

TRAFFIC ANALYSIS REPORT

For Project: Straight Bit
Location/Name: Straight Bit Traffic Flow West
Report Generated: 12/08/2017 13:03:07
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 03/07/2017 11:15:00 through 17/07/2017 17:50:00

85th Percentile Speed = 32.6 mph
85th Percentile Vehicles = 41,950 counts
Max Speed = 65.0 mph on 06/07/2017 01:05:00
Total Vehicles = 49,353 counts
AADT: 3457.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,628	3,309
AM peak	8:00 to 9:00	293	239
PM peak	5:00 to 6:00	398	333

Speed

Speed limit: 30 mph
85th Percentile Speed: 32.6 mph
Average Speed: 27.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2531	1876	1976	1951	2152	1643	1285
% over limit	27.9	23.9	27.2	26.3	27.9	28.5	30.0

Avg speeder	33.3	33.2	33.4	33.4	33.3	33.5	33.5
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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
04/07/2017 00:00:00	32.8	2215	2606	55	33.4	28.4%
05/07/2017 00:00:00	32.5	3205	3771	50	33.4	26.5%
06/07/2017 00:00:00	32.8	3141	3695	50	33.3	28.9%
07/07/2017 00:00:00	32.5	3235	3806	65	33.4	25.9%
08/07/2017 00:00:00	32.8	3357	3949	55	33.4	28.7%
09/07/2017 00:00:00	32.4	2570	3024	60	33.4	25.3%
10/07/2017 00:00:00	32.9	1810	2130	50	33.5	29.1%
11/07/2017 00:00:00	32.8	3084	3628	55	33.3	29.0%
12/07/2017 00:00:00	31.7	3460	4070	50	33.1	21.5%
13/07/2017 00:00:00	32.4	3040	3576	65	33.5	25.4%
14/07/2017 00:00:00	32.6	3077	3620	50	33.3	26.7%
15/07/2017 00:00:00	32.5	3199	3764	50	33.1	27.1%
16/07/2017 00:00:00	33.1	2322	2732	55	33.5	32.1%
17/07/2017 00:00:00	33.1	1828	2151	50	33.5	30.9%
17/07/2017 17:50:00	32.4	2406	2831	55	33.3	26.0%

Vehicle Counts Vs. Speed [Straight Bit: Imported Data [Incoming]]

49,353 Counts

