

Traffic Report

Sites:Site 09 (Macclesfield Rd, opposite 69) Solar Panel Assembly

Dates:Sun Jun 1 2014 - Fri Dec 12 2014

Directions:Westbound

Vehicle Speed Classes (Mph)

	<15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	>70	Total	85th Percentile	Average Voltage
00:00	4	6	41	404	780	682	399	150	53	21	3	3	3	2549	41.5	12.61V
01:00	3	6	24	153	345	324	232	110	34	8	3	1	0	1243	43.2	12.61V
02:00	1	6	17	92	204	273	179	88	30	11	1	1	0	903	43.8	12.61V
03:00	0	1	8	145	315	330	273	135	50	17	2	1	0	1277	44.4	12.61V
04:00	6	9	24	238	491	558	441	237	88	25	8	1	0	2126	44.6	12.61V
05:00	135	71	116	779	1439	1577	1080	595	211	60	13	8	3	6087	43.9	12.61V
06:00	28	31	140	1335	3109	3496	2067	836	271	58	13	3	0	11387	42.3	12.61V
07:00	227	155	491	3612	7230	5562	2556	787	149	31	3	1	0	20804	39.6	12.61V
08:00	180	130	988	5763	11001	6133	2420	605	121	25	5	1	0	27372	37.8	12.61V
09:00	271	218	1134	6108	9473	5250	2008	471	81	15	2	0	0	25031	37.4	12.61V
10:00	202	257	1288	6336	9123	4859	1702	383	51	11	3	0	0	24215	37.0	12.61V
11:00	202	241	1168	6321	9623	5123	1772	373	57	7	3	1	0	24891	36.9	12.57V
12:00	171	237	1274	6544	10675	5622	1981	405	56	12	6	2	1	26986	37.0	12.61V
13:00	315	269	1540	8037	13016	6584	2348	530	84	14	3	2	0	32742	37.0	12.61V
14:00	240	249	1616	8502	13477	6559	2303	518	99	13	3	0	0	33579	36.8	12.61V
15:00	414	311	1725	8852	15081	6959	2481	504	62	24	3	0	0	36416	36.7	12.61V
16:00	755	440	1776	8533	15418	7256	2508	579	93	19	2	1	0	37380	36.7	12.63V
17:00	1014	508	1518	7586	14578	6929	2490	577	91	19	3	2	0	35315	36.9	12.61V
18:00	290	208	1135	6515	11386	6345	2496	663	129	20	1	0	1	29189	37.8	12.61V
19:00	70	86	676	4156	7143	4913	2169	609	147	31	5	1	0	20006	38.9	12.61V
20:00	36	63	330	2804	4578	3522	1655	530	128	24	7	1	0	13678	39.7	12.61V
21:00	20	38	235	2091	3474	2511	1172	423	123	31	8	1	0	10127	39.7	12.61V
22:00	15	16	157	1501	2614	1953	859	351	100	26	8	4	2	7606	39.8	12.62V
23:00	6	15	91	952	1673	1291	596	232	81	33	7	1	6	4984	40.4	12.61V
AM Total	1259	1131	5439	31286	53133	34167	15129	4770	1196	289	59	21	6			
PM Total	3346	2440	12073	66073	113113	60444	23058	5921	1193	266	56	15	10			
Total	4605	3571	17512	97359	166246	94611	38187	10691	2389	555	115	36	16			
Percent	1.06%	0.82%	4.02%	22.34%	38.14%	21.71%	8.76%	2.45%	0.55%	0.13%	0.03%	0.01%	0.00%			

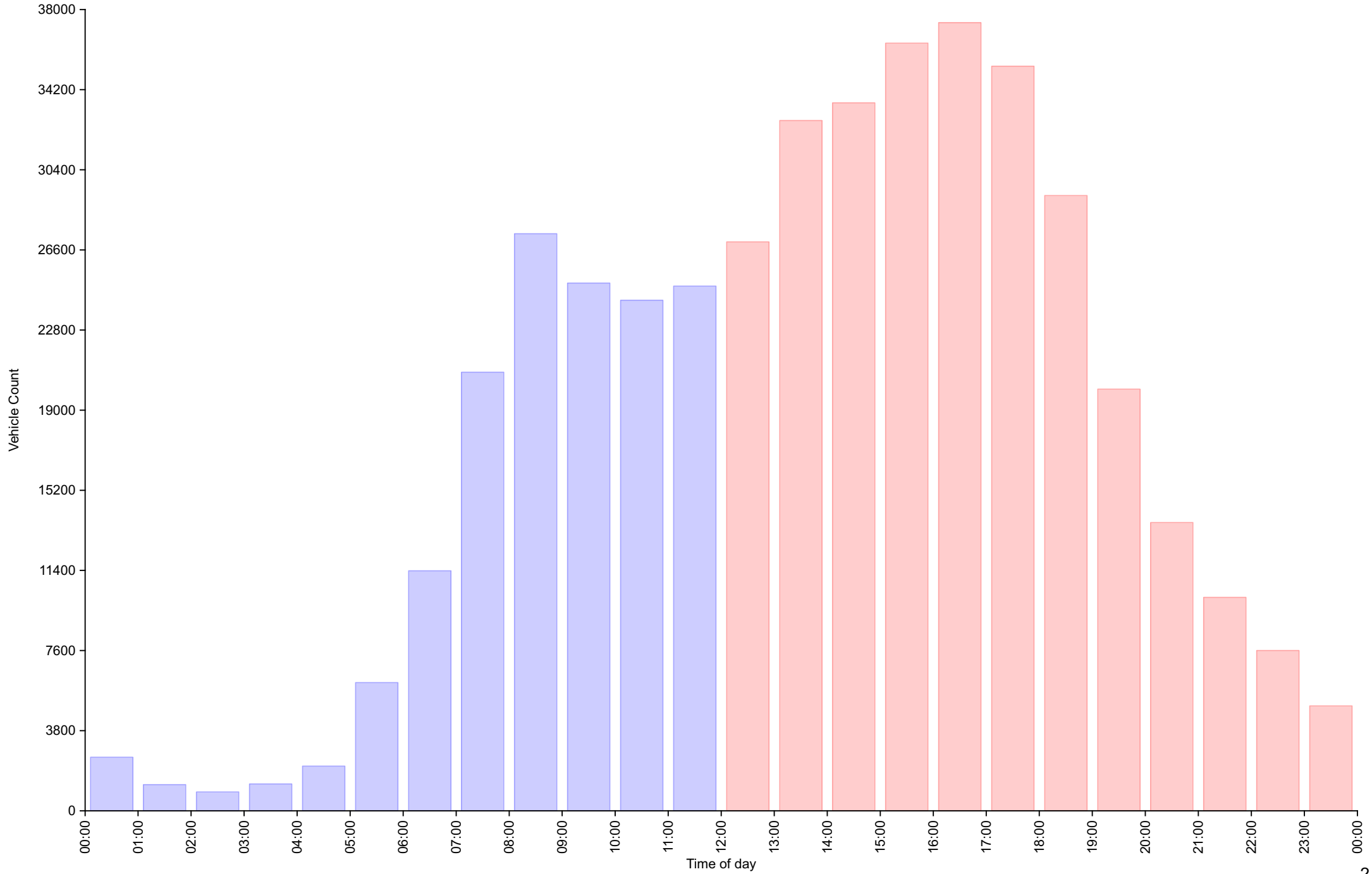
Total Vehicles : 435893

30th Percentile : 29.2 MPH
 50th Percentile : 31.8 MPH
 85th Percentile : 38.0 MPH
 95th Percentile : 42.4 MPH

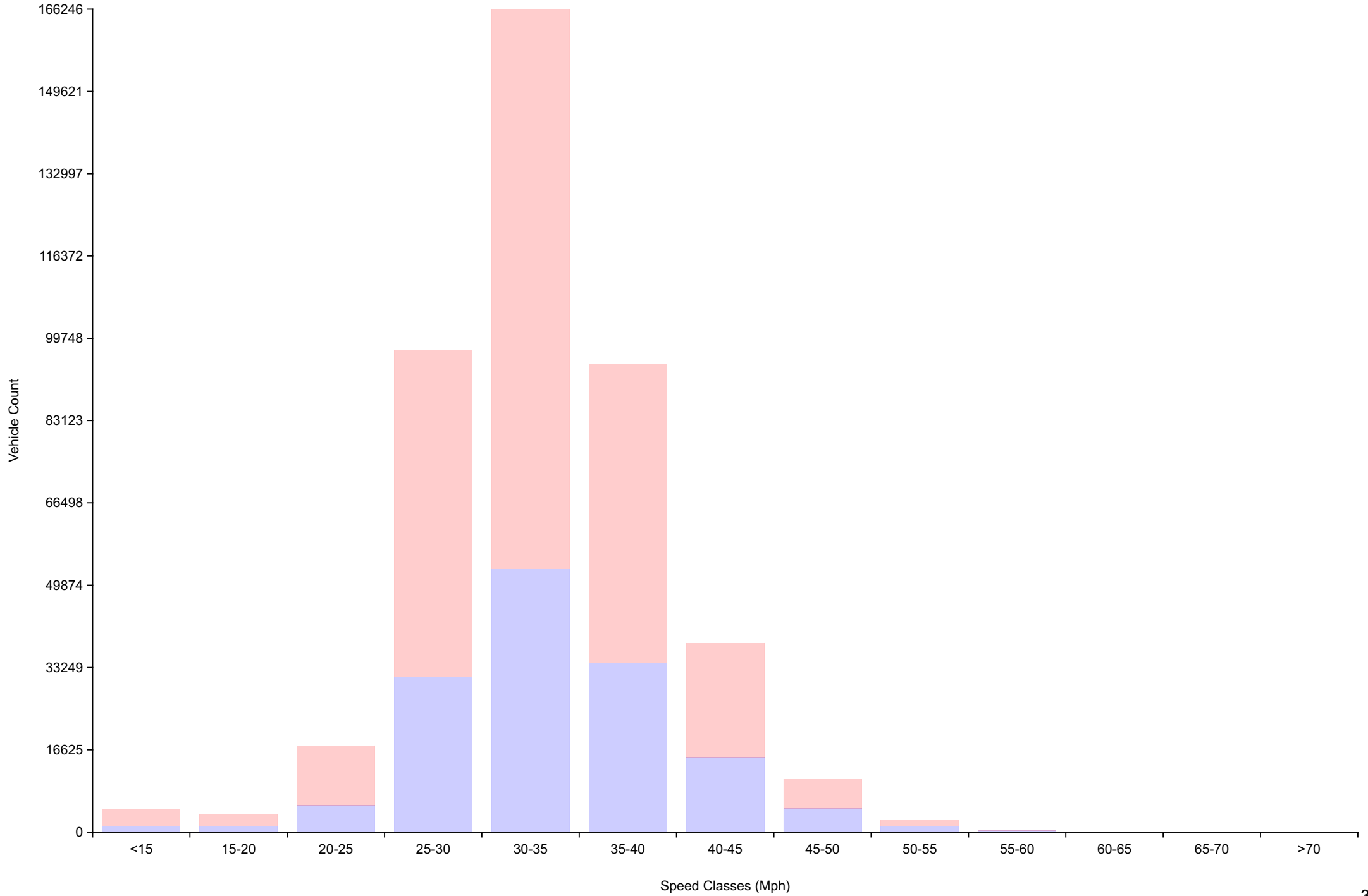
Average Speed : 32.6 MPH
 Highest Speed : 90.0 MPH

Total Over Speed Limit : 67.1 % (292446 / 435893)

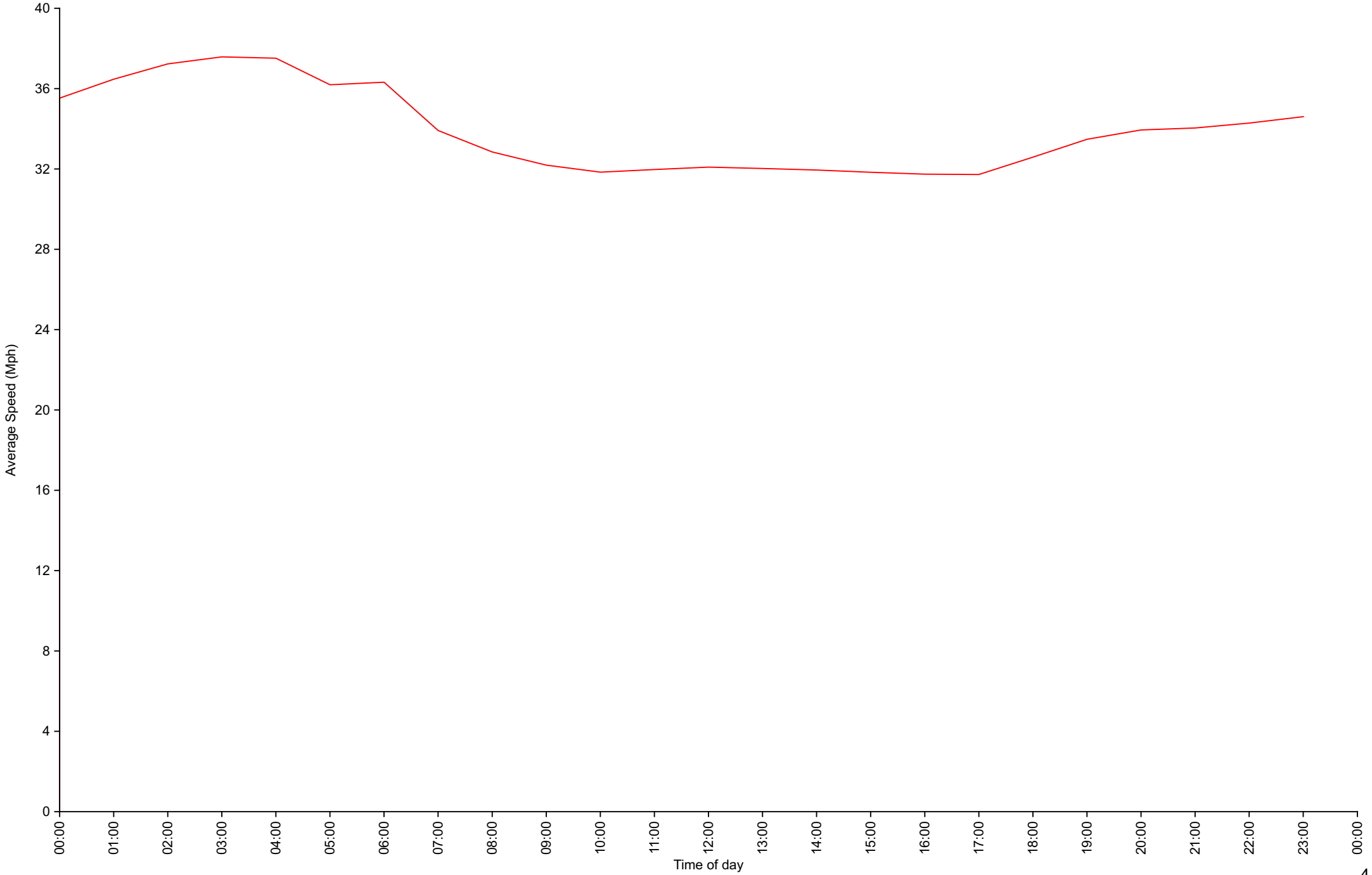
Vehicle Counts By Hour (60 Minute Resolution)



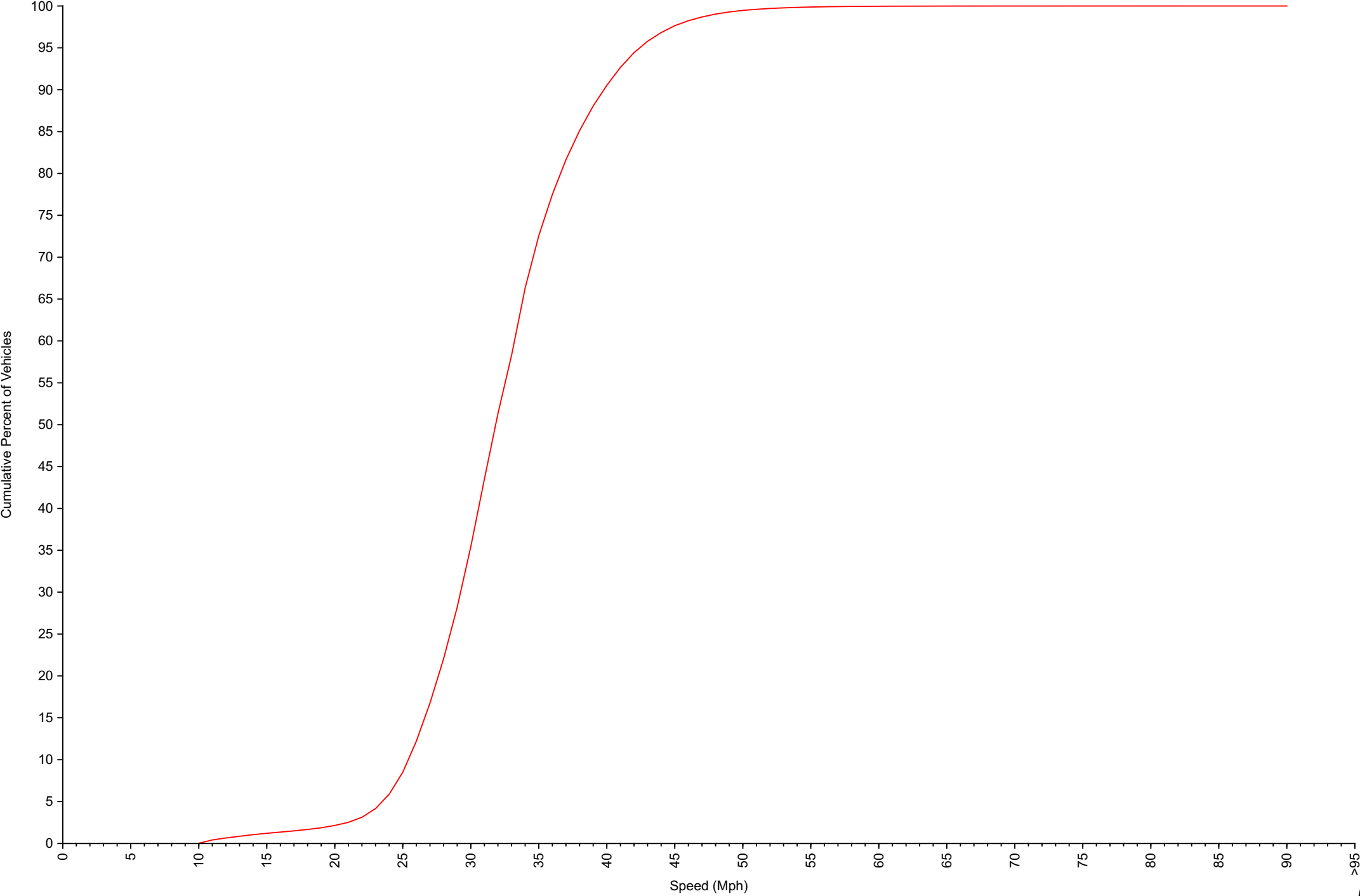
Vehicle Counts By Speed Class



Average Speed By Hour (60 Minute Resolution)



Cumulative Speed Distribution Curve



Voltage by hour
(5 Minute Resolution)

