

TRAFFIC ANALYSIS REPORT

For Project: Straight Bit
Location/Name: Straight Bit Traffic Flow East
Report Generated: 12/08/2017 13:28:55
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 17/07/2017 17:55:00 through 08/08/2017 11:00:00

85th Percentile Speed = 32.5 mph
85th Percentile Vehicles = 49,739 counts
Max Speed = 65.0 mph on 25/07/2017 21:20:00
Total Vehicles = 58,516 counts
AADT: 2695.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,733	2,556
AM peak	8:00 to 9:00	235	191
PM peak	5:00 to 6:00	240	217

Speed

Speed limit: 30 mph
85th Percentile Speed: 32.5 mph
Average Speed: 27.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2243	2727	1922	2103	2381	2139	1753
% over limit	25.9	25.7	22.1	23.5	26.8	30.3	31.2
Avg speeder	33.3	33.4	33.3	33.3	33.4	33.4	33.4

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
18/07/2017 00:00:00	33.2	629	740	50	33.4	32.2%
19/07/2017 00:00:00	32.1	3278	3856	50	33.3	23.9%
20/07/2017 00:00:00	31.7	2766	3254	55	33.2	21.2%
21/07/2017 00:00:00	32.5	2544	2993	55	33.3	26.3%
22/07/2017 00:00:00	32.8	2727	3208	55	33.3	28.6%
23/07/2017 00:00:00	32.8	2038	2398	50	33.3	28.5%
24/07/2017 00:00:00	33.3	1575	1853	50	33.4	34.1%
25/07/2017 00:00:00	32.4	2252	2650	50	33.3	25.0%
26/07/2017 00:00:00	32.6	2565	3018	65	33.4	26.5%
27/07/2017 00:00:00	32.5	2304	2711	55	33.3	26.6%
28/07/2017 00:00:00	32.2	2553	3003	50	33.2	24.3%
29/07/2017 00:00:00	32.6	2403	2827	55	33.4	26.9%
30/07/2017 00:00:00	33.1	1971	2319	50	33.4	31.7%
31/07/2017 00:00:00	33.1	1606	1890	50	33.5	31.0%
01/08/2017 00:00:00	32.5	2332	2744	55	33.4	25.8%
02/08/2017 00:00:00	32.4	2454	2887	50	33.3	25.7%
03/08/2017 00:00:00	31.2	2325	2735	45	33.4	18.8%
04/08/2017 00:00:00	31.4	2519	2964	50	33.4	19.8%
05/08/2017 00:00:00	32.3	2440	2870	45	33.4	24.5%
06/08/2017 00:00:00	33.1	2001	2354	55	33.7	30.6%
07/08/2017 00:00:00	32.8	1578	1857	50	33.3	28.6%
08/08/2017 00:00:00	32.2	2164	2546	45	33.1	25.0%
08/08/2017 11:00:00	33.2	713	839	50	33.6	31.3%

