

Vehicle Classification Report Summary

Location: Diamond St B/W Beacon Dr & W Center St
Count Direction: Eastbound / Westbound
Date Range: 2/27/2019 to 2/28/2019
Site Code: 70 - Y19501

	FHWA Vehicle Classification													Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	Volume
Study Total														
Eastbound	15	790	300	0	111	1	0	2	0	1	0	0	0	1,220
Percent	1.2%	64.8%	24.6%	0.0%	9.1%	0.1%	0.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	100%
Westbound	19	822	302	0	90	3	0	0	1	0	0	0	0	1,237
Percent	1.5%	66.5%	24.4%	0.0%	7.3%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100%
Total	34	1,612	602	0	201	4	0	2	1	1	0	0	0	2,457
Percent	1.4%	65.6%	24.5%	0.0%	8.2%	0.2%	0.0%	0.1%	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: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 0 - Y19501

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	4	0	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	0	1	0	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	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	6	2	0	0	0	0	0	0	0	0	0	0	8
5:00 AM	0	8	7	0	1	0	0	1	0	0	0	0	0	17
6:00 AM	0	18	8	0	1	0	0	0	0	0	0	0	0	27
7:00 AM	0	41	11	0	2	0	0	0	0	0	0	0	0	54
8:00 AM	0	20	10	0	7	1	0	0	0	0	0	0	0	38
9:00 AM	0	19	10	0	3	0	0	0	0	0	0	0	0	32
10:00 AM	0	24	9	0	1	0	0	0	0	0	0	0	0	34
11:00 AM	1	23	9	0	5	0	0	0	0	0	0	0	0	38
12:00 PM	2	19	11	0	3	0	0	0	0	0	0	0	0	35
1:00 PM	0	21	11	0	3	0	0	0	0	0	0	0	0	35
2:00 PM	0	38	9	0	4	0	0	0	0	0	0	0	0	51
3:00 PM	0	37	8	0	4	0	0	0	0	0	0	0	0	49
4:00 PM	1	26	4	0	4	0	0	0	0	0	0	0	0	35
5:00 PM	0	32	10	0	2	0	0	0	0	0	0	0	0	44
6:00 PM	2	22	10	0	0	0	0	0	0	1	0	0	0	35
7:00 PM	0	16	10	0	4	0	0	0	0	0	0	0	0	30
8:00 PM	0	13	7	0	1	0	0	0	0	0	0	0	0	21
9:00 PM	0	6	0	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	5	3	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
Total	6	404	151	0	46	1	0	1	0	1	0	0	0	610
Percent	1.0%	66.2%	24.8%	0.0%	7.5%	0.2%	0.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 0 - Y19501

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	4	1	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	1	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	4	0	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	9	3	0	0	0	0	0	0	0	0	0	0	12
6:00 AM	0	8	0	0	1	0	0	0	0	0	0	0	0	9
7:00 AM	0	15	5	0	2	0	0	0	0	0	0	0	0	22
8:00 AM	0	23	13	0	3	0	0	0	0	0	0	0	0	39
9:00 AM	0	20	6	0	2	0	0	0	0	0	0	0	0	28
10:00 AM	0	27	7	0	1	0	0	0	0	0	0	0	0	35
11:00 AM	2	23	6	0	4	0	0	0	0	0	0	0	0	35
12:00 PM	2	16	11	0	4	0	0	0	0	0	0	0	0	33
1:00 PM	1	28	9	0	1	1	0	0	0	0	0	0	0	40
2:00 PM	0	26	11	0	1	0	0	0	0	0	0	0	0	38
3:00 PM	2	42	15	0	4	1	0	0	0	0	0	0	0	64
4:00 PM	1	49	12	0	4	0	0	0	0	0	0	0	0	66
5:00 PM	0	37	15	0	4	0	0	0	0	0	0	0	0	56
6:00 PM	2	22	14	0	1	0	0	0	0	0	0	0	0	39
7:00 PM	0	26	7	0	1	0	0	0	0	0	0	0	0	34
8:00 PM	0	15	9	0	0	0	0	0	0	0	0	0	0	24
9:00 PM	0	18	8	0	0	0	0	0	0	0	0	0	0	26
10:00 PM	0	7	1	0	1	0	0	0	0	0	0	0	0	9
11:00 PM	1	1	1	0	0	0	0	0	0	0	0	0	0	3
Total	11	420	155	0	36	2	0	0	0	0	0	0	0	624
Percent	1.8%	67.3%	24.8%	0.0%	5.8%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 0 - Y19501

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	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	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	3
4:00 AM	0	7	1	0	2	0	0	0	0	0	0	0	0	10
5:00 AM	0	9	4	0	2	0	0	0	0	0	0	0	0	15
6:00 AM	0	18	11	0	1	0	0	0	0	0	0	0	0	30
7:00 AM	0	51	10	0	4	0	0	0	0	0	0	0	0	65
8:00 AM	0	17	13	0	3	0	0	0	0	0	0	0	0	33
9:00 AM	0	22	4	0	0	0	0	0	0	0	0	0	0	26
10:00 AM	0	27	10	0	3	0	0	0	0	0	0	0	0	40
11:00 AM	2	24	5	0	7	0	0	1	0	0	0	0	0	39
12:00 PM	1	23	6	0	11	0	0	0	0	0	0	0	0	41
1:00 PM	0	25	14	0	4	0	0	0	0	0	0	0	0	43
2:00 PM	1	30	8	0	7	0	0	0	0	0	0	0	0	46
3:00 PM	1	24	10	0	2	0	0	0	0	0	0	0	0	37
4:00 PM	1	25	11	0	6	0	0	0	0	0	0	0	0	43
5:00 PM	0	25	11	0	2	0	0	0	0	0	0	0	0	38
6:00 PM	1	21	7	0	4	0	0	0	0	0	0	0	0	33
7:00 PM	0	12	6	0	3	0	0	0	0	0	0	0	0	21
8:00 PM	0	9	4	0	4	0	0	0	0	0	0	0	0	17
9:00 PM	1	6	8	0	0	0	0	0	0	0	0	0	0	15
10:00 PM	0	3	2	0	0	0	0	0	0	0	0	0	0	5
11:00 PM	1	5	0	0	0	0	0	0	0	0	0	0	0	6
Total	9	386	149	0	65	0	0	1	0	0	0	0	0	610
Percent	1.5%	63.3%	24.4%	0.0%	10.7%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

Location: Diamond St B/W Beacon Dr & W Center St
 Date Range: 2/27/2019 to 2/28/2019
 Site Code: 0 - Y19501



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	5	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
2:00 AM	0	4	0	0	0	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	3	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	0	10	3	0	0	0	0	0	0	0	0	0	0	13
6:00 AM	0	8	1	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	0	13	2	0	1	0	0	0	0	0	0	0	0	16
8:00 AM	0	24	16	0	1	0	0	0	0	0	0	0	0	41
9:00 AM	0	14	4	0	4	0	0	0	0	0	0	0	0	22
10:00 AM	0	15	8	0	2	0	0	0	0	0	0	0	0	25
11:00 AM	0	19	4	0	4	0	0	0	1	0	0	0	0	28
12:00 PM	1	22	5	0	4	0	0	0	0	0	0	0	0	32
1:00 PM	0	27	13	0	2	0	0	0	0	0	0	0	0	42
2:00 PM	1	25	13	0	3	0	0	0	0	0	0	0	0	42
3:00 PM	0	29	11	0	7	0	0	0	0	0	0	0	0	47
4:00 PM	1	39	22	0	10	0	0	0	0	0	0	0	0	72
5:00 PM	1	40	10	0	4	0	0	0	0	0	0	0	0	55
6:00 PM	0	34	5	0	4	0	0	0	0	0	0	0	0	43
7:00 PM	1	18	9	0	4	1	0	0	0	0	0	0	0	33
8:00 PM	0	22	6	0	1	0	0	0	0	0	0	0	0	29
9:00 PM	2	14	8	0	1	0	0	0	0	0	0	0	0	25
10:00 PM	0	9	3	0	1	0	0	0	0	0	0	0	0	13
11:00 PM	1	5	1	0	1	0	0	0	0	0	0	0	0	8
Total	8	402	147	0	54	1	0	0	1	0	0	0	0	613
Percent	1.3%	65.6%	24.0%	0.0%	8.8%	0.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 0 - 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	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	9	6	0	2	0	0	1	0	0	0	0	0	18
6:00 AM	0	18	10	0	1	0	0	0	0	0	0	0	0	29
7:00 AM	0	46	11	0	3	0	0	0	0	0	0	0	0	60
8:00 AM	0	19	12	0	5	1	0	0	0	0	0	0	0	37
9:00 AM	0	21	7	0	2	0	0	0	0	0	0	0	0	30
10:00 AM	0	26	10	0	2	0	0	0	0	0	0	0	0	38
11:00 AM	2	24	7	0	6	0	0	1	0	0	0	0	0	40
12:00 PM	2	21	9	0	7	0	0	0	0	0	0	0	0	39
1:00 PM	0	23	13	0	4	0	0	0	0	0	0	0	0	40
2:00 PM	1	34	9	0	6	0	0	0	0	0	0	0	0	50
3:00 PM	1	31	9	0	3	0	0	0	0	0	0	0	0	44
4:00 PM	1	26	8	0	5	0	0	0	0	0	0	0	0	40
5:00 PM	0	29	11	0	2	0	0	0	0	0	0	0	0	42
6:00 PM	2	22	9	0	2	0	0	0	0	1	0	0	0	36
7:00 PM	0	14	8	0	4	0	0	0	0	0	0	0	0	26
8:00 PM	0	11	6	0	3	0	0	0	0	0	0	0	0	20
9:00 PM	1	6	4	0	0	0	0	0	0	0	0	0	0	11
10:00 PM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	1	3	1	0	0	0	0	0	0	0	0	0	0	5
Total	11	402	158	0	59	1	0	2	0	1	0	0	0	634
Percent	1.7%	63.4%	24.9%	0.0%	9.3%	0.2%	0.0%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	

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

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 0 - 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	1	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	10	3	0	0	0	0	0	0	0	0	0	0	13
6:00 AM	0	8	1	0	1	0	0	0	0	0	0	0	0	10
7:00 AM	0	14	4	0	2	0	0	0	0	0	0	0	0	20
8:00 AM	0	24	15	0	2	0	0	0	0	0	0	0	0	41
9:00 AM	0	17	5	0	3	0	0	0	0	0	0	0	0	25
10:00 AM	0	21	8	0	2	0	0	0	0	0	0	0	0	31
11:00 AM	1	21	5	0	4	0	0	0	1	0	0	0	0	32
12:00 PM	2	19	8	0	4	0	0	0	0	0	0	0	0	33
1:00 PM	1	28	11	0	2	1	0	0	0	0	0	0	0	43
2:00 PM	1	26	12	0	2	0	0	0	0	0	0	0	0	41
3:00 PM	1	36	13	0	6	1	0	0	0	0	0	0	0	57
4:00 PM	1	44	17	0	7	0	0	0	0	0	0	0	0	69
5:00 PM	1	39	13	0	4	0	0	0	0	0	0	0	0	57
6:00 PM	1	28	10	0	3	0	0	0	0	0	0	0	0	42
7:00 PM	1	22	8	0	3	1	0	0	0	0	0	0	0	35
8:00 PM	0	19	8	0	1	0	0	0	0	0	0	0	0	28
9:00 PM	1	16	8	0	1	0	0	0	0	0	0	0	0	26
10:00 PM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	1	3	1	0	1	0	0	0	0	0	0	0	0	6
Total	12	416	156	0	51	3	0	0	1	0	0	0	0	639
Percent	1.9%	65.1%	24.4%	0.0%	8.0%	0.5%	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: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 0 - 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	3	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	0	2
2:00 AM	0	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	2	2	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	7	2	0	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	9	6	0	2	0	0	1	0	0	0	0	0	18
6:00 AM	0	18	10	0	1	0	0	0	0	0	0	0	0	29
7:00 AM	0	46	11	0	3	0	0	0	0	0	0	0	0	60
8:00 AM	0	19	12	0	5	1	0	0	0	0	0	0	0	37
9:00 AM	0	21	7	0	2	0	0	0	0	0	0	0	0	30
10:00 AM	0	26	10	0	2	0	0	0	0	0	0	0	0	38
11:00 AM	2	24	7	0	6	0	0	1	0	0	0	0	0	40
12:00 PM	2	21	9	0	7	0	0	0	0	0	0	0	0	39
1:00 PM	0	23	13	0	4	0	0	0	0	0	0	0	0	40
2:00 PM	1	34	9	0	6	0	0	0	0	0	0	0	0	50
3:00 PM	1	31	9	0	3	0	0	0	0	0	0	0	0	44
4:00 PM	1	26	8	0	5	0	0	0	0	0	0	0	0	40
5:00 PM	0	29	11	0	2	0	0	0	0	0	0	0	0	42
6:00 PM	2	22	9	0	2	0	0	0	0	1	0	0	0	36
7:00 PM	0	14	8	0	4	0	0	0	0	0	0	0	0	26
8:00 PM	0	11	6	0	3	0	0	0	0	0	0	0	0	20
9:00 PM	1	6	4	0	0	0	0	0	0	0	0	0	0	11
10:00 PM	0	4	3	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	1	3	1	0	0	0	0	0	0	0	0	0	0	5
Total	11	402	158	0	59	1	0	2	0	1	0	0	0	634
Percent	1.7%	63.4%	24.9%	0.0%	9.3%	0.2%	0.0%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	

Location: Diamond St B/W Beacon Dr & W Center St
Date Range: 2/27/2019 to 2/28/2019
Site Code: 0 - Y19501

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	1	0	0	0	0	0	0	0	0	0	0	6
1:00 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	0	3
3:00 AM	0	3	1	0	1	0	0	0	0	0	0	0	0	5
4:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	10	3	0	0	0	0	0	0	0	0	0	0	13
6:00 AM	0	8	1	0	1	0	0	0	0	0	0	0	0	10
7:00 AM	0	14	4	0	2	0	0	0	0	0	0	0	0	20
8:00 AM	0	24	15	0	2	0	0	0	0	0	0	0	0	41
9:00 AM	0	17	5	0	3	0	0	0	0	0	0	0	0	25
10:00 AM	0	21	8	0	2	0	0	0	0	0	0	0	0	31
11:00 AM	1	21	5	0	4	0	0	0	1	0	0	0	0	32
12:00 PM	2	19	8	0	4	0	0	0	0	0	0	0	0	33
1:00 PM	1	28	11	0	2	1	0	0	0	0	0	0	0	43
2:00 PM	1	26	12	0	2	0	0	0	0	0	0	0	0	41
3:00 PM	1	36	13	0	6	1	0	0	0	0	0	0	0	57
4:00 PM	1	44	17	0	7	0	0	0	0	0	0	0	0	69
5:00 PM	1	39	13	0	4	0	0	0	0	0	0	0	0	57
6:00 PM	1	28	10	0	3	0	0	0	0	0	0	0	0	42
7:00 PM	1	22	8	0	3	1	0	0	0	0	0	0	0	35
8:00 PM	0	19	8	0	1	0	0	0	0	0	0	0	0	28
9:00 PM	1	16	8	0	1	0	0	0	0	0	0	0	0	26
10:00 PM	0	8	2	0	1	0	0	0	0	0	0	0	0	11
11:00 PM	1	3	1	0	1	0	0	0	0	0	0	0	0	6
Total	12	416	156	0	51	3	0	0	1	0	0	0	0	639
Percent	1.9%	65.1%	24.4%	0.0%	8.0%	0.5%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	