

TRAFFIC ANALYSIS REPORT

For Project: Heath End Road
Location/Name: Heath End Road Traffic Flow West
Report Generated: 09/06/2016 12:53:58
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 26/05/2016 11:05:00 through 09/06/2016 11:10:00

85th Percentile Speed = 30.5 mph
85th Percentile Vehicles = 53,706 counts
Max Speed = 75.0 mph on 08/06/2016 22:25:00
Total Vehicles = 63,184 counts
AADT: 4512.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		4,580	4,261
AM peak	8:00 to 9:00	376	299
PM peak	5:00 to 6:00	491	420

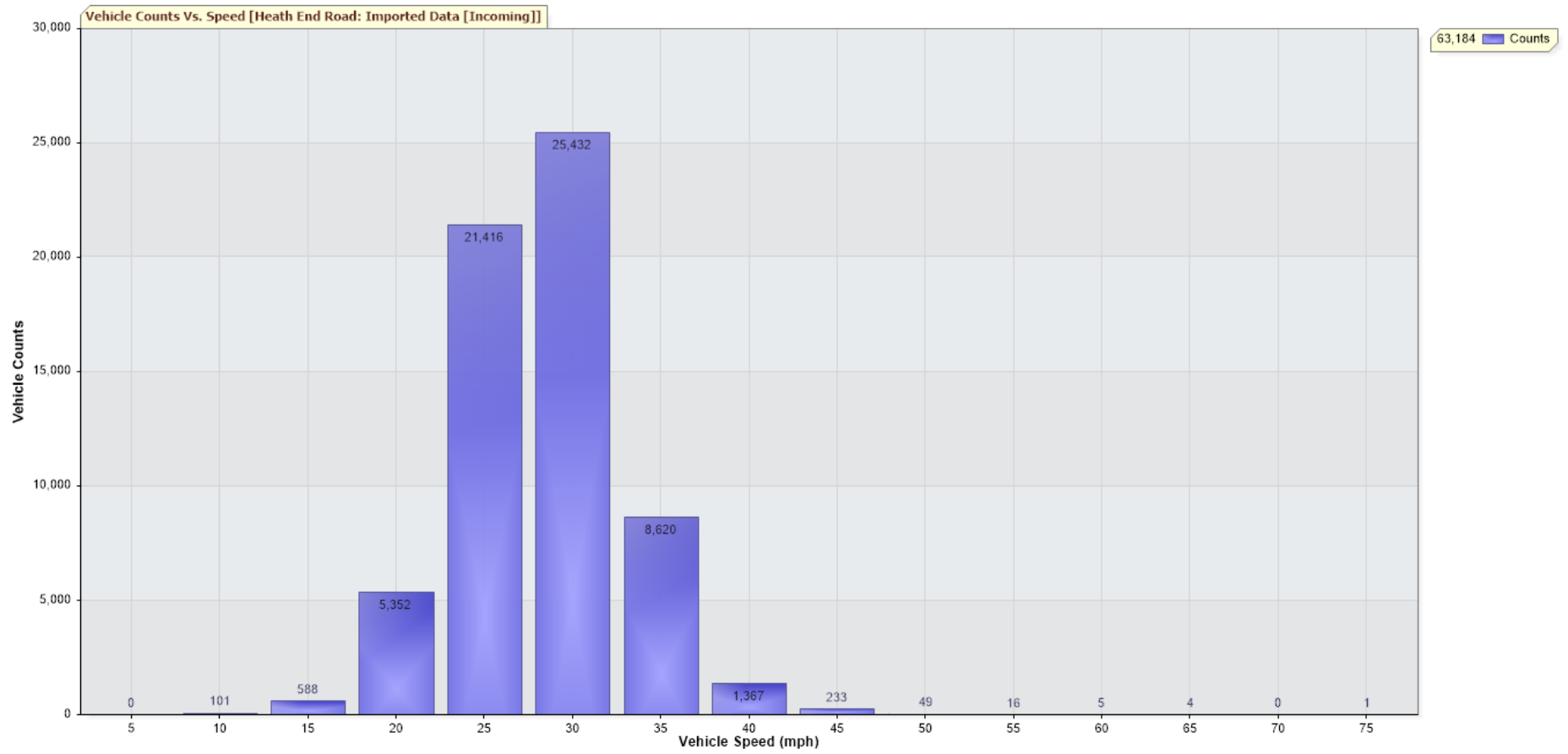
Speed

Speed limit: 30 mph
85th Percentile Speed: 30.5 mph
Average Speed: 28.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1280	1568	1521	1757	1604	1416	1149
% over limit	16.1	15.8	14.7	16.6	15.2	17.6	19.7
Avg speeder	33.0	32.9	32.8	32.9	33.1	33.3	33.2

85th percentile speeds, counts and total counts by day:

Date/Time	85th pct(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
27/05/2016 00:00:00	30.2	3406	4007	50	35.8	15.4%
28/05/2016 00:00:00	30.2	4669	5493	60	36.0	15.6%
29/05/2016 00:00:00	31.2	3414	4017	65	36.3	18.7%
30/05/2016 00:00:00	30.9	2422	2850	65	36.0	17.5%
31/05/2016 00:00:00	31.7	2380	2800	65	36.2	20.7%
01/06/2016 00:00:00	30.2	3921	4613	55	36.0	15.5%
02/06/2016 00:00:00	29.9	4208	4950	50	35.8	14.2%
03/06/2016 00:00:00	30.7	4134	4864	55	35.9	17.1%
04/06/2016 00:00:00	30.0	4304	5063	55	36.1	14.8%
05/06/2016 00:00:00	30.6	3416	4019	60	36.4	16.5%
06/06/2016 00:00:00	32.0	2521	2966	55	36.3	21.9%
07/06/2016 00:00:00	29.8	4374	5146	65	35.9	13.6%
08/06/2016 00:00:00	30.4	4520	5318	50	35.8	16.0%
09/06/2016 00:00:00	30.1	4580	5388	75	35.8	15.2%
09/06/2016 11:10:00	31.0	1436	1690	55	36.1	18.0%



Project: Heath End Road
 Location: Heath End Road Traffic Flow West

Select Display Data

Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

- May
- June

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	22	12	*	*	20	31	30	18	30.5	31.8
	1 - 2	11	5	*	*	7	17	16	7.7	16.5	31.3
	2 - 3	8	3	*	*	3	9	16	4.7	12.5	36.7
	3 - 4	9	1	*	*	1	2	14	3.7	8	26.7
	4 - 5	5	6	*	*	7	2	8	6	5	36.7
	5 - 6	6	31	*	*	22	17	12	19.7	14.5	34.2
	6 - 7	19	97	*	*	83	40	20	66.3	30	34.8
	7 - 8	45	278	*	*	305	82	33	209.3	57.5	33.2
	8 - 9	73	350	*	*	490	168	61	304.3	114.5	31.2
	9 - 10	161	352	*	*	390	251	124	301	187.5	30.9
	10 - 11	207	277	*	*	346	299	252	276.7	275.5	30.6
	11 - 12	267	280	*		317	345	371	302.3	323	30
	12 - 13	258	290	*		323	328	414	299.8	347.5	30
	13 - 14	280	278	*		331	325	370	303.5	315	30.8
	14 - 15	234	305	*		338	351	388	307	324	30.5
	15 - 16	266	296	*		480	441	368	370.8	288.5	29.6
	16 - 17	222	358	*		432	450	260	365.5	238.5	29.8
	17 - 18	193	467	*		571	515	260	436.5	213	30
	18 - 19	167	387	*		525	393	196	368	178.5	30.1
	19 - 20	115	226	*		273	267	170	220.3	163	32.2
	20 - 21	94	141	*		169	148	97	138	101	33.3
	21 - 22	74	83	*		125	119	82	100.3	79.5	32.3
	22 - 23	48	62	*		86	75	68	67.8	63	32.4
	23 - 24	16	28	*		37	62	55	35.8	47	32.1
	Totals	2800	4613	0		4007	5493	4017			

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May
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	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	16	11	28	34	16	30	41	21	35.5	32.8
	1 - 2	1	5	22	17	9	20	21	10.8	20.5	33.5
	2 - 3	2	3	2	5	7	8	15	3.8	11.5	36
	3 - 4	1	7	9	6	6	5	13	5.8	9	32.5
	4 - 5	6	5	13	14	9	6	8	9.4	7	35.8
	5 - 6	25	27	47	42	26	10	8	33.4	9	35.5
	6 - 7	91	101	181	176	93	46	20	128.4	33	34.8
	7 - 8	332	326	590	586	268	88	33	420.4	60.5	32.2
	8 - 9	437	441	771	795	325	185	58	553.8	121.5	29.7
	9 - 10	350	395	715	738	346	243	117	508.8	180	29.5
	10 - 11	288	277	649	580	316	320	223	422	271.5	29.4
	11 - 12	286	298	526	379	291	324	285	356	304.5	29.3
	12 - 13	286	295	560	307	318	400	311	353.2	355.5	29.6
	13 - 14	304	299	611	323	286	323	291	364.6	307	30.3
	14 - 15	296	297	628	298	309	314	258	365.6	286	29.8
	15 - 16	376	406	748	318	388	292	208	447.2	250	30
	16 - 17	445	471	830	387	476	307	200	521.8	253.5	29.7
	17 - 18	542	553	1117	517	488	323	228	643.4	275.5	29.2
	18 - 19	418	482	947	421	401	237	193	533.8	215	29.9
	19 - 20	272	256	568	256	285	190	161	327.4	175.5	32
	20 - 21	165	159	341	144	186	128	119	199	123.5	32.3
	21 - 22	123	101	208	108	93	99	68	126.6	83.5	32.6
	22 - 23	60	73	140	69	65	60	55	81.4	57.5	31.2
	23 - 24	24	30	87	34	56	61	32	46.2	46.5	32.4
	Totals	5146	5318	10338	6554	5063	4019	2966			