
Memorandum

The City of Traverse City
Engineering Department



TO: Timothy J. Lodge, P.E., City Engineer
FROM: Abhishek Deora, Seasonal Engineering Aide
DATE: Wednesday, June 14th, 2017
SUBJECT: 24 Hour Speed and Volume of Rose St between Boyd Ave and Hannah Ave

City Engineering performed a 24 hour speed study on Rose St between Boyd Ave and Hannah Ave beginning on Tuesday, June 13th, 2017 concluded Wednesday, June 14th, 2017. This memo is to formalize City Engineering's initial data observations and findings with to the speed statistics and volume of vehicular traffic on Rose St.

The data was gathered using a JAMAR Radar Recorder, this data recorder collects both vehicle speed and volume using radar sensors in both Northbound and Southbound lanes. The raw data compiled and analyzed using TraxPro and reported vehicle speed count for every hour during the study in the increments of 5 miles per hour. The TraxPro software also compiled a report to be sent Traverse City Police Department to evaluate the possible percentage of enforceable violations. This data is organized into a small colored meter where red means there is a high enforcement potential and green equates to a low amount of speed infractions are occurring. For this report, the enforceable minimum speed a vehicle would need to be traveling is 5 miles per hour over the posted speed limit of 25 miles per hour.

During this 24 hour study, 2901 vehicles were recorded. The average (mean) speed of the 2901 vehicles is 27 miles per hour, with 68.1% of all vehicles traveling at speeds greater than the posted limit of 25 miles per hour. Giving motorist an extra 5 miles per hour over the posted speed limit for enforcement tolerance, the number of vehicles speeding is 20.1%.

Summary (Combined):

- **Mean Speed:** 27 MPH
- **Number of Vehicles above Posted Speed Limit** 68.1%
- **85th Percentile of Speed:** 31 MPH
- **95th Percentile of Speed:** 34 MPH

Enclosed:

Detailed TraxPro Speed Reports (Combined and Directional)
TraxPro Police Enforcement Reports

Rose St
Btw Boyd Ave and Hannah Ave
Speed

Site Code: 00000001
Station ID:
Rose St
Btw Boyd Ave and Hannah Ave
Latitude: 0' 0.0000 South

A= Southbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
06/13/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	0	3	37	51	10	0	0	0	0	0	0	0	0	0	101	21-30	88
15:00	1	4	43	44	12	0	0	0	0	0	0	0	0	0	104	21-30	87
16:00	0	2	44	55	24	0	0	0	0	0	0	0	0	0	125	21-30	99
17:00	1	6	60	102	19	0	0	0	0	0	0	0	0	0	188	21-30	162
18:00	3	2	39	70	16	1	0	0	0	0	0	0	0	0	131	21-30	109
19:00	0	5	15	36	2	0	0	0	0	0	0	0	0	0	58	21-30	51
20:00	0	2	17	23	7	0	0	0	0	0	0	0	0	0	49	21-30	40
21:00	0	1	11	19	3	1	0	0	0	0	0	0	0	0	35	21-30	30
22:00	0	2	3	10	1	0	0	0	0	0	0	0	0	0	16	21-30	13
23:00	1	0	10	5	1	0	0	0	0	0	0	0	0	0	17	21-30	15
Total	6	27	279	415	95	2	0	0	0	0	0	0	0	0	824		
Percent	0.7%	3.3%	33.9%	50.4%	11.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	18:00	17:00	17:00	17:00	16:00	18:00									17:00		
	3	6	60	102	24	1									188		

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Speed

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Latitude: 0' 0.0000 South

A= Southbound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
06/14/17	0	1	2	5	0	0	0	0	0	0	0	0	0	0	8	21-30	7
01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	2
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
04:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
05:00	0	0	5	1	2	0	1	0	0	0	0	0	0	0	9	19-28	6
06:00	0	1	8	12	5	1	0	0	0	0	0	0	0	0	27	21-30	20
07:00	1	2	17	50	14	2	0	0	0	0	0	0	0	0	86	21-30	67
08:00	1	4	21	71	15	2	0	0	0	0	0	0	0	0	114	21-30	92
09:00	1	1	28	56	5	0	0	0	0	0	0	0	0	0	91	21-30	84
10:00	0	2	29	42	12	0	0	0	0	0	0	0	0	0	85	21-30	71
11:00	4	5	38	51	9	2	0	0	0	0	0	0	0	0	109	21-30	89
12 PM	3	9	57	55	12	2	0	0	0	0	0	0	0	0	138	21-30	112
13:00	1	4	45	61	10	0	0	0	0	0	0	0	0	0	121	21-30	106
14:00	2	4	25	24	9	0	0	0	0	0	0	0	0	0	64	21-30	49
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	13	33	277	431	94	10	1	0	0	0	0	0	0	0	859		
Percent	1.5%	3.8%	32.2%	50.2%	10.9%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	11:00	08:00	08:00	07:00	05:00								08:00		
Vol.	4	5	38	71	15	2	1								114		
PM Peak	12:00	12:00	12:00	13:00	12:00	12:00									12:00		
Vol.	3	9	57	61	12	2									138		
Total	19	60	556	846	189	12	1	0	0	0	0	0	0	0	1683		
Percent	1.1%	3.6%	33.0%	50.3%	11.2%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 21 MPH
50th Percentile : 26 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Stats
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 1402
Percent in Pace : 83.3%
Number of Vehicles > 25 MPH : 1048
Percent of Vehicles > 25 MPH : 62.3%
Mean Speed(Average) : 26 MPH

Rose St
Btw Boyd Ave and Hannah Ave
Speed

Site Code: 00000001
Station ID:
Rose St
Btw Boyd Ave and Hannah Ave
Latitude: 0' 0.0000 South

B= Northbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
06/13/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	2	2	10	32	25	1	0	0	0	0	0	0	0	0	72	26-35	57
15:00	0	4	15	28	27	2	0	0	0	0	0	0	0	0	76	26-35	55
16:00	1	0	10	49	24	1	0	0	0	0	0	0	0	0	85	26-35	73
17:00	2	2	17	59	45	9	0	0	0	0	0	0	0	0	134	26-35	104
18:00	1	2	13	41	13	3	1	0	0	0	0	0	0	0	74	26-35	54
19:00	5	1	11	37	13	0	0	0	0	0	0	0	0	0	67	25-34	50
20:00	4	1	20	38	12	2	0	0	0	0	0	0	0	0	77	21-30	58
21:00	1	0	9	9	6	0	0	0	0	0	0	0	0	0	25	21-30	18
22:00	0	3	1	6	0	0	0	0	0	0	0	0	0	0	10	21-30	7
23:00	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	21-30	5
Total	16	15	106	304	165	18	1	0	0	0	0	0	0	0	625		
Percent	2.6%	2.4%	17.0%	48.6%	26.4%	2.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	19:00	15:00	20:00	17:00	17:00	17:00	18:00								17:00		
	5	4	20	59	45	9	1								134		

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Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
06/14/17	0	2	1	3	0	0	0	0	0	0	0	0	0	0	6	19-28	4
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
02:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
03:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
04:00	0	1	1	2	2	1	0	0	0	0	0	0	0	0	7	26-35	4
05:00	0	0	6	8	2	0	1	0	0	0	0	0	0	0	17	21-30	14
06:00	3	0	4	9	11	2	0	0	0	0	0	0	0	0	29	26-35	20
07:00	2	5	11	30	20	6	0	0	0	0	0	0	0	0	74	26-35	50
08:00	2	2	17	40	21	6	0	0	0	0	0	0	0	0	88	26-35	61
09:00	3	2	9	35	23	3	0	0	0	0	0	0	0	0	75	26-35	58
10:00	1	1	14	35	22	0	0	0	0	0	0	0	0	0	73	26-35	57
11:00	3	4	24	38	35	1	0	0	0	0	0	0	0	0	105	26-35	73
12 PM	16	17	21	48	26	4	0	0	0	0	0	0	0	0	132	26-35	74
13:00	1	4	15	32	19	4	0	0	0	0	0	0	0	0	75	26-35	51
14:00	0	1	5	27	11	2	0	1	0	0	0	0	0	0	47	26-35	38
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	31	39	130	310	194	29	1	1	0	0	0	0	0	0	735		
Percent	4.2%	5.3%	17.7%	42.2%	26.4%	3.9%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	06:00	07:00	11:00	08:00	11:00	07:00	05:00								11:00		
Vol.	3	5	24	40	35	6	1								105		
PM Peak	12:00	12:00	12:00	12:00	12:00	12:00	14:00								12:00		
Vol.	16	17	21	48	26	4	1								132		
Total	47	54	236	614	359	47	2	1	0	0	0	0	0	0	1360		
Percent	3.5%	4.0%	17.4%	45.1%	26.4%	3.5%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 22 MPH
50th Percentile : 27 MPH
85th Percentile : 32 MPH
95th Percentile : 34 MPH

Stats
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 973
Percent in Pace : 71.5%
Number of Vehicles > 25 MPH : 1023
Percent of Vehicles > 25 MPH : 75.2%
Mean Speed(Average) : 28 MPH

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Speed

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Latitude: 0' 0.0000 South

A= Southbound, B= Northbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
06/13/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	2	5	47	83	35	1	0	0	0	0	0	0	0	0	173	21-30	130
15:00	1	8	58	72	39	2	0	0	0	0	0	0	0	0	180	21-30	130
16:00	1	2	54	104	48	1	0	0	0	0	0	0	0	0	210	21-30	158
17:00	3	8	77	161	64	9	0	0	0	0	0	0	0	0	322	21-30	238
18:00	4	4	52	111	29	4	1	0	0	0	0	0	0	0	205	21-30	163
19:00	5	6	26	73	15	0	0	0	0	0	0	0	0	0	125	21-30	99
20:00	4	3	37	61	19	2	0	0	0	0	0	0	0	0	126	21-30	98
21:00	1	1	20	28	9	1	0	0	0	0	0	0	0	0	60	21-30	48
22:00	0	5	4	16	1	0	0	0	0	0	0	0	0	0	26	21-30	20
23:00	1	0	10	10	1	0	0	0	0	0	0	0	0	0	22	21-30	20
Total	22	42	385	719	260	20	1	0	0	0	0	0	0	0	1449		
Percent	1.5%	2.9%	26.6%	49.6%	17.9%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	19:00	15:00	17:00	17:00	17:00	17:00	18:00								17:00		
	5	8	77	161	64	9	1								322		

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Speed

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A= Southbound, B= Northbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	Pace Speed	Number in Pace
06/14/17	0	3	3	8	0	0	0	0	0	0	0	0	0	0	0	14	21-30	11
01:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	20-29	3
02:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4	19-28	2
03:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4	20-29	3
04:00	0	1	2	3	3	1	0	0	0	0	0	0	0	0	0	10	26-35	6
05:00	0	0	11	9	4	0	2	0	0	0	0	0	0	0	0	26	21-30	20
06:00	3	1	12	21	16	3	0	0	0	0	0	0	0	0	0	56	26-35	37
07:00	3	7	28	80	34	8	0	0	0	0	0	0	0	0	0	160	26-35	114
08:00	3	6	38	111	36	8	0	0	0	0	0	0	0	0	0	202	21-30	149
09:00	4	3	37	91	28	3	0	0	0	0	0	0	0	0	0	166	21-30	128
10:00	1	3	43	77	34	0	0	0	0	0	0	0	0	0	0	158	21-30	120
11:00	7	9	62	89	44	3	0	0	0	0	0	0	0	0	0	214	21-30	151
12 PM	19	26	78	103	38	6	0	0	0	0	0	0	0	0	0	270	21-30	181
13:00	2	8	60	93	29	4	0	0	0	0	0	0	0	0	0	196	21-30	153
14:00	2	5	30	51	20	2	0	1	0	0	0	0	0	0	0	111	21-30	81
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	44	72	407	741	288	39	2	1	0	0	0	0	0	0	0	1594		
Percent	2.8%	4.5%	25.5%	46.5%	18.1%	2.4%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	11:00	08:00	11:00	07:00	05:00									11:00		
Vol.	7	9	62	111	44	8	2									214		
PM Peak	12:00	12:00	12:00	12:00	12:00	12:00	14:00									12:00		
Vol.	19	26	78	103	38	6	1									270		
Total	66	114	792	1460	548	59	3	1	0	0	0	0	0	0	0	3043		
Percent	2.2%	3.7%	26.0%	48.0%	18.0%	1.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 21 MPH
50th Percentile : 26 MPH
85th Percentile : 31 MPH
95th Percentile : 34 MPH

Stats
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 2252
Percent in Pace : 74.0%
Number of Vehicles > 25 MPH : 2071
Percent of Vehicles > 25 MPH : 68.1%
Mean Speed(Average) : 27 MPH

Rose St
Btw Boyd Ave and Hannah Ave
Speed

Site Code: 0000001
Station ID:

Latitude: 0' 0.0000 South

Start Time	12-Jun-17 Mon	13-Jun-17 Tue	14-Jun-17 Wed	15-Jun-17 Thu	16-Jun-17 Fri	Weekday Average	17-Jun-17 Sat	18-Jun-17 Sun
12:00 AM	*	*	14	*	*	14	*	*
01:00	*	*	3	*	*	3	*	*
02:00	*	*	4	*	*	4	*	*
03:00	*	*	4	*	*	4	*	*
04:00	*	*	10	*	*	10	*	*
05:00	*	*	26	*	*	26	*	*
06:00	*	*	56	*	*	56	*	*
07:00	*	*	160	*	*	160	*	*
08:00	*	*	202	*	*	202	*	*
09:00	*	*	166	*	*	166	*	*
10:00	*	*	158	*	*	158	*	*
11:00	*	*	214	*	*	214	*	*
12:00 PM	*	*	270	*	*	270	*	*
01:00	*	*	196	*	*	196	*	*
02:00	*	173	111	*	*	142	*	*
03:00	*	180	*	*	*	180	*	*
04:00	*	210	*	*	*	210	*	*
05:00	*	322	*	*	*	322	*	*
06:00	*	205	*	*	*	205	*	*
07:00	*	125	*	*	*	125	*	*
08:00	*	126	*	*	*	126	*	*
09:00	*	60	*	*	*	60	*	*
10:00	*	26	*	*	*	26	*	*
11:00	*	22	*	*	*	22	*	*
Total	0	1449	1594	0	0		0	0
Percentage	0.0%	49.9%	54.9%	0.0%	0.0%		0.0%	0.0%
AM Peak	-	-	11:00	-	-	-	-	-
Vol.	-	-	214	-	-	-	-	-
PM Peak	-	17:00	12:00	-	-	-	-	-
Vol.	-	322	270	-	-	-	-	-
Total		1449	1594					

Speed Enforcement Evaluator

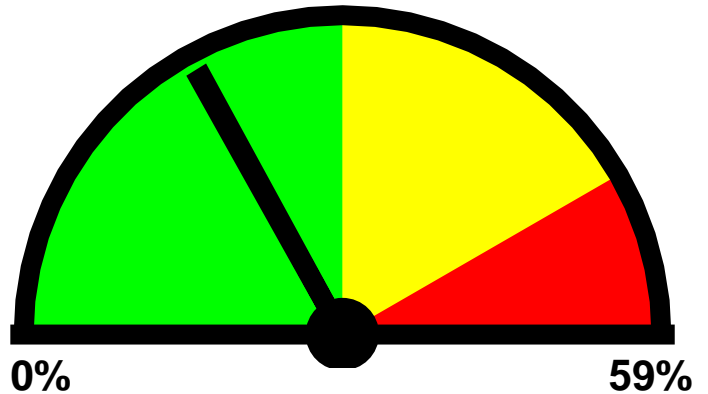
Location:
Rose St

Total Percentage of Enforceable Violations

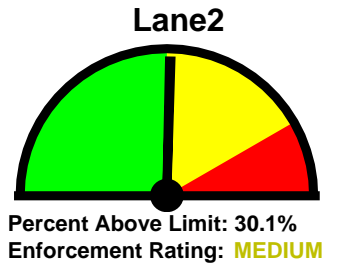
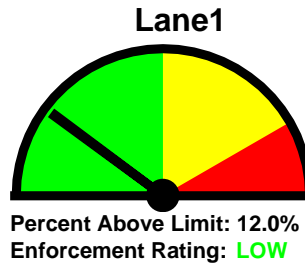
GPS:
0' 0.0000 South
0' 0.0000 East

Closest Cross Street:
Btw Boyd Ave and Hannah Ave

Analysis Dates:
Tuesday, June 13, 2017
Wednesday, June 14, 2017



Posted Speed Limit: 25 MPH
Enforcement Tolerance: 5 MPH
Enforcement Limit: 31 MPH & Up
Percentage Above Limit: 20.1%
Enforcement Rating: **LOW**



Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	6	56	114	792	1460	548	59	3	1	0	0	0	0

85 percentile = 30

Lane1

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	1	14	60	556	846	189	12	1	0	0	0	0	0

85 percentile = 29

Lane2

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	5	42	54	236	614	359	47	2	1	0	0	0	0

85 percentile = 31

Best Times for Enforcement

Location:
Rose St
Closest Cross Street:
Btw Boyd Ave and Hannah Ave

Sun

Mon

Analysis Dates:
Tuesday, June 13, 2017
Wednesday, June 14, 2017

Tue

Combined: 4 PM to 6 PM
Lane1: 4 PM to 6 PM
Lane2: 4 PM to 6 PM

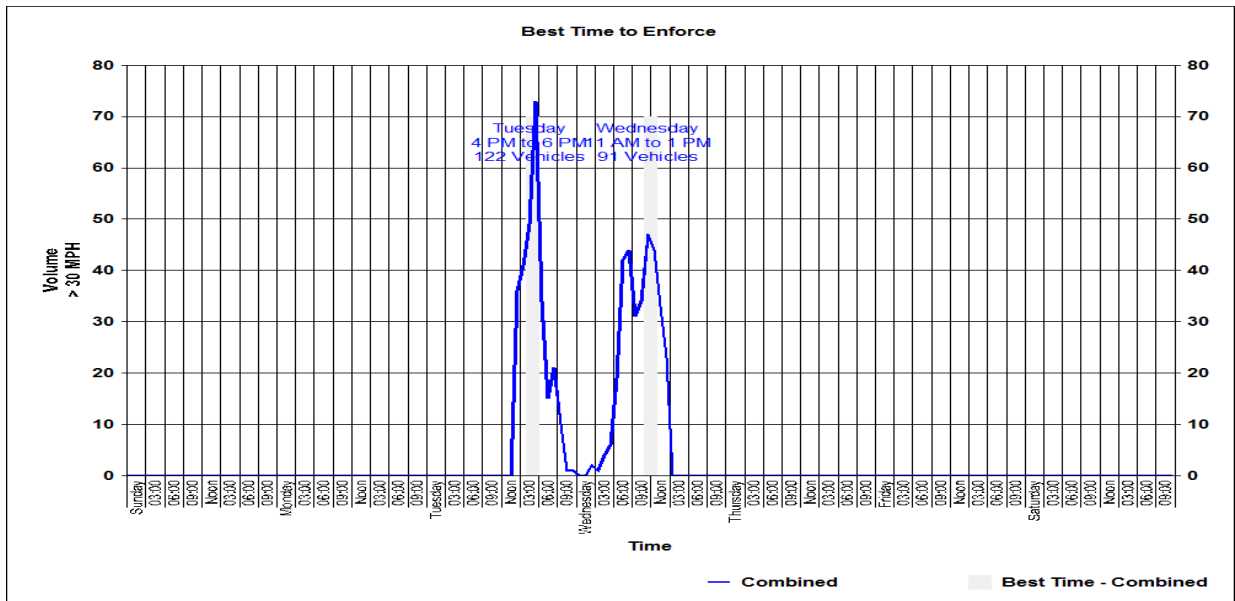
Wed

Combined: 11 AM to 1 PM
Lane1: 7 AM to 9 AM
Lane2: 11 AM to 1 PM

Thu

Fri

Sat



Rose St
Btw Boyd Ave and Hannah Ave
Speed

