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# Memorandum

The City of Traverse City  
Engineering Department



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TO: Timothy J. Lodge, P.E., City Engineer  
FROM: Abhishek Deora, Seasonal Engineering Aide  
DATE: Wednesday, August 25th, 2017  
SUBJECT: 24 Hour Speed and Volume of State St between Wellington St and Franklin St

City Engineering performed a 24 hour speed study on State St between Wellington St and Franklin St beginning on Wednesday, August 23rd, 2017 concluded Thursday, August 24th, 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 State 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, 2523 vehicles were recorded. The average (mean) speed of the 2523 vehicles is 24 miles per hour, with 39.5% 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 7.0%.

## Summary (Combined):

- **Mean Speed:** 24 MPH
- **Number of Vehicles above Posted Speed Limit** 39.5%
- **85<sup>th</sup> Percentile of Speed:** 28 MPH
- **95<sup>th</sup> Percentile of Speed:** 31 MPH

## Enclosed:

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

State St  
Between Wellington St & Franklin St  
Speed

Site Code: 0000001  
Station ID:  
State St  
Between Wellington St & Franklin St  
Latitude: 0' 0.0000 South

A=Eastbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
08/23/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	6	<b>18</b>	51	45	8	0	0	0	0	0	0	0	0	0	128	21-30	96
14:00	2	12	54	37	8	<b>2</b>	<b>1</b>	0	0	0	0	0	0	0	116	21-30	91
15:00	7	12	51	55	<b>12</b>	1	0	0	0	0	0	0	0	0	138	21-30	106
16:00	3	14	64	67	12	0	0	0	0	0	0	0	0	0	160	21-30	131
17:00	12	14	<b>69</b>	<b>68</b>	11	0	0	0	0	0	0	0	0	0	<b>174</b>	21-30	137
18:00	2	8	34	42	5	0	0	0	0	0	0	0	0	0	91	21-30	76
19:00	<b>13</b>	12	30	22	3	0	0	0	0	0	0	0	0	0	80	21-30	52
20:00	6	10	37	15	4	0	0	0	0	0	0	0	0	0	72	21-30	52
21:00	0	4	28	16	1	0	0	0	0	0	0	0	0	0	49	21-30	44
22:00	4	5	17	9	0	0	0	0	0	0	0	0	0	0	35	21-30	26
23:00	4	5	14	7	1	0	0	0	0	0	0	0	0	0	31	20-29	21
Total	59	114	449	383	65	3	1	0	0	0	0	0	0	0	1074		
Percent	5.5%	10.6%	41.8%	35.7%	6.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	19:00	13:00	17:00	17:00	15:00	14:00	14:00								17:00		
	13	18	69	68	12	2	1								174		

State St  
Between Wellington St & Franklin St  
Speed

Site Code: 00000001  
Station ID:  
State St  
Between Wellington St & Franklin St  
Latitude: 0' 0.0000 South

A=Eastbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
08/24/17	0	3	4	3	1	0	0	0	0	0	0	0	0	0	11	16-25	7
01:00	0	0	4	4	0	0	0	0	0	0	0	0	0	0	8	21-30	8
02:00	2	0	2	1	1	1	0	0	0	0	0	0	0	0	7	21-30	3
03:00	1	1	1	3	0	0	0	0	0	0	0	0	0	0	6	20-29	4
04:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	20-29	4
05:00	0	1	1	2	1	0	0	0	0	0	0	0	0	0	5	26-35	3
06:00	0	1	7	8	0	0	0	0	0	0	0	0	0	0	16	21-30	15
07:00	3	0	10	16	6	0	1	0	0	0	0	0	0	0	36	21-30	26
08:00	0	0	17	33	2	0	0	0	0	0	0	0	0	0	52	21-30	50
09:00	2	2	25	39	6	1	0	0	0	0	0	0	0	0	75	21-30	64
10:00	0	4	30	40	9	1	0	0	0	0	0	0	0	0	84	21-30	70
11:00	2	18	46	26	3	0	0	0	0	0	0	0	0	0	95	21-30	72
12 PM	6	16	59	43	17	0	0	0	0	0	0	0	0	0	141	21-30	102
13:00	11	16	47	39	4	0	0	0	0	0	0	0	0	0	117	21-30	86
14:00	22	33	46	13	2	0	0	0	0	0	0	0	0	0	116	16-25	79
15:00	0	4	3	1	0	0	0	0	0	0	0	0	0	0	8	16-25	7
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	49	99	304	273	52	3	1	0	0	0	0	0	0	0	781		
Percent	6.3%	12.7%	38.9%	35.0%	6.7%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	11:00	10:00	10:00	02:00	07:00									11:00	
Vol.	3	18	46	40	9	1	1									95	
PM Peak	14:00	14:00	12:00	12:00	12:00											12:00	
Vol.	22	33	59	43	17											141	
Total	108	213	753	656	117	6	2	0	0	0	0	0	0	0	1855		
Percent	5.8%	11.5%	40.6%	35.4%	6.3%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 18 MPH  
50th Percentile : 24 MPH  
85th Percentile : 28 MPH  
95th Percentile : 31 MPH

Stats  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 1409  
Percent in Pace : 76.0%  
Number of Vehicles > 25 MPH : 781  
Percent of Vehicles > 25 MPH : 42.1%  
Mean Speed(Average) : 24 MPH

State St  
Between Wellington St & Franklin St  
Speed

Site Code: 0000001  
Station ID:  
State St  
Between Wellington St & Franklin St  
Latitude: 0' 0.0000 South

B=Westbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
08/23/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	3	11	<b>53</b>	28	4	<b>1</b>	0	0	0	0	0	0	0	0	<b>100</b>	21-30	81
14:00	<b>15</b>	8	37	15	<b>8</b>	0	0	0	0	0	0	0	0	0	83	21-30	52
15:00	7	<b>16</b>	25	29	8	1	0	0	0	0	0	0	0	0	86	21-30	54
16:00	3	9	29	<b>31</b>	8	0	0	0	0	0	0	0	0	0	80	21-30	60
17:00	2	8	40	22	7	0	0	0	0	0	0	0	0	0	79	21-30	62
18:00	4	15	19	18	6	0	0	0	0	0	0	0	0	0	62	21-30	37
19:00	7	11	10	9	3	1	0	0	0	0	0	0	0	0	41	16-25	21
20:00	7	3	11	5	2	0	0	0	0	0	0	0	0	0	28	20-29	16
21:00	0	4	7	6	0	0	0	0	0	0	0	0	0	0	17	20-29	13
22:00	0	1	5	2	2	0	0	0	0	0	0	0	0	0	10	21-30	7
23:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	20-29	2
<b>Total</b>	<b>48</b>	<b>86</b>	<b>236</b>	<b>167</b>	<b>48</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>588</b>		
<b>Percent</b>	<b>8.2%</b>	<b>14.6%</b>	<b>40.1%</b>	<b>28.4%</b>	<b>8.2%</b>	<b>0.5%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>AM Peak Vol.</b>																	
<b>PM Peak Vol.</b>	<b>14:00</b>	<b>15:00</b>	<b>13:00</b>	<b>16:00</b>	<b>14:00</b>	<b>13:00</b>									<b>13:00</b>		
	15	16	53	31	8	1									100		

State St  
Between Wellington St & Franklin St  
Speed

Site Code: 00000001  
Station ID:  
State St  
Between Wellington St & Franklin St  
Latitude: 0' 0.0000 South

B=Westbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
08/24/17	3	0	0	2	0	0	0	0	0	0	0	0	0	0	5	*	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	19-28	1
03:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	13-22	2
04:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	15-24	2
05:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3	14-23	2
06:00	3	0	4	6	1	0	0	0	0	0	0	0	0	0	14	21-30	10
07:00	6	1	7	21	7	0	0	0	0	0	0	0	0	0	42	21-30	28
08:00	3	4	19	22	6	1	0	0	0	0	0	0	0	0	55	21-30	41
09:00	10	8	23	21	3	0	0	0	0	0	0	0	0	0	65	21-30	44
10:00	5	12	13	14	2	1	0	0	0	0	0	0	0	0	47	20-29	27
11:00	4	9	42	23	4	0	0	0	0	0	0	0	0	0	82	21-30	65
12 PM	8	24	61	27	3	0	0	0	0	0	0	0	0	0	123	21-30	88
13:00	5	23	36	18	4	0	0	0	0	0	0	0	0	0	86	16-25	59
14:00	9	19	32	15	2	2	0	0	0	0	0	0	0	0	79	16-25	51
15:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	15-24	2
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	57	102	243	171	32	4	0	0	0	0	0	0	0	0	609		
Percent	9.4%	16.7%	39.9%	28.1%	5.3%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	10:00	11:00	11:00	07:00	08:00										11:00	
Vol.	10	12	42	23	7	1										82	
PM Peak	14:00	12:00	12:00	12:00	13:00	14:00										12:00	
Vol.	9	24	61	27	4	2										123	
Total	105	188	479	338	80	7	0	0	0	0	0	0	0	0	1197		
Percent	8.8%	15.7%	40.0%	28.2%	6.7%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 16 MPH  
50th Percentile : 23 MPH  
85th Percentile : 28 MPH  
95th Percentile : 31 MPH

Stats  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 817  
Percent in Pace : 68.3%  
Number of Vehicles > 25 MPH : 425  
Percent of Vehicles > 25 MPH : 35.5%  
Mean Speed(Average) : 23 MPH

State St  
Between Wellington St & Franklin St  
Speed

Site Code: 0000001  
Station ID:  
State St  
Between Wellington St & Franklin St  
Latitude: 0' 0.0000 South

A=Eastbound, B=Westbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
08/23/17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	9	<b>29</b>	104	73	12	1	0	0	0	0	0	0	0	0	228	21-30	177
14:00	17	20	91	52	16	<b>2</b>	<b>1</b>	0	0	0	0	0	0	0	199	21-30	143
15:00	14	28	76	84	<b>20</b>	2	0	0	0	0	0	0	0	0	224	21-30	160
16:00	6	23	93	<b>98</b>	20	0	0	0	0	0	0	0	0	0	240	21-30	191
17:00	14	22	<b>109</b>	90	18	0	0	0	0	0	0	0	0	0	<b>253</b>	21-30	199
18:00	6	23	53	60	11	0	0	0	0	0	0	0	0	0	153	21-30	113
19:00	<b>20</b>	23	40	31	6	1	0	0	0	0	0	0	0	0	121	21-30	71
20:00	13	13	48	20	6	0	0	0	0	0	0	0	0	0	100	21-30	68
21:00	0	8	35	22	1	0	0	0	0	0	0	0	0	0	66	21-30	57
22:00	4	6	22	11	2	0	0	0	0	0	0	0	0	0	45	21-30	33
23:00	4	5	14	9	1	0	0	0	0	0	0	0	0	0	33	21-30	23
Total	107	200	685	550	113	6	1	0	0	0	0	0	0	0	1662		
Percent	6.4%	12.0%	41.2%	33.1%	6.8%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	19:00	13:00	17:00	16:00	15:00	14:00	14:00								17:00		
	20	29	109	98	20	2	1								253		

State St  
Between Wellington St & Franklin St  
Speed

Site Code: 00000001  
Station ID:  
State St  
Between Wellington St & Franklin St  
Latitude: 0' 0.0000 South

A=Eastbound, B=Westbound

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
08/24/17	3	3	4	5	1	0	0	0	0	0	0	0	0	0	16	20-29	9
01:00	0	0	4	4	0	0	0	0	0	0	0	0	0	0	8	21-30	8
02:00	2	0	2	2	1	1	0	0	0	0	0	0	0	0	8	21-30	4
03:00	2	2	2	3	0	0	0	0	0	0	0	0	0	0	9	19-28	5
04:00	0	0	4	2	0	0	0	0	0	0	0	0	0	0	6	20-29	6
05:00	0	2	2	3	1	0	0	0	0	0	0	0	0	0	8	21-30	5
06:00	3	1	11	14	1	0	0	0	0	0	0	0	0	0	30	21-30	25
07:00	9	1	17	37	13	0	1	0	0	0	0	0	0	0	78	21-30	54
08:00	3	4	36	55	8	1	0	0	0	0	0	0	0	0	107	21-30	91
09:00	12	10	48	60	9	1	0	0	0	0	0	0	0	0	140	21-30	108
10:00	5	16	43	54	11	2	0	0	0	0	0	0	0	0	131	21-30	97
11:00	6	27	88	49	7	0	0	0	0	0	0	0	0	0	177	21-30	137
12 PM	14	40	120	70	20	0	0	0	0	0	0	0	0	0	264	21-30	190
13:00	16	39	83	57	8	0	0	0	0	0	0	0	0	0	203	21-30	140
14:00	31	52	78	28	4	2	0	0	0	0	0	0	0	0	195	16-25	130
15:00	0	4	5	1	0	0	0	0	0	0	0	0	0	0	10	16-25	9
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	106	201	547	444	84	7	1	0	0	0	0	0	0	0	1390		
Percent	7.6%	14.5%	39.4%	31.9%	6.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	11:00	11:00	09:00	07:00	10:00	07:00									11:00	
Vol.	12	27	88	60	13	2	1									177	
PM Peak	14:00	14:00	12:00	12:00	12:00	14:00										12:00	
Vol.	31	52	120	70	20	2										264	
Total	213	401	1232	994	197	13	2	0	0	0	0	0	0	0	3052		
Percent	7.0%	13.1%	40.4%	32.6%	6.5%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 18 MPH  
50th Percentile : 23 MPH  
85th Percentile : 28 MPH  
95th Percentile : 31 MPH

Stats  
10 MPH Pace Speed : 21-30 MPH  
Number in Pace : 2226  
Percent in Pace : 72.9%  
Number of Vehicles > 25 MPH : 1206  
Percent of Vehicles > 25 MPH : 39.5%  
Mean Speed(Average) : 24 MPH

# Speed Enforcement Evaluator

**Location:**  
**State St**

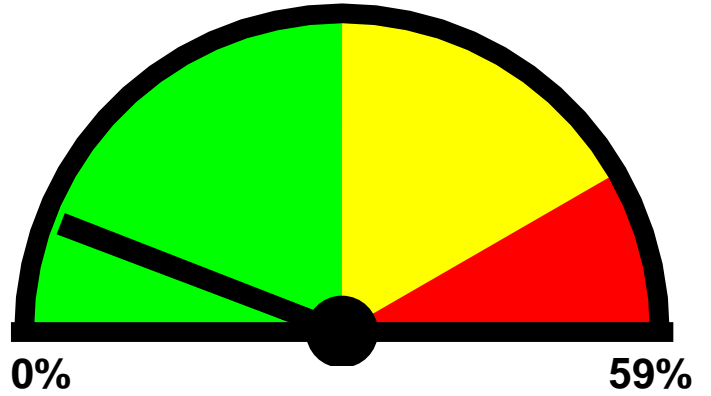
**Total Percentage of Enforceable Violations**

**GPS:**  
0' 0.0000 South  
0' 0.0000 East

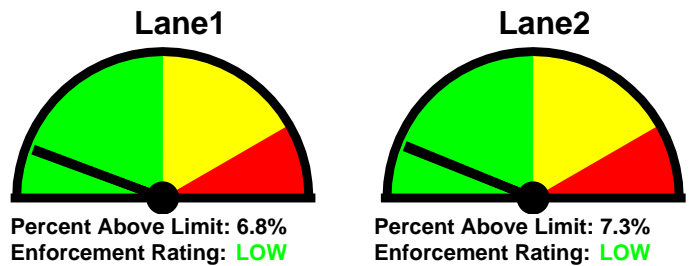
**Closest Cross Street:**  
Between Wellington St & Franklin St

**Analysis Dates:**  
Wednesday, August 23, 2017  
Thursday, August 24, 2017

**Equipment Used:**



**Posted Speed Limit:** 25 MPH  
**Enforcement Tolerance:** 5 MPH  
**Enforcement Limit:** 31 MPH & Up  
**Percentage Above Limit:** 7.0%  
**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	30	173	410	1274	1022	202	14	2	0	0	0	0	0

85 percentile = 28

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	23	78	216	776	670	119	7	2	0	0	0	0	0

85 percentile = 28

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	7	95	194	498	352	83	7	0	0	0	0	0	0

85 percentile = 28



State St  
Between Wellington St & Franklin St  
Speed

Site Code: 0000001  
Station ID:  
State St  
Between Wellington St & Franklin St  
Latitude: 0' 0.0000 South

Start Time	21-Aug-17 Mon	22-Aug-17 Tue	23-Aug-17 Wed	24-Aug-17 Thu	25-Aug-17 Fri	Weekday Average	26-Aug-17 Sat	27-Aug-17 Sun
12:00 AM	*	*	*	16	*	16	*	*
01:00	*	*	*	8	*	8	*	*
02:00	*	*	*	8	*	8	*	*
03:00	*	*	*	9	*	9	*	*
04:00	*	*	*	6	*	6	*	*
05:00	*	*	*	8	*	8	*	*
06:00	*	*	*	30	*	30	*	*
07:00	*	*	*	78	*	78	*	*
08:00	*	*	*	107	*	107	*	*
09:00	*	*	*	140	*	140	*	*
10:00	*	*	*	131	*	131	*	*
11:00	*	*	*	177	*	177	*	*
12:00 PM	*	*	*	264	*	264	*	*
01:00	*	*	228	203	*	216	*	*
02:00	*	*	199	195	*	197	*	*
03:00	*	*	224	10	*	117	*	*
04:00	*	*	240	*	*	240	*	*
05:00	*	*	253	*	*	253	*	*
06:00	*	*	153	*	*	153	*	*
07:00	*	*	121	*	*	121	*	*
08:00	*	*	100	*	*	100	*	*
09:00	*	*	66	*	*	66	*	*
10:00	*	*	45	*	*	45	*	*
11:00	*	*	33	*	*	33	*	*
Total	0	0	1662	1390	0		0	0
Percentage	0.0%	0.0%	65.9%	55.1%	0.0%		0.0%	0.0%
AM Peak	-	-	-	11:00	-	-	-	-
Vol.	-	-	-	177	-	-	-	-
PM Peak	-	-	17:00	12:00	-	-	-	-
Vol.	-	-	253	264	-	-	-	-
Total		0	1662					

# Best Times for Enforcement

**Location:**  
**State St**

**Closest Cross Street:**  
Between Wellington St & Franklin St

**Analysis Dates:**  
Wednesday, August 23, 2017  
Thursday, August 24, 2017

**Sun**

**Mon**

**Tue**

**Wed**

**Combined: 3 PM to 5 PM**

**Lane1: 3 PM to 5 PM**

**Lane2: 2 PM to 4 PM**

**Thu**

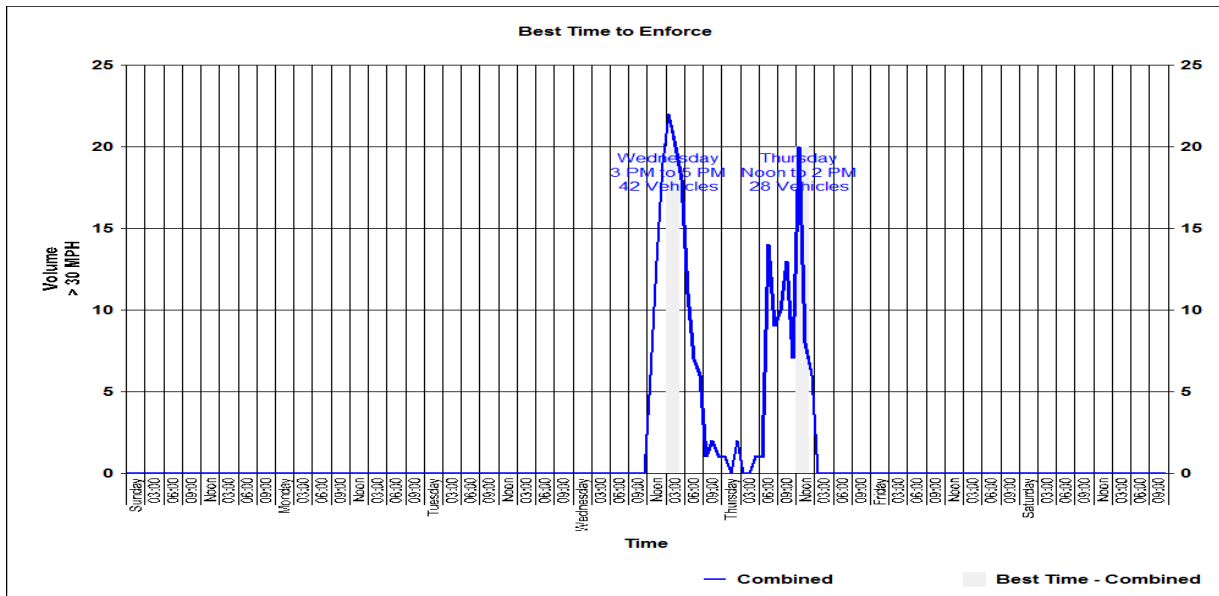
**Combined: Noon to 2 PM**

**Lane1: Noon to 2 PM**

**Lane2: 7 AM to 9 AM**

**Fri**

**Sat**



State St  
Between Wellington St & Franklin St  
Speed

