Memorandum

The City of Traverse City
Engineering Department

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

FROM: Brogan Beyette, Engineering Intern

DATE: May 31, 2013

SUBJECT: Speed count on Huron Hills Dr., south of Arrowhead Dr.

The City of Traverse City Engineering Department conducted an on-site speed count beginning Friday, May 24, 2013 and ending Thursday, May 30, 2013 on Huron Hills Dr., south of Arrowhead Dr.

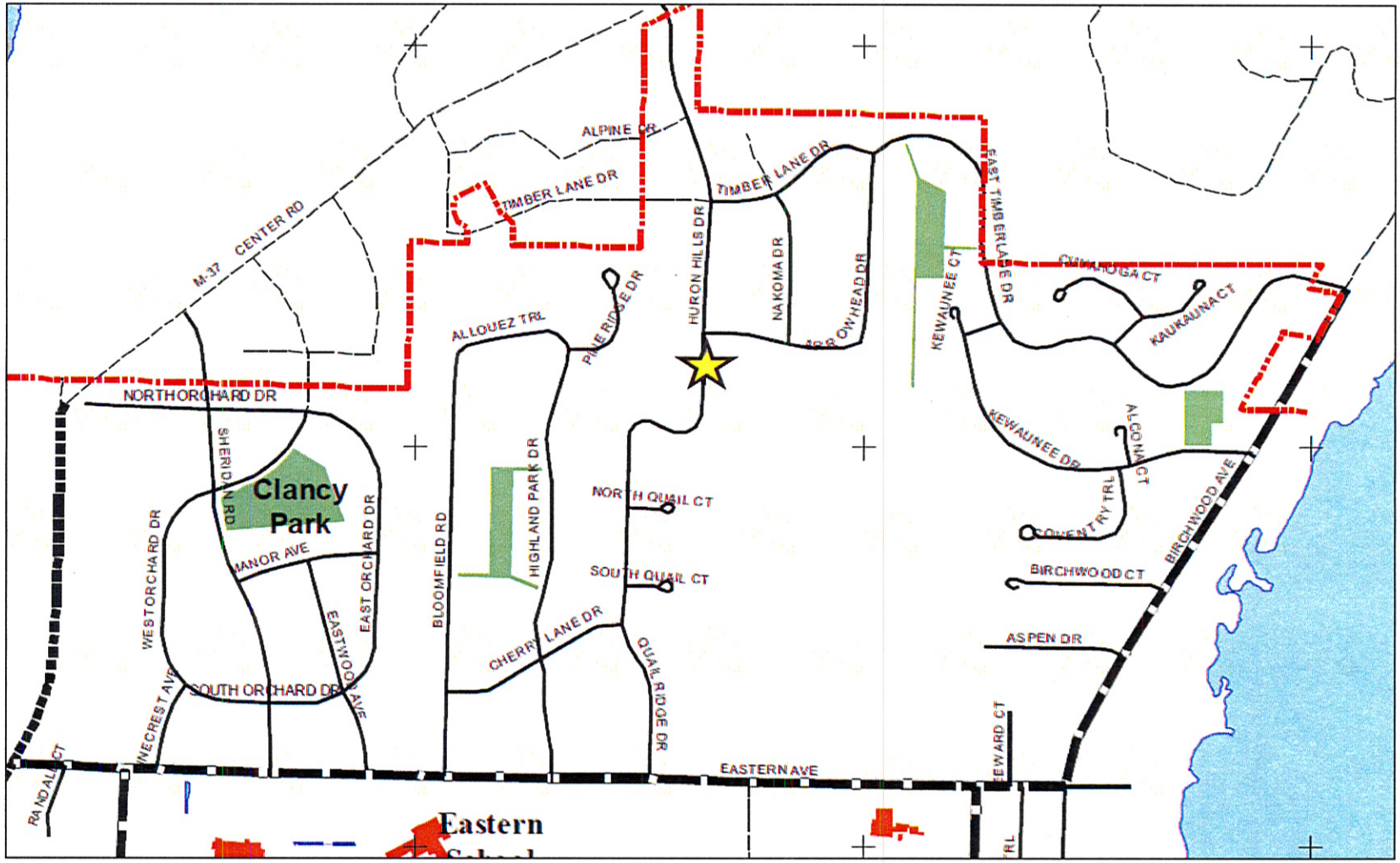
The Jamar Radar Recorder gathered data for each lane of traffic; one lane north bound and one lane south bound. The speeds of each vehicle were recorded in the device and then compiled into TraxPro where the lanes were combined into one report, regardless of direction. The report divided the speeds into 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 Huron Hills Dr. at this location is 25 mph. According to the enclosed detailed speed report, the average speed of the vehicles was 21 mph. 63.6% of the vehicles were at 25 mph and less with 89.5% of all vehicles at 30 mph and less.

Summary:

- Speed Limit: 25 mph
- Average Speed: 21 mph
- Total Number of Vehicles: 2,849
- 24-hr ADT Weekday: 386 vehicles
- 24-hr ADT Weekend: 439 vehicles
- 15th Percentile: 11 mph
- 50th Percentile: 22 mph
- 85th Percentile: 28 mph
- 95th Percentile: 32 mph

Enclosed: Detailed TraxPro Speed Report
Location Map



M-37 CENTER RD
ALPINE DR
TIMBER LANE DR
TIMBER LANE DR
HURON HILLS DR
NAKOMA DR
ARROWHEAD DR
KEWAUNEE CT
EAST TIMBERLANE DR
CUYAHOGA CT
KAUKAUNA CT
ALLOUEZ TRL
PINE RIDGE DR
NORTH ORCHARD DR
SHERIDAN RD
Clancy Park
MANOR AVE
WEST ORCHARD DR
EAST ORCHARD DR
EASTWOOD AVE
SOUTH ORCHARD DR
WINECREST AVE
BLOOMFIELD RD
HIGHLAND PARK DR
NORTH QUAIL CT
SOUTH QUAIL CT
CHERRY LANE DR
QUAIL RIDGE DR
KEWAUNEE DR
ALCONA CT
COVENTRY TRL
BIRCHWOOD AVE
BIRCHWOOD CT
ASPEN DR
EASTERN AVE
RANDALL CT
Eastern

Huron Hills Dr

S of Arrowhead Dr

Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	1 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	76 999	Total	85th Percent	95th Percent
05/24/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	**6**	0	**6**	7	2	0	0	0	0	0	0	0	0	0	21	28	31
10:00	5	**4**	3	**13**	**3**	**1**	0	0	0	0	0	0	0	0	**29**	29	33
11:00	0	3	6	6	3	1	0	0	0	0	0	0	0	0	19	31	35
12 PM	6	2	7	9	2	0	0	0	0	0	0	0	0	0	26	28	31
13:00	1	1	15	9	2	0	0	0	0	0	0	0	0	0	28	28	31
14:00	**10**	5	9	9	1	0	0	0	0	0	0	0	0	0	34	26	29
15:00	5	2	**21**	**18**	**4**	0	0	0	0	0	0	0	0	0	**50**	28	31
16:00	1	4	15	16	**9**	0	0	0	0	0	0	0	0	0	45	31	33
17:00	7	2	16	14	5	0	0	0	0	0	0	0	0	0	44	29	32
18:00	6	6	15	9	5	0	0	0	0	0	0	0	0	0	41	28	32
19:00	1	1	14	8	1	0	0	0	0	0	0	0	0	0	25	28	30
20:00	0	4	6	5	0	0	0	0	0	0	0	0	0	0	15	27	29
21:00	1	**7**	14	7	1	**1**	0	0	0	0	0	0	0	**1**	32	27	31
22:00	0	7	3	3	2	0	0	0	0	0	0	0	0	0	15	28	32
23:00	0	0	2	3	1	0	0	0	0	0	0	0	0	0	6	30	33
Total	49	48	152	136	41	3	0	0	0	0	0	0	0	1	430		
Percent	11.4%	11.2%	35.3%	31.6%	9.5%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%			
AM Peak	09:00	10:00	09:00	10:00	10:00	10:00									10:00		
Vol.	6	4	6	13	3	1									29		
PM Peak	14:00	21:00	15:00	15:00	16:00	21:00								21:00	15:00		
Vol.	10	7	21	18	9	1								1	50		

Huron Hills Dr

S of Arrowhead Dr

Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	1 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	76 999	Total	85th Percent	95th Percent
05/25/13	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	28	29
01:00	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4	26	28
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3	33	35
06:00	0	0	1	6	**7**	0	0	0	0	0	0	0	0	0	14	33	35
07:00	0	2	7	8	2	**1**	0	0	0	0	0	0	0	0	20	30	35
08:00	4	2	15	8	6	1	0	0	0	0	0	0	0	0	36	30	34
09:00	3	4	14	8	4	0	0	0	0	0	0	0	0	0	33	29	32
10:00	**9**	**10**	15	7	4	1	0	0	0	0	0	0	0	0	46	27	32
11:00	7	9	**27**	**17**	4	1	0	0	0	0	0	0	0	0	**65**	28	31
12 PM	2	**13**	**30**	14	3	**2**	0	0	0	0	0	0	0	0	64	27	32
13:00	4	8	21	13	2	0	0	0	0	0	0	0	0	0	48	27	30
14:00	0	1	7	9	3	0	0	0	0	0	0	0	0	0	20	30	33
15:00	8	1	7	4	1	0	0	0	0	0	0	0	0	0	21	26	29
16:00	4	1	11	6	3	0	0	0	0	0	0	0	0	0	25	29	32
17:00	**9**	10	24	17	**7**	1	0	**1**	0	0	0	0	0	0	**69**	29	33
18:00	2	12	15	**19**	5	0	0	0	0	0	0	0	0	0	53	29	31
19:00	2	4	5	9	4	0	0	0	0	0	0	0	0	0	24	30	33
20:00	0	2	7	4	1	0	0	0	0	0	0	0	0	0	14	28	31
21:00	0	2	8	1	2	0	0	0	0	0	0	0	0	0	13	29	33
22:00	1	3	1	2	1	0	0	0	0	0	0	0	0	0	8	28	32
23:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4	28	30
Total	56	87	218	156	61	7	0	1	0	0	0	0	0	0	586		
Percent	9.6%	14.8%	37.2%	26.6%	10.4%	1.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	10:00	11:00	11:00	06:00	07:00									11:00		
Vol.	9	10	27	17	7	1									65		
PM Peak	17:00	12:00	12:00	18:00	17:00	12:00		17:00							17:00		
Vol.	9	13	30	19	7	2		1							69		

Huron Hills Dr

S of Arrowhead Dr

Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	1 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	76 999	Total	85th Percent	95th Percent
05/26/13	0	2	4	1	1	0	0	0	0	0	0	0	0	0	8	28	32
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	30
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	24	25
06:00	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3	27	29
07:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3	21	24
08:00	1	0	5	1	**3**	0	0	0	0	0	0	0	0	0	10	32	34
09:00	2	0	5	4	0	0	0	0	0	0	0	0	0	0	11	27	29
10:00	1	**3**	**8**	**5**	2	0	0	0	0	0	0	0	0	0	19	28	32
11:00	**4**	2	7	5	2	**1**	0	0	0	0	0	0	0	0	**21**	29	34
12 PM	2	2	9	2	6	1	0	0	0	0	0	0	0	0	22	32	35
13:00	3	3	9	5	3	1	0	0	0	0	0	0	0	0	24	30	34
14:00	0	1	**10**	6	2	0	0	0	0	0	0	0	0	0	19	29	32
15:00	3	0	9	8	1	0	0	0	0	0	0	0	0	0	21	28	30
16:00	1	2	8	9	0	0	0	0	0	0	0	0	0	0	20	28	29
17:00	2	**5**	9	**10**	4	**2**	0	0	0	0	0	0	0	0	**32**	31	35
18:00	3	3	4	8	**7**	0	0	0	0	0	0	0	0	0	25	31	34
19:00	0	2	3	5	0	0	0	0	0	0	0	0	0	0	10	28	30
20:00	**4**	2	4	4	0	0	0	0	0	0	0	0	0	0	14	26	29
21:00	0	3	10	2	1	0	0	0	0	0	0	0	0	0	16	26	30
22:00	0	2	6	1	0	0	0	0	0	0	0	0	0	0	9	25	27
23:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	23	25
Total	26	35	116	78	32	5	0	0	0	0	0	0	0	0	292		
Percent	8.9%	12.0%	39.7%	26.7%	11.0%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	10:00	10:00	10:00	08:00	11:00									11:00		
Vol.	4	3	8	5	3	1									21		
PM Peak	20:00	17:00	14:00	17:00	18:00	17:00									17:00		
Vol.	4	5	10	10	7	2									32		

Huron Hills Dr

S of Arrowhead Dr

Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	1 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	76 999	Total	85th Percent	95th Percent
05/27/13	0	2	4	0	1	0	0	0	0	0	0	0	0	0	7	25	33
01:00	0	2	2	0	1	0	0	0	0	0	0	0	0	0	5	29	33
02:00	1	3	0	1	1	0	0	0	0	0	0	0	0	0	6	28	32
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	30
06:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	22	24
07:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5	31	33
08:00	1	0	3	2	0	0	0	0	0	0	0	0	0	0	6	27	29
09:00	**4**	0	2	5	**3**	**2**	0	0	0	0	0	0	0	0	16	33	37
10:00	3	2	**12**	**6**	0	1	0	0	0	0	0	0	0	0	**24**	27	30
11:00	2	**5**	5	4	1	0	0	0	0	0	0	0	0	0	17	27	30
12 PM	**4**	2	11	6	**5**	0	0	0	0	0	0	0	0	0	**28**	30	33
13:00	1	6	6	4	2	**2**	0	0	0	0	0	0	0	1	22	30	36
14:00	2	4	4	**8**	1	1	0	0	0	0	0	0	0	0	20	29	34
15:00	2	**8**	9	5	1	0	0	0	0	0	0	0	0	0	25	26	29
16:00	3	1	10	5	2	1	0	0	0	0	0	0	0	1	23	29	34
17:00	1	4	**13**	5	1	0	0	0	0	0	0	0	0	0	24	26	30
18:00	1	2	4	3	1	0	0	0	0	0	0	0	0	0	11	28	31
19:00	0	2	5	5	2	0	0	0	0	0	0	0	0	0	14	30	33
20:00	1	2	5	0	1	0	0	0	0	0	0	0	0	0	9	24	32
21:00	1	2	4	2	1	1	0	0	0	0	0	0	0	**2**	13	30	36
22:00	1	1	2	2	1	1	0	0	0	0	0	0	0	1	9	33	37
23:00	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	27	29
Total	29	48	107	67	26	9	0	0	0	0	0	0	0	5	291		
Percent	10.0%	16.5%	36.8%	23.0%	8.9%	3.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.7%			
AM Peak	09:00	11:00	10:00	10:00	09:00	09:00									10:00		
Vol.	4	5	12	6	3	2									24		
PM Peak	12:00	15:00	17:00	14:00	12:00	13:00								21:00	12:00		
Vol.	4	8	13	8	5	2								2	28		

Huron Hills Dr

S of Arrowhead Dr

Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	1 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	76 999	Total	85th Percent	95th Percent
05/28/13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	14
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	24	25
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	19	20
06:00	0	0	5	1	1	0	0	0	0	0	0	0	0	0	7	29	33
07:00	2	4	4	10	**3**	0	**1**	0	0	0	0	0	0	0	24	30	34
08:00	**9**	**7**	**7**	**11**	2	0	0	0	0	0	0	0	0	0	**36**	27	30
09:00	6	1	5	3	3	**1**	0	0	0	0	0	0	0	0	19	30	35
10:00	1	2	5	11	1	0	0	0	0	0	0	0	0	0	20	29	31
11:00	3	6	7	4	0	0	0	0	0	0	0	0	0	0	20	25	28
12 PM	1	3	**14**	7	1	0	0	0	0	0	0	0	0	0	26	27	30
13:00	1	4	6	6	1	**1**	0	0	0	0	0	0	0	0	19	29	34
14:00	3	**10**	8	3	2	0	**1**	0	0	0	0	0	0	0	27	26	33
15:00	3	8	11	8	2	1	0	0	0	0	0	0	0	0	33	28	32
16:00	**8**	8	6	**10**	2	1	0	0	0	0	0	0	0	0	**35**	28	31
17:00	0	10	13	10	1	0	0	0	0	0	0	0	0	0	34	27	30
18:00	2	4	3	2	1	1	0	0	**1**	0	0	0	0	**1**	15	31	50
19:00	2	1	7	2	1	1	0	0	0	0	0	0	0	0	14	29	35
20:00	1	2	10	1	**3**	1	0	0	0	0	0	0	0	1	19	31	35
21:00	1	0	2	2	0	0	0	0	0	0	0	0	0	0	5	27	29
22:00	0	2	5	3	2	0	0	0	0	0	0	0	0	0	12	30	33
23:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	38	40
Total	44	73	119	94	27	8	2	0	1	0	0	0	0	2	370		
Percent	11.9%	19.7%	32.2%	25.4%	7.3%	2.2%	0.5%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.5%			
AM Peak	08:00	08:00	08:00	08:00	07:00	09:00	07:00								08:00		
Vol.	9	7	7	11	3	1	1								36		
PM Peak	16:00	14:00	12:00	16:00	20:00	13:00	14:00		18:00					18:00	16:00		
Vol.	8	10	14	10	3	1	1		1					1	35		

Huron Hills Dr

S of Arrowhead Dr

Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	1 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	76 999	Total	85th Percent	95th Percent
05/29/13	0	2	1	1	1	0	0	0	0	0	0	0	0	0	5	30	33
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	34	35
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	24	25
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	14
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	29	30
06:00	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4	20	23
07:00	3	1	7	**9**	1	**1**	0	0	0	0	0	0	0	0	22	29	33
08:00	2	4	9	8	**3**	0	0	0	0	0	0	0	0	0	26	29	32
09:00	**5**	4	6	5	3	0	**1**	0	0	**1**	0	0	0	**1**	26	30	42
10:00	3	6	5	5	1	0	0	0	0	0	0	0	0	0	20	27	30
11:00	2	**7**	**13**	7	1	1	0	0	0	0	0	0	0	0	**31**	27	31
12 PM	1	2	12	5	0	0	0	0	0	0	0	0	0	0	20	26	29
13:00	**6**	6	14	7	**2**	0	**1**	0	0	0	0	0	**1**	**1**	38	27	33
14:00	2	7	9	1	1	0	0	0	0	0	0	0	0	0	20	24	28
15:00	1	1	14	9	2	0	0	0	0	0	0	0	0	0	27	28	31
16:00	1	6	13	9	2	0	0	0	0	0	0	0	0	0	31	28	31
17:00	3	**10**	**23**	**13**	1	0	0	0	0	0	0	0	0	0	**50**	27	29
18:00	1	5	19	13	1	0	0	0	0	0	0	0	0	0	39	27	30
19:00	1	4	9	3	2	0	1	**1**	0	0	0	0	0	1	22	31	44
20:00	3	2	7	5	2	0	0	0	0	0	0	0	0	0	19	28	32
21:00	1	1	6	0	1	0	0	0	0	0	0	0	0	0	9	25	32
22:00	0	4	1	4	0	0	0	0	0	0	0	0	0	0	9	27	29
23:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5	31	33
Total	38	73	173	107	26	2	3	1	0	1	0	0	1	3	428		
Percent	8.9%	17.1%	40.4%	25.0%	6.1%	0.5%	0.7%	0.2%	0.0%	0.2%	0.0%	0.0%	0.2%	0.7%			
AM Peak	09:00	11:00	11:00	07:00	08:00	07:00	09:00			09:00				09:00	11:00		
Vol.	5	7	13	9	3	1	1			1				1	31		
PM Peak	13:00	17:00	17:00	17:00	13:00		13:00	19:00					13:00	13:00	17:00		
Vol.	6	10	23	13	2		1	1					1	1	50		

Huron Hills Dr

S of Arrowhead Dr

Speed

Site Code: 00000001
Station ID:

Latitude: 0' 0.0000 South

Direction 1, Direction 2

Start Time	1 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	76 999	Total	85th Percent	95th Percent
05/30/13	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	28	30
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	24	25
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	24	25
06:00	2	0	2	4	0	0	0	0	0	0	0	0	0	0	8	28	30
07:00	0	2	12	7	0	0	0	0	0	0	0	0	0	0	21	27	29
08:00	5	5	5	**8**	**2**	**1**	0	0	0	0	0	0	0	0	26	28	33
09:00	2	2	**13**	7	0	0	0	0	0	0	0	0	0	0	24	27	29
10:00	3	**7**	9	8	0	0	0	0	0	0	0	0	0	0	**27**	26	29
11:00	**8**	6	5	4	0	1	0	0	0	0	0	0	0	0	24	25	29
12 PM	2	5	**23**	3	2	0	0	0	0	0	0	0	0	0	35	25	30
13:00	8	**8**	18	4	0	0	0	0	0	0	0	0	0	0	38	24	26
14:00	4	5	12	2	2	0	0	**1**	0	0	0	0	0	**1**	27	26	33
15:00	7	8	10	6	2	**1**	0	0	0	0	0	0	0	0	34	27	32
16:00	3	5	14	8	3	1	0	0	0	0	0	0	0	0	34	28	33
17:00	**9**	6	16	**11**	**4**	0	0	0	0	0	0	0	0	0	**46**	27	31
18:00	6	3	10	9	1	0	0	0	0	0	0	0	0	0	29	27	30
19:00	7	4	7	6	1	0	0	0	0	0	0	0	0	0	25	26	29
20:00	2	3	7	9	3	0	0	0	0	0	0	0	0	0	24	29	32
21:00	0	3	6	2	1	0	0	0	0	0	0	0	0	0	12	27	31
22:00	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5	24	28
23:00	0	1	5	1	1	0	0	0	0	0	0	0	0	0	8	28	32
Total	69	75	179	101	22	4	0	1	0	0	0	0	0	1	452		
Percent	15.3%	16.6%	39.6%	22.3%	4.9%	0.9%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%			
AM Peak	11:00	10:00	09:00	08:00	08:00	08:00									10:00		
Vol.	8	7	13	8	2	1									27		
PM Peak	17:00	13:00	12:00	17:00	17:00	15:00		14:00						14:00	17:00		
Vol.	9	8	23	11	4	1		1						1	46		
Grand Total	311	439	1064	739	235	38	5	3	1	1	0	0	1	12	2849		
Percent	10.9%	15.4%	37.3%	25.9%	8.2%	1.3%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%			

15th Percentile :	11 MPH
50th Percentile :	22 MPH
85th Percentile :	28 MPH
95th Percentile :	32 MPH

Statistics

10 MPH Pace Speed :	20-29 MPH
Number in Pace :	1457
Percent in Pace :	51.4%
Number of Vehicles > 25 MPH :	1035
Percent of Vehicles > 25 MPH :	36.5%
Mean Speed(Average) :	21 MPH