



STRETHAM
A1123
At Zebra Crossing



22-30 MARCH 2024

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER

For Project: LogSTR-A1123-AtZebra
 Location/Name: Stretham A1123 At Zebra Crossing - from From A10
 Traffic Report From: Fri 22/3/2024 1:29 PM through Fri 30/3/2024 1:23 PM 7 Days

Reported By



85th Percentile Speed 33 mph
 85th Percentile Vehicles 18,680 counts
 Max Speed 69.0 mph on Wed 27/3/2024 10:15 AM
 Total Vehicles 21,976 count
 AADT: 2,748

Volumes	Time	5 Day	7 Day
Average Daily		2,963	2,622
AM peak	8:00 to 9:00	198	163
PM peak	5:00 to 6:00	297	250

Speed
 Speed limit: 30 mph ACPO = 34 mph
 85th Percentile Speed: 33 mph
 Average Speed: 27.5 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	163	214	224	191	309	316	159	1,576
% over limit	5.9	6.0	6.8	5.9	7.8	9.6	8.4	7.2 %
Avg speeder	37.0	36.8	37.0	37.3	37.5	37.0	37.6	37.2 mph

Class counts	Number	%
VEH_SM	78	0.4
VEH_MED	19,961	90.8
VEH_LG	1937	8.8

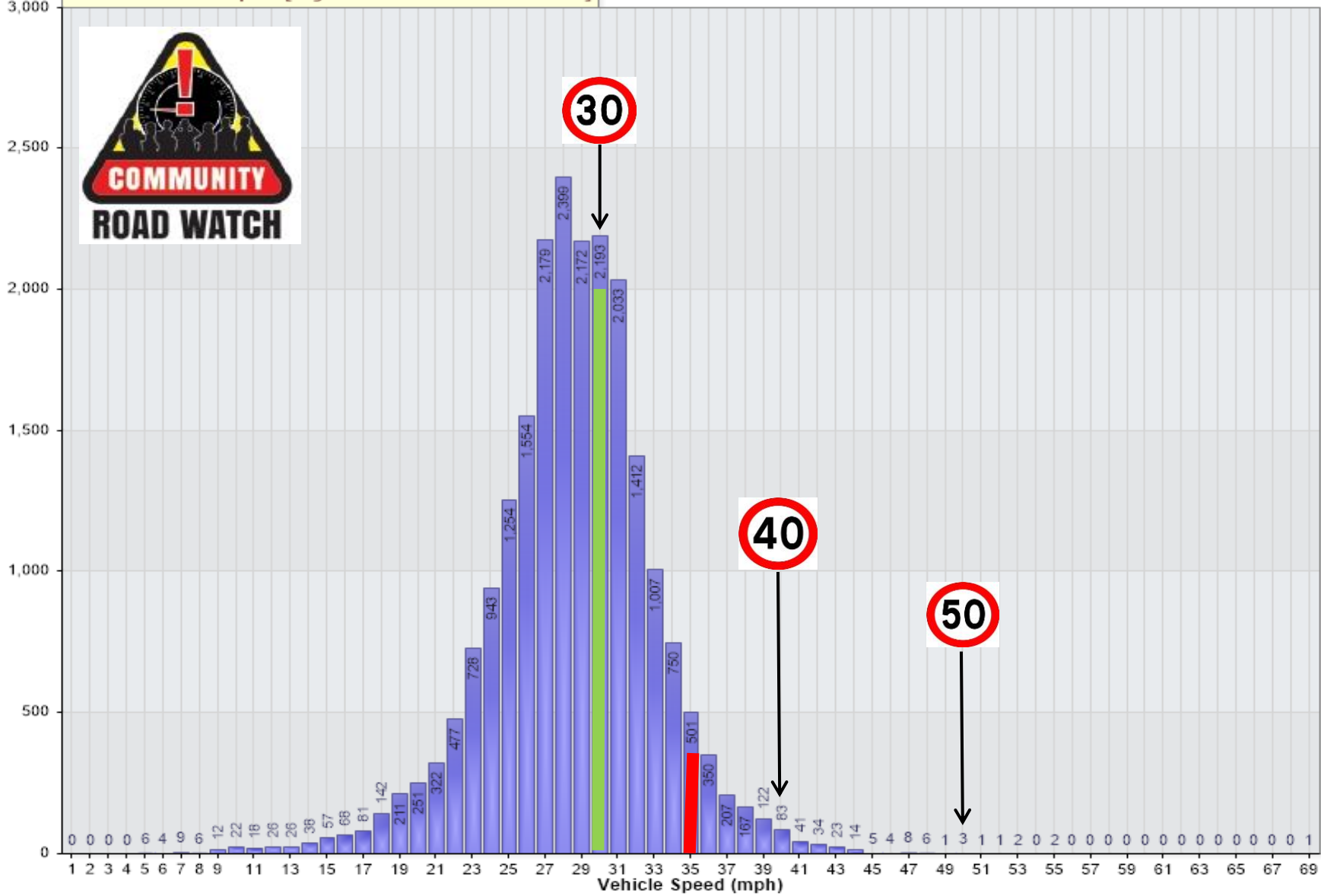
[VEH_SM = motorcycle or small car, VEH_MED = sedan or van, VEH_LG = truck or large van]

Vehicle Counts Vs. Speed [LogSTR-A1123-AtZebra: From A10]

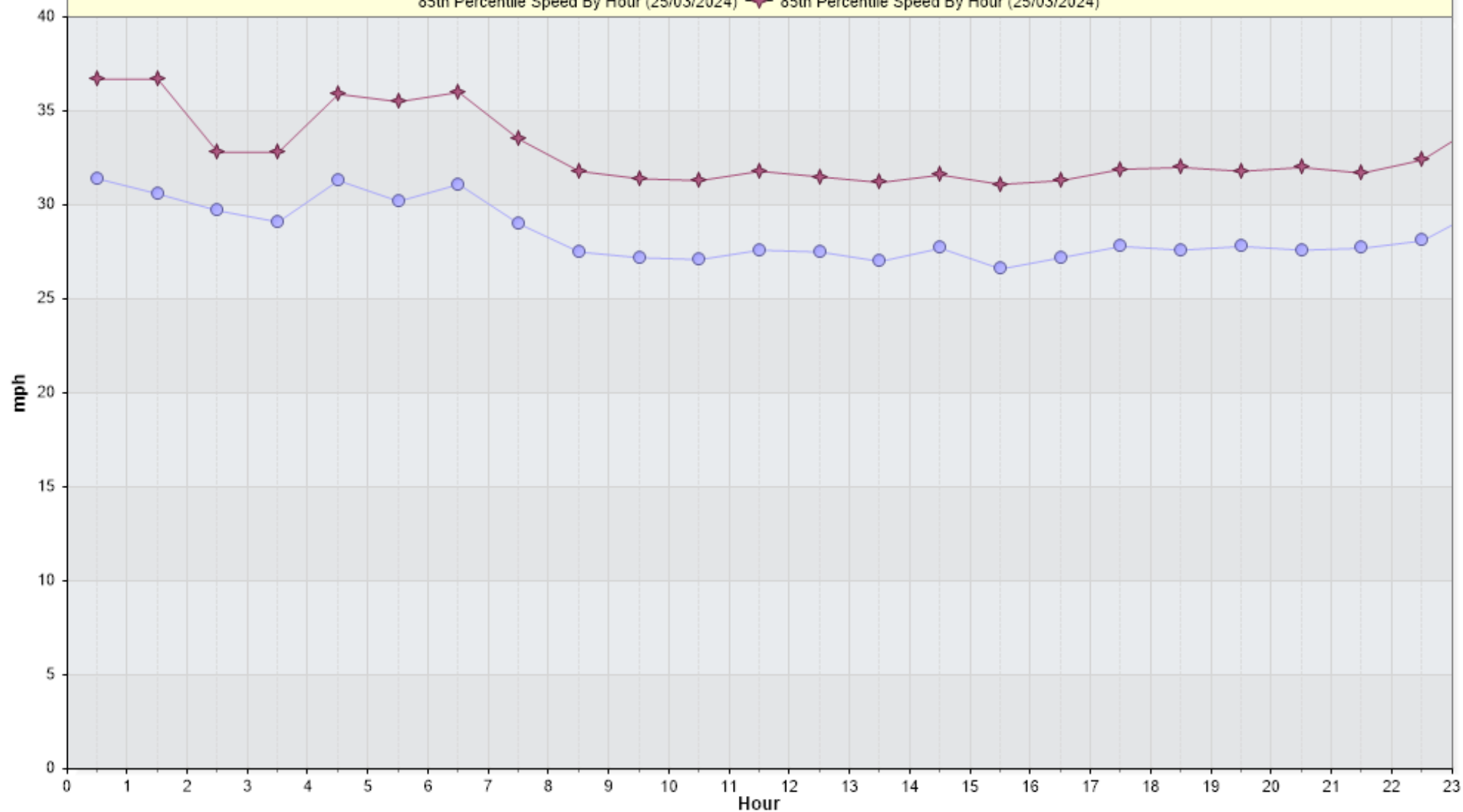
21,976 Counts

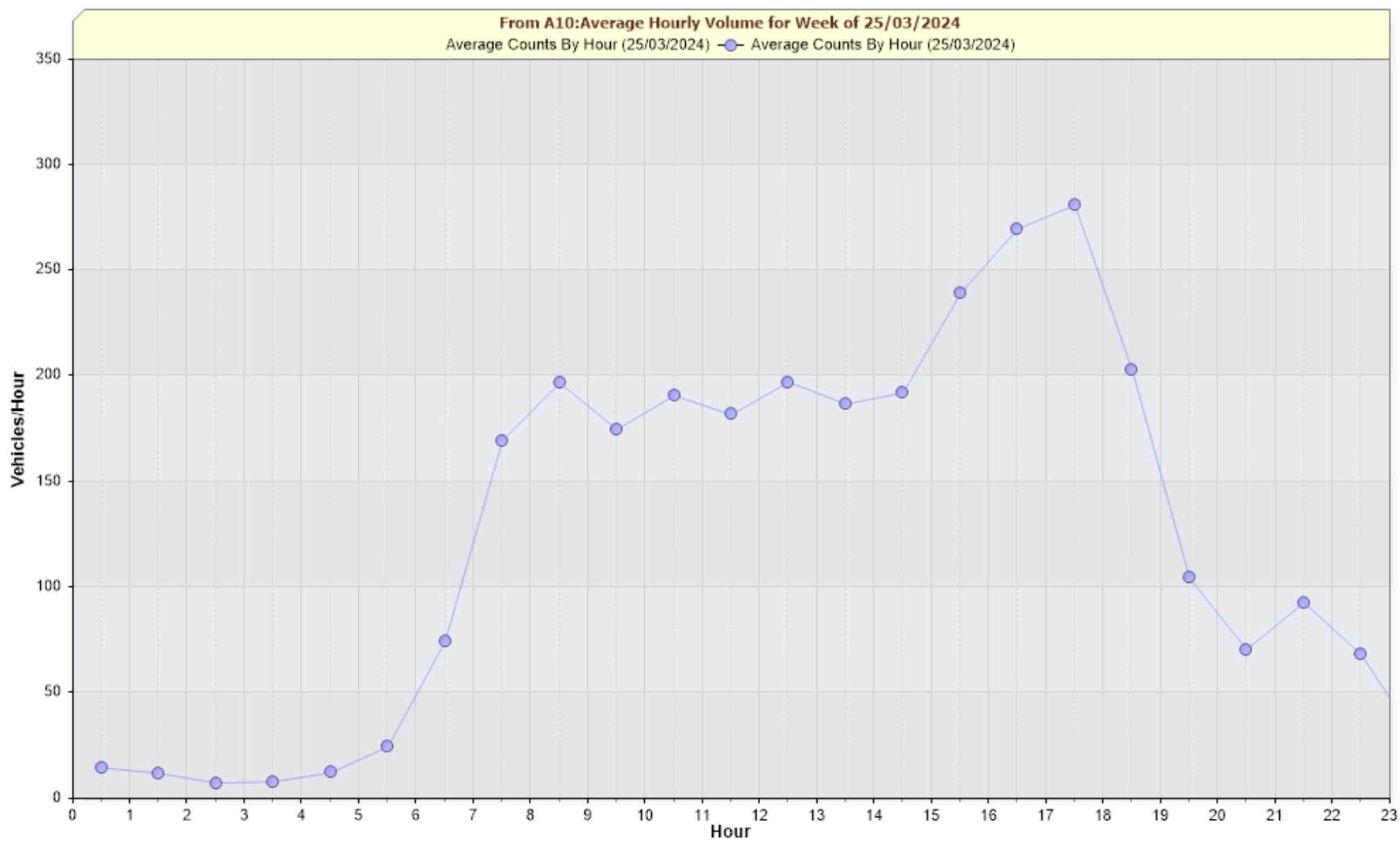


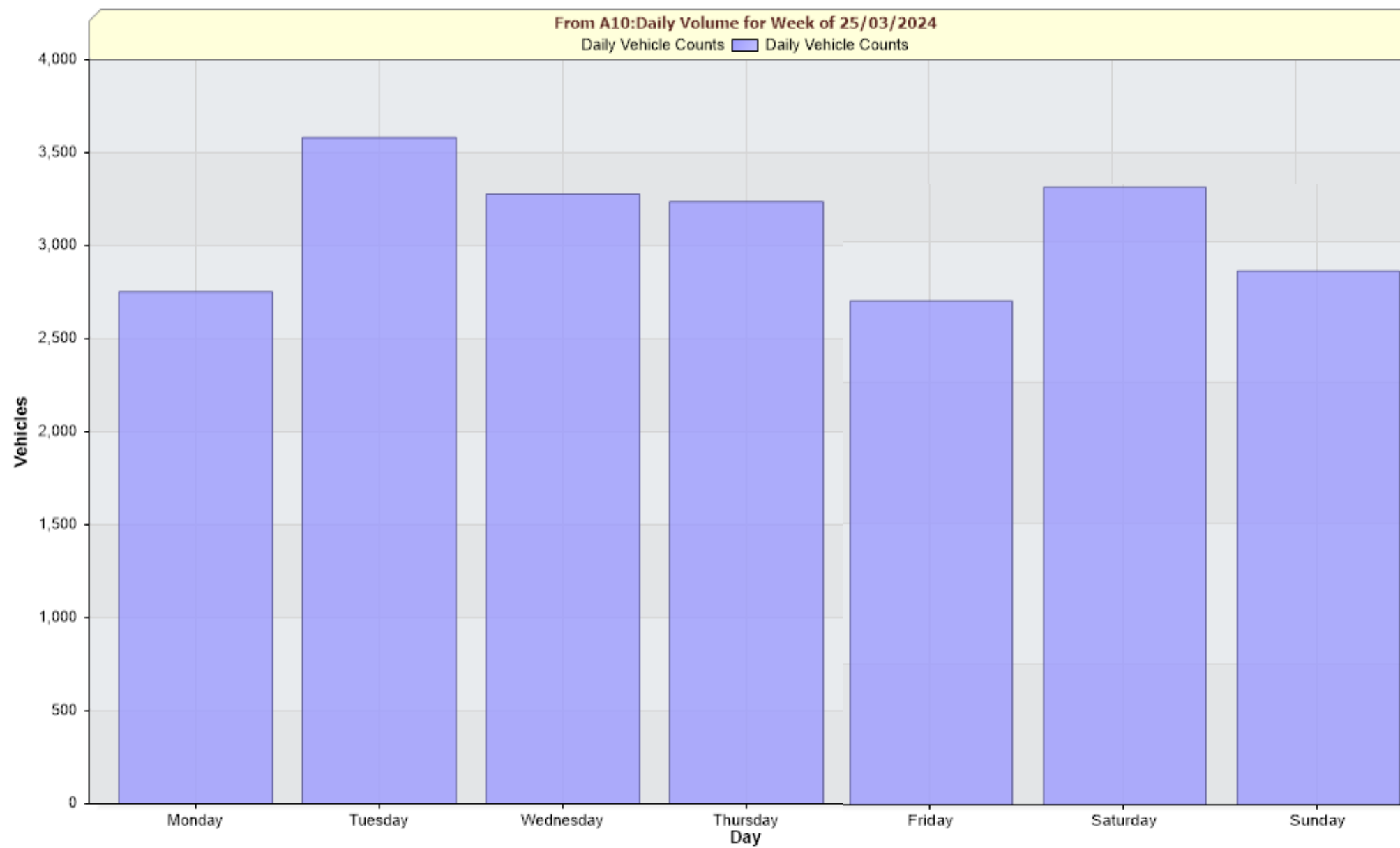
Vehicle Counts



From A10:Average Hourly WEEKDAY Speeds for Week of 25/03/2024
Average Hourly WEEKDAY Speeds By Hour (25/03/2024) — Average Hourly WEEKDAY Speeds By Hour (25/03/2024)
85th Percentile Speed By Hour (25/03/2024) — 85th Percentile Speed By Hour (25/03/2024)







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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
23/03/2024 00:00:00	32.0	1522	1790	53	36.7	7.3%
24/03/2024 00:00:00	32.9	1865	2194	48	36.5	10.2%
25/03/2024 00:00:00	32.5	1612	1896	55	37.1	8.4%
26/03/2024 00:00:00	31.7	2339	2752	55	36.5	5.9%
27/03/2024 00:00:00	31.9	3044	3581	48	36.3	6.0%
28/03/2024 00:00:00	31.7	2786	3278	69	36.5	6.8%
29/03/2024 00:00:00	31.6	2751	3237	52	36.8	5.9%
30/03/2024 00:00:00	32.6	1826	2148	53	37.2	8.3%
30/03/2024 13:33:31	32.3	935	1100	44	36.6	8.4%

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER

For Project: LogSTR-A1123-AtZebra
 Location/Name: Stretham A1123 outbound To A10 at Short Rd Junction
 Traffic Report From: Fri 22/3/2024 1:29 PM through Fri 30/3/2024 1:23 PM 7 Days

Compiled by



85th Percentile Speed 32 mph
 85th Percentile Vehicles 20,822 counts
 Max Speed 75.0 mph on Tue 26/3/2024 12:51 PM (Lunch time)
 Total Vehicles 24,497 count
 ADT: 3,064 vehicles to A10 per day on average

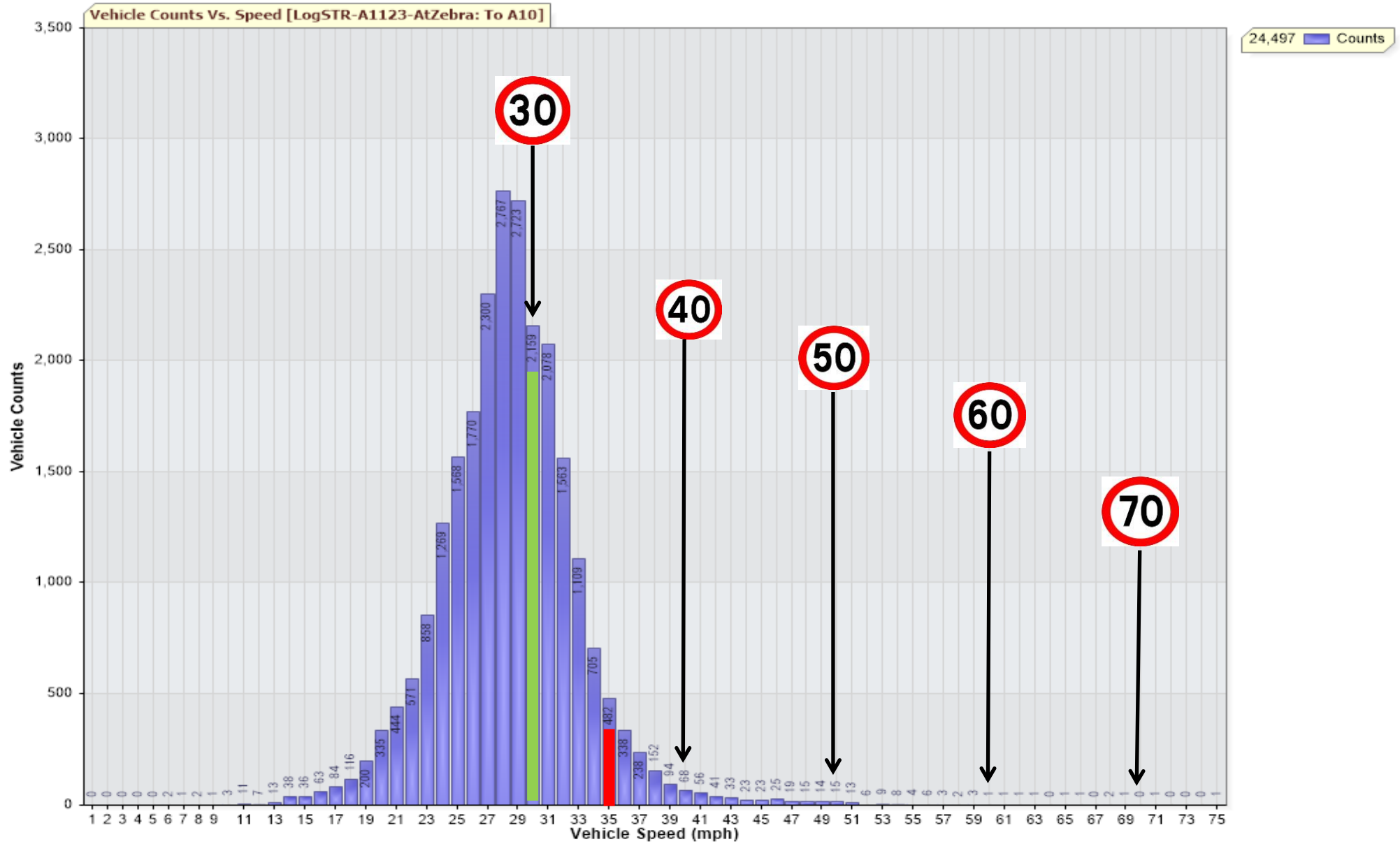
Volumes	Time	5 Day	7 Day
Average Daily		3,189	2,897
AM peak	8:00 to 9:00	287	239
PM peak	5:00 to 6:00	278	242

Speed
 Speed limit: 30 mph ACPO = 34 mph
 85th Percentile Speed: 32 mph
 Average Speed: 27.5 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	201	235	237	245	285	316	182	1,701
% over limit	6.2	6.9	6.6	6.8	6.8	7.5	8.2	7.0 %
Avg speeder	38.5	40.3	38.0	38.7	38.1	37.6	37.7	38.4 mph

Class counts	Number	%
VEH_SM	192	0.8
VEH_MED	23,138	94.5
VEH_LG	1167	4.8

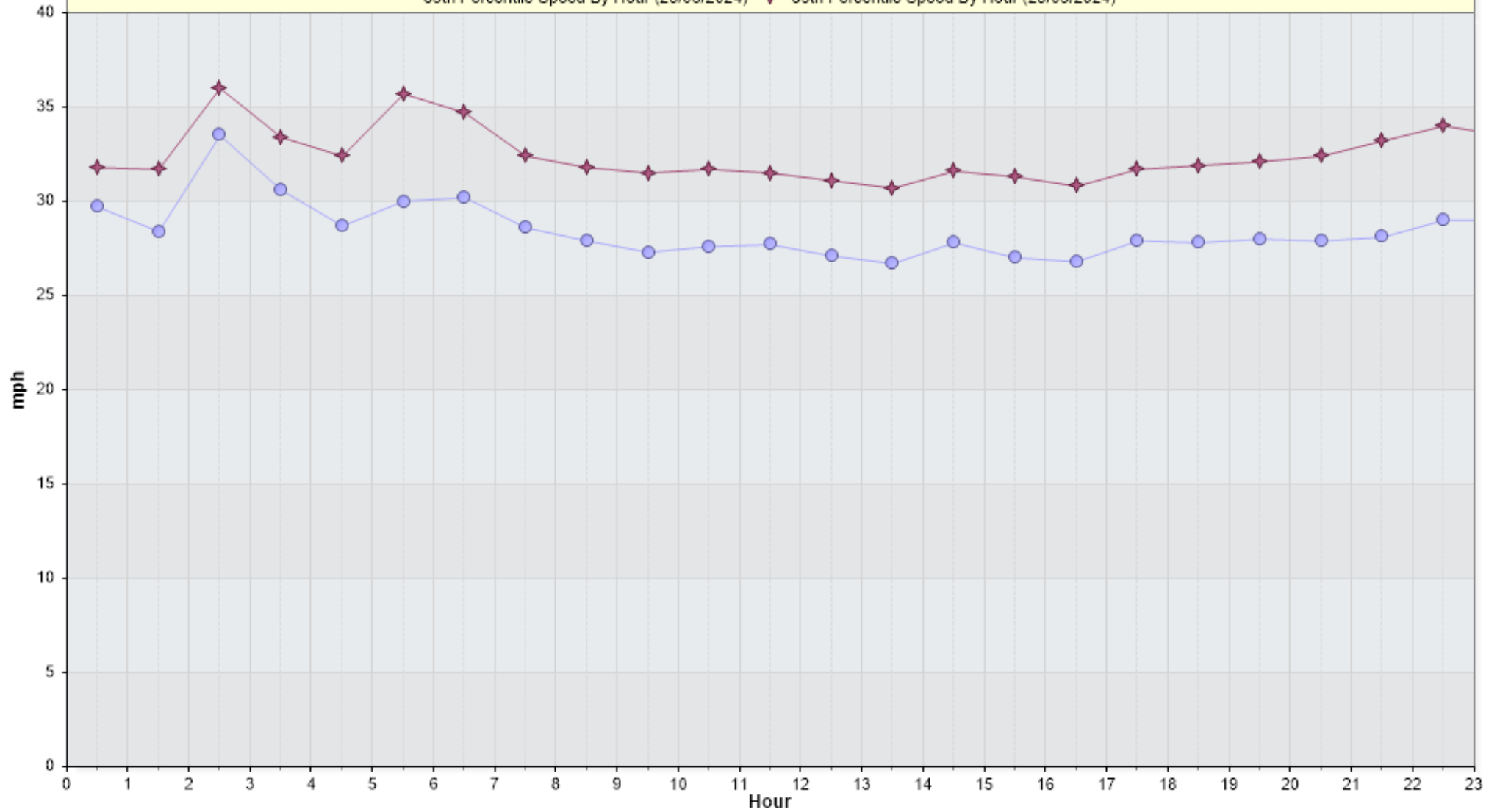
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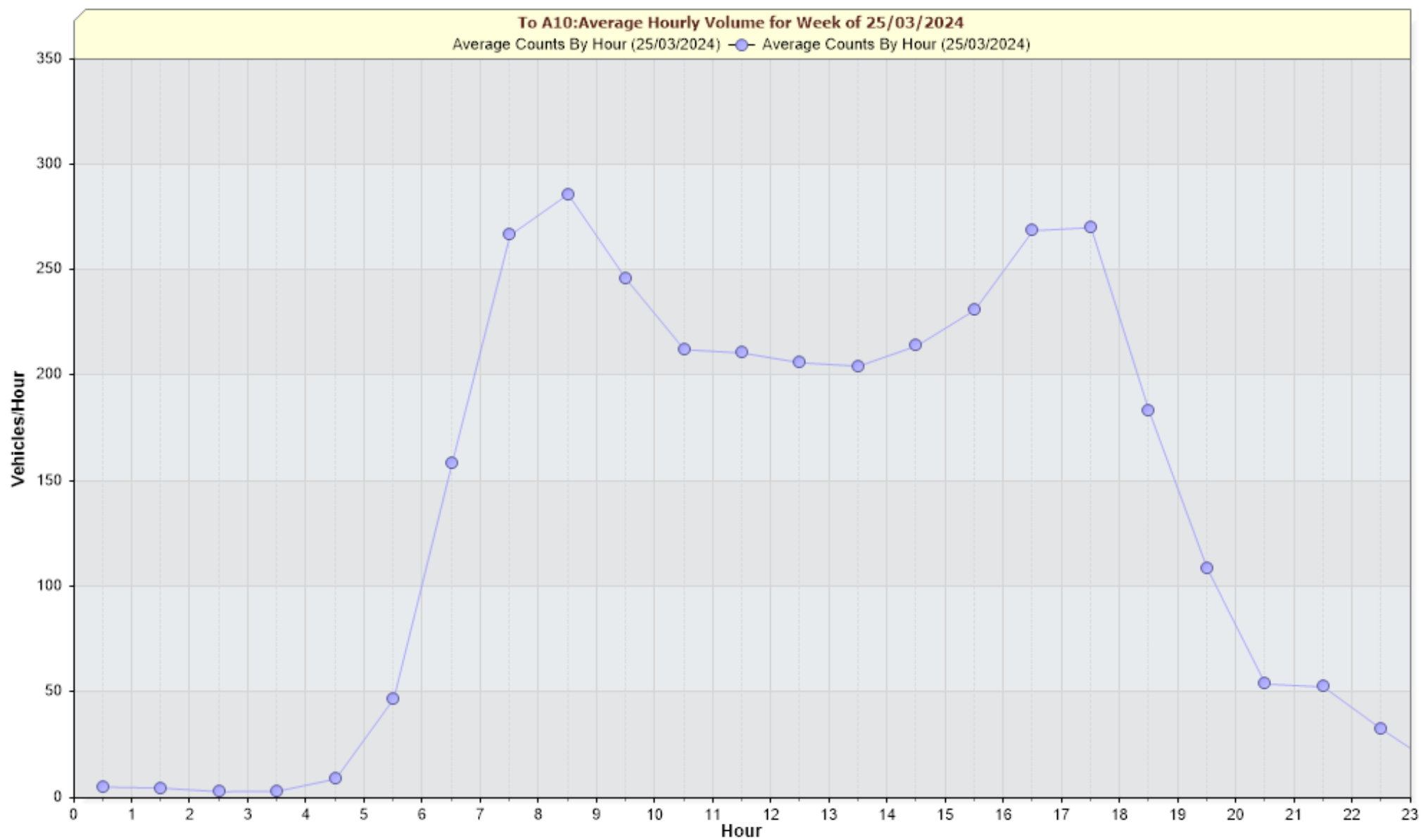


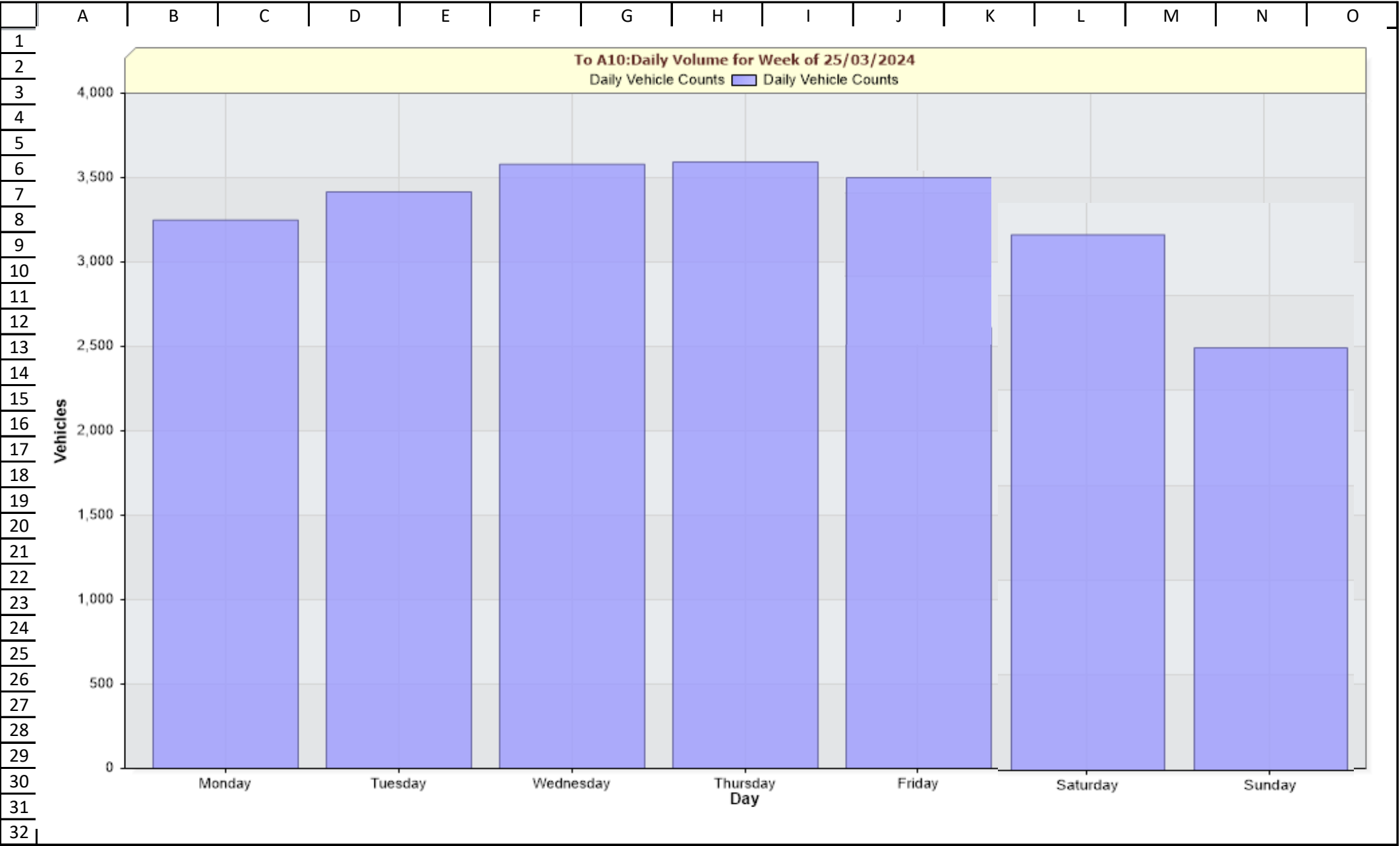
To A10:Average Hourly WEEKDAY Speeds for Week of 25/03/2024

Average Hourly WEEKDAY Speeds By Hour (25/03/2024)

85th Percentile Speed By Hour (25/03/2024)







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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
23/03/2024 00:00:00	31.4	1367	1608	65	38.4	5.7%
24/03/2024 00:00:00	31.8	2401	2825	58	37.4	6.6%
25/03/2024 00:00:00	32.1	1894	2228	54	37.2	8.2%
26/03/2024 00:00:00	31.8	2762	3249	62	38.0	6.2%
27/03/2024 00:00:00	31.9	2904	3416	75	39.8	6.9%
28/03/2024 00:00:00	31.9	3043	3580	56	37.5	6.6%
29/03/2024 00:00:00	31.9	3054	3593	59	38.2	6.8%
30/03/2024 00:00:00	32.0	2220	2612	54	37.2	7.4%
30/03/2024 13:29:58	32.6	1178	1386	54	36.7	9.4%