

## TRAFFIC ANALYSIS REPORT

For Project: Heath End Road  
Location/Name: Heath End Road Traffic Flow East  
Report Generated: 13/05/2017 10:59:15  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 04/04/2017 10:43:27 through 18/04/2017 13:40:00

85th Percentile Speed = 33.0 mph  
85th Percentile Vehicles = 58,782 counts  
Max Speed = 75.0 mph on 04/04/2017 19:05:00  
Total Vehicles = 69,155 counts  
AADT: 4896.8

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		5,040	4,633
AM peak	8:00 to 9:00	427	338
PM peak	5:00 to 6:00	521	444

### Speed

Speed limit: 30 mph  
85th Percentile Speed: 33.0 mph  
Average Speed: 27.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2633	3243	3034	3060	2676	2717	2056
% over limit	29.5	25.2	26.3	25.9	28.1	31.5	35.3
Avg speeder	33.9	33.7	33.7	33.7	33.8	34.0	34.2

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

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
05/04/2017 00:00:00	32.3	3363	3957	75	33.7	23.9%
06/04/2017 00:00:00	32.5	4867	5726	65	33.7	25.4%
07/04/2017 00:00:00	32.6	4989	5869	55	33.6	25.9%
08/04/2017 00:00:00	32.9	4902	5767	55	33.7	28.2%
09/04/2017 00:00:00	33.5	3735	4394	55	34.0	31.3%
10/04/2017 00:00:00	33.8	2775	3265	60	34.2	34.7%
11/04/2017 00:00:00	32.9	4600	5412	70	33.8	28.0%
12/04/2017 00:00:00	32.8	5024	5911	55	33.7	27.2%
13/04/2017 00:00:00	32.8	4944	5816	60	33.8	27.1%
14/04/2017 00:00:00	32.7	5062	5955	60	33.8	25.8%
15/04/2017 00:00:00	33.0	3193	3757	55	33.9	27.9%
16/04/2017 00:00:00	33.5	3604	4240	70	34.0	31.6%
17/04/2017 00:00:00	34.0	2174	2558	55	34.3	36.1%
18/04/2017 00:00:00	33.4	2998	3527	60	34.0	31.6%
18/04/2017 13:40:00	32.2	2551	3001	55	33.6	23.2%

