

Traffic Report

Sites:Site 03 (London Rd - outside 113) Solar Panel Assembly

Dates:Mon Oct 9 2017 - Sun Dec 31 2017

Directions:Southbound

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	198	188	540	1289	1670	1150	361	118	45	14	6	2	1	5582	37.2	10.94V
01:00	111	117	324	702	762	569	188	58	31	8	1	0	0	2871	37.2	10.90V
02:00	98	84	220	512	537	476	124	56	30	8	2	0	0	2147	37.6	10.90V
03:00	127	103	327	690	668	599	210	65	18	2	1	0	0	2810	37.6	10.85V
04:00	233	234	536	1037	1132	1008	413	121	31	5	2	4	1	4757	38.2	10.88V
05:00	290	340	962	1781	3218	2529	879	282	69	20	5	1	0	10376	38.1	10.83V
06:00	316	445	1206	2906	5574	4099	1296	389	111	29	7	1	0	16379	37.8	10.88V
07:00	474	612	1413	5126	9797	3671	987	235	48	10	5	1	0	22379	35.6	10.88V
08:00	601	844	1749	7294	10785	3424	1042	179	43	12	1	1	0	25975	34.8	10.94V
09:00	955	1007	2025	8031	10212	3666	976	158	34	11	3	1	0	27079	34.7	12.04V
10:00	932	1072	2036	9318	12121	3631	873	151	27	6	3	2	0	30172	34.2	12.61V
11:00	991	990	2201	10307	13102	3551	847	123	22	7	3	0	0	32144	33.8	12.61V
12:00	916	1112	2165	10744	14321	3602	955	140	27	5	2	1	0	33990	33.8	12.59V
13:00	982	1076	2302	10924	15370	3801	1026	155	43	14	1	2	0	35696	33.8	12.22V
14:00	875	1067	2220	11015	14928	3856	963	174	43	6	4	0	1	35152	33.9	12.57V
15:00	924	1126	2193	11900	15975	3760	1008	165	27	9	4	0	0	37091	33.7	12.61V
16:00	866	1202	2875	13716	15409	3377	843	135	36	13	4	2	0	38478	33.1	12.61V
17:00	949	1130	3184	13895	13871	3083	818	181	41	9	4	0	0	37165	32.9	12.59V
18:00	886	1098	2631	10850	13159	3241	873	166	39	7	1	2	1	32954	33.6	12.50V
19:00	928	1018	2098	7991	9239	3235	812	168	49	13	8	3	0	25562	34.5	12.35V
20:00	546	755	1630	5327	7321	2978	751	163	50	16	11	1	1	19550	35.3	12.23V
21:00	456	587	1403	4002	5468	2666	726	166	53	14	2	2	2	15547	35.8	12.18V
22:00	415	528	1210	3985	4993	2545	674	189	52	18	5	2	2	14618	35.8	12.12V
23:00	345	379	916	2809	3658	1985	566	157	63	14	1	1	2	10896	36.4	12.19V
AM Total	5326	6036	13539	48993	69578	28373	8196	1935	509	132	39	13	2			
PM Total	9088	11078	24827	107158	133712	38129	10015	1959	523	138	47	16	9			
Total	14414	17114	38366	156151	203290	66502	18211	3894	1032	270	86	29	11			
Percent	2.78%	3.30%	7.39%	30.07%	39.14%	12.80%	3.51%	0.75%	0.20%	0.05%	0.02%	0.01%	0.00%			

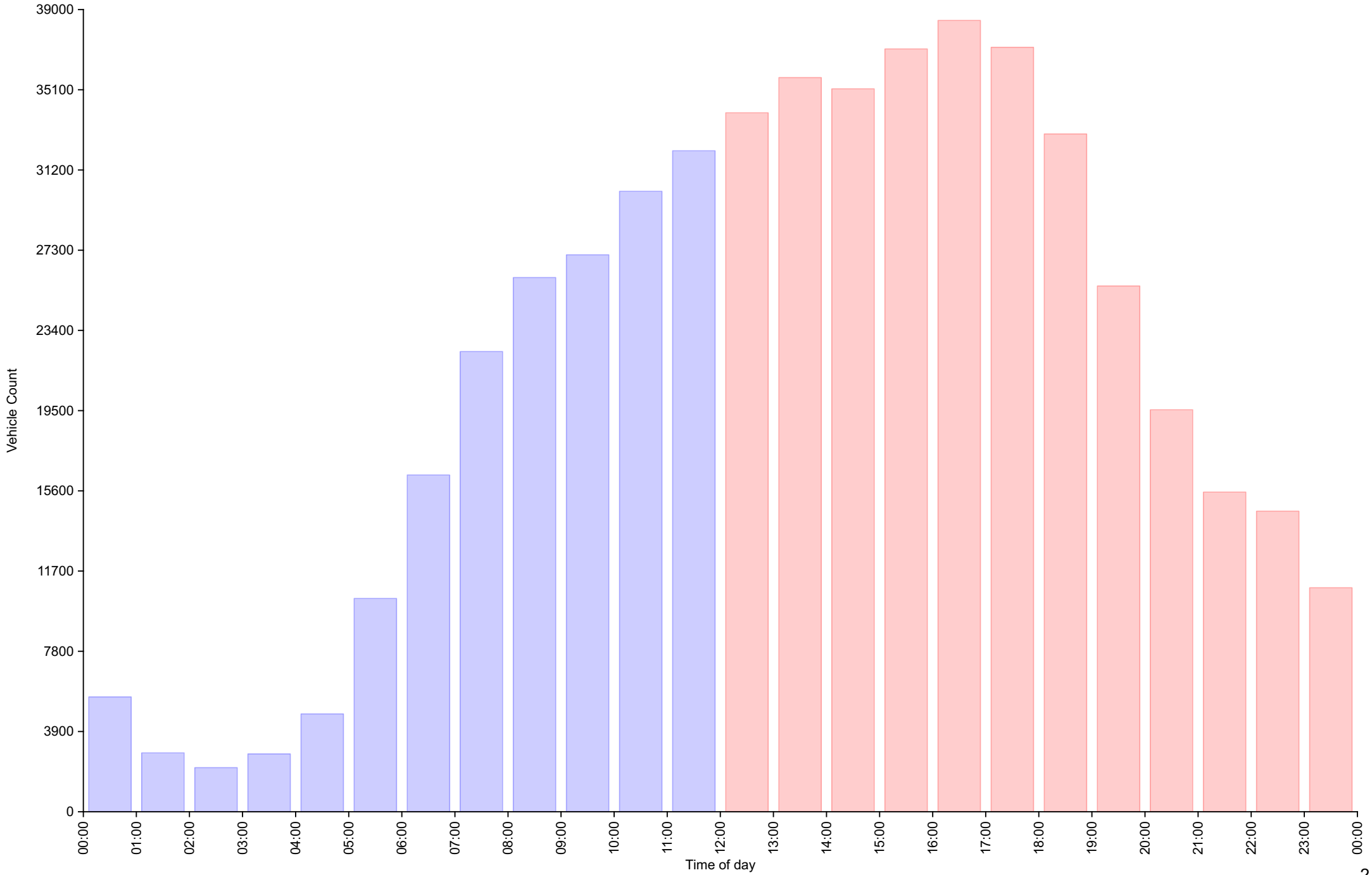
Total Vehicles : 519370

30th Percentile : 27.4 MPH
 50th Percentile : 29.6 MPH
 85th Percentile : 34.6 MPH
 95th Percentile : 38.7 MPH

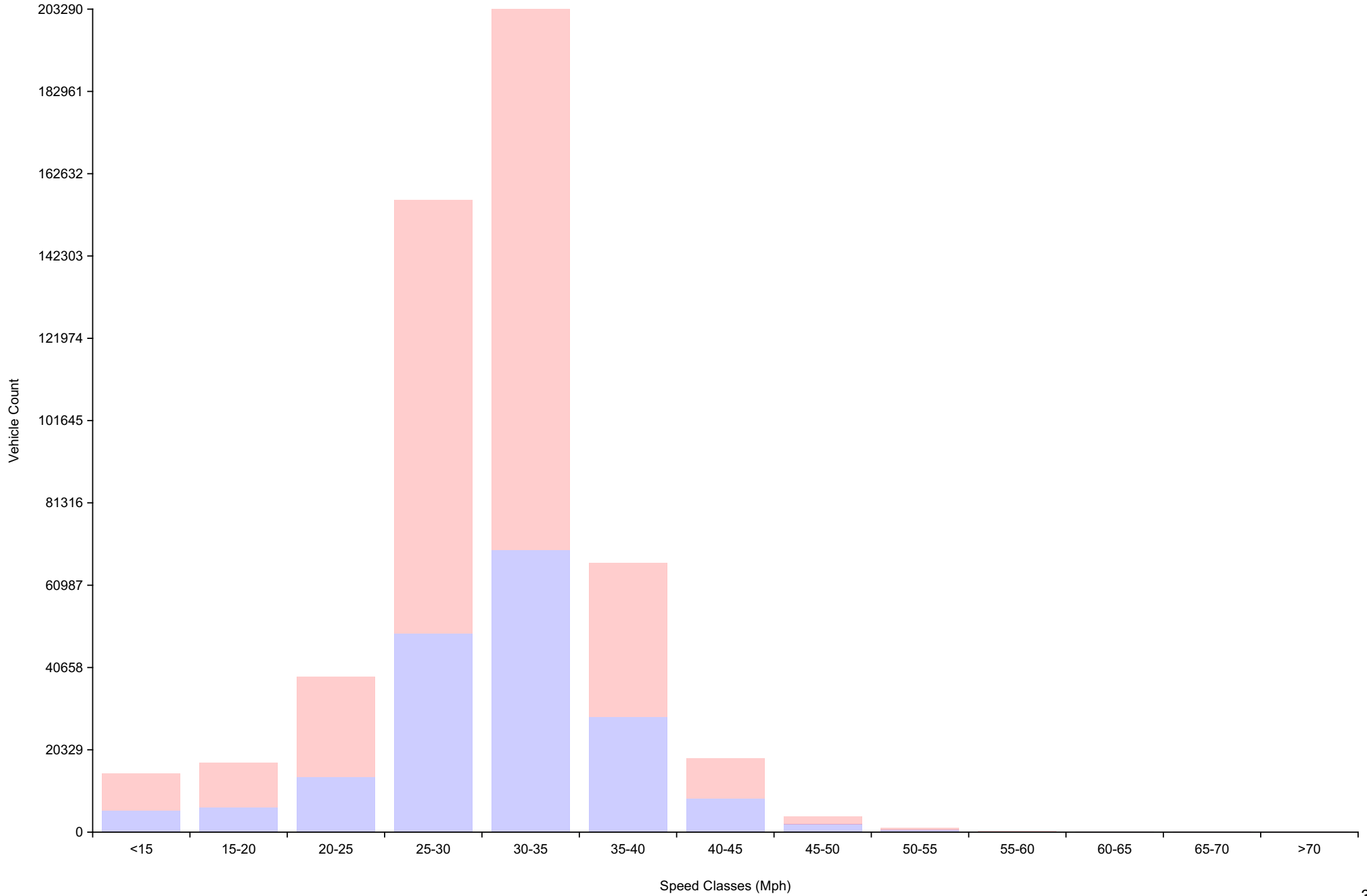
Average Speed : 29.9 MPH
 Highest Speed : 88.0 MPH

Total Over Speed Limit : 3.4 % (17497 / 519370)

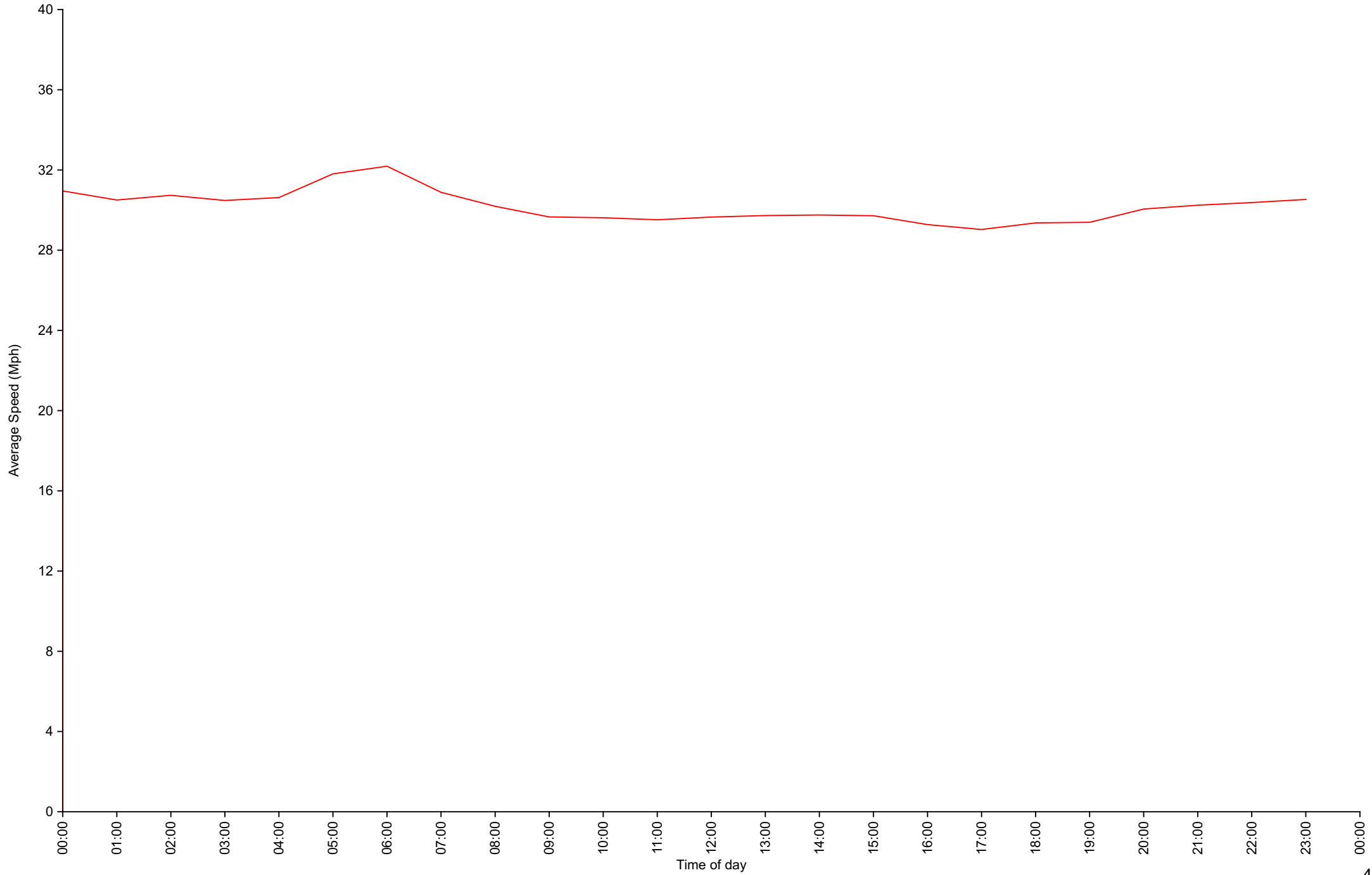
Vehicle Counts By Hour (60 Minute Resolution)



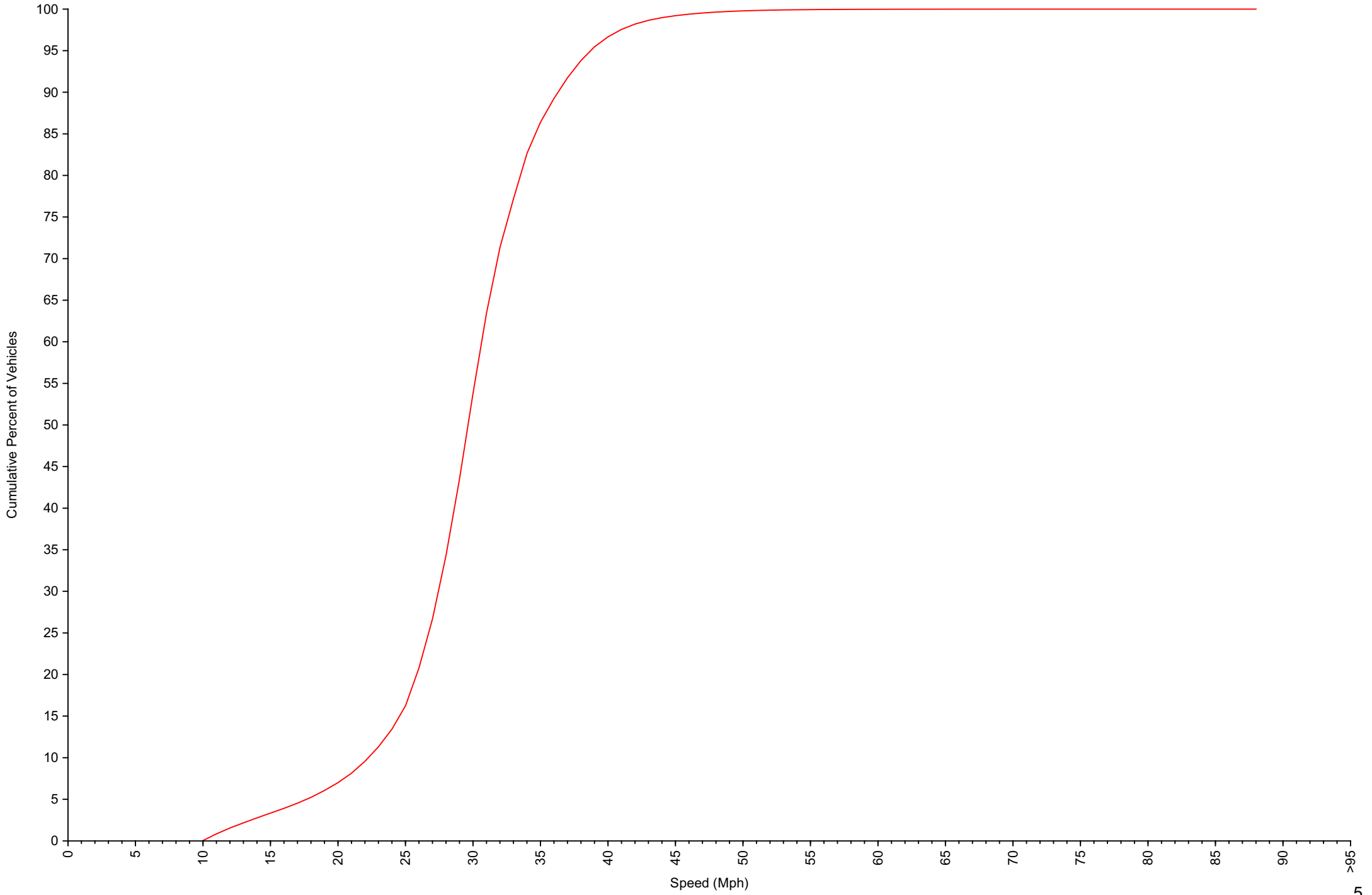
Vehicle Counts By Speed Class



Average Speed By Hour (60 Minute Resolution)



Cumulative Speed Distribution Curve



Voltage by hour
(5 Minute Resolution)

