

## TRAFFIC ANALYSIS REPORT

For Project: Heath End Road  
Location/Name: Heath End Road Traffic Flow West  
Report Generated: 13/05/2017 11:19:39  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 18/04/2017 13:45:00 through 02/05/2017 14:05:00

85th Percentile Speed = 30.7 mph  
85th Percentile Vehicles = 58,906 counts  
Max Speed = 65.0 mph on 24/04/2017 22:25:00  
Total Vehicles = 69,301 counts  
AADT: 4945.2

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		5,031	4,682
AM peak	8:00 to 9:00	437	349
PM peak	5:00 to 6:00	545	461

### Speed

Speed limit: 30 mph  
85th Percentile Speed: 30.7 mph  
Average Speed: 25.8 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1405	1990	1910	1821	1828	1633	1290
% over limit	15.7	17.7	17.2	16.3	15.8	18.9	19.6

Avg speeder	33.5	33.4	33.5	33.3	33.4	33.6	33.7
-------------	------	------	------	------	------	------	------

**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>
19/04/2017 00:00:00	31.3	2598	3056	50	33.2	19.4%
20/04/2017 00:00:00	30.9	4717	5549	50	33.6	17.6%
21/04/2017 00:00:00	30.7	4708	5539	50	33.4	17.0%
22/04/2017 00:00:00	30.8	4840	5694	60	33.4	17.3%
23/04/2017 00:00:00	31.1	3640	4282	60	33.6	18.2%
24/04/2017 00:00:00	31.6	2724	3205	55	33.6	20.3%
25/04/2017 00:00:00	30.2	4910	5777	65	33.5	15.6%
26/04/2017 00:00:00	30.6	4598	5410	55	33.3	16.7%
27/04/2017 00:00:00	30.6	4747	5585	55	33.4	16.7%
28/04/2017 00:00:00	30.3	4768	5609	55	33.3	15.7%
29/04/2017 00:00:00	29.9	5013	5898	60	33.4	14.4%
30/04/2017 00:00:00	31.4	3710	4365	65	33.5	19.5%
01/05/2017 00:00:00	31.2	2880	3388	60	33.7	18.8%
02/05/2017 00:00:00	30.3	2691	3166	50	33.6	15.8%
02/05/2017 14:05:00	31.0	2361	2778	50	33.6	17.8%

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

69,301 Counts

