



**BOXWORTH
HIGH ST
AT SCHOOL LANE JUNCTION
BI-DIRECTIONAL
TRAFFIC DATA SURVEY
FROM
MICK GEORGE DATA LOGGER
LOCATED AT 'A'
(Facing OB Traffic)
With SID Facing OB Traffic**

9-22 DECEMBER 2024

**CARRIED OUT
AT REQUEST OF
RESIDENTS
CONCERNED ABOUT
SPEEDING**

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER

For Project: LogBOX-SchLn-FOB-Dec23
 Location/Name: To A14 at School Lane Junction (See Map)
 Traffic Report From 9/12/2023 1:59 PM through 22/12/2023 1:59 PM

Produced by



85th Percentile Speed 31.2 mph
 85th Percentile Vehicles 4,443 counts
 Max Speed 47.0 mph on 10/12/2023 11:01 AM
 Total Vehicles 5,227 count
 AADT: 402 vehicles per day to A14 on average

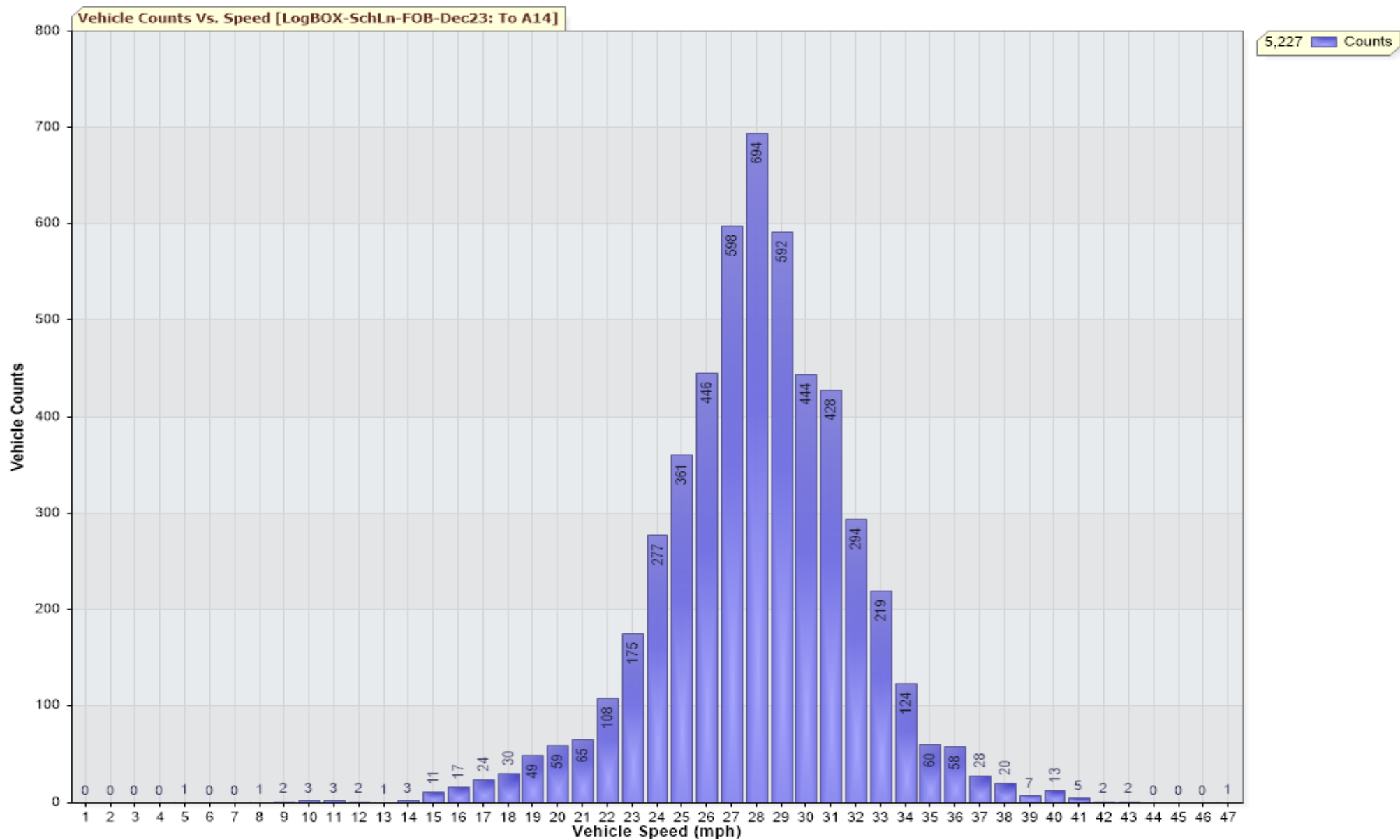
Volumes	Time	5 Day	7 Day
Average Daily		420	373
AM peak	8:00 to 9:00	36	30
PM peak	5:00 to 6:00	36	30

Speed
 Speed limit: 30 mph
 85th Percentile Speed: 31.2 mph
 Average Speed: 26.9 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	207	155	231	227	198	128	115	1,261
% over 30 limit	23.5	23.1	25.0	24.8	24.4	23.0	24.6	24.1 %
Avg speed over 30 mph	32.8	32.7	32.8	32.7	33.0	32.4	32.8	32.7 mph

Class counts	Number	%
VEH_SM	1	0.0
VEH_MED	4,769	91.2
VEH_LG	457	8.7

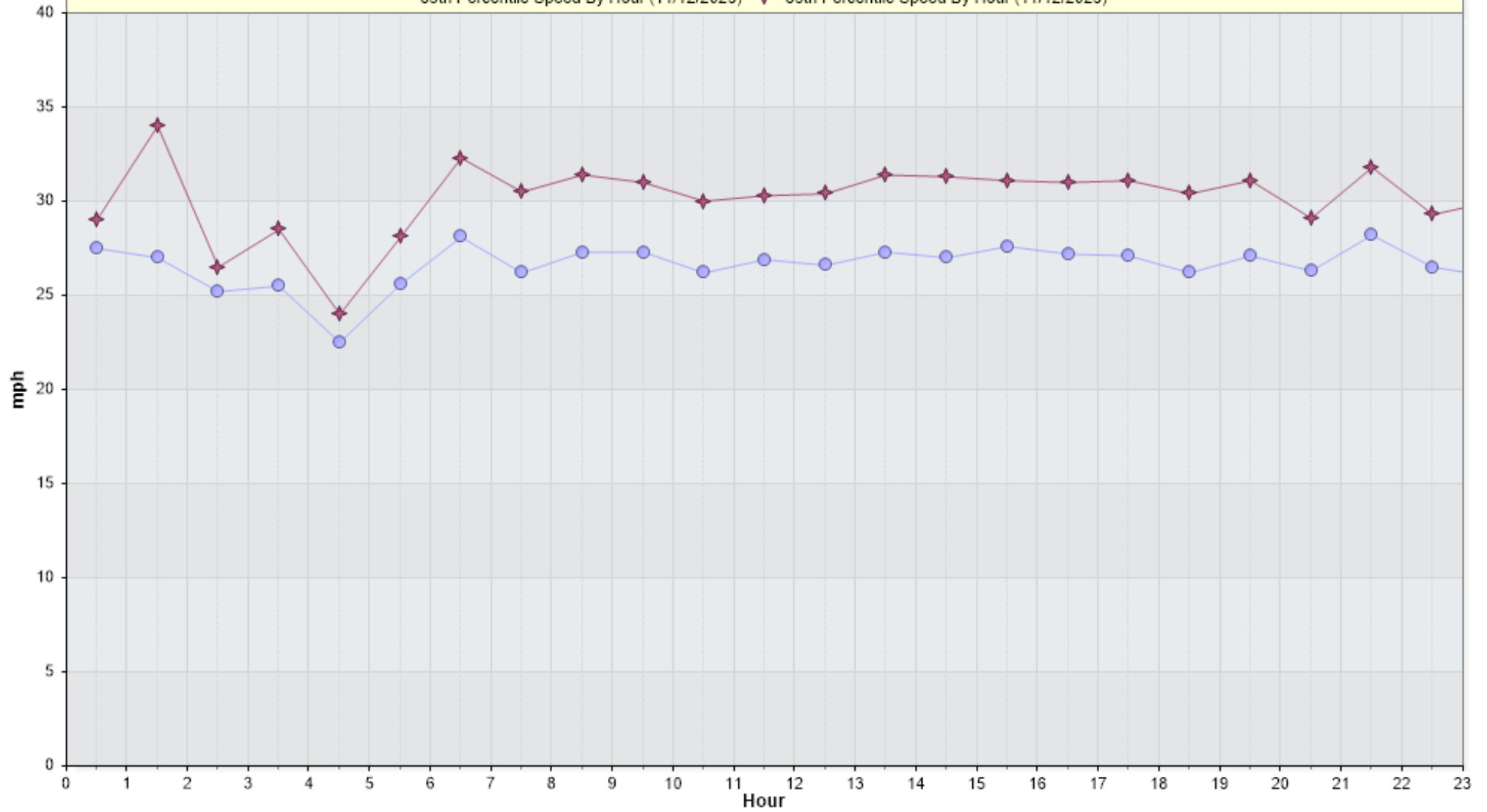
[VEH_SM = motorcycle or small car, VEH_MED = sedan or van, VEH_LG = truck or large van]

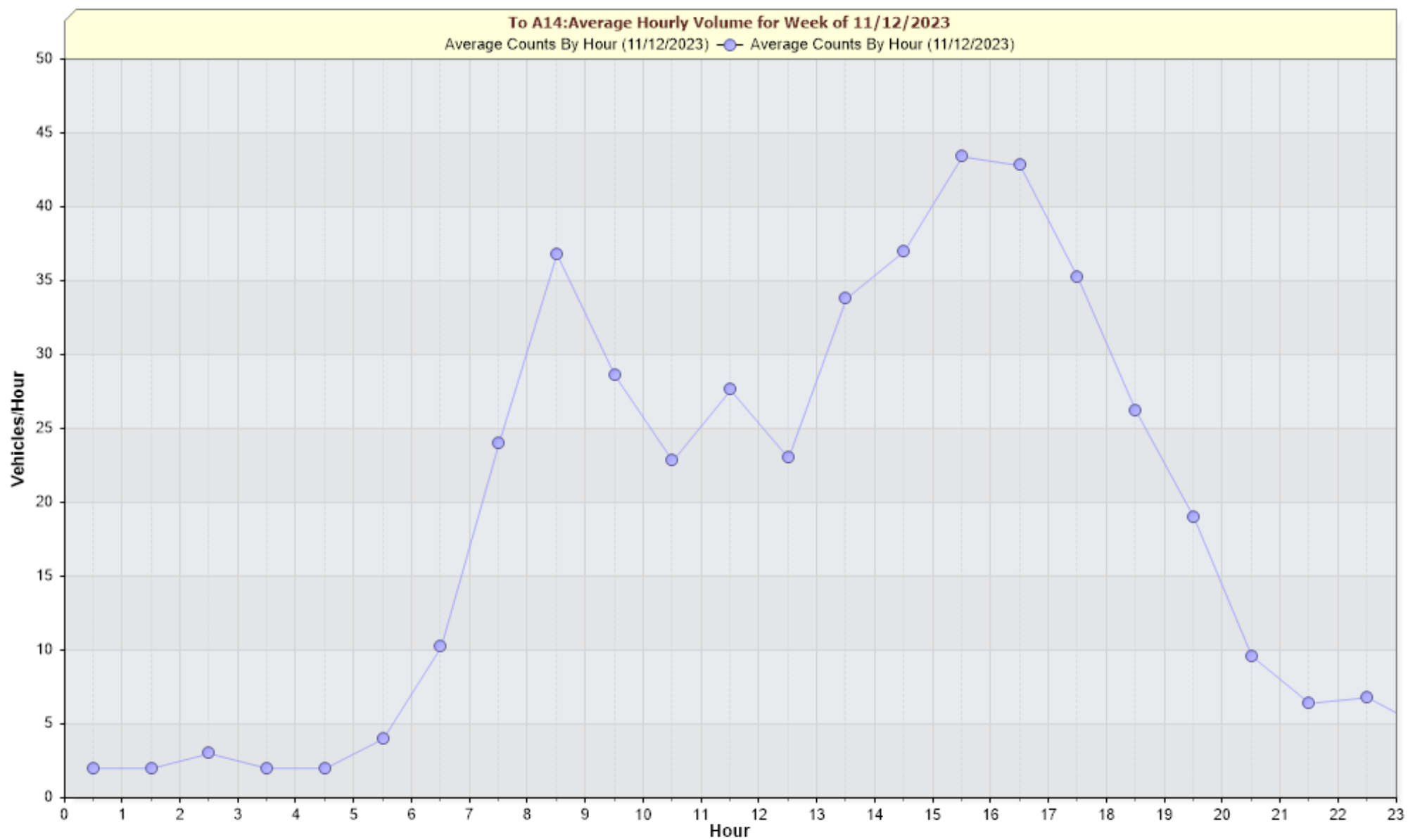


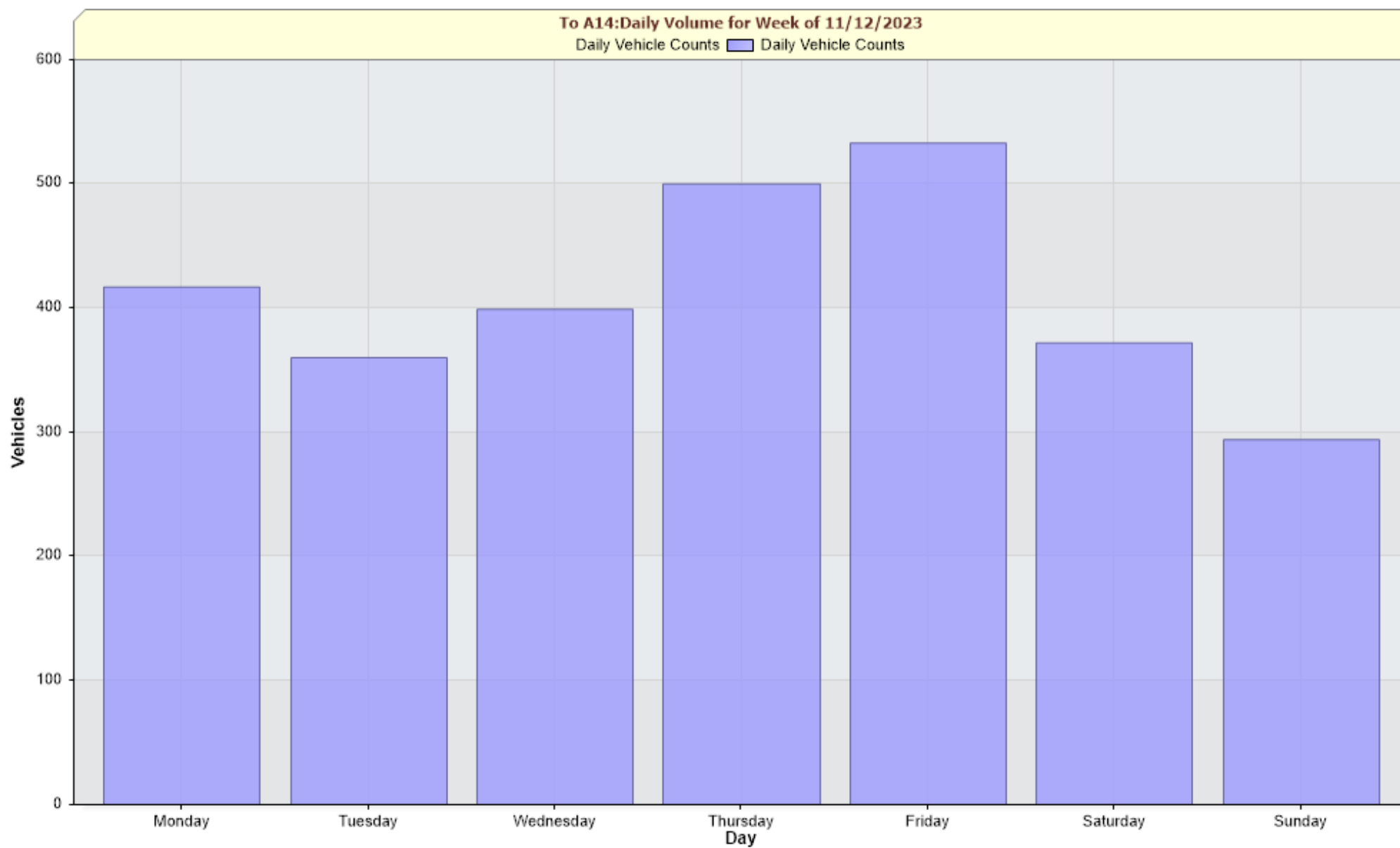
To A14:Average Hourly WEEKDAY Speeds for Week of 11/12/2023

Average Hourly WEEKDAY Speeds By Hour (11/12/2023)

85th Percentile Speed By Hour (11/12/2023)







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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
10/12/2023 00:00:00	30.9	156	183	40	32.0	21.3%
11/12/2023 00:00:00	31.5	147	173	47	32.7	24.9%
12/12/2023 00:00:00	31.0	354	417	41	32.0	23.0%
13/12/2023 00:00:00	30.9	306	360	43	32.1	23.1%
14/12/2023 00:00:00	31.0	339	399	39	32.1	24.1%
15/12/2023 00:00:00	31.1	425	500	37	32.0	22.8%
16/12/2023 00:00:00	31.0	453	533	41	32.2	23.1%
17/12/2023 00:00:00	31.0	316	372	41	31.9	23.9%
18/12/2023 00:00:00	30.9	250	294	39	32.0	24.1%
19/12/2023 00:00:00	31.4	395	465	42	32.5	23.9%
20/12/2023 00:00:00	31.0	266	313	40	32.3	23.3%
21/12/2023 00:00:00	31.3	445	524	42	32.5	25.8%
22/12/2023 00:00:00	31.7	354	416	43	32.5	27.2%
22/12/2023 13:59:23	31.8	236	278	40	32.9	27.0%

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogBOX-SchLn-FOB-Dec23
 Location/Name: From A14 at Village Hall (on blind bend)
 Traffic Report From 9/12/2023 1:59 PM through 22/12/2023 1:55 PM

Produced By



85th Percentile Speed 28.5 mph
 85th Percentile Vehicles 7,174 counts
 Max Speed 53.0 mph on 11/12/2023 8:29 AM
 Total Vehicles 8,440 count
 AADT: 649 vehicles per day IB on average

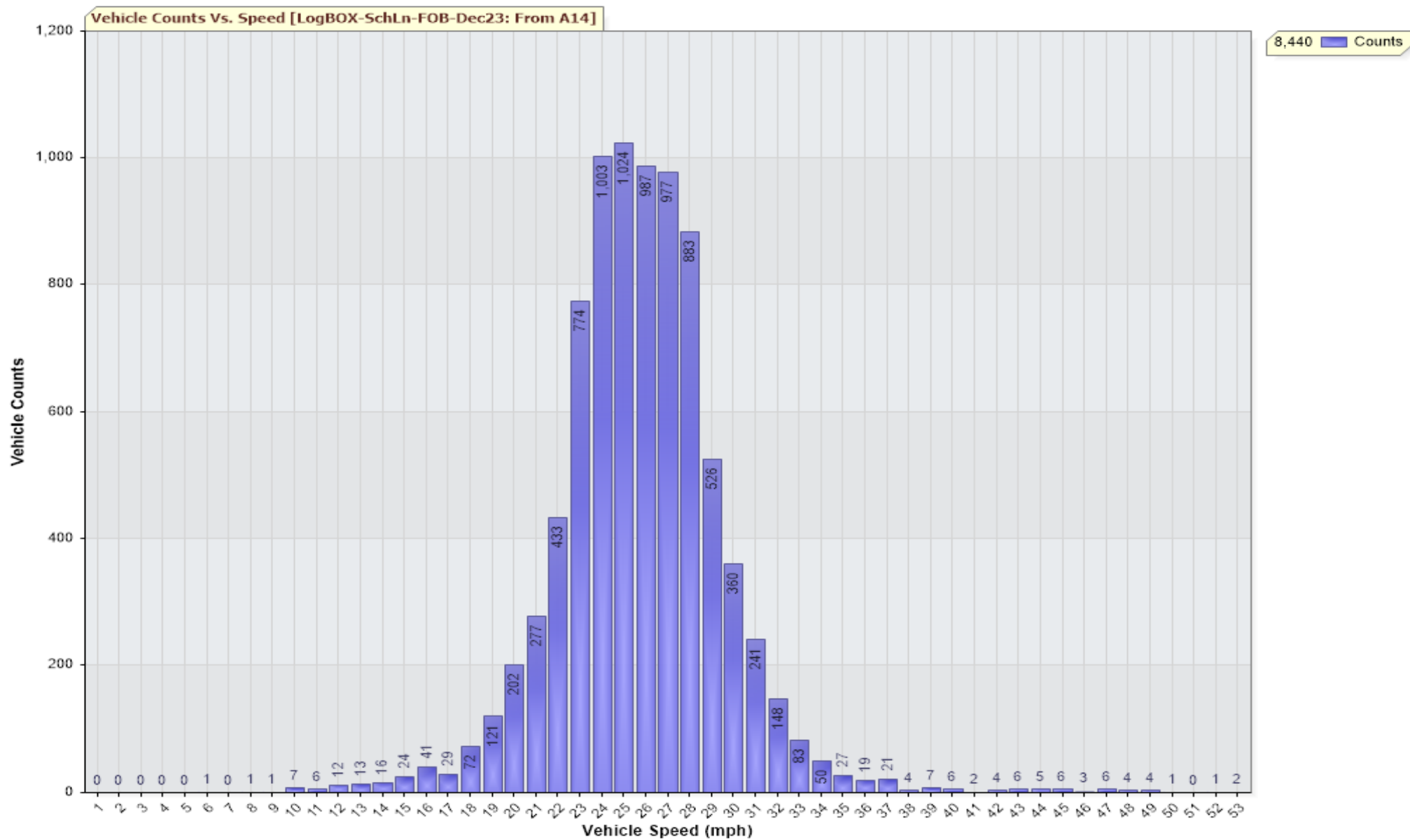
Volumes	Time	5 Day	7 Day
Average Daily		683	602
AM peak	8:00 to 9:00	69	55
PM peak	5:00 to 6:00	60	50

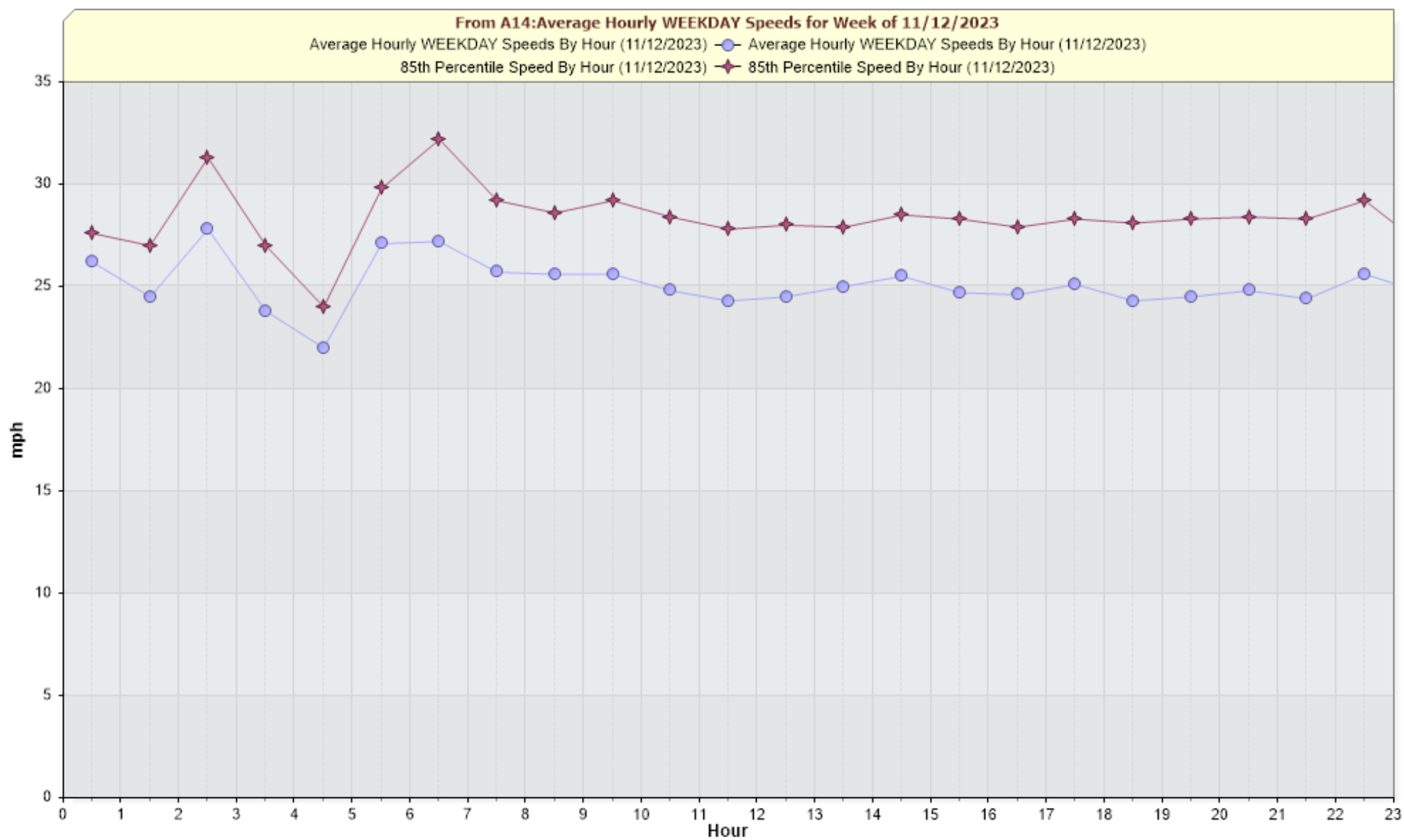
Speed
 Speed limit: 30 mph
 85th Percentile Speed: 28.5 mph
 Average Speed: 24.7 mph

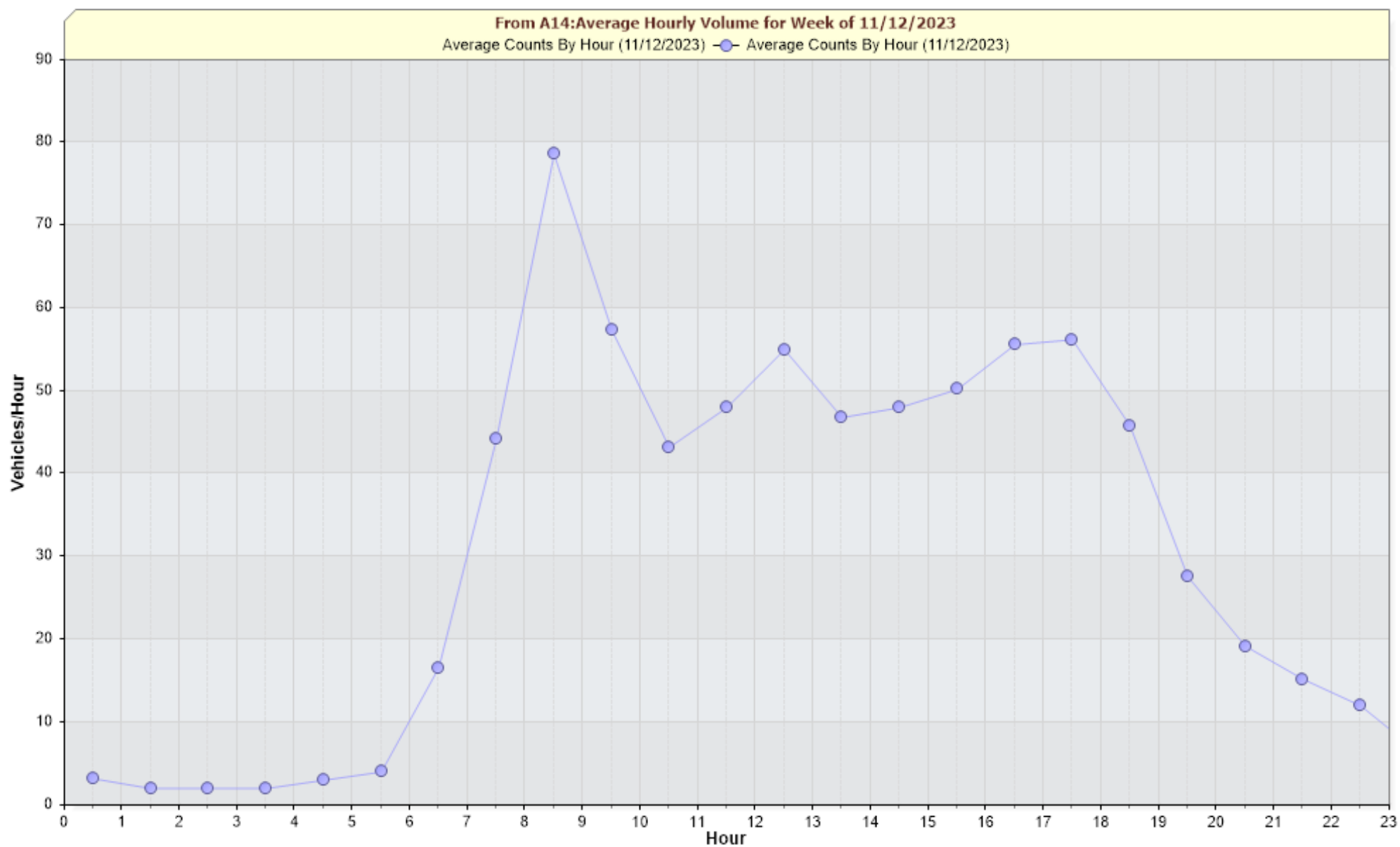
Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	129	116	129	110	73	50	43	650
% over limit	9.5	8.1	8.6	7.7	6.4	6.1	5.5	7.4 %
Avg speeder	33.5	33.4	33.9	33.1	33.5	33.2	32.9	33.4 mph

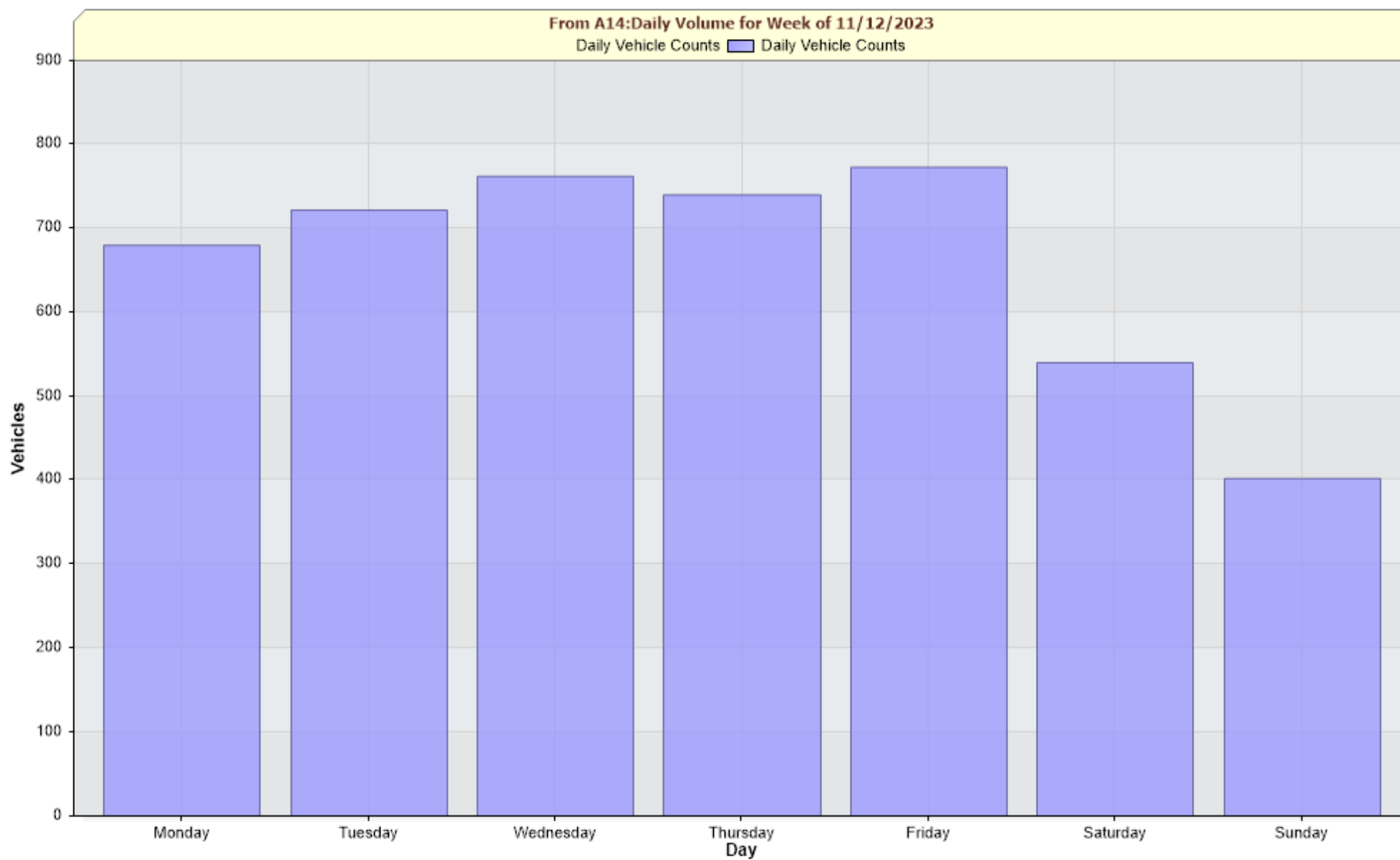
Class counts	Number	%
VEH_SM	18	0.2
VEH_MED	8,014	95.0
VEH_LG	408	4.8

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









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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
10/12/2023 00:00:00	28.2	243	286	45	34.0	7.7%
11/12/2023 00:00:00	27.8	319	375	39	32.8	5.9%
12/12/2023 00:00:00	28.9	578	680	53	33.4	9.0%
13/12/2023 00:00:00	28.8	614	722	42	32.4	8.2%
14/12/2023 00:00:00	28.8	648	762	53	33.8	8.0%
15/12/2023 00:00:00	28.0	629	740	46	32.5	6.4%
16/12/2023 00:00:00	27.9	657	773	48	33.2	5.8%
17/12/2023 00:00:00	28.0	459	540	36	31.7	5.2%
18/12/2023 00:00:00	28.1	342	402	36	32.0	5.2%
19/12/2023 00:00:00	29.0	571	672	47	32.7	10.1%
20/12/2023 00:00:00	28.8	596	701	46	33.4	8.1%
21/12/2023 00:00:00	28.8	626	736	50	33.1	9.2%
22/12/2023 00:00:00	28.6	581	683	52	32.6	9.2%
22/12/2023 13:55:51	28.1	313	368	44	32.6	7.6%