

TRAFFIC ANALYSIS REPORT

For Project: Straight Bit
Location/Name: Straight Bit Traffic Flow East
Report Generated: 24/02/2018 14:45:42
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 25/01/2018 14:30:00 through 15/02/2018 10:15:00

85th Percentile Speed = 32.5 mph
85th Percentile Vehicles = 52,070 counts
Max Speed = 60.0 mph on 26/01/2018 22:00:00
Total Vehicles = 61,259 counts
AADT: 2941.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,066	2,805
AM peak	8:00 to 9:00	324	254
PM peak	3:00 to 4:00	263	235

Speed

Speed limit: 30 mph
85th Percentile Speed: 32.5 mph
Average Speed: 27.7 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2399	2316	2505	2286	2932	2062	1733
% over limit	25.9	24.6	26.2	24.4	27.3	28.1	31.2

Avg speeder	33.3	33.2	33.2	33.3	33.3	33.3	33.4
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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
26/01/2018 00:00:00	32.3	1297	1526	55	33.5	24.2%
27/01/2018 00:00:00	32.6	2845	3347	60	33.4	27.2%
28/01/2018 00:00:00	32.5	2050	2412	55	33.3	26.5%
29/01/2018 00:00:00	33.0	1559	1834	55	33.3	30.5%
30/01/2018 00:00:00	32.3	2587	3043	55	33.2	25.4%
31/01/2018 00:00:00	32.3	2672	3144	55	33.2	25.3%
01/02/2018 00:00:00	32.6	2683	3157	50	33.3	27.2%
02/02/2018 00:00:00	32.5	2868	3374	50	33.3	26.2%
03/02/2018 00:00:00	32.9	2940	3459	55	33.4	30.1%
04/02/2018 00:00:00	33.0	2043	2404	50	33.3	30.3%
05/02/2018 00:00:00	33.0	1590	1870	55	33.4	30.6%
06/02/2018 00:00:00	32.2	2974	3499	60	33.3	24.1%
07/02/2018 00:00:00	32.2	3115	3665	55	33.1	24.7%
08/02/2018 00:00:00	32.4	3159	3716	50	33.3	25.6%
09/02/2018 00:00:00	31.7	3243	3815	45	33.2	21.7%
10/02/2018 00:00:00	32.3	3347	3938	55	33.2	25.0%
11/02/2018 00:00:00	32.6	2150	2530	55	33.3	27.2%
12/02/2018 00:00:00	33.3	1572	1850	45	33.5	32.5%
13/02/2018 00:00:00	32.8	2301	2707	50	33.4	28.9%
14/02/2018 00:00:00	32.1	2217	2608	50	33.3	23.5%
15/02/2018 00:00:00	32.4	2292	2697	55	33.2	25.8%
15/02/2018 10:15:00	33.3	564	664	45	33.7	31.0%

