

# TRAFFIC ANALYSIS REPORT

For Project: Straight Bit  
Location/Name: Straight Bit Traffic Flow East  
Report Generated: 18/05/2016 21:00:11  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 25/08/2016 18:05:00 through 08/09/2016 10:50:00

85th Percentile Speed = 33.0 mph  
85th Percentile Vehicles = 29,818 counts  
Max Speed = 60.0 mph on 31/08/2016 22:35:00  
Total Vehicles = 35,080 counts  
AADT: 2561.0

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,528	2,400
AM peak	8:00 to 9:00	239	194
PM peak	5:00 to 6:00	245	217

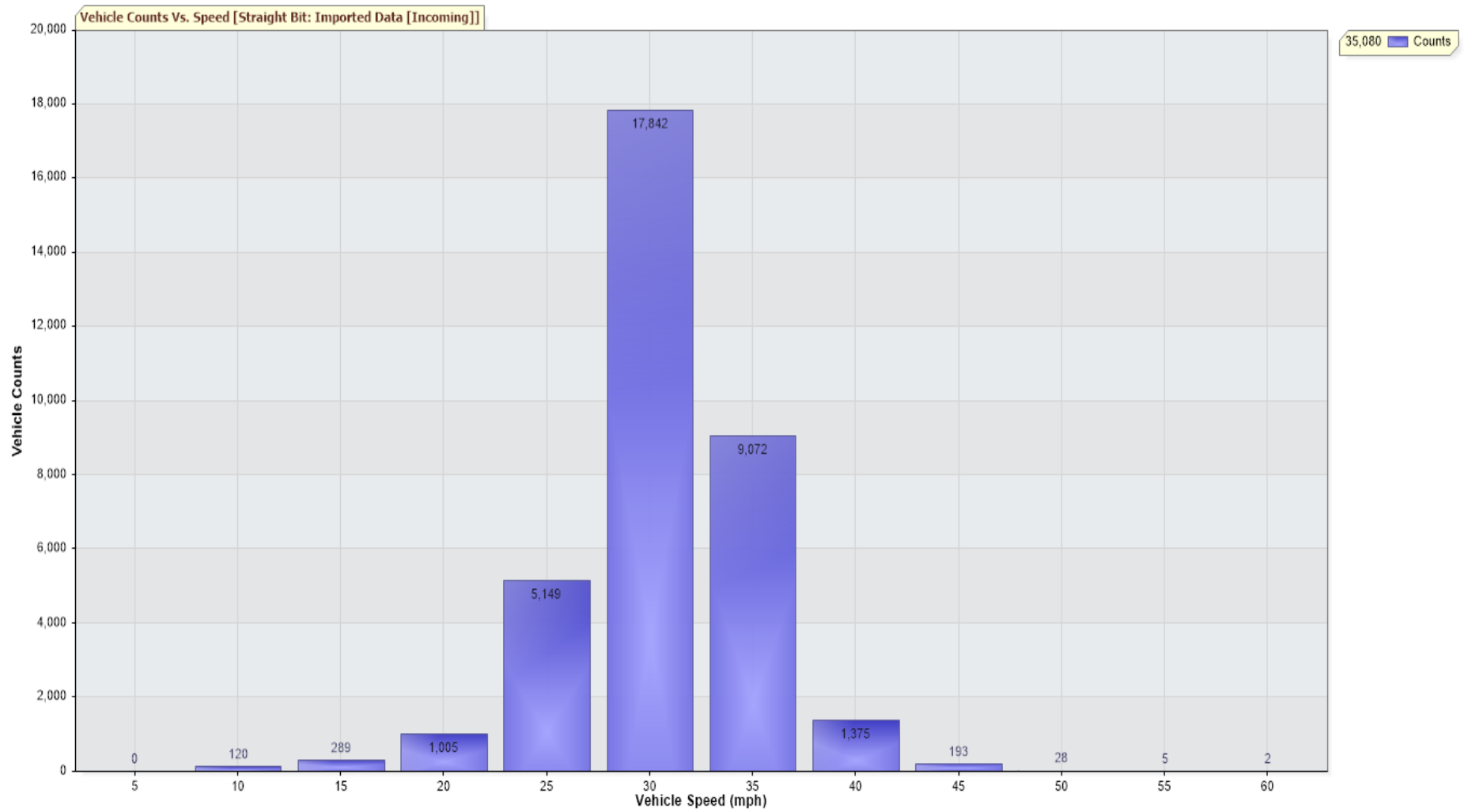
## Speed

Speed limit: 30 mph  
85th Percentile Speed: 33.0 mph  
Average Speed: 30.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1491	1689	1636	1374	1690	1470	1325
% over limit	31.6	29.1	27.1	31.2	29.2	31.4	36.4
Avg speeder	32.9	32.8	32.8	32.9	32.9	32.9	33.0

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

<b>Date/Time</b>	<b>85th pct(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
26/08/2016 00:00:00	33.3	453	533	55	36.4	30.8%
27/08/2016 00:00:00	33.3	2402	2826	45	35.9	33.6%
28/08/2016 00:00:00	33.4	1854	2181	55	36.0	34.5%
29/08/2016 00:00:00	33.8	1452	1708	50	36.1	39.4%
30/08/2016 00:00:00	33.6	1456	1713	55	36.0	38.5%
31/08/2016 00:00:00	33.3	2266	2666	50	35.9	33.6%
01/09/2016 00:00:00	32.9	2383	2803	60	35.8	29.6%
02/09/2016 00:00:00	33.1	2457	2891	45	35.8	31.6%
03/09/2016 00:00:00	32.3	2524	2970	60	35.8	25.0%
04/09/2016 00:00:00	32.8	2125	2500	50	35.9	28.8%
05/09/2016 00:00:00	33.3	1641	1931	50	35.9	33.7%
06/09/2016 00:00:00	32.6	2558	3010	55	35.8	27.6%
07/09/2016 00:00:00	32.3	2670	3141	50	35.7	25.3%
08/09/2016 00:00:00	32.3	2740	3223	50	35.8	24.9%
08/09/2016 10:50:00	32.9	836	984	45	35.8	30.0%



Project: Straight Bit  
 Location: Straight Bit Traffic Flow East

Select Display Data

Show Counts  Show Avg. Speeds  Show 85pct Speeds

Select Month:

August  
 September

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	17	11	4	*	12	23	25	11	24	33.8
	1 - 2	7	8	4	*	10	9	14	7.3	11.5	34.1
	2 - 3	5	2	2	*	3	4	6	3	5	33.4
	3 - 4	4	2	0	*	1	4	3	1.8	3.5	35
	4 - 5	1	3	4	*	2	2	4	2.5	3	40
	5 - 6	6	16	11	*	12	2	1	11.3	1.5	36.7
	6 - 7	11	42	47	*	53	23	10	38.3	16.5	36.9
	7 - 8	34	207	191	*	174	50	24	151.5	37	33.6
	8 - 9	61	214	231	*	212	104	57	179.5	80.5	33.7
	9 - 10	76	175	200	*	162	147	90	153.3	118.5	32.6
	10 - 11	120	194	166	*	176	212	122	164	167	32.2
	11 - 12	155	182	161	*	175	171	130	168.3	150.5	32.6
	12 - 13	135	180	186	*	215	164	181	179	172.5	32.4
	13 - 14	157	7	169	*	201	149	149	133.5	149	32.4
	14 - 15	142	190	194	*	176	185	133	175.5	159	33.1
	15 - 16	150	191	183	*	202	166	119	181.5	142.5	32.9
	16 - 17	126	243	226	*	227	157	156	205.5	156.5	33.2
	17 - 18	129	245	240	*	238	160	129	213	144.5	33.5
	18 - 19	115	188	205	182	185	141	92	175	116.5	33.5
	19 - 20	89	143	149	151	133	104	90	133	97	33.7
	20 - 21	85	97	105	97	122	75	67	101.2	71	33
	21 - 22	48	64	60	54	68	53	43	58.8	48	33.7
	22 - 23	31	36	40	36	38	50	39	36.2	44.5	34.8
	23 - 24	9	26	25	13	29	26	24	20.4	25	32
	Totals	1713	2666	2803	533	2826	2181	1708			

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	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	14	13	17	33	19	33	44	19.2	38.5	34.6
	1 - 2	3	7	2	16	8	21	21	7.2	21	36.7
	2 - 3	3	3	1	3	7	10	12	3.4	11	38
	3 - 4	0	3	3	8	3	10	6	3.4	8	35.6
	4 - 5	7	1	1	5	3	2	8	3.4	5	30
	5 - 6	1	4	7	6	2	3	3	4	3	37
	6 - 7	13	13	14	31	12	8	7	16.6	7.5	35
	7 - 8	48	80	65	120	53	17	14	73.2	15.5	35
	8 - 9	266	261	253	485	212	60	33	295.4	46.5	32.6
	9 - 10	230	314	323	505	218	115	72	318	93.5	32.4
	10 - 11	160	194	170	381	193	182	124	219.6	153	32.2
	11 - 12	163	184	165	315	175	198	139	200.4	168.5	32.2
	12 - 13	174	191	183	190	195	230	167	186.6	198.5	32.1
	13 - 14	203	170	186	184	224	224	204	193.4	214	32
	14 - 15	167	195	196	186	186	187	164	186	175.5	32.5
	15 - 16	228	207	226	215	202	196	169	215.6	182.5	32.1
	16 - 17	283	212	248	192	264	225	167	239.8	196	32
	17 - 18	238	226	241	251	261	177	133	243.4	155	32.1
	18 - 19	255	258	259	237	274	173	140	256.6	156.5	32
	19 - 20	211	233	241	202	165	139	115	210.4	127	32.8
	20 - 21	170	160	176	135	85	110	97	145.2	103.5	32
	21 - 22	82	96	127	81	90	76	49	95.2	62.5	32.6
	22 - 23	54	79	75	67	61	47	43	67.2	45	33.1
	23 - 24	37	34	46	42	46	46	28	41	37	33.2
	Totals	3010	3138	3225	3890	2958	2489	1959			