

# Traffic Report

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

Dates:Wed Jun 7 2017 - Tue Oct 10 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	367	361	1092	2730	2601	1675	576	159	46	22	5	1	<b>2</b>	9637	36.6	12.61V
01:00	164	197	597	1212	1171	918	290	116	53	15	1	0	0	4734	37.3	12.61V
02:00	221	205	464	1142	904	701	213	76	36	9	6	1	2	3980	36.8	12.61V
03:00	189	208	543	990	1097	919	272	86	25	11	1	2	1	4344	37.1	12.61V
04:00	335	390	1069	1727	1657	1473	594	189	40	10	4	2	0	7490	37.8	12.61V
05:00	440	509	1498	3106	5218	4544	1485	390	131	28	16	0	1	17366	38.0	12.61V
06:00	541	696	1502	3557	9142	<b>7404</b>	<b>2259</b>	<b>692</b>	<b>196</b>	<b>75</b>	<b>21</b>	<b>7</b>	<b>2</b>	26094	<b>38.3</b>	12.61V
07:00	784	991	1930	6762	15437	6768	2019	394	106	31	11	3	1	35237	36.3	12.61V
08:00	1033	1236	2704	11121	17385	5981	1630	303	71	18	5	2	1	41490	34.9	12.61V
09:00	1476	<b>1596</b>	3033	12834	15952	5672	1439	261	53	16	5	0	0	42337	34.7	12.61V
10:00	<b>1492</b>	1572	<b>3204</b>	14453	18243	5463	1328	188	43	10	4	2	0	46002	34.1	12.61V
11:00	1446	1395	3154	<b>15158</b>	<b>19438</b>	5065	1240	175	37	10	2	1	1	<b>47122</b>	33.8	12.61V
12:00	1464	1580	3410	16726	21563	5325	1300	207	35	4	5	0	0	51619	33.6	12.61V
13:00	<b>1494</b>	1612	3566	<b>17738</b>	22802	5254	1451	248	64	15	4	3	0	54251	33.6	12.61V
14:00	1334	<b>1728</b>	3418	17111	22194	5410	1368	216	46	15	1	1	0	52842	33.6	12.61V
15:00	1280	1591	3513	17588	24730	5292	1448	226	41	10	4	2	0	55725	33.5	12.61V
16:00	1316	1522	<b>3575</b>	16831	<b>27574</b>	5639	1657	260	62	15	10	2	4	<b>58467</b>	33.6	12.61V
17:00	1361	1507	3351	16003	27539	6114	1760	293	53	16	5	1	0	58003	33.9	12.61V
18:00	1315	1596	3105	13299	25029	<b>6686</b>	<b>1900</b>	<b>364</b>	96	26	12	0	0	53428	34.5	12.61V
19:00	1084	1452	2758	10295	17778	6119	1703	336	82	26	7	<b>6</b>	3	41649	35.1	12.61V
20:00	836	1190	2392	7960	13062	5743	1448	307	85	11	<b>13</b>	6	2	33055	35.6	12.61V
21:00	692	883	2123	6677	9607	4542	1141	299	84	26	11	3	1	26089	35.7	12.61V
22:00	807	900	2052	7601	7683	3890	1100	309	<b>113</b>	<b>36</b>	13	3	<b>7</b>	24514	35.7	12.61V
23:00	633	637	1742	5349	5172	2982	896	224	60	18	7	3	2	17725	<b>36.0</b>	12.61V
AM Total	8488	9356	20790	74792	<b>108245</b>	46583	13345	3029	837	255	81	21	11			
PM Total	13616	16198	35005	153178	<b>224733</b>	62996	17172	3289	821	218	92	30	19			
Total	22104	25554	55795	227970	<b>332978</b>	109579	30517	6318	1658	473	173	51	30			
Percent	2.72%	3.14%	6.86%	28.03%	<b>40.95%</b>	13.48%	3.75%	0.78%	0.20%	0.06%	0.02%	0.01%	0.00%			

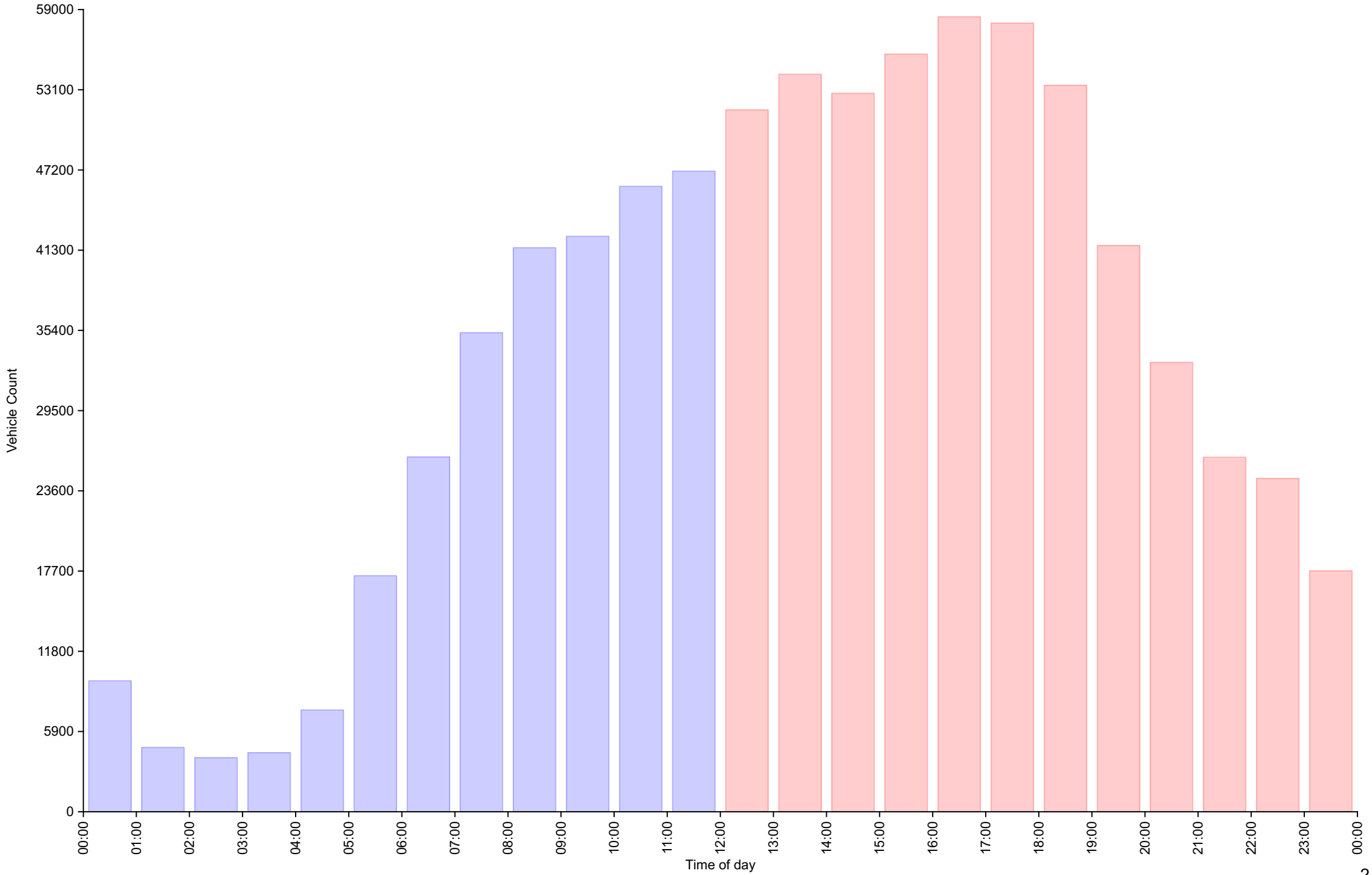
Total Vehicles : 813200

30th Percentile : 27.7 MPH  
 50th Percentile : 29.9 MPH  
 85th Percentile : 34.8 MPH  
 95th Percentile : 38.9 MPH

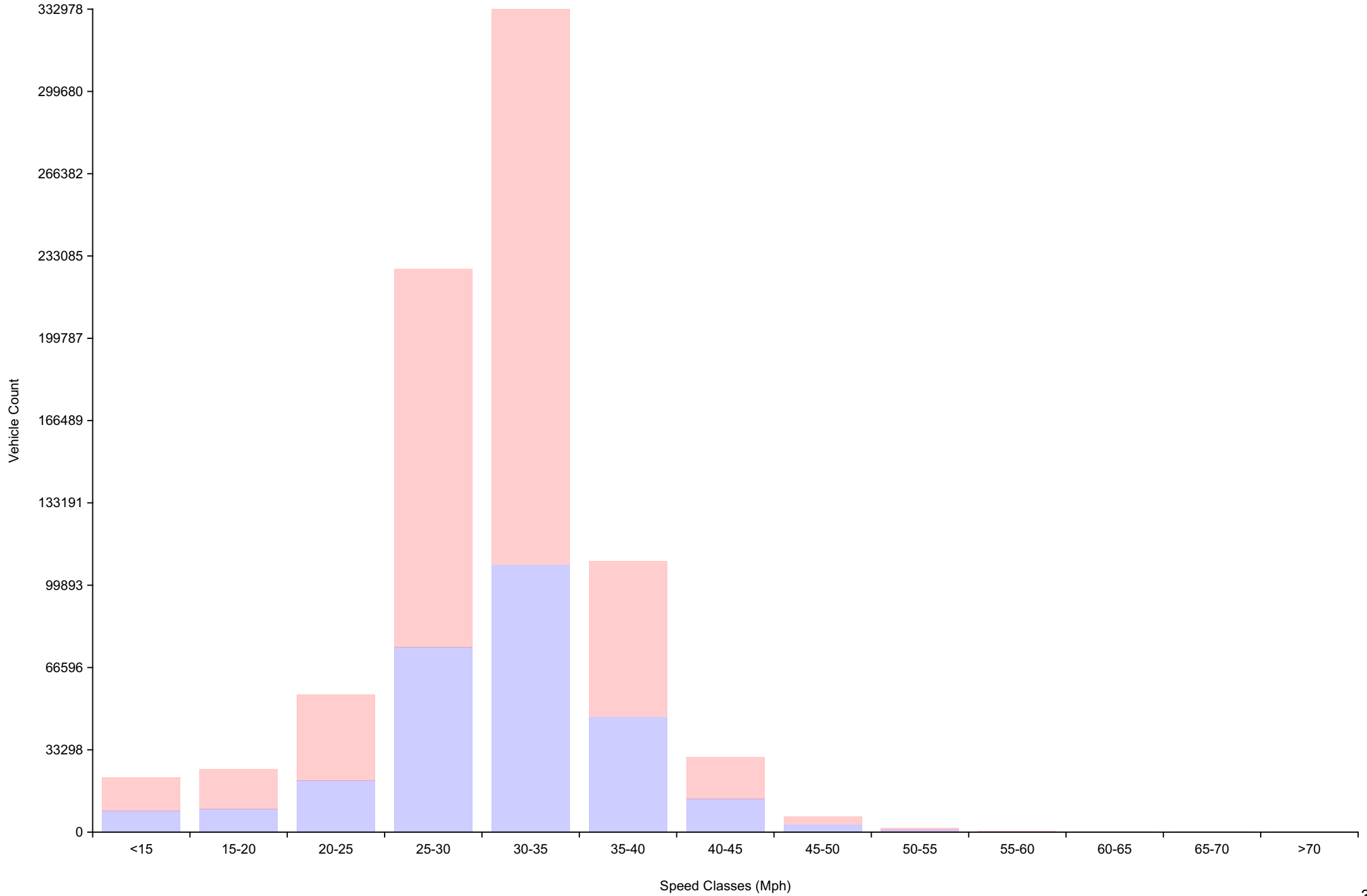
Average Speed : 30.1 MPH  
 Highest Speed : 98.0 MPH

Total Over Speed Limit : 3.6 % (29095 / 813200)

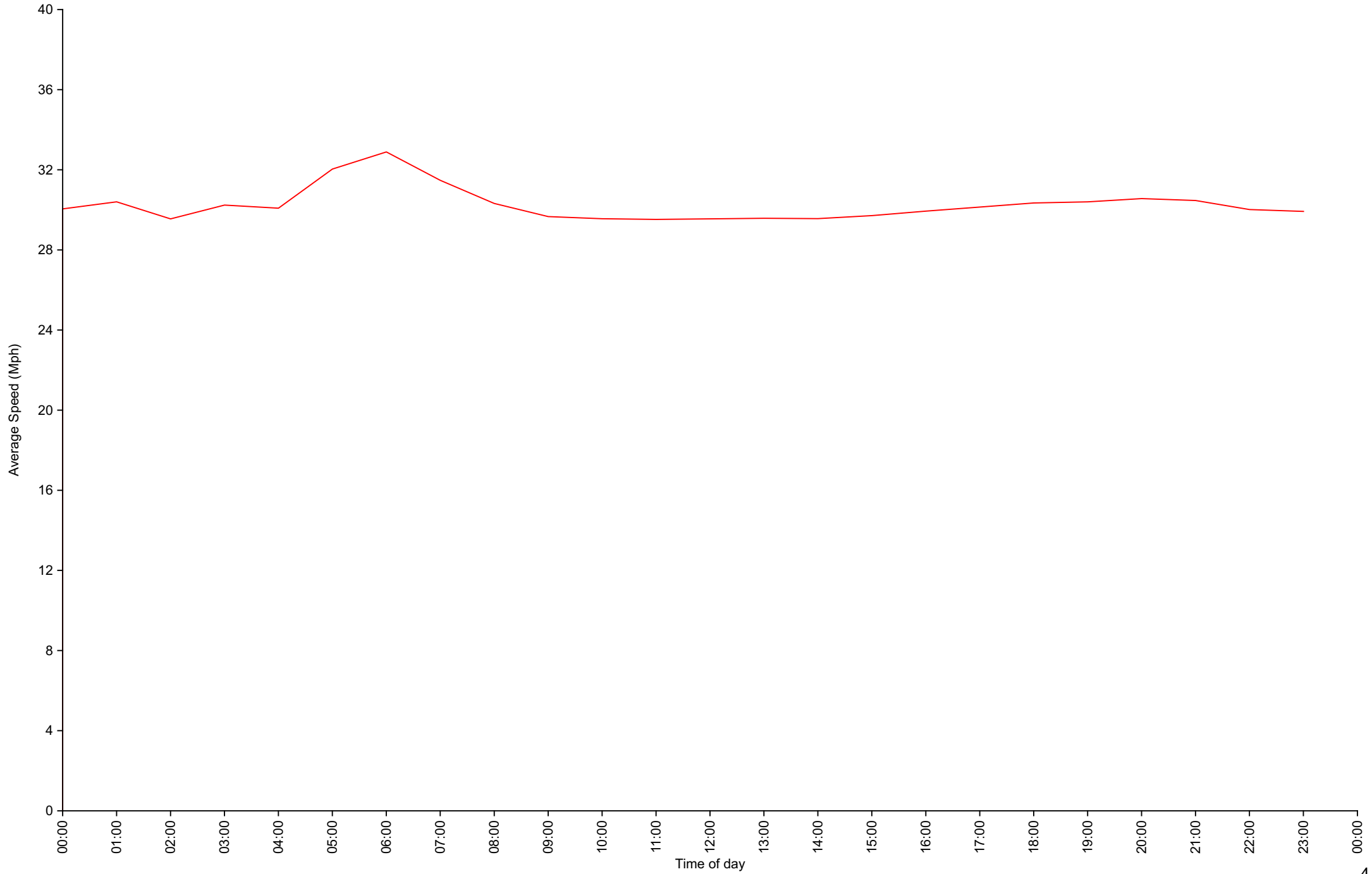
# Vehicle Counts By Hour (60 Minute Resolution)



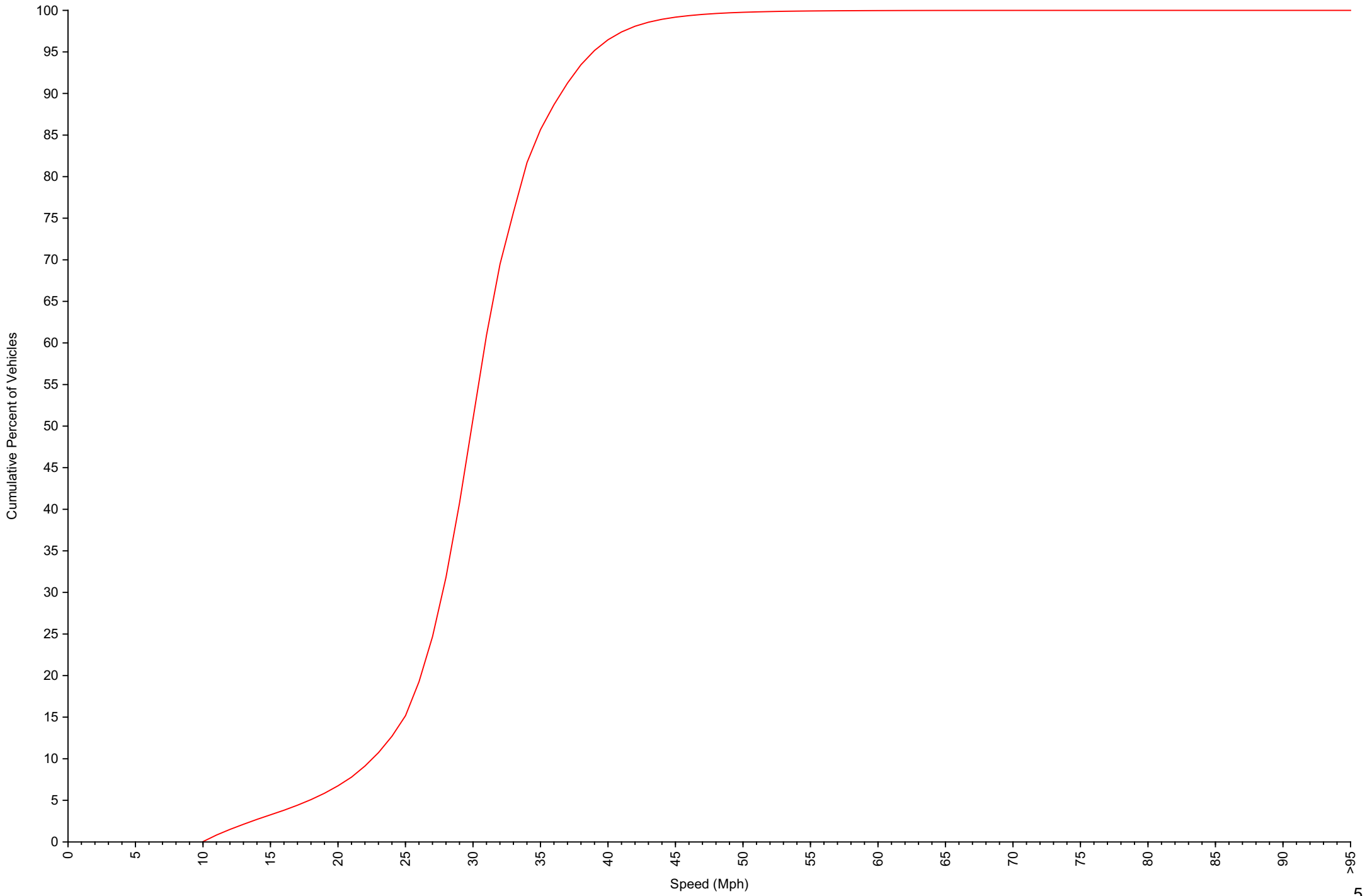
# Vehicle Counts By Speed Class



# Average Speed By Hour (60 Minute Resolution)



# Cumulative Speed Distribution Curve



Voltage by hour  
(5 Minute Resolution)

