

TRAFFIC ANALYSIS REPORT

For Project: Straight Bit

Location/Name: Straight Bit Traffic Flow West

Report Generated: 24/02/2018 14:29:11

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 09/01/2018 10:30:00 through 25/01/2018 14:30:00

85th Percentile Speed = 31.1 mph

85th Percentile Vehicles = 46,552 counts

Max Speed = 70.0 mph on 16/01/2018 20:05:00

Total Vehicles = 54,767 counts

AADT: 3387.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,455	3,192
AM peak	8:00 to 9:00	305	242
PM peak	5:00 to 6:00	437	353

Speed

Speed limit: 30 mph

85th Percentile Speed: 31.1 mph

Average Speed: 26.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1262	1988	1883	1649	1462	1219	771
% over limit	18.4	20.2	17.1	17.7	19.4	22.2	16.6

Avg speeder	33.2	33.3	33.2	33.2	33.3	33.4	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
10/01/2018 00:00:00	31.4	2372	2791	45	33.0	20.3%
11/01/2018 00:00:00	30.6	3259	3834	50	33.3	16.8%
12/01/2018 00:00:00	30.4	3329	3916	50	33.1	16.2%
13/01/2018 00:00:00	31.1	3138	3692	50	33.4	18.6%
14/01/2018 00:00:00	31.8	2430	2859	60	33.5	21.8%
15/01/2018 00:00:00	32.4	1728	2033	50	33.4	24.8%
16/01/2018 00:00:00	31.0	2820	3318	50	33.3	18.0%
17/01/2018 00:00:00	31.2	3096	3642	70	33.5	18.8%
18/01/2018 00:00:00	31.2	3124	3675	45	33.2	19.1%
19/01/2018 00:00:00	31.1	3023	3557	50	33.2	18.5%
20/01/2018 00:00:00	31.4	3285	3865	50	33.3	20.1%
21/01/2018 00:00:00	32.0	2230	2624	55	33.4	22.7%
22/01/2018 00:00:00	29.0	2224	2616	45	33.3	10.2%
23/01/2018 00:00:00	31.1	3015	3547	55	33.1	18.7%
24/01/2018 00:00:00	31.8	2891	3401	55	33.3	21.6%
25/01/2018 00:00:00	30.1	3003	3533	60	33.1	15.3%
25/01/2018 14:30:00	31.2	1584	1864	50	33.1	19.0%

