

Vehicle Speed Report Summary

Location: Butte St, B/W Auditorium Dr & East St

Count Direction: Eastbound / Westbound

Date Range: 3/5/2019 to 3/6/2019

Site Code: 36 - Y24601

	Speed Range (mph)																	Total
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	Volume
Study Total																		
Eastbound	13	70	72	221	1,153	3,166	1,951	443	64	16	6	1	0	0	0	0	0	7,176
Percent	0.2%	1.0%	1.0%	3.1%	16.1%	44.1%	27.2%	6.2%	0.9%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	15	82	203	828	2,303	1,964	540	87	19	4	0	0	0	0	0	0	4	6,049
Percent	0.2%	1.4%	3.4%	13.7%	38.1%	32.5%	8.9%	1.4%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	100%
Total	28	152	275	1,049	3,456	5,130	2,491	530	83	20	6	1	0	0	0	0	4	13,225
Percent	0.2%	1.1%	2.1%	7.9%	26.1%	38.8%	18.8%	4.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Total Study Percentile Speed Summary				Total Study Speed Statistics			
Eastbound				Eastbound			
50th Percentile (Median)		33.3	mph	Mean (Average) Speed		33.2	mph
85th Percentile		37.6	mph	10 mph Pace		28.5 - 38.5	mph
95th Percentile		41.1	mph	Percent in Pace		74.9	%
Westbound				Westbound			
50th Percentile (Median)		29.1	mph	Mean (Average) Speed		29.1	mph
85th Percentile		33.8	mph	10 mph Pace		24.6 - 34.6	mph
95th Percentile		37.3	mph	Percent in Pace		70.6	%

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 36 - Y24601



Tuesday, March 5, 2019
Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	1	0	3	6	3	1	0	0	0	0	0	0	0	0	0	14
1:00 AM	0	0	0	0	1	2	4	1	0	0	0	0	0	0	0	0	0	8
2:00 AM	0	0	0	0	0	2	5	1	0	0	0	0	0	0	0	0	0	8
3:00 AM	0	0	1	0	2	1	3	0	0	0	0	0	0	0	0	0	0	7
4:00 AM	0	0	0	0	1	6	3	2	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	0	1	1	1	7	8	1	0	0	0	0	0	0	0	0	0	19
6:00 AM	0	0	1	0	8	24	28	3	0	0	0	0	0	0	0	0	0	64
7:00 AM	0	1	1	5	24	64	31	3	2	1	0	0	0	0	0	0	0	132
8:00 AM	1	7	4	6	47	117	64	8	0	0	0	0	0	0	0	0	0	254
9:00 AM	0	6	4	15	43	110	43	7	0	0	0	0	0	0	0	0	0	228
10:00 AM	0	3	5	13	76	129	39	4	3	0	0	0	0	0	0	0	0	272
11:00 AM	1	1	1	16	59	163	68	9	1	0	0	0	0	0	0	0	0	319
12:00 PM	1	1	6	5	40	154	93	18	3	0	0	0	0	0	0	0	0	321
1:00 PM	0	6	2	11	40	93	68	21	0	0	0	0	0	0	0	0	0	241
2:00 PM	0	5	1	7	72	133	33	3	0	0	0	0	0	0	0	0	0	254
3:00 PM	1	1	8	9	65	174	60	5	0	0	0	0	0	0	0	0	0	323
4:00 PM	1	8	4	22	90	153	102	13	0	0	0	0	0	0	0	0	0	393
5:00 PM	1	1	1	7	62	186	127	16	2	0	0	0	0	0	0	0	0	403
6:00 PM	0	1	2	1	9	48	49	19	4	3	1	0	0	0	0	0	0	137
7:00 PM	0	0	0	1	4	22	52	16	1	0	0	0	0	0	0	0	0	96
8:00 PM	0	1	0	0	1	6	17	20	5	0	1	0	0	0	0	0	0	51
9:00 PM	0	0	0	0	0	2	4	5	5	0	0	0	0	0	0	0	0	16
10:00 PM	0	0	0	0	0	3	6	6	3	1	0	0	0	0	0	0	0	19
11:00 PM	0	0	0	0	0	0	2	16	9	5	1	1	0	0	0	0	0	34
Total	6	42	43	119	648	1,605	912	198	38	10	3	1	0	0	0	0	0	3,625
Percent	0.2%	1.2%	1.2%	3.3%	17.9%	44.3%	25.2%	5.5%	1.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	32.9	mph	Mean (Average) Speed	32.9	mph
85th Percentile	37.4	mph	10 mph Pace	28.2 - 38.2	mph
95th Percentile	41.0	mph	Percent in Pace	74.9	%

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 36 - Y24601

Tuesday, March 5, 2019

Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	6
2:00 AM	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	4
3:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	4	2	3	3	0	0	0	0	0	0	0	0	0	12
5:00 AM	0	0	1	2	23	24	18	3	2	0	0	0	0	0	0	0	0	73
6:00 AM	0	1	3	14	48	52	22	3	2	1	0	0	0	0	0	0	0	146
7:00 AM	0	6	6	53	162	143	24	2	1	3	0	0	0	0	0	0	0	400
8:00 AM	1	9	12	31	86	74	16	1	0	0	0	0	0	0	0	0	0	230
9:00 AM	1	3	2	29	85	60	12	0	0	0	0	0	0	0	0	0	0	192
10:00 AM	3	0	7	42	123	45	17	1	0	0	0	0	0	0	0	0	0	238
11:00 AM	1	6	4	20	82	72	7	3	0	0	0	0	0	0	0	0	0	195
12:00 PM	2	5	4	49	114	60	20	3	0	0	0	0	0	0	0	0	0	257
1:00 PM	1	5	21	33	104	82	16	0	1	0	0	0	0	0	0	0	0	263
2:00 PM	1	2	8	40	74	71	16	0	0	0	0	0	0	0	0	0	0	212
3:00 PM	0	6	11	64	77	49	13	0	0	0	0	0	0	0	0	0	0	220
4:00 PM	0	3	7	29	58	51	7	2	0	0	0	0	0	0	0	0	0	157
5:00 PM	1	4	9	21	69	88	18	2	0	0	0	0	0	0	0	0	0	212
6:00 PM	0	0	2	5	43	32	16	5	0	0	0	0	0	0	0	0	0	103
7:00 PM	0	0	1	2	17	28	6	2	1	0	0	0	0	0	0	0	0	57
8:00 PM	0	0	2	7	17	11	6	4	2	0	0	0	0	0	0	0	0	49
9:00 PM	0	0	0	0	1	11	6	2	1	0	0	0	0	0	0	0	0	21
10:00 PM	0	0	0	0	1	10	5	1	1	0	0	0	0	0	0	0	0	18
11:00 PM	0	0	1	0	1	6	3	1	0	0	0	0	0	0	0	0	0	12
Total	11	50	102	441	1,195	975	257	38	11	4	0	0	0	0	0	0	0	3,084
Percent	0.4%	1.6%	3.3%	14.3%	38.7%	31.6%	8.3%	1.2%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	28.9	mph	Mean (Average) Speed	28.8	mph
85th Percentile	33.6	mph	10 mph Pace	24.3 - 34.3	mph
95th Percentile	37.0	mph	Percent in Pace	71.1	%

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 36 - Y24601

Wednesday, March 6, 2019

Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	0	0	1	0	0	14	0	0	0	0	0	0	0	0	0	16
1:00 AM	0	0	1	0	3	3	0	4	0	0	1	0	0	0	0	0	0	12
2:00 AM	0	0	0	0	1	0	0	0	7	1	1	0	0	0	0	0	0	10
3:00 AM	1	0	0	1	0	0	1	3	2	0	0	0	0	0	0	0	0	8
4:00 AM	0	0	0	0	0	2	2	3	0	2	0	0	0	0	0	0	0	9
5:00 AM	0	0	0	0	1	2	10	6	3	1	0	0	0	0	0	0	0	23
6:00 AM	0	0	0	1	1	7	30	25	1	1	0	0	0	0	0	0	0	66
7:00 AM	0	2	1	0	10	51	54	10	0	1	0	0	0	0	0	0	0	129
8:00 AM	0	3	4	6	39	117	65	7	0	0	0	0	0	0	0	0	0	241
9:00 AM	0	2	2	12	40	125	36	7	0	0	0	0	0	0	0	0	0	224
10:00 AM	0	2	4	9	43	131	48	7	0	0	0	0	0	0	0	0	0	244
11:00 AM	0	1	3	6	53	135	63	6	1	0	0	0	0	0	0	0	0	268
12:00 PM	3	1	0	8	58	142	82	14	0	0	0	0	0	0	0	0	0	308
1:00 PM	0	3	3	5	40	119	76	18	2	0	0	0	0	0	0	0	0	266
2:00 PM	1	4	2	9	47	117	80	14	1	0	0	0	0	0	0	0	0	275
3:00 PM	2	2	4	12	50	183	78	13	1	0	1	0	0	0	0	0	0	346
4:00 PM	0	2	3	14	39	142	129	31	1	0	0	0	0	0	0	0	0	361
5:00 PM	0	2	2	12	58	166	133	16	1	0	0	0	0	0	0	0	0	390
6:00 PM	0	0	0	4	10	64	71	14	1	0	0	0	0	0	0	0	0	164
7:00 PM	0	1	0	2	7	34	30	12	0	0	0	0	0	0	0	0	0	86
8:00 PM	0	1	0	0	2	13	18	8	3	0	0	0	0	0	0	0	0	45
9:00 PM	0	0	0	1	0	3	16	9	1	0	0	0	0	0	0	0	0	30
10:00 PM	0	0	0	0	2	1	8	3	1	0	0	0	0	0	0	0	0	15
11:00 PM	0	1	0	0	0	4	9	1	0	0	0	0	0	0	0	0	0	15
Total	7	28	29	102	505	1,561	1,039	245	26	6	3	0	0	0	0	0	0	3,551
Percent	0.2%	0.8%	0.8%	2.9%	14.2%	44.0%	29.3%	6.9%	0.7%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	33.6	mph	Mean (Average) Speed	33.5	mph
85th Percentile	37.9	mph	10 mph Pace	28.6 - 38.6	mph
95th Percentile	41.1	mph	Percent in Pace	75.5	%

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 36 - Y24601

Wednesday, March 6, 2019

Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	2	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	5
1:00 AM	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	6
3:00 AM	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	5
4:00 AM	0	0	0	0	1	3	1	4	1	0	0	0	0	0	0	0	0	10
5:00 AM	0	0	0	1	11	17	20	9	2	0	0	0	0	0	0	0	0	60
6:00 AM	0	2	6	9	40	51	35	7	0	0	0	0	0	0	0	0	0	150
7:00 AM	0	1	5	18	120	162	41	5	1	0	0	0	0	0	0	0	0	353
8:00 AM	0	3	8	43	125	93	22	0	1	0	0	0	0	0	0	0	0	295
9:00 AM	0	4	1	22	75	51	11	1	0	0	0	0	0	0	0	0	0	165
10:00 AM	0	2	2	28	83	63	13	2	0	0	0	0	0	0	0	0	0	193
11:00 AM	0	1	13	38	73	66	11	3	0	0	0	0	0	0	0	0	4	209
12:00 PM	1	3	12	40	80	69	10	3	0	0	0	0	0	0	0	0	0	218
1:00 PM	1	7	12	34	98	57	13	1	1	0	0	0	0	0	0	0	0	224
2:00 PM	1	3	11	35	95	66	18	5	0	0	0	0	0	0	0	0	0	234
3:00 PM	0	0	10	38	80	70	14	1	0	0	0	0	0	0	0	0	0	213
4:00 PM	0	1	6	23	76	67	14	0	0	0	0	0	0	0	0	0	0	187
5:00 PM	1	2	7	24	62	63	17	1	0	0	0	0	0	0	0	0	0	177
6:00 PM	0	0	2	25	52	34	9	2	0	0	0	0	0	0	0	0	0	124
7:00 PM	0	1	2	4	16	11	6	2	0	0	0	0	0	0	0	0	0	42
8:00 PM	0	0	2	2	7	30	12	1	0	0	0	0	0	0	0	0	0	54
9:00 PM	0	0	2	1	4	7	5	1	0	0	0	0	0	0	0	0	0	20
10:00 PM	0	0	0	0	2	6	3	0	0	0	0	0	0	0	0	0	0	11
11:00 PM	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	7
Total	4	32	101	387	1,108	989	283	49	8	0	0	0	0	0	0	0	4	2,965
Percent	0.1%	1.1%	3.4%	13.1%	37.4%	33.4%	9.5%	1.7%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	

Daily Percentile Speed Summary		Speed Statistics	
50th Percentile (Median)	29.3 mph	Mean (Average) Speed	29.3 mph
85th Percentile	34.1 mph	10 mph Pace	24.6 - 34.6 mph
95th Percentile	37.5 mph	Percent in Pace	70.5 %

Location: Butte St, B/W Auditorium Dr & East St
Date Range: 3/5/2019 to 3/6/2019
Site Code: 36 - Y24601

Total Study Average
Eastbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	1	0	2	3	2	8	0	0	0	0	0	0	0	0	0	17
1:00 AM	0	0	1	0	2	3	2	3	0	0	1	0	0	0	0	0	0	12
2:00 AM	0	0	0	0	1	1	3	1	4	1	1	0	0	0	0	0	0	12
3:00 AM	1	0	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	10
4:00 AM	0	0	0	0	1	4	3	3	0	1	0	0	0	0	0	0	0	12
5:00 AM	0	0	1	1	1	5	9	4	2	1	0	0	0	0	0	0	0	24
6:00 AM	0	0	1	1	5	16	29	14	1	1	0	0	0	0	0	0	0	68
7:00 AM	0	2	1	3	17	58	43	7	1	1	0	0	0	0	0	0	0	133
8:00 AM	1	5	4	6	43	117	65	8	0	0	0	0	0	0	0	0	0	249
9:00 AM	0	4	3	14	42	118	40	7	0	0	0	0	0	0	0	0	0	228
10:00 AM	0	3	5	11	60	130	44	6	2	0	0	0	0	0	0	0	0	261
11:00 AM	1	1	2	11	56	149	66	8	1	0	0	0	0	0	0	0	0	295
12:00 PM	2	1	3	7	49	148	88	16	2	0	0	0	0	0	0	0	0	316
1:00 PM	0	5	3	8	40	106	72	20	1	0	0	0	0	0	0	0	0	255
2:00 PM	1	5	2	8	60	125	57	9	1	0	0	0	0	0	0	0	0	268
3:00 PM	2	2	6	11	58	179	69	9	1	0	1	0	0	0	0	0	0	338
4:00 PM	1	5	4	18	65	148	116	22	1	0	0	0	0	0	0	0	0	380
5:00 PM	1	2	2	10	60	176	130	16	2	0	0	0	0	0	0	0	0	399
6:00 PM	0	1	1	3	10	56	60	17	3	2	1	0	0	0	0	0	0	154
7:00 PM	0	1	0	2	6	28	41	14	1	0	0	0	0	0	0	0	0	93
8:00 PM	0	1	0	0	2	10	18	14	4	0	1	0	0	0	0	0	0	50
9:00 PM	0	0	0	1	0	3	10	7	3	0	0	0	0	0	0	0	0	24
10:00 PM	0	0	0	0	1	2	7	5	2	1	0	0	0	0	0	0	0	18
11:00 PM	0	1	0	0	0	2	6	9	5	3	1	1	0	0	0	0	0	28
Total	10	40	41	116	582	1,588	982	229	38	11	6	1	0	0	0	0	0	3,644
Percent	0.3%	1.1%	1.1%	3.2%	16.0%	43.6%	26.9%	6.3%	1.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

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

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	33.3	mph	Mean (Average) Speed	33.2	mph
85th Percentile	37.6	mph	10 mph Pace	28.5 - 38.5	mph
95th Percentile	41.1	mph	Percent in Pace	74.9	%

Location: Butte St, B/W Auditorium Dr & East St
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Site Code: 36 - Y24601

Total Study Average
Westbound

Time	Speed Range (mph)																	Total Volume
	0 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 +	
12:00 AM	0	1	1	0	1	2	1	0	1	0	0	0	0	0	0	0	0	7
1:00 AM	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	0	0	0	1	1	3	1	1	0	0	0	0	0	0	0	0	7
3:00 AM	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	3	3	2	4	1	0	0	0	0	0	0	0	0	13
5:00 AM	0	0	1	2	17	21	19	6	2	0	0	0	0	0	0	0	0	68
6:00 AM	0	2	5	12	44	52	29	5	1	1	0	0	0	0	0	0	0	151
7:00 AM	0	4	6	36	141	153	33	4	1	2	0	0	0	0	0	0	0	380
8:00 AM	1	6	10	37	106	84	19	1	1	0	0	0	0	0	0	0	0	265
9:00 AM	1	4	2	26	80	56	12	1	0	0	0	0	0	0	0	0	0	182
10:00 AM	2	1	5	35	103	54	15	2	0	0	0	0	0	0	0	0	0	217
11:00 AM	1	4	9	29	78	69	9	3	0	0	0	0	0	0	0	0	2	204
12:00 PM	2	4	8	45	97	65	15	3	0	0	0	0	0	0	0	0	0	239
1:00 PM	1	6	17	34	101	70	15	1	1	0	0	0	0	0	0	0	0	246
2:00 PM	1	3	10	38	85	69	17	3	0	0	0	0	0	0	0	0	0	226
3:00 PM	0	3	11	51	79	60	14	1	0	0	0	0	0	0	0	0	0	219
4:00 PM	0	2	7	26	67	59	11	1	0	0	0	0	0	0	0	0	0	173
5:00 PM	1	3	8	23	66	76	18	2	0	0	0	0	0	0	0	0	0	197
6:00 PM	0	0	2	15	48	33	13	4	0	0	0	0	0	0	0	0	0	115
7:00 PM	0	1	2	3	17	20	6	2	1	0	0	0	0	0	0	0	0	52
8:00 PM	0	0	2	5	12	21	9	3	1	0	0	0	0	0	0	0	0	53
9:00 PM	0	0	1	1	3	9	6	2	1	0	0	0	0	0	0	0	0	23
10:00 PM	0	0	0	0	2	8	4	1	1	0	0	0	0	0	0	0	0	16
11:00 PM	0	0	1	1	2	4	2	1	0	0	0	0	0	0	0	0	0	11
Total	10	44	108	419	1,158	989	276	51	13	3	0	0	0	0	0	0	2	3,073
Percent	0.3%	1.4%	3.5%	13.6%	37.7%	32.2%	9.0%	1.7%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	

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

Total Study Percentile Speed Summary			Total Study Speed Statistics		
50th Percentile (Median)	29.1	mph	Mean (Average) Speed	29.1	mph
85th Percentile	33.8	mph	10 mph Pace	24.6 - 34.6	mph
95th Percentile	37.3	mph	Percent in Pace	70.6	%