

Memorandum

The City of Traverse City
Engineering Department



TO: Timothy J. Lodge, P.E., City Engineer
FROM: Jessica Cichowski, Engineering Technician 
DATE: Thursday, May 15, 2014
SUBJECT: Week Long Speed Study of Sixth St, 800 Block

City Engineering performed an on-site week-long speed count beginning Thursday, May 8, 2014 at 11 am until Thursday, May 15, 2014 at 12 pm on the 800 block of Sixth St. This memo is to formalize City Engineering's initial findings and observations with regard to the speeds of vehicles on the 800 block of Sixth St.

The data was gathered using a Jamar Radar Recorder which collected traffic data, including vehicle speed, for each lane of traffic (eastbound and westbound). This information was then analyzed and the data for each lane compiled into one report, regardless of direction, using TraxPro. The TraxPro report organized the speeds of the vehicles into groups based on 5 mile per hour increments, starting with 0-15 miles per hour. The report shows how many vehicles were within the specified speed range during the time indicated by the report.

During the week-long study, 17,118 vehicles were recorded on this section of Sixth St with about 57 percent of the vehicles traveling between 22 and 31 miles per hour and an average speed of 24 miles per hour. 10,087 of these vehicles, about 59 percent, were recorded going speeds above the posted speed limit of 25 miles per hour.

A week-long speed study was conducted on this section of Sixth St before the shoulders were striped from August 3, 2012 to August 10, 2012. The average speed of the vehicles recorded during the study was 25 mph. About 36 percent of these vehicles were recorded going speeds at or below the posted speed limit of 25 miles per hour.

The post-striping average speed is 1 mile per hour less the pre-striping average speed with the percent of vehicles traveling above the speed limit decreased by 7 percent after the improvements were made to Sixth St.

Summary:

- Speed Limit: 25 mph
- Number of Recorded Vehicles (24 hours): 17,118
- Percent of Vehicles Over Speed Limit: 57.3 %
- Average Speed: 24 mph
- 10 Mile Per Hour Pace Speed: 22-31 mph
- 85th Percentile: 30 mph

Encl.: Detailed TraxPro Speed Report

Sixth St 800 Block Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Eastbound	Westbound	Start Time	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	80	85	90	95	100	105	110	115	120	125	130	135	140			
05/09/14	0	0	0	1	6	3	3	3	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	26-35	8	
01:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	24-33	4	
02:00	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	15-24	2		
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20-29	2		
04:00	0	0	1	1	3	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9	21-30	4		
05:00	2	1	7	12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	27	22-31	17		
06:00	18	2	13	28	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	84	24-33	39		
07:00	24	15	40	45	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	142	22-31	66		
08:00	24	21	68	52	16	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	185	20-29	95		
09:00	12	10	36	100	46	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	208	24-33	133		
10:00	20	12	64	83	33	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	214	22-31	124		
11:00	14	7	56	106	30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	215	22-31	142		
12 PM	19	5	54	122	36	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	242	23-32	157		
13:00	34	10	73	103	26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	250	22-31	143		
14:00	15	11	82	85	26	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	223	21-30	140		
15:00	10	11	57	118	55	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	256	24-33	165		
16:00	13	8	47	74	40	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	189	23-32	110		
17:00	15	13	50	78	30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	189	22-31	110		
18:00	8	15	28	41	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	113	22-31	59		
19:00	5	7	36	31	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	21-30	57		
20:00	4	13	25	43	10	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	99	22-31	58		
21:00	5	3	14	26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	58	22-31	34		
22:00	3	1	9	14	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	21-30	19		
23:00	4	4	2	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	25-34	10		
Total	249	170	765	1182	443	49	4	4	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2867				
Percent	8.7%	5.9%	26.7%	41.2%	15.5%	1.7%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.0%				
AM Peak	07:00	08:00	08:00	11:00	09:00	08:00	04:00																								
Vol.	24	21	68	106	46	4	1																				215				
PM Peak	13:00	18:00	14:00	12:00	15:00	12:00	16:00	13:00																				15:00			
Vol.	34	15	82	122	55	6	2	3																			256				

Sixth St 800 Block Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Eastbound	Westbound	Start Time	16		21		26		31		36		41		46		51		56		61		66		71		76		Pace Number in Pace		
			15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140		145	
05/10/14	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	22-31	10	
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14-23	2	
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	14-23	1		
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1		
04:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	29-38	3		
05:00	0	0	0	0	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	24-33	6		
06:00	3	1	6	7	11	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	26-35	16		
07:00	2	1	7	13	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	24-33	21		
08:00	6	6	12	25	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	24-33	32		
09:00	5	6	21	23	13	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	22-31	38		
10:00	10	13	23	29	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	21-30	42		
11:00	16	14	30	51	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	21-30	64		
12 PM	8	11	32	34	14	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	21-30	55		
13:00	13	15	30	33	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	21-30	49		
14:00	8	11	33	43	30	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129	23-32	68		
15:00	16	6	16	47	22	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108	24-33	58		
16:00	4	12	31	43	17	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108	22-31	64		
17:00	5	13	26	40	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96	22-31	44		
18:00	10	5	22	31	12	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	22-31	44		
19:00	10	7	30	23	13	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89	21-30	43		
20:00	7	11	12	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	21-30	23		
21:00	4	6	20	24	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	21-30	36		
22:00	4	2	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	21-30	10		
23:00	9	2	5	14	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	22-31	15		
Total	145	143	373	515	210	36	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1427				
Percent	10.2%	10.0%	26.1%	36.1%	14.7%	2.5%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%				
AM Peak	11:00	11:00	11:00	11:00	09:00	09:00	09:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	06:00	11:00				
Vol.	16	14	30	51	13	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	120				
PM Peak	15:00	13:00	14:00	15:00	14:00	19:00	19:00	19:00	14:00	14:00	19:00	19:00	19:00	19:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00			
Vol.	16	15	33	47	30	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	129				

Sixth St 800 Block Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Start Time	Eastbound										Westbound										Total	Pace Speed	Number in Pace					
	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
05/11/14	0	2	2	2	2	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	22-31	6
01:00	1	1	1	1	1	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	23-32	5
02:00	0	1	1	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19-28	2
03:00	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	14-23	2
04:00	1	1	1	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	24-33	3
05:00	0	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	22-31	3	
06:00	7	1	3	3	3	11	12	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	26-35	17	
07:00	2	3	3	3	3	8	7	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26-35	12	
08:00	6	3	3	9	12	15	6	6	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	42	23-32	22	
09:00	3	3	6	12	22	28	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	21-30	23	
10:00	6	6	7	15	22	41	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	21-30	41	
11:00	10	7	9	26	40	41	6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	22-31	45	
12 PM	11	9	26	40	41	41	6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	22-31	52	
13:00	8	5	26	28	31	54	13	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	22-31	57	
14:00	6	8	28	31	31	38	17	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	111	22-31	71	
15:00	9	4	4	18	22	22	11	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	22-31	59	
16:00	3	4	4	18	31	28	12	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	22-31	36	
17:00	5	9	9	31	28	28	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	21-30	49	
18:00	10	5	26	24	20	20	8	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	21-30	37	
19:00	4	7	7	24	20	20	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	21-30	37	
20:00	4	6	6	22	15	15	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	20-29	31	
21:00	7	2	3	5	5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	21-30	10	
22:00	2	3	3	5	5	7	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22	23-32	10	
23:00	0	2	2	6	6	6	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	21-30	11	
Total	105	94	320	435	320	435	148	148	22	22	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1127			
Percent	9.3%	8.3%	28.4%	38.6%	28.4%	38.6%	13.1%	13.1%	2.0%	2.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%			
AM Peak	11:00	11:00	10:00	11:00	10:00	11:00	06:00	06:00	07:00	07:00	08:00	08:00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	04:00	11:00	
Vol.	10	7	22	41	22	41	12	12	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	78		
PM Peak	12:00	12:00	15:00	14:00	15:00	14:00	15:00	15:00	15:00	15:00	15:00	15:00	22:00	22:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	14:00	1	14:00		
Vol.	11	9	31	54	31	54	17	17	3	3	3	3	1	1	3	3	3	3	3	3	3	3	3	3	1	111		

Sixth St 800 Block Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Time	Eastbound					Westbound					Total	Pace Speed	Number in Pace			
	15	20	25	30	35	40	45	50	55	60				65	70	75
05/14/14	0	0	3	1	3	0	0	0	0	0	0	0	0	7	23-32	4
01:00	0	2	1	4	0	0	0	0	0	0	0	0	0	7	23-32	4
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	19-28	1
03:00	0	1	2	2	1	1	0	0	0	0	0	0	0	7	21-30	4
04:00	0	0	1	3	2	1	0	0	0	0	0	0	0	5	21-30	4
05:00	3	0	4	14	8	0	0	0	0	0	0	0	0	29	24-33	19
06:00	4	3	10	28	29	4	0	0	0	0	0	0	0	78	25-34	49
07:00	18	5	24	81	52	1	0	0	0	0	0	0	0	181	25-34	113
08:00	22	3	34	81	28	2	0	0	0	0	0	0	0	170	23-32	101
09:00	12	10	43	99	41	5	0	0	0	0	0	0	0	210	23-32	132
10:00	13	6	57	107	45	3	1	0	0	0	0	0	0	232	23-32	151
11:00	14	13	47	103	43	8	1	0	0	0	0	0	0	229	23-32	138
12 PM	10	9	67	91	49	8	1	0	0	0	0	0	0	235	23-32	143
13:00	20	10	49	83	41	3	1	0	0	0	0	0	0	207	23-32	117
14:00	19	10	49	119	40	3	1	0	0	0	0	0	0	241	23-32	152
15:00	28	3	44	99	44	4	0	0	0	0	0	0	0	222	24-33	129
16:00	15	10	63	101	34	2	1	0	0	0	0	0	0	226	22-31	143
17:00	24	9	67	78	53	3	0	0	0	0	0	0	0	234	23-32	127
18:00	8	10	42	54	30	8	1	0	0	0	0	0	0	153	22-31	85
19:00	8	10	24	63	18	1	0	0	0	0	0	0	0	124	23-32	77
20:00	7	6	18	35	18	1	1	0	0	0	0	0	0	86	24-33	48
21:00	11	8	20	25	17	0	0	0	0	0	1	0	0	83	22-31	38
22:00	2	2	2	9	4	0	0	0	0	0	0	0	0	19	24-33	11
23:00	0	1	6	5	9	1	0	0	0	0	0	0	0	22	24-33	13
Total	238	132	678	1285	607	59	8	0	0	0	1	0	0	3009		
Percent	7.9%	4.4%	22.5%	42.7%	20.2%	2.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	11:00	10:00	10:00	07:00	11:00	10:00							10:00		
Vol.	22	13	57	107	52	8	1							232		
PM Peak	15:00	13:00	12:00	14:00	17:00	12:00	12:00							14:00		
Vol.	28	10	67	119	53	8	1							241		

Sixth St 800 Block Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Eastbound_ Westbound	1		16		21		26		31		36		41		46		51		56		61		66		71		76		Pace Speed	Number in Pace
	Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145		
05/15/14	0	2	2	2	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	7	
01:00	0	2	2	2	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	
02:00	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	
03:00	1	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	2	
04:00	4	1	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	4	4	
05:00	2	1	4	4	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	13	13	
06:00	6	1	14	14	34	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	45	45	
07:00	21	5	30	47	73	38	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131	65	65	
08:00	19	7	43	73	86	36	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184	103	103	
09:00	12	8	72	86	106	21	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	138	138	
10:00	21	19	77	106	116	39	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247	150	150	
11:00	22	14	50	116	116	39	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244	147	147	
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	109	61	296	481	186	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1155	76	76	
Percent	9.4%	5.3%	25.6%	41.6%	16.1%	1.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	10:00	10:00	11:00	11:00	09:00	10:00																							
Vol.	22	19	77	116	39	6	1																					10:00	247	
PM Peak																														
Vol.																														

Stats	10 MPH Pace Speed	22-31 MPH
Total	1448	1086
Percent	8.5%	6.3%
Number in Pace	9808	9808
Percent in Pace	57.3%	57.3%
Number of Vehicles > 25 MPH	10087	10087
Percent of Vehicles > 25 MPH	59.0%	59.0%
Mean Speed(Average)	24 MPH	24 MPH