

Vehicle Speed Report Summary

Location: Butte St, Between East St & Pine St

Count Direction: Eastbound / Westbound

Date Range: 2/22/2022 to 2/23/2022

Site Code: 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	186	368	550	255	37	4	2	0	0	0	0	3	0	0	0	0	0	1,405
Percent	13.2%	26.2%	39.1%	18.1%	2.6%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Westbound	146	339	682	396	65	4	1	6	0	0	0	1	0	0	0	0	0	1,640
Percent	8.9%	20.7%	41.6%	24.1%	4.0%	0.2%	0.1%	0.4%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100%
Total	332	707	1,232	651	102	8	3	6	0	0	0	4	0	0	0	0	0	3,045
Percent	10.9%	23.2%	40.5%	21.4%	3.3%	0.3%	0.1%	0.2%	0.0%	0.0%	0.0%	0.1%	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)	16.3	mph		Mean (Average) Speed	16.1	mph	
85th Percentile	21.0	mph		10 mph Pace	11.7 - 21.7	mph	
95th Percentile	23.9	mph		Percent in Pace	68.3	%	
Westbound				Westbound			
50th Percentile (Median)	17.7	mph		Mean (Average) Speed	17.3	mph	
85th Percentile	21.7	mph		10 mph Pace	12.1 - 22.1	mph	
95th Percentile	24.8	mph		Percent in Pace	71.8	%	

Location: Butte St, Between East St & Pine St
 Date Range: 2/22/2022 to 2/23/2022
 Site Code: Y24601



Tuesday, February 22, 2022
 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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1:00 AM	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2:00 AM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8
7:00 AM	8	10	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	30
8:00 AM	2	8	23	12	0	0	0	0	0	0	0	0	0	0	0	0	0	45
9:00 AM	30	19	16	3	1	0	0	0	0	0	0	0	0	0	0	0	0	69
10:00 AM	15	34	13	6	1	0	0	0	0	0	0	0	0	0	0	0	0	69
11:00 AM	7	14	29	12	0	1	0	0	0	0	0	0	0	0	0	0	0	63
12:00 PM	5	15	33	6	7	0	0	0	0	0	0	3	0	0	0	0	0	69
1:00 PM	11	20	37	19	1	0	0	0	0	0	0	0	0	0	0	0	0	88
2:00 PM	6	25	24	5	1	0	0	0	0	0	0	0	0	0	0	0	0	61
3:00 PM	6	21	25	4	1	0	0	0	0	0	0	0	0	0	0	0	0	57
4:00 PM	9	16	20	11	2	0	0	0	0	0	0	0	0	0	0	0	0	58
5:00 PM	3	6	15	14	3	0	0	0	0	0	0	0	0	0	0	0	0	41
6:00 PM	8	2	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	22
7:00 PM	3	3	14	6	1	0	0	0	0	0	0	0	0	0	0	0	0	27
8:00 PM	0	1	7	9	2	0	0	0	0	0	0	0	0	0	0	0	0	19
9:00 PM	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	6
10:00 PM	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	116	199	286	129	22	1	0	0	0	0	0	3	0	0	0	0	0	756
Percent	15.3%	26.3%	37.8%	17.1%	2.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	16.1	mph	Mean (Average) Speed	15.9	mph
85th Percentile	20.6	mph	10 mph Pace	10.7 - 20.7	mph
95th Percentile	24.2	mph	Percent in Pace	66.1	%

Location: Butte St, Between East St & Pine St
 Date Range: 2/22/2022 to 2/23/2022
 Site Code: Y24601

Tuesday, February 22, 2022
 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	0	0	1	0	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	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:00 AM	1	8	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	16
7:00 AM	0	3	19	5	1	0	0	0	0	0	0	0	0	0	0	0	0	28
8:00 AM	0	2	26	13	0	0	0	0	0	0	0	0	0	0	0	0	0	41
9:00 AM	14	11	24	14	3	0	0	0	0	0	0	0	0	0	0	0	0	66
10:00 AM	17	12	19	15	3	0	0	0	0	0	0	0	0	0	0	0	0	66
11:00 AM	8	24	33	8	5	0	0	0	0	0	0	0	0	0	0	0	0	78
12:00 PM	3	16	36	24	5	0	0	0	0	0	0	0	0	0	0	0	0	84
1:00 PM	7	14	33	19	1	0	0	0	0	0	0	0	0	0	0	0	0	74
2:00 PM	6	13	39	11	1	0	0	0	0	0	0	0	0	0	0	0	0	70
3:00 PM	5	16	24	16	2	1	0	0	0	0	0	0	0	0	0	0	0	64
4:00 PM	3	8	20	20	11	0	0	0	0	0	0	0	0	0	0	0	0	62
5:00 PM	7	7	25	20	5	1	0	0	0	0	0	0	0	0	0	0	0	65
6:00 PM	0	4	19	14	1	0	0	0	0	0	0	0	0	0	0	0	0	38
7:00 PM	0	1	12	4	3	1	0	0	0	0	0	0	0	0	0	0	0	21
8:00 PM	2	6	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	19
9:00 PM	1	1	4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	14
10:00 PM	0	0	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	74	147	342	208	44	3	0	0	0	0	0	0	0	0	0	0	0	818
Percent	9.0%	18.0%	41.8%	25.4%	5.4%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	18.0	mph	Mean (Average) Speed	17.4	mph
85th Percentile	21.8	mph	10 mph Pace	11.9 - 21.9	mph
95th Percentile	25.3	mph	Percent in Pace	70.78	%

Location: Butte St, Between East St & Pine St
 Date Range: 2/22/2022 to 2/23/2022
 Site Code: Y24601



Wednesday, February 23, 2022
 Eastbound

Time	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
12:00 AM	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
1:00 AM	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:00 AM	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
6:00 AM	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	7
7:00 AM	0	3	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	13
8:00 AM	3	10	13	7	1	0	0	0	0	0	0	0	0	0	0	0	0	34
9:00 AM	13	12	26	9	1	0	0	0	0	0	0	0	0	0	0	0	0	61
10:00 AM	0	13	33	14	0	0	0	0	0	0	0	0	0	0	0	0	0	60
11:00 AM	12	26	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	61
12:00 PM	8	22	23	13	3	0	0	0	0	0	0	0	0	0	0	0	0	69
1:00 PM	8	26	38	14	2	0	0	0	0	0	0	0	0	0	0	0	0	88
2:00 PM	2	13	27	4	2	0	0	0	0	0	0	0	0	0	0	0	0	48
3:00 PM	6	16	11	13	0	0	0	0	0	0	0	0	0	0	0	0	0	46
4:00 PM	3	11	20	10	3	0	0	0	0	0	0	0	0	0	0	0	0	47
5:00 PM	3	2	14	9	0	0	1	0	0	0	0	0	0	0	0	0	0	29
6:00 PM	5	9	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	29
7:00 PM	3	0	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	11
8:00 PM	0	2	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	10
9:00 PM	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
10:00 PM	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	6
11:00 PM	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Total	70	169	264	126	15	3	2	0	0	0	0	0	0	0	0	0	0	649
Percent	10.8%	26.0%	40.7%	19.4%	2.3%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	16.7	mph	Mean (Average) Speed	16.4	mph
85th Percentile	21.1	mph	10 mph Pace	12.0 - 22.0	mph
95th Percentile	23.6	mph	Percent in Pace	71.8	%

Location: Butte St, Between East St & Pine St
 Date Range: 2/22/2022 to 2/23/2022
 Site Code: Y24601

Wednesday, February 23, 2022
 Westbound

Time	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
12:00 AM	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6:00 AM	0	2	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	15
7:00 AM	4	4	9	12	0	0	0	0	0	0	0	0	0	0	0	0	0	29
8:00 AM	2	9	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	30
9:00 AM	4	21	23	15	1	0	0	0	0	0	0	0	0	0	0	0	0	64
10:00 AM	6	10	28	9	4	0	0	6	0	0	0	1	0	0	0	0	0	64
11:00 AM	6	20	40	17	3	0	0	0	0	0	0	0	0	0	0	0	0	86
12:00 PM	13	32	38	4	1	0	0	0	0	0	0	0	0	0	0	0	0	88
1:00 PM	15	23	27	11	0	0	0	0	0	0	0	0	0	0	0	0	0	76
2:00 PM	5	17	45	3	0	0	0	0	0	0	0	0	0	0	0	0	0	70
3:00 PM	7	19	18	18	1	0	1	0	0	0	0	0	0	0	0	0	0	64
4:00 PM	1	19	22	18	2	0	0	0	0	0	0	0	0	0	0	0	0	62
5:00 PM	4	12	26	31	5	0	0	0	0	0	0	0	0	0	0	0	0	78
6:00 PM	0	3	19	11	0	0	0	0	0	0	0	0	0	0	0	0	0	33
7:00 PM	1	0	6	11	1	0	0	0	0	0	0	0	0	0	0	0	0	19
8:00 PM	2	0	5	9	1	0	0	0	0	0	0	0	0	0	0	0	0	17
9:00 PM	2	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11:00 PM	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	72	192	340	188	21	1	1	6	0	0	0	1	0	0	0	0	0	822
Percent	8.8%	23.4%	41.4%	22.9%	2.6%	0.1%	0.1%	0.7%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily Percentile Speed Summary			Speed Statistics		
50th Percentile (Median)	17.3	mph	Mean (Average) Speed	17.2	mph
85th Percentile	21.6	mph	10 mph Pace	13.2 - 23.2	mph
95th Percentile	24.3	mph	Percent in Pace	74.45	%

Location: Butte St, Between East St & Pine St
 Date Range: 2/22/2022 to 2/23/2022
 Site Code: 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	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2:00 AM	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
5:00 AM	1	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8
6:00 AM	0	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	9
7:00 AM	4	7	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	22
8:00 AM	3	9	18	10	1	0	0	0	0	0	0	0	0	0	0	0	0	41
9:00 AM	22	16	21	6	1	0	0	0	0	0	0	0	0	0	0	0	0	66
10:00 AM	8	24	23	10	1	0	0	0	0	0	0	0	0	0	0	0	0	66
11:00 AM	10	20	25	8	0	1	0	0	0	0	0	0	0	0	0	0	0	64
12:00 PM	7	19	28	10	5	0	0	0	0	0	0	2	0	0	0	0	0	71
1:00 PM	10	23	38	17	2	0	0	0	0	0	0	0	0	0	0	0	0	90
2:00 PM	4	19	26	5	2	0	0	0	0	0	0	0	0	0	0	0	0	56
3:00 PM	6	19	18	9	1	0	0	0	0	0	0	0	0	0	0	0	0	53
4:00 PM	6	14	20	11	3	0	0	0	0	0	0	0	0	0	0	0	0	54
5:00 PM	3	4	15	12	2	0	1	0	0	0	0	0	0	0	0	0	0	37
6:00 PM	7	6	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27
7:00 PM	3	2	10	4	1	0	0	0	0	0	0	0	0	0	0	0	0	20
8:00 PM	0	2	5	8	1	0	0	0	0	0	0	0	0	0	0	0	0	16
9:00 PM	0	1	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	7
10:00 PM	0	0	1	5	1	1	0	0	0	0	0	0	0	0	0	0	0	8
11:00 PM	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
Total	98	190	280	134	24	3	2	0	0	0	0	2	0	0	0	0	0	733
Percent	13.4%	25.9%	38.2%	18.3%	3.3%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%	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)	16.3	mph	Mean (Average) Speed	16.1	mph
85th Percentile	21.0	mph	10 mph Pace	11.7 - 21.7	mph
95th Percentile	23.9	mph	Percent in Pace	68.3	%

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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	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 AM	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00 AM	1	5	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	17
7:00 AM	2	4	14	9	1	0	0	0	0	0	0	0	0	0	0	0	0	30
8:00 AM	1	6	21	8	0	0	0	0	0	0	0	0	0	0	0	0	0	36
9:00 AM	9	16	24	15	2	0	0	0	0	0	0	0	0	0	0	0	0	66
10:00 AM	12	11	24	12	4	0	0	3	0	0	0	1	0	0	0	0	0	67
11:00 AM	7	22	37	13	4	0	0	0	0	0	0	0	0	0	0	0	0	83
12:00 PM	8	24	37	14	3	0	0	0	0	0	0	0	0	0	0	0	0	86
1:00 PM	11	19	30	15	1	0	0	0	0	0	0	0	0	0	0	0	0	76
2:00 PM	6	15	42	7	1	0	0	0	0	0	0	0	0	0	0	0	0	71
3:00 PM	6	18	21	17	2	1	1	0	0	0	0	0	0	0	0	0	0	66
4:00 PM	2	14	21	19	7	0	0	0	0	0	0	0	0	0	0	0	0	63
5:00 PM	6	10	26	26	5	1	0	0	0	0	0	0	0	0	0	0	0	74
6:00 PM	0	4	19	13	1	0	0	0	0	0	0	0	0	0	0	0	0	37
7:00 PM	1	1	9	8	2	1	0	0	0	0	0	0	0	0	0	0	0	22
8:00 PM	2	3	6	7	1	0	0	0	0	0	0	0	0	0	0	0	0	19
9:00 PM	2	1	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00 PM	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	7
11:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	76	174	346	203	37	4	1	3	0	0	0	1	0	0	0	0	0	845
Percent	9.0%	20.6%	40.9%	24.0%	4.4%	0.5%	0.1%	0.4%	0.0%	0.0%	0.0%	0.1%	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)	17.7	mph	Mean (Average) Speed	17.3	mph
85th Percentile	21.7	mph	10 mph Pace	12.1 - 22.1	mph
95th Percentile	24.8	mph	Percent in Pace	71.8	%