

TRAFFIC ANALYSIS REPORT

For Project: Heath End Road

Location/Name: Heath End Road Traffic Flow East

Report Generated: 30/10/2017 14:58:27

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 16/09/2017 15:10:00 through 10/10/2017 14:40:00

85th Percentile Speed = 31.2 mph

85th Percentile Vehicles = 112,817 counts

Max Speed = 70.0 mph on 24/09/2017 02:05:00

Total Vehicles = 132,726 counts

AADT: 5535.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		6,079	5,406
AM peak	8:00 to 9:00	663	511
PM peak	5:00 to 6:00	580	505

Speed

Speed limit: 30 mph

85th Percentile Speed: 31.2 mph

Average Speed: 26.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	4246	3599	3025	3185	3236	3630	3780
% over limit	17.4	16.0	16.2	17.2	17.1	22.6	27.5

Avg speeder	33.5	33.4	33.6	33.6	33.6	33.7	33.9
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85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
17/09/2017 00:00:00	31.7	1596	1878	60	33.8	20.4%
18/09/2017 00:00:00	32.5	3099	3646	55	33.8	25.1%
19/09/2017 00:00:00	31.0	4957	5832	55	33.5	18.0%
20/09/2017 00:00:00	30.3	5400	6353	55	33.4	15.8%
21/09/2017 00:00:00	30.0	5346	6289	60	33.6	14.8%
22/09/2017 00:00:00	30.1	5120	6024	60	33.5	15.3%
23/09/2017 00:00:00	31.0	5182	6096	60	33.7	17.8%
24/09/2017 00:00:00	32.3	3871	4554	55	33.7	23.7%
25/09/2017 00:00:00	33.2	2842	3343	70	33.9	29.1%
26/09/2017 00:00:00	30.0	5099	5999	65	33.3	14.9%
27/09/2017 00:00:00	30.6	5277	6208	50	33.3	16.9%
28/09/2017 00:00:00	30.2	5134	6040	60	33.4	15.6%
29/09/2017 00:00:00	30.4	5167	6079	55	33.5	16.0%
30/09/2017 00:00:00	30.5	5228	6151	55	33.5	16.4%
01/10/2017 00:00:00	32.2	4117	4844	50	33.6	23.5%
02/10/2017 00:00:00	32.7	2753	3239	70	33.7	26.9%
03/10/2017 00:00:00	31.1	5352	6297	50	33.5	18.4%
04/10/2017 00:00:00	30.1	5439	6399	60	33.5	15.2%
05/10/2017 00:00:00	31.1	5383	6333	55	33.7	18.2%
06/10/2017 00:00:00	31.6	5407	6361	60	33.7	20.3%
07/10/2017 00:00:00	30.8	5645	6641	65	33.7	17.2%
08/10/2017 00:00:00	31.9	4060	4776	65	33.8	21.6%
09/10/2017 00:00:00	33.1	2984	3511	60	34.0	29.1%
10/10/2017 00:00:00	31.0	5377	6326	65	33.6	18.1%

10/10/2017 14:40:00 30.5

2981

3507

55

33.4

16.3%

