

TRAFFIC ANALYSIS REPORT

For Project: Straight Bit
Location/Name: Straight Bit Traffic Flow West
Report Generated: 18/05/2016 20:42:51
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 11/08/2016 22:45:00 through 25/08/2016 18:00:00

85th Percentile Speed = 32.3 mph
85th Percentile Vehicles = 32,592 counts
Max Speed = 60.0 mph on 25/08/2016 11:40:00
Total Vehicles = 38,343 counts
AADT: 2778.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,797	2,603
AM peak	8:00 to 9:00	194	162
PM peak	5:00 to 6:00	341	288

Speed

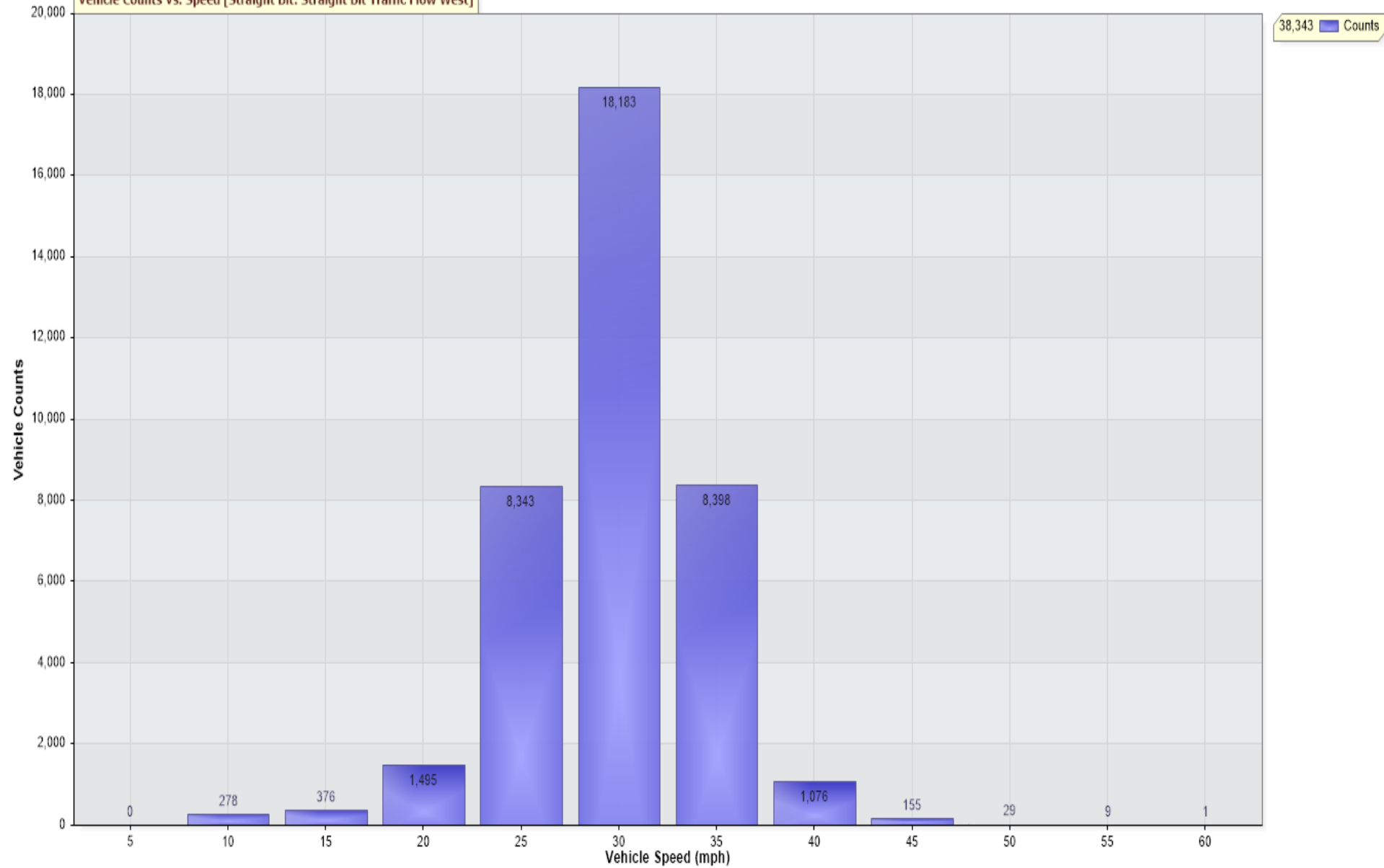
Speed limit: 30 mph
85th Percentile Speed: 32.3 mph
Average Speed: 29.7 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1450	1566	1397	1248	1701	1303	1003
% over limit	25.4	25.1	22.9	22.0	27.6	27.3	27.0
Avg speeder	32.7	32.8	32.9	32.7	32.8	32.8	32.8

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
12/08/2016 00:00:00	33.6	29	34	40	36.5	29.4%
13/08/2016 00:00:00	32.9	2768	3256	55	35.8	30.3%
14/08/2016 00:00:00	32.8	2119	2493	55	35.8	28.8%
15/08/2016 00:00:00	32.9	1578	1856	45	35.8	30.2%
16/08/2016 00:00:00	32.6	2422	2849	55	35.8	27.8%
17/08/2016 00:00:00	32.6	2715	3194	50	35.8	26.7%
18/08/2016 00:00:00	32.1	2666	3136	50	35.8	23.7%
19/08/2016 00:00:00	31.8	2678	3150	55	35.7	22.2%
20/08/2016 00:00:00	32.2	2482	2920	50	35.7	24.5%
21/08/2016 00:00:00	32.4	1940	2282	50	35.7	25.7%
22/08/2016 00:00:00	32.1	1567	1844	50	35.8	23.9%
23/08/2016 00:00:00	32.0	2430	2859	45	35.7	23.0%
24/08/2016 00:00:00	32.1	2582	3038	50	35.8	23.5%
25/08/2016 00:00:00	31.9	2511	2954	50	35.9	22.1%
25/08/2016 18:00:00	31.7	2106	2478	60	35.8	21.7%

Vehicle Counts Vs. Speed [Straight Bit: Straight Bit Traffic Flow West]



Project: Straight Bit
 Location: Straight Bit Traffic Flow West

Select Display Data

Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month:

August

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	9	19	15	14	26	45	44	16.6	44.5	33.8
	1 - 2	2	4	9	3	12	21	51	6	36	35.3
	2 - 3	3	1	3	5	12	23	14	4.8	18.5	35.8
	3 - 4	4	5	3	3	12	15	11	5.4	13	35.2
	4 - 5	8	14	10	11	14	10	4	11.4	7	34.2
	5 - 6	35	40	43	33	36	13	18	37.4	15.5	34.2
	6 - 7	119	124	149	125	125	55	25	128.4	40	34.5
	7 - 8	285	309	282	299	302	88	46	295.4	67	33.3
	8 - 9	355	406	416	400	377	225	119	390.8	172	32.3
	9 - 10	344	323	384	392	381	308	167	364.8	237.5	32
	10 - 11	349	394	382	388	365	405	308	375.6	356.5	31.2
	11 - 12	342	393	344	386	364	400	381	365.8	390.5	31.3
	12 - 13	363	394	356	440	399	423	370	390.4	396.5	31.5
	13 - 14	387	380	379	402	408	433	304	391.2	368.5	32
	14 - 15	344	421	347	431	423	349	301	393.2	325	31.4
	15 - 16	368	429	411	443	481	292	279	426.4	285.5	31.5
	16 - 17	534	536	518	487	571	307	269	529.2	288	31.7
	17 - 18	681	743	705	694	655	366	269	695.6	317.5	32
	18 - 19	500	521	535	267	447	278	229	454	253.5	32.5
	19 - 20	284	349	345	157	297	249	189	286.4	219	33
	20 - 21	175	193	213	106	213	171	140	180	155.5	32.5
	21 - 22	95	112	110	65	98	120	84	96	102	32.3
	22 - 23	87	83	84	65	88	103	57	81.4	80	32.4
	23 - 24	35	39	47	46	70	76	21	47.4	48.5	33.9
	Totals	5708	6232	6090	5662	6176	4775	3700			