

TRAFFIC ANALYSIS REPORT

For Project: Heath End Road
Location/Name: Heath End Road Traffic Flow East
Report Generated: 09/06/2016 13:25:25
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 12/05/2016 11:05:00 through 26/05/2016 11:10:00

85th Percentile Speed = 31.2 mph
85th Percentile Vehicles = 64,489 counts
Max Speed = 70.0 mph on 12/05/2016 22:10:00
Total Vehicles = 75,869 counts
AADT: 5417.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		5,654	5,136
AM peak	8:00 to 9:00	694	522
PM peak	5:00 to 6:00	579	500

Speed

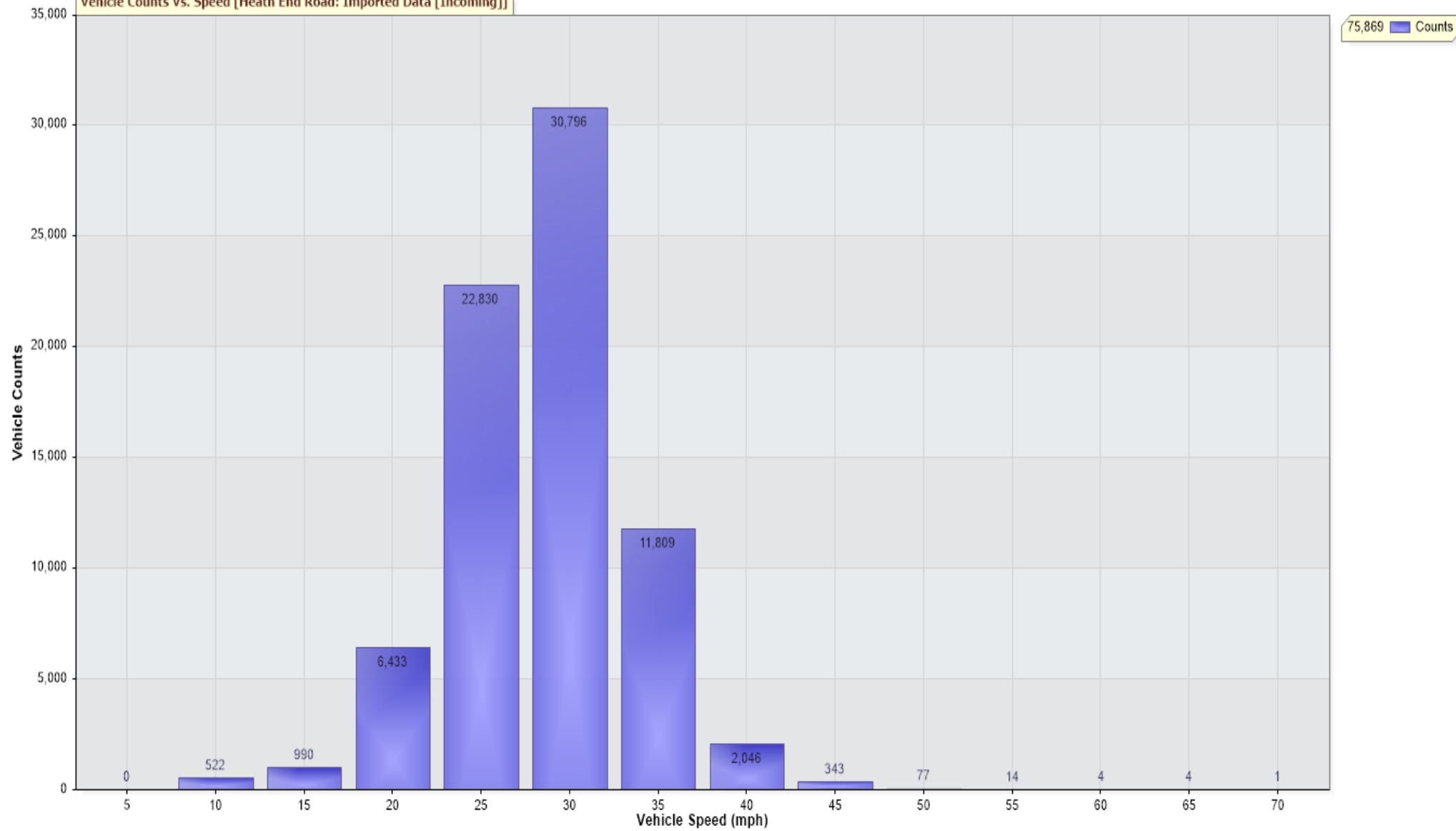
Speed limit: 30 mph
85th Percentile Speed: 31.2 mph
Average Speed: 28.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2305	2096	1734	2077	2227	2065	1794
% over limit	18.9	17.2	14.4	17.5	18.2	23.1	27.8
Avg speeder	33.1	33.0	33.0	33.1	33.0	33.2	33.2

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
13/05/2016 00:00:00	31.5	3238	3809	70	36.0	20.2%
14/05/2016 00:00:00	30.8	5275	6206	50	35.9	17.2%
15/05/2016 00:00:00	32.5	3828	4503	55	36.1	25.3%
16/05/2016 00:00:00	32.9	2777	3267	50	36.2	27.8%
17/05/2016 00:00:00	31.8	5188	6104	60	36.1	21.4%
18/05/2016 00:00:00	31.5	5316	6254	55	36.1	20.1%
19/05/2016 00:00:00	30.6	5193	6109	55	36.0	16.6%
20/05/2016 00:00:00	30.4	5032	5920	60	36.0	16.0%
21/05/2016 00:00:00	31.3	5102	6002	50	36.0	19.2%
22/05/2016 00:00:00	31.8	3759	4422	50	36.2	21.0%
23/05/2016 00:00:00	32.8	2695	3171	65	36.2	27.8%
24/05/2016 00:00:00	30.5	5170	6082	65	36.1	16.5%
25/05/2016 00:00:00	29.9	5051	5942	55	35.9	14.2%
26/05/2016 00:00:00	29.6	5061	5954	55	36.0	12.0%
26/05/2016 11:10:00	30.8	1805	2124	60	36.3	17.3%

Vehicle Counts Vs. Speed [Heath End Road: Imported Data [Incoming]]



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

Select Display Data

Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

May

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	20	18	26	31	23	63	81	23.6	72	34.4
	1 - 2	5	10	10	6	20	32	42	10.2	37	34
	2 - 3	8	5	5	7	5	19	24	6	21.5	32.3
	3 - 4	2	3	4	3	6	18	14	3.6	16	34.5
	4 - 5	10	8	10	9	8	10	18	9	14	38
	5 - 6	49	46	44	52	56	22	13	49.4	17.5	41
	6 - 7	163	152	157	161	147	59	50	156	54.5	37.4
	7 - 8	889	990	884	910	794	149	56	893.4	102.5	31.7
	8 - 9	1389	1442	1378	1423	1251	281	123	1376.6	202	29.1
	9 - 10	846	872	855	846	805	572	249	844.8	410.5	30.4
	10 - 11	576	576	642	642	618	708	437	610.8	572.5	30.8
	11 - 12	676	640	651	391	697	771	521	611	646	30
	12 - 13	763	728	748	703	756	815	703	739.6	759	29.9
	13 - 14	675	669	729	664	713	802	659	690	730.5	30.4
	14 - 15	713	624	607	649	773	777	596	673.2	686.5	30.1
	15 - 16	856	802	803	801	903	774	562	833	668	30
	16 - 17	1040	1041	1004	1020	1151	739	557	1051.2	648	29.5
	17 - 18	1202	1228	1184	1093	1135	652	525	1168.4	588.5	30.1
	18 - 19	871	913	818	808	805	523	318	843	420.5	31.9
	19 - 20	507	566	613	654	631	402	353	594.2	377.5	32.6
	20 - 21	389	369	349	401	365	317	236	374.6	276.5	32.6
	21 - 22	360	266	284	298	245	158	162	290.6	160	32.5
	22 - 23	140	159	177	198	185	143	100	171.8	121.5	32.8
	23 - 24	37	69	81	83	116	119	39	77.2	79	34
	Totals	12186	12196	12063	11853	12208	8925	6438			