2:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
3:00 PM	0	9	7	0	1	0	0	0	0	0	0	0	0	17
4:00 PM	0	10	5	0	3	0	0	0	0	0	0	0	0	18
5:00 PM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
6:00 PM	0	4	6	0	2	0	0	0	0	0	0	0	0	12
7:00 PM	0	5	2	0	2	0	0	0	0	0	0	0	0	9
8:00 PM	0	4	1	0	0	0	0	0	0	0	0	0	0	5
9:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
10:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	95	48	0	24	0	0	0	0	0	0	0	0	169
Percent	1.2%	56.2%	28.4%	0.0%	14.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Beacon St B/W 2nd St & Diamond St
Date Range: 2/27/2019 to 2/28/2019
Site Code: _CO_BEACON_ST

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	0	1	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	1	2	0	2	0	0	0	0	0	0	0	0	5
6:00 AM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
7:00 AM	0	9	5	0	1	0	0	0	0	0	0	0	0	15
8:00 AM	0	6	4	0	4	0	0	0	0	0	0	0	0	14
9:00 AM	0	4	4	0	1	0	0	0	0	0	0	0	0	9
10:00 AM	0	8	2	0	2	0	0	0	0	0	0	0	0	12
11:00 AM	0	10	2	0	1	0	0	0	0	0	0	0	0	13
12:00 PM	0	5	3	0	2	0	0	0	0	0	0	0	0	10
1:00 PM	0	6	2	0	1	0	0	0	0	0	0	0	0	9
2:00 PM	0	5	2	0	1	0	0	0	0	0	0	0	0	8
3:00 PM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
4:00 PM	1	5	2	0	1	0	0	0	0	0	0	0	0	9
5:00 PM	0	6	3	0	1	0	0	0	0	0	0	0	0	10
6:00 PM	0	3	3	0	1	0	0	0	0	0	0	0	0	7
7:00 PM	0	4	2	0	2	0	0	0	0	0	0	0	0	8
8:00 PM	0	1	1	0	3	0	0	0	0	0	0	0	0	5
9:00 PM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	0	3
11:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	91	48	0	26	0	0	0	0	0	0	0	0	167
Percent	1.2%	54.5%	28.7%	0.0%	15.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	