Memorandum

The City of Traverse City
Engineering Department

TO: Tim J. Lodge, P.E., City Engineer

FROM: Brogan Beyette, Engineering Intern

DATE: July 30, 2013

SUBJECT: Speed count on 8th St., E of Fair St.

The City of Traverse City Engineering Department conducted an on-site speed count beginning Tuesday, July 23, 2013 at 3:00pm and ending Monday, July 29, 2013 at 8:00am on 8th St., E of Fair St.

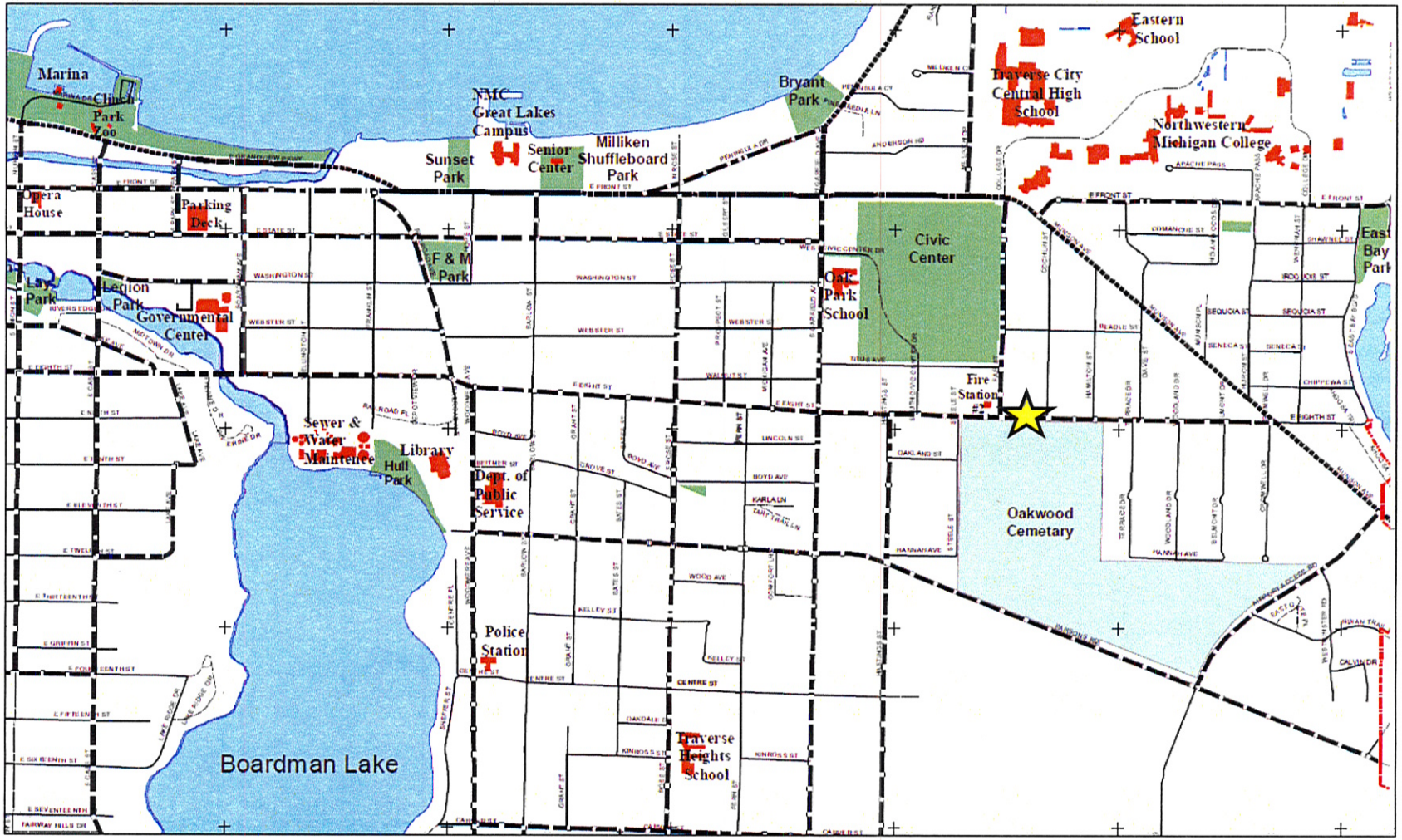
The Jamar Radar Recorder gathered data for each lane of traffic; one lane east bound and one lane west bound. The speeds of each vehicle were recorded in the device and then compiled into TraxPro where the lanes were combined into one report, regardless of direction. The report divided the speeds into groups starting with 1-15 mph and each successive group at 5 mph increments. Each group shows how many vehicles were within that specific range of speed and at what times.

The speed limit of 8th St. at this location is 35 mph. According to the enclosed detailed speed report, the average speed of the vehicles was 36 mph. 41.7% of the vehicles were at 35 mph and less with 86.2% of all vehicles at 40 mph and less.

Summary:

- Speed Limit: 35 mph
- Average Speed: 36 mph
- Total Number of Vehicles: 44,312
- 24-hr ADT Weekday: 8,792 vehicles
- 24-hr ADT Weekend: 6,692 vehicles
- 15th Percentile: 30 mph
- 50th Percentile: 35 mph
- 85th Percentile: 40 mph
- 95th Percentile: 43 mph

Enclosed: Detailed TraxPro Speed Report
Location Map


Marina
Clinch Park Zoo
NMC Great Lakes Campus
Senior Center
Milliken Shuffleboard Park
Sunset Park
Bryant Park
Eastern School
Traverse City Central High School
Northwestern Michigan College
Opera House
Parking Deck
F & M Park
Civic Center
Oak Park School
East Bay Park
Lay Park
Legion Park
Governmental Center
Fire Station #1
Sewer & Water Maintence
Library
Hull Park
Dept. of Public Service
Oakwood Cemetary
Police Station
Traverse Heights School
Boardman Lake

8th St

E of Fair St

Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 9999	Total	85th Percent	95th Percent
07/23/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	3	0	0	51	210	317	83	**14**	1	0	0	0	0	0	679	40	44
16:00	1	**1**	**10**	39	201	352	**100**	11	0	0	0	0	0	0	715	40	43
17:00	**5**	0	5	**59**	**269**	**368**	89	10	0	0	0	0	0	0	**805**	40	43
18:00	1	1	2	41	160	265	81	5	0	0	0	0	0	0	556	40	43
19:00	3	0	4	29	121	174	37	9	0	0	0	0	0	0	377	40	43
20:00	1	0	4	26	115	123	38	0	0	0	0	0	0	0	307	40	42
21:00	2	0	3	19	84	86	28	2	**2**	0	0	0	0	0	226	40	43
22:00	0	0	2	13	64	60	11	1	0	0	0	0	0	0	151	39	42
23:00	0	0	3	15	34	41	10	1	0	0	0	0	0	0	104	39	42
Total	16	2	33	292	1258	1786	477	53	3	0	0	0	0	0	3920		
Percent	0.4%	0.1%	0.8%	7.4%	32.1%	45.6%	12.2%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	17:00 5	16:00 1	16:00 10	17:00 59	17:00 269	17:00 368	16:00 100	15:00 14	21:00 2						17:00 805		

8th St
E of Fair St
Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 9999	Total	85th Percent	95th Percent
07/24/13	0	0	1	7	12	16	3	0	0	0	0	0	0	0	39	39	41
01:00	0	0	0	4	4	10	1	1	0	0	0	0	0	0	20	40	44
02:00	0	0	0	2	7	5	3	0	0	0	0	0	0	0	17	40	43
03:00	0	0	0	0	8	4	0	1	0	0	0	0	0	0	13	39	46
04:00	0	1	0	1	10	3	4	1	0	0	0	0	0	0	20	42	45
05:00	0	1	2	10	21	42	9	1	0	0	0	0	0	0	86	40	43
06:00	0	0	1	12	41	93	29	2	0	0	0	0	0	0	178	41	43
07:00	4	**2**	5	21	120	202	57	**10**	**1**	0	0	0	0	0	422	40	44
08:00	**7**	0	1	32	122	232	**62**	0	0	0	0	0	0	0	456	40	43
09:00	5	2	6	39	166	202	56	5	0	0	0	0	0	0	481	40	43
10:00	2	1	**7**	37	180	**252**	56	4	0	0	0	0	0	0	539	40	42
11:00	4	1	3	**40**	**211**	237	59	3	0	0	0	0	0	0	**558**	39	42
12 PM	9	2	6	48	**260**	274	67	3	1	0	0	0	0	0	670	39	42
13:00	0	1	3	40	259	310	68	4	0	0	0	0	0	0	685	39	42
14:00	2	2	**8**	49	239	264	50	4	0	0	0	0	0	0	618	39	42
15:00	2	2	6	47	237	270	61	8	2	0	0	0	0	0	635	40	43
16:00	**13**	1	6	33	234	**341**	82	2	0	0	0	0	0	0	712	40	42
17:00	8	**6**	3	**52**	241	339	**84**	**10**	0	0	0	0	0	0	**743**	40	43
18:00	1	1	5	35	198	242	76	9	**3**	0	0	0	0	0	570	40	44
19:00	1	0	5	40	154	176	40	5	0	0	0	0	0	0	421	39	42
20:00	5	0	2	22	116	117	36	9	1	0	0	0	0	0	308	40	44
21:00	2	1	7	21	95	100	13	1	0	0	0	0	0	0	240	39	41
22:00	1	0	1	11	71	57	21	1	0	0	0	0	0	0	163	40	43
23:00	1	0	0	5	35	40	11	2	0	0	0	0	0	0	94	40	43
Total	67	24	78	608	3041	3828	948	86	8	0	0	0	0	0	8688		
Percent	0.8%	0.3%	0.9%	7.0%	35.0%	44.1%	10.9%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	07:00	10:00	11:00	11:00	10:00	08:00	07:00	07:00						11:00		
Vol.	7	2	7	40	211	252	62	10	1						558		
PM Peak	16:00	17:00	14:00	17:00	12:00	16:00	17:00	17:00	18:00						17:00		
Vol.	13	6	8	52	260	341	84	10	3						743		

8th St
E of Fair St
Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 9999	Total	85th Percent	95th Percent
07/25/13	0	0	0	9	21	14	3	0	0	0	0	0	0	0	47	38	41
01:00	0	0	0	4	7	10	1	0	0	0	0	0	0	0	22	39	41
02:00	0	0	0	0	10	7	2	0	0	0	0	0	0	0	19	39	42
03:00	0	0	0	2	3	4	2	0	0	0	0	0	0	0	11	41	43
04:00	0	0	1	3	6	6	1	2	0	0	0	0	0	0	19	41	47
05:00	0	0	0	4	17	21	10	1	0	0	0	0	0	0	53	41	44
06:00	3	1	2	7	55	89	20	3	**1**	0	0	0	0	0	181	40	43
07:00	4	0	2	23	129	195	55	3	1	0	0	0	0	0	412	40	43
08:00	**6**	1	**11**	23	110	231	68	5	0	0	0	0	0	0	455	40	43
09:00	3	1	5	**41**	173	218	67	**9**	1	0	0	0	0	0	518	40	43
10:00	2	**2**	5	30	**178**	212	68	4	1	0	0	0	0	0	502	40	43
11:00	3	1	9	31	178	**274**	**83**	9	1	0	0	0	0	0	**589**	40	43
12 PM	6	**4**	4	44	200	293	71	5	1	0	0	0	0	0	628	40	43
13:00	1	2	5	38	229	277	76	8	1	0	0	0	0	0	637	40	43
14:00	8	1	5	**55**	163	267	75	5	2	0	0	0	0	0	581	40	43
15:00	2	2	5	53	197	264	80	9	0	0	0	0	0	0	612	40	43
16:00	4	1	4	43	204	**335**	60	**13**	**3**	0	0	0	0	0	667	40	43
17:00	3	1	**12**	48	**263**	292	81	4	1	0	0	0	0	0	**705**	40	43
18:00	7	1	2	35	170	246	**83**	8	2	0	0	0	0	0	554	40	44
19:00	**10**	2	6	44	137	187	45	2	2	0	0	0	0	0	435	39	42
20:00	1	0	1	28	126	158	27	2	0	0	0	0	0	0	343	39	42
21:00	4	0	2	31	111	95	17	1	1	0	0	0	0	0	262	39	41
22:00	0	1	4	22	84	50	18	0	1	0	0	0	0	0	180	39	42
23:00	1	0	2	12	43	43	11	1	0	0	0	0	0	0	113	39	42
Total	68	21	87	630	2814	3788	1024	94	19	0	0	0	0	0	8545		
Percent	0.8%	0.2%	1.0%	7.4%	32.9%	44.3%	12.0%	1.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	10:00	08:00	09:00	10:00	11:00	11:00	09:00	06:00						11:00		
Vol.	6	2	11	41	178	274	83	9	1						589		
PM Peak	19:00	12:00	17:00	14:00	17:00	16:00	18:00	16:00	16:00						17:00		
Vol.	10	4	12	55	263	335	83	13	3						705		

8th St
E of Fair St
Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 9999	Total	85th Percent	95th Percent
07/26/13	0	0	1	10	25	12	9	1	0	0	0	0	0	0	58	40	44
01:00	0	0	0	5	14	13	7	1	0	0	0	0	0	0	40	41	44
02:00	0	0	0	3	6	12	1	1	0	0	0	0	0	0	23	39	44
03:00	0	0	0	2	4	3	3	0	0	0	0	0	0	0	12	41	44
04:00	0	0	0	2	7	12	1	1	0	0	0	0	0	0	23	39	44
05:00	0	0	1	4	14	29	12	1	0	0	0	0	0	0	61	41	44
06:00	**5**	0	3	9	38	62	26	3	**2**	0	0	0	0	0	148	41	45
07:00	3	0	2	18	99	171	48	5	0	0	0	0	0	0	346	40	43
08:00	2	1	3	38	155	203	**73**	**11**	0	**1**	0	0	0	0	487	41	44
09:00	0	**2**	**7**	35	155	195	57	5	1	0	0	0	0	0	457	40	43
10:00	3	0	6	37	176	268	67	9	0	0	0	0	0	0	566	40	43
11:00	3	2	3	**39**	**199**	**272**	63	5	1	1	0	0	0	0	**588**	40	43
12 PM	**12**	1	**10**	**72**	210	305	88	3	0	0	0	0	0	0	701	40	43
13:00	7	0	3	66	233	325	106	9	0	0	0	0	0	0	749	40	43
14:00	2	1	6	42	218	308	98	**13**	**2**	0	0	0	0	0	690	40	44
15:00	3	0	5	52	241	320	**111**	12	1	0	0	0	0	0	745	40	44
16:00	2	0	0	28	224	343	96	12	0	0	0	0	0	0	705	40	43
17:00	3	**2**	6	68	**262**	**349**	96	11	2	0	0	0	0	0	**799**	40	43
18:00	3	0	7	47	204	282	72	6	2	0	0	0	0	0	623	40	43
19:00	6	0	5	44	166	137	42	6	0	0	0	0	0	0	406	39	43
20:00	7	0	4	33	119	148	24	0	0	0	0	0	0	0	335	39	41
21:00	3	0	5	33	124	72	15	0	0	0	0	0	0	0	252	38	41
22:00	0	1	6	22	84	77	9	1	0	0	0	0	0	0	200	38	41
23:00	2	1	3	14	45	50	14	0	0	0	0	0	0	0	129	39	42
Total	66	11	86	723	3022	3968	1138	116	11	2	0	0	0	0	9143		
Percent	0.7%	0.1%	0.9%	7.9%	33.1%	43.4%	12.4%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	06:00	09:00	09:00	11:00	11:00	11:00	08:00	08:00	06:00	08:00					11:00		
Vol.	5	2	7	39	199	272	73	11	2	1					588		
PM Peak	12:00	17:00	12:00	12:00	17:00	17:00	15:00	14:00	14:00						17:00		
Vol.	12	2	10	72	262	349	111	13	2						799		

8th St
E of Fair St
Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 9999	Total	85th Percent	95th Percent
07/27/13	0	0	1	5	27	27	10	1	0	0	0	0	0	0	71	40	43
01:00	0	0	0	6	15	15	4	1	0	0	0	0	0	0	41	40	43
02:00	0	0	0	2	7	12	7	1	0	0	0	0	0	0	29	42	45
03:00	0	0	0	0	6	7	1	0	0	0	0	0	0	0	14	39	41
04:00	0	0	1	0	7	8	1	0	0	0	0	0	0	0	17	39	41
05:00	0	0	0	4	12	8	3	1	0	0	0	0	0	0	28	40	44
06:00	1	0	0	7	26	42	15	3	**1**	0	0	0	0	0	95	41	45
07:00	**3**	**1**	1	12	34	80	40	8	0	0	**1**	0	0	0	180	42	45
08:00	1	0	6	25	73	135	56	5	0	0	0	0	0	0	301	41	44
09:00	1	1	4	15	113	194	51	**9**	1	0	0	0	0	0	389	40	44
10:00	3	1	**7**	26	141	209	67	5	0	0	0	0	0	0	459	40	43
11:00	1	0	3	**41**	**190**	**313**	**87**	9	1	0	0	0	0	0	**645**	40	43
12 PM	**3**	**2**	3	51	204	**315**	72	5	0	0	0	0	0	0	**655**	40	43
13:00	3	1	2	**55**	**220**	250	71	8	0	0	0	0	0	0	610	40	43
14:00	2	0	3	16	172	278	73	6	0	0	0	0	0	0	550	40	43
15:00	1	1	2	26	201	285	**85**	9	**2**	0	0	0	0	0	612	40	44
16:00	2	2	1	36	192	241	70	9	1	0	0	0	0	0	554	40	43
17:00	1	0	**5**	35	175	255	77	**10**	0	0	0	0	0	0	558	40	44
18:00	3	0	1	16	122	196	53	3	1	0	0	0	0	0	395	40	43
19:00	2	1	2	17	103	169	56	6	2	0	0	0	0	0	358	41	44
20:00	0	0	3	16	100	154	62	7	0	0	0	0	0	0	342	41	44
21:00	2	0	5	19	96	109	32	2	2	0	0	0	0	0	267	40	43
22:00	1	0	0	20	74	84	16	3	0	**1**	0	0	0	0	199	39	43
23:00	1	0	2	14	62	62	18	1	0	0	0	0	0	0	160	40	43
Total	31	10	52	464	2372	3448	1027	112	11	1	1	0	0	0	7529		
Percent	0.4%	0.1%	0.7%	6.2%	31.5%	45.8%	13.6%	1.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	10:00	11:00	11:00	11:00	11:00	09:00	06:00		07:00				11:00		
Vol.	3	1	7	41	190	313	87	9	1		1				645		
PM Peak	12:00	12:00	17:00	13:00	13:00	12:00	15:00	17:00	15:00	22:00					12:00		
Vol.	3	2	5	55	220	315	85	10	2	1					655		

8th St
E of Fair St
Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 9999	Total	85th Percent	95th Percent
07/28/13	0	0	2	9	28	30	7	1	0	0	0	0	0	0	77	39	42
01:00	0	**1**	1	5	19	17	2	1	0	0	0	0	0	0	46	39	41
02:00	0	1	1	4	10	14	2	1	1	0	0	0	0	0	34	40	46
03:00	0	0	0	2	8	6	1	1	0	0	0	0	0	0	18	39	45
04:00	0	0	1	1	2	3	1	0	1	0	0	0	0	0	9	43	52
05:00	0	0	0	4	8	8	2	0	0	0	0	0	0	0	22	39	42
06:00	0	0	0	5	19	22	8	3	1	0	0	0	0	0	58	42	46
07:00	**1**	1	1	6	22	52	36	4	2	**1**	0	0	0	0	126	43	46
08:00	0	0	0	9	69	96	30	**9**	**3**	1	0	0	0	0	217	41	46
09:00	0	1	**3**	17	82	157	51	7	2	0	0	0	0	0	320	41	44
10:00	1	0	1	24	121	177	**61**	8	3	0	0	0	0	0	396	41	44
11:00	1	0	1	**26**	**141**	**216**	55	3	1	0	0	0	0	0	**444**	40	43
12 PM	**7**	0	1	32	**192**	222	65	7	0	0	0	0	0	0	**526**	40	43
13:00	6	0	1	23	132	206	73	2	0	0	0	0	0	0	443	40	43
14:00	4	1	**4**	**37**	162	177	63	4	0	0	0	0	0	0	452	40	43
15:00	4	**3**	2	19	138	221	**79**	6	0	0	0	0	0	0	472	41	44
16:00	7	0	2	23	128	205	71	8	0	0	0	0	0	0	444	41	44
17:00	2	1	2	32	133	**228**	40	**10**	**1**	0	0	0	0	0	449	40	43
18:00	5	1	1	22	107	174	63	6	1	0	0	0	0	0	380	41	44
19:00	0	0	0	16	96	152	43	1	0	0	0	0	0	0	308	40	43
20:00	0	0	1	13	80	118	32	3	0	0	0	0	0	0	247	40	43
21:00	3	0	3	17	75	78	11	0	0	0	0	0	0	0	187	39	41
22:00	0	0	1	8	44	41	10	0	0	0	0	0	0	0	104	39	42
23:00	1	0	3	9	28	28	5	2	0	0	0	0	0	0	76	39	43
Total	42	10	32	363	1844	2648	811	87	16	2	0	0	0	0	5855		
Percent	0.7%	0.2%	0.5%	6.2%	31.5%	45.2%	13.9%	1.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	01:00	09:00	11:00	11:00	11:00	10:00	08:00	08:00	07:00					11:00		
Vol.	1	1	3	26	141	216	61	9	3	1					444		
PM Peak	12:00	15:00	14:00	14:00	12:00	17:00	15:00	17:00	17:00						12:00		
Vol.	7	3	4	37	192	228	79	10	1						526		

8th St
E of Fair St
Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 9999	Total	85th Percent	95th Percent
07/29/13	0	0	4	7	14	15	3	0	0	0	0	0	0	0	43	39	41
01:00	0	0	0	3	11	4	6	0	0	0	0	0	0	0	24	42	44
02:00	0	0	0	2	1	2	2	0	**1**	0	0	0	0	0	8	45	52
03:00	0	0	0	0	4	4	1	1	0	0	0	0	0	0	10	42	47
04:00	0	0	0	1	8	7	2	1	0	0	0	0	0	0	19	40	45
05:00	1	0	4	8	11	16	4	0	0	0	0	0	0	0	44	39	42
06:00	1	0	2	14	35	65	23	0	0	0	0	0	0	0	140	40	43
07:00	**3**	**1**	**6**	**15**	**112**	**154**	**47**	**5**	1	0	0	0	0	0	**344**	40	43
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	5	1	16	50	196	267	88	7	2	0	0	0	0	0	632		
Percent	0.8%	0.2%	2.5%	7.9%	31.0%	42.2%	13.9%	1.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	02:00						07:00		
Vol.	3	1	6	15	112	154	47	5	1						344		
PM Peak Vol.																	
Grand Total	295	79	384	3130	14547	19733	5513	555	70	5	1	0	0	0	44312		
Percent	0.7%	0.2%	0.9%	7.1%	32.8%	44.5%	12.4%	1.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile :	30 MPH
50th Percentile :	35 MPH
85th Percentile :	40 MPH
95th Percentile :	43 MPH

Statistics

10 MPH Pace Speed :	32-41 MPH
Number in Pace :	31253
Percent in Pace :	70.5%
Number of Vehicles > 35 MPH :	25877
Percent of Vehicles > 35 MPH :	58.4%
Mean Speed(Average) :	36 MPH

Statistics

Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	32-41 MPH
Number in Pace :	31253
Percent in Pace :	70.5%
Number of Vehicles > 35 MPH :	25877
Percent of Vehicles > 35 MPH :	58.4%