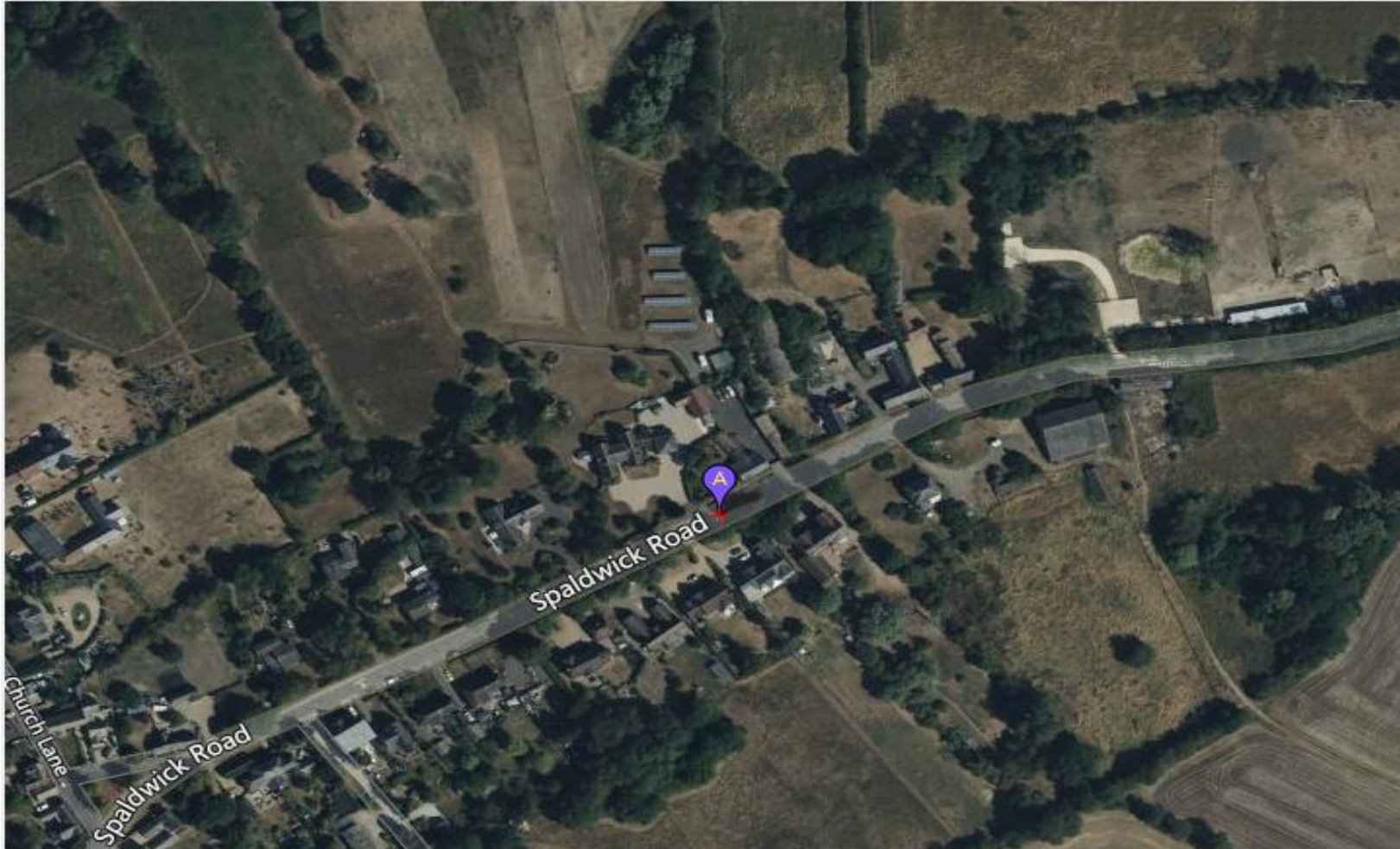


	Start	Length	Location
 A	04/01/2024 14:18:46	15 days, 23 hours and 37 minutes	52.3267084, -0.3716899

Drag the above data fragments into the projects on the left to import them.



STOW LONGA
SPALDWICK RD

ARMADILLO LOGGER
TRAFFIC REPORT
OVER 16 DAYS
4-20 JAN 2024

Logger located at 'A'
(Facing OB traffic)

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER

For Project: LogSTO-FOBT-Jan24 (Facing OutBound Traffic)
 Location/Name: Spaldwick Rd - OUTBOUND Traffic Data from (See Map)
 Traffic Report From Thu 4/1/2024 2:19 PM through 20/1/2024 1:55 PM with road restrictions for road works 11-16th

85th Percentile Speed 38 mph
 85th Percentile Vehicles 6,327 counts
 Max Speed 67.0 mph on 17/1/2024 8:50 AM
 Total Vehicles 9,815 count
 AADT: 614 vehicles per day on average despite restrictions

Volumes	Time	5 Day	7 Day
Average Daily		725	589
AM peak	8:00 to 9:00	93	71
PM peak	5:00 to 6:00	96	72

Speed
 Speed limit: 30 mph ACPO (10%+2) for ticketing = 34 mph
 85th Percentile Speed: 37.1 mph
 Average Speed: 31.4 mph

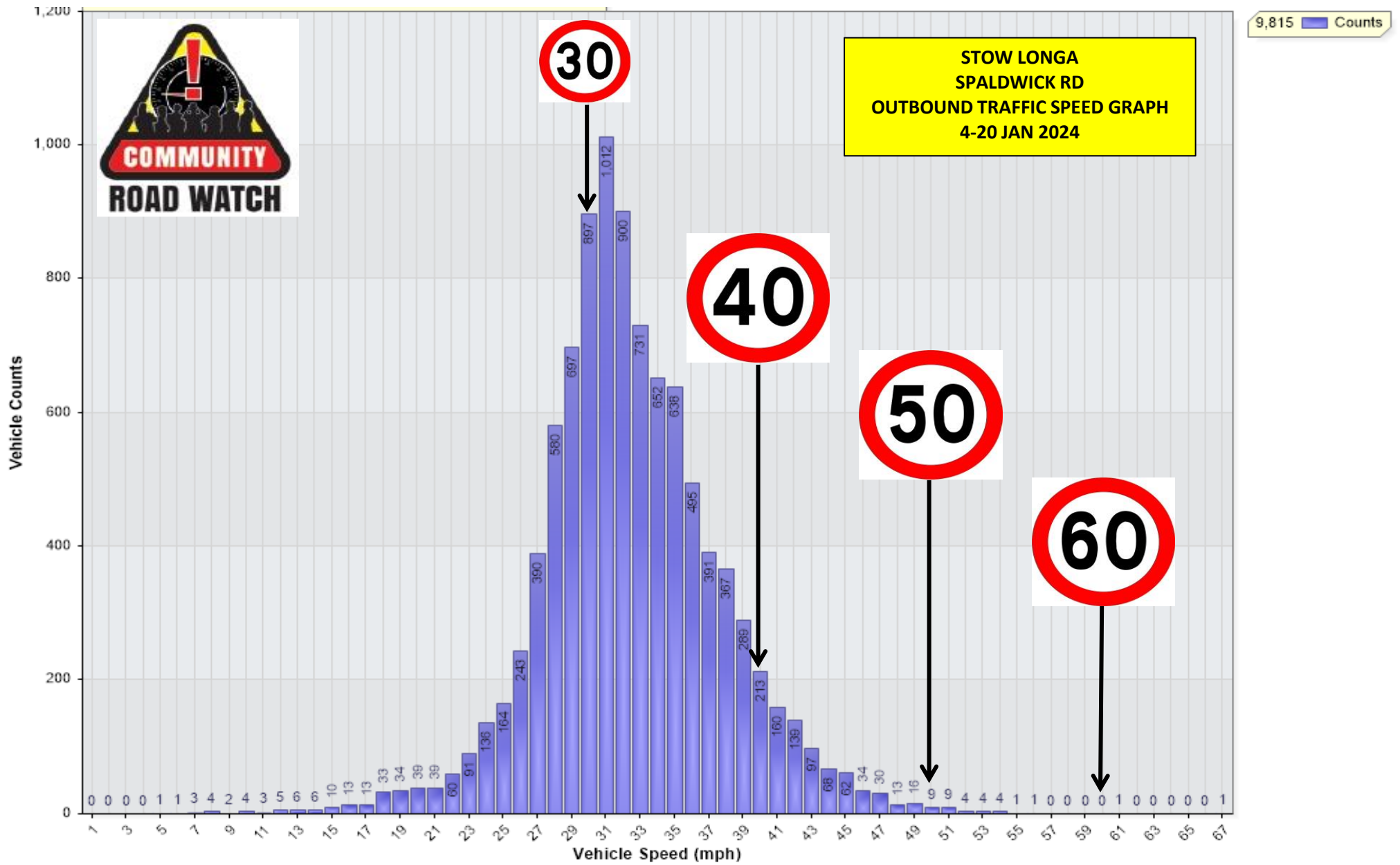
Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals	
Count over ACPO	405	546	467	523	699	264	142	3,046	SPEEDING OB
% over ACPO	31.7	28.9	30.5	31.6	32.1	32.1	30.9	31.1	% SPEEDING
Avg speed over ACPO	38.5	38.0	38.4	38.2	38.4	38.6	39.3	38.5	mph

Class counts	Number	%
VEH_SM	22	0.2
VEH_MED	9,209	93.8
VEH_LG	584	6

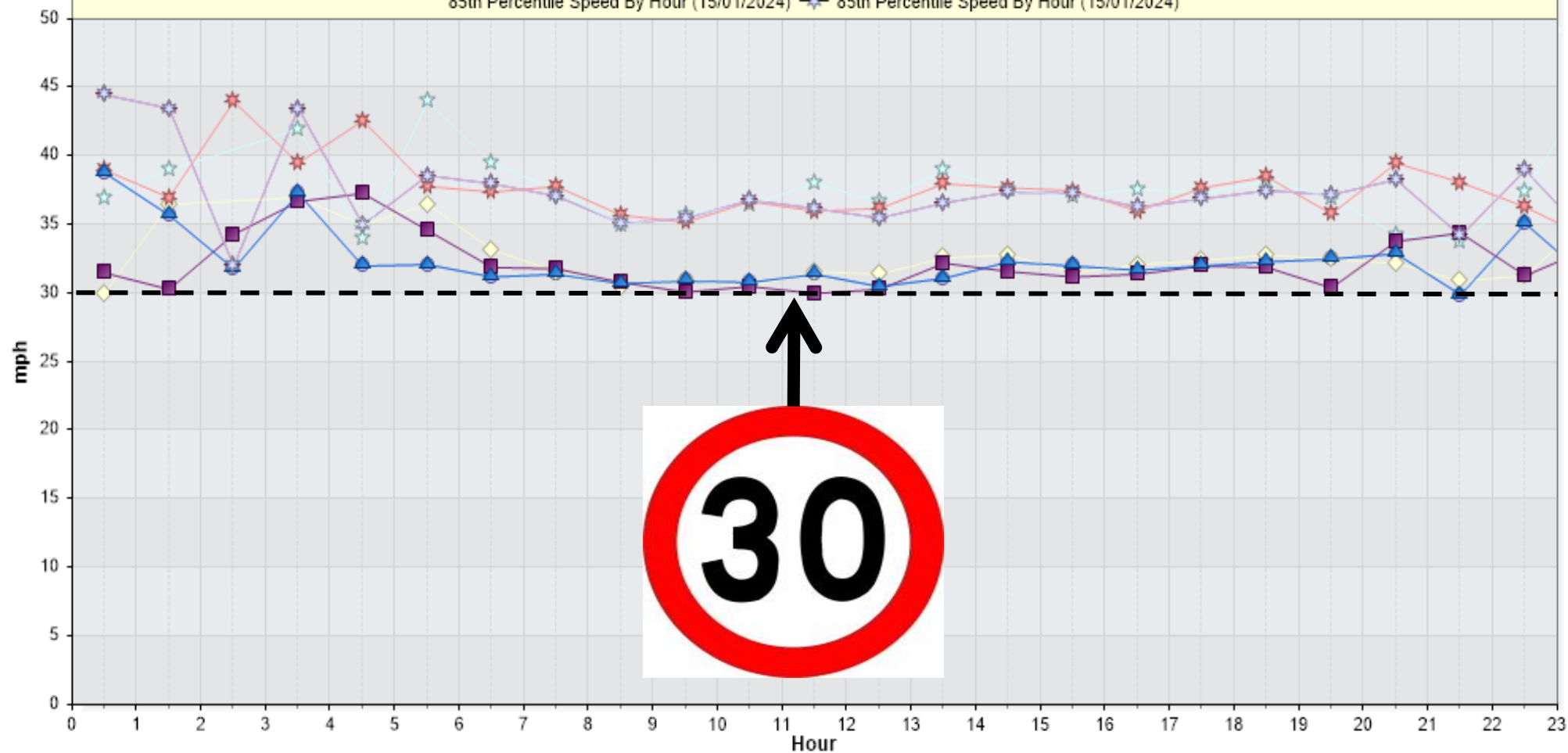
[VEH_SM = motorcycle or small car, VEH_MED = sedan or van, VEH_LG = truck or large van]

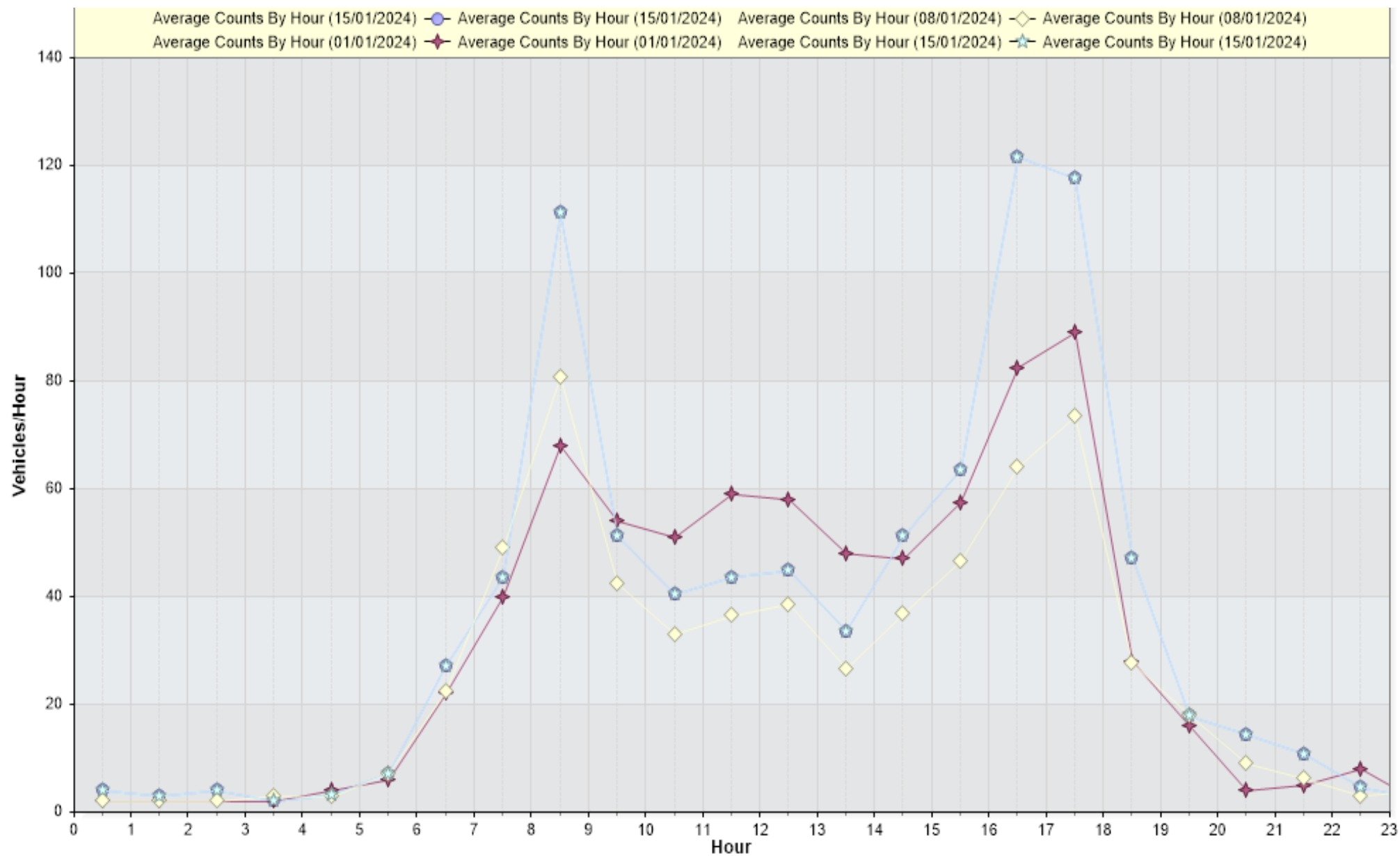
Collated by





Average Hourly WEEKDAY Speeds By Hour (15/01/2024) — Average Hourly WEEKDAY Speeds By Hour (15/01/2024)
85th Percentile Speed By Hour (15/01/2024) — 85th Percentile Speed By Hour (15/01/2024)
Average Hourly WEEKDAY Speeds By Hour (01/01/2024) — Average Hourly WEEKDAY Speeds By Hour (01/01/2024)
85th Percentile Speed By Hour (01/01/2024) — 85th Percentile Speed By Hour (01/01/2024)
Average Hourly WEEKDAY Speeds By Hour (08/01/2024) — Average Hourly WEEKDAY Speeds By Hour (08/01/2024)
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85th Percentile Speed By Hour (15/01/2024) — 85th Percentile Speed By Hour (15/01/2024)

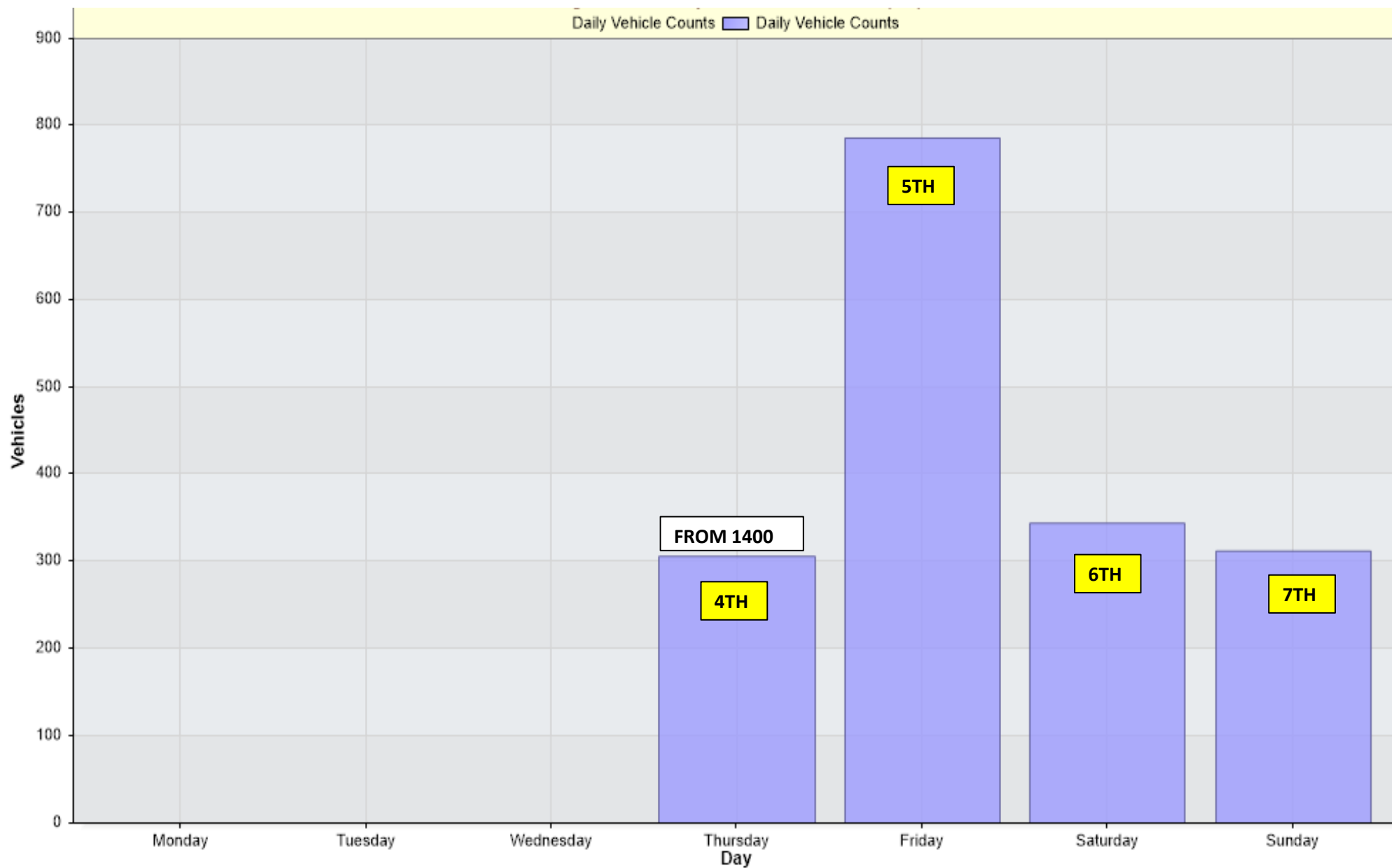


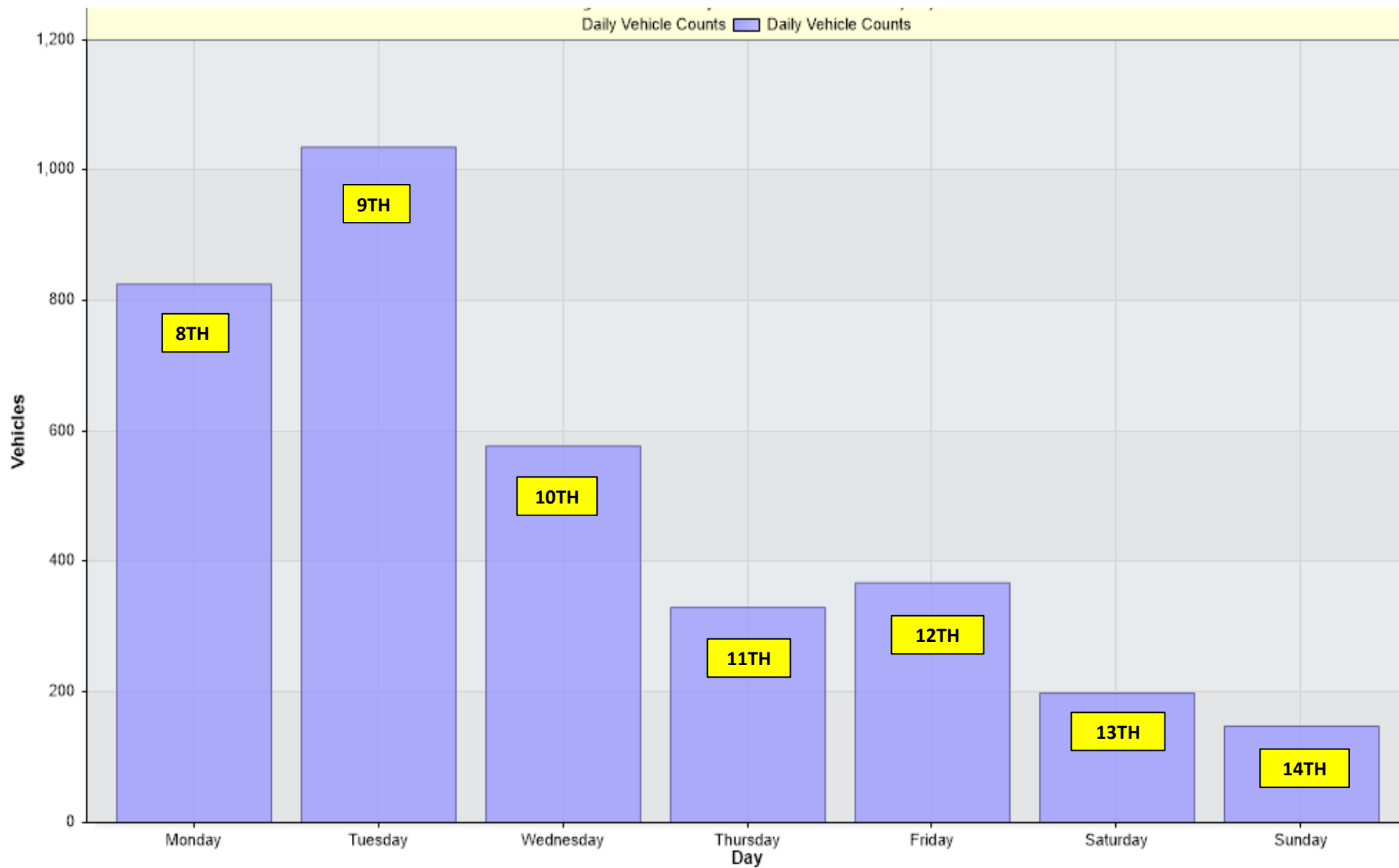


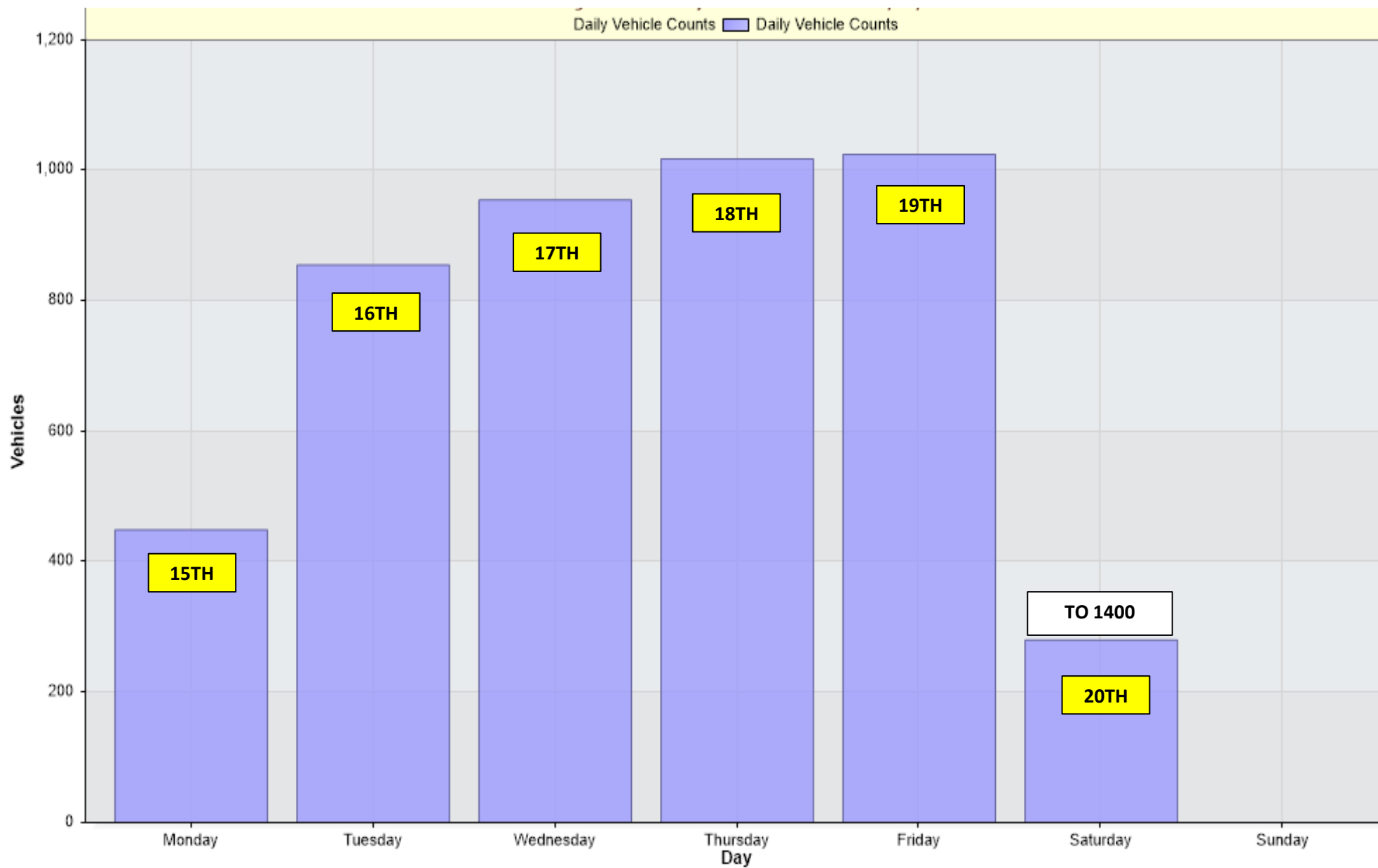
SPEED THRESHOLD SET AT 34 MPH
(10%+2) FOR THESE DATA

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
05/01/2024 00:00:00	37.7	260	306	53	38.1	35.0%
06/01/2024 00:00:00	37.5	668	786	52	37.8	33.7%
07/01/2024 00:00:00	37.2	292	344	53	37.7	34.0%
08/01/2024 00:00:00	38.4	265	312	49	38.9	33.3%
09/01/2024 00:00:00	37.3	702	826	52	37.9	31.5%
10/01/2024 00:00:00	36.6	881	1036	49	37.5	29.9%
11/01/2024 00:00:00	37.2	491	578	50	38.2	28.4%
12/01/2024 00:00:00	37.8	280	330	54	38.1	33.6%
13/01/2024 00:00:00	38.2	313	368	53	38.3	33.4%
14/01/2024 00:00:00	37.8	169	199	61	39.2	32.2%
15/01/2024 00:00:00	37.1	126	148	49	38.6	25.7%
16/01/2024 00:00:00	37.4	382	449	54	38.3	32.3%
17/01/2024 00:00:00	36.3	727	855	50	37.4	27.5%
18/01/2024 00:00:00	37.2	812	955	67	37.8	31.8%
19/01/2024 00:00:00	36.6	865	1018	54	37.4	29.9%
20/01/2024 00:00:00	36.9	871	1025	56	37.8	30.3%
20/01/2024 14:02:22	36.7	238	280	48	37.9	30.0%







CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER

For Project: LogSTO-FOBT Jan24 (Bi-Directional Logger Facing OB Traffic)
 Location/Name: Inbound Traffic from Spaldwick with roadworks part of the time
 Traffic Report From 4/1/2024 2:20 PM through 20/1/2024 1:55 PM

85th Percentile Speed 38 mph
 85th Percentile Vehicles 8,466 counts
 Max Speed 75.0 mph on 12/1/2024 4:42 PM
 Total Vehicles 9,960 count
 AADT: 623 vehicles per day on average

Volumes	Time	5 Day	7 Day
Average Daily		728	597
AM peak	8:00 to 9:00	113	86
PM peak	5:00 to 6:00	59	46

Speed

Speed limit: 30 mph ACPO (10%+2) = 34 mph WITH TICKETING NORMALLY OVER THIS SPEED
 85th Percentile Speed: 38 mph
 Average Speed: 32.1 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO	448	607	578	554	806	339	179	3,511
% over ACPO	36.6	32.8	36.0	32.8	36.2	38.9	36.0	35.6 % SPEEDING
Avg speed over ACPO	38.8	38.5	38.8	38.4	39.0	39.1	39.6	38.9 mph

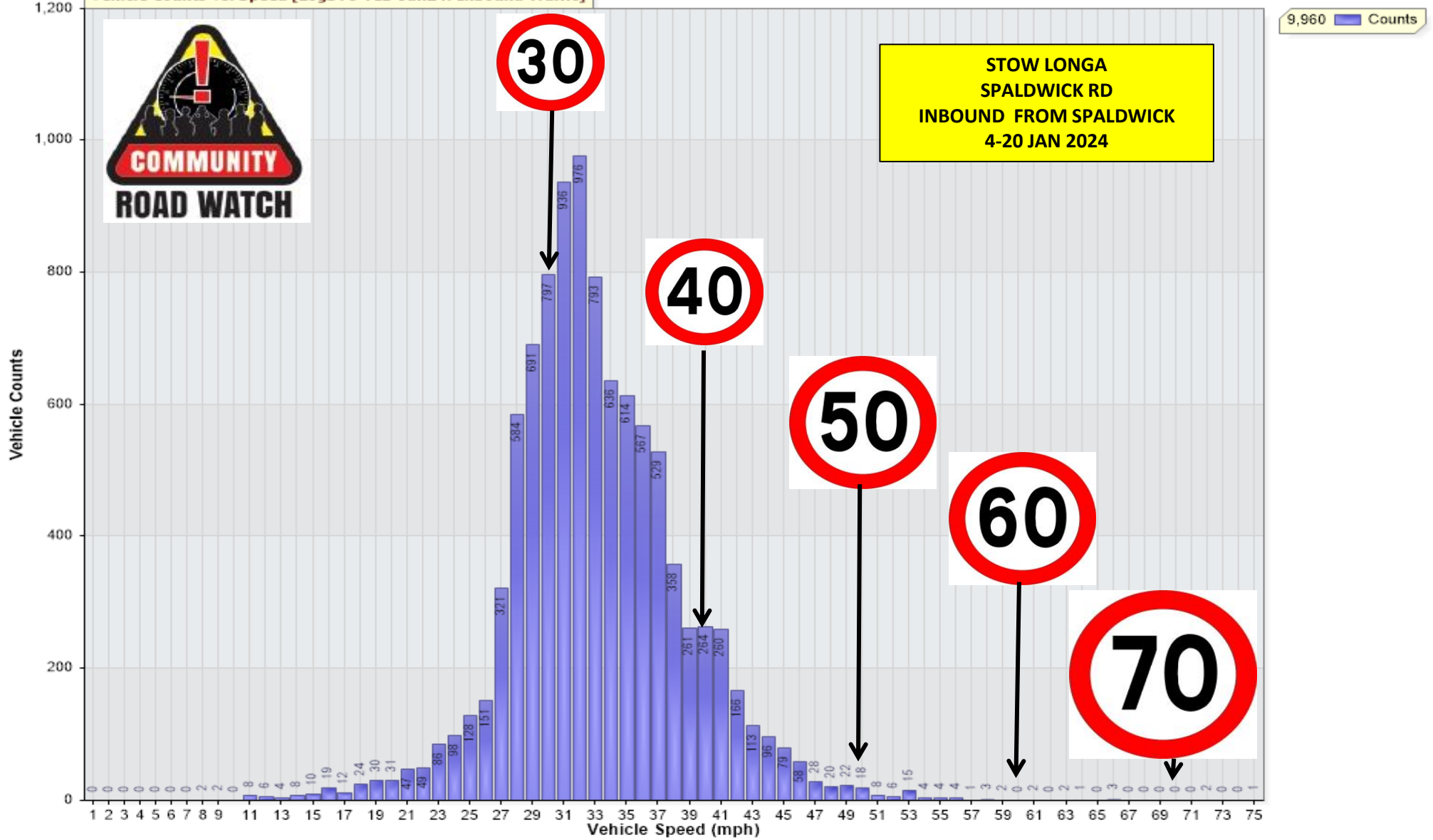
Class counts	Number	%
VEH_SM	188	1.9
VEH_MED	8,959	89.9
VEH_LG	813	8.2

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

Compiled by

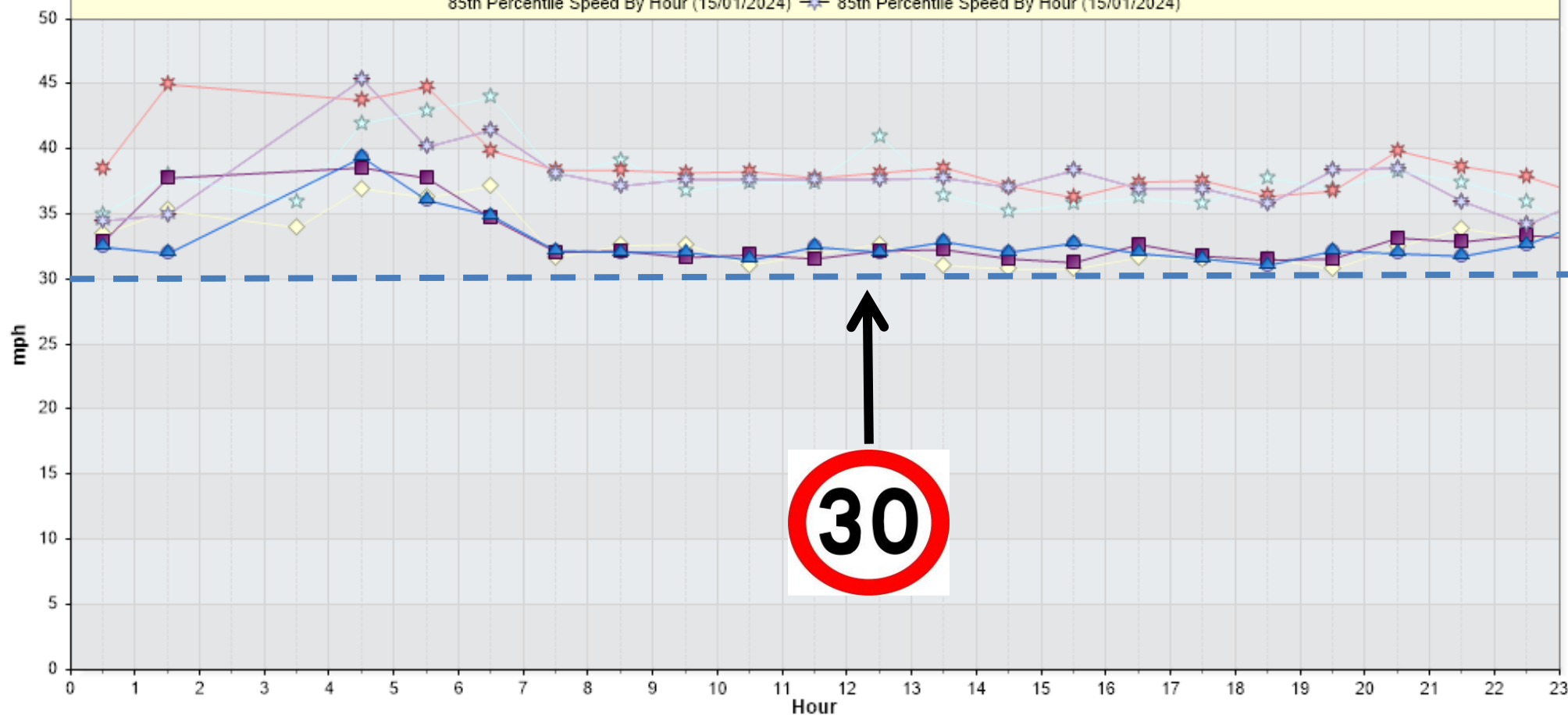


Vehicle Counts Vs. Speed [LogSTO-FIB-Jan24: Inbound Traffic]



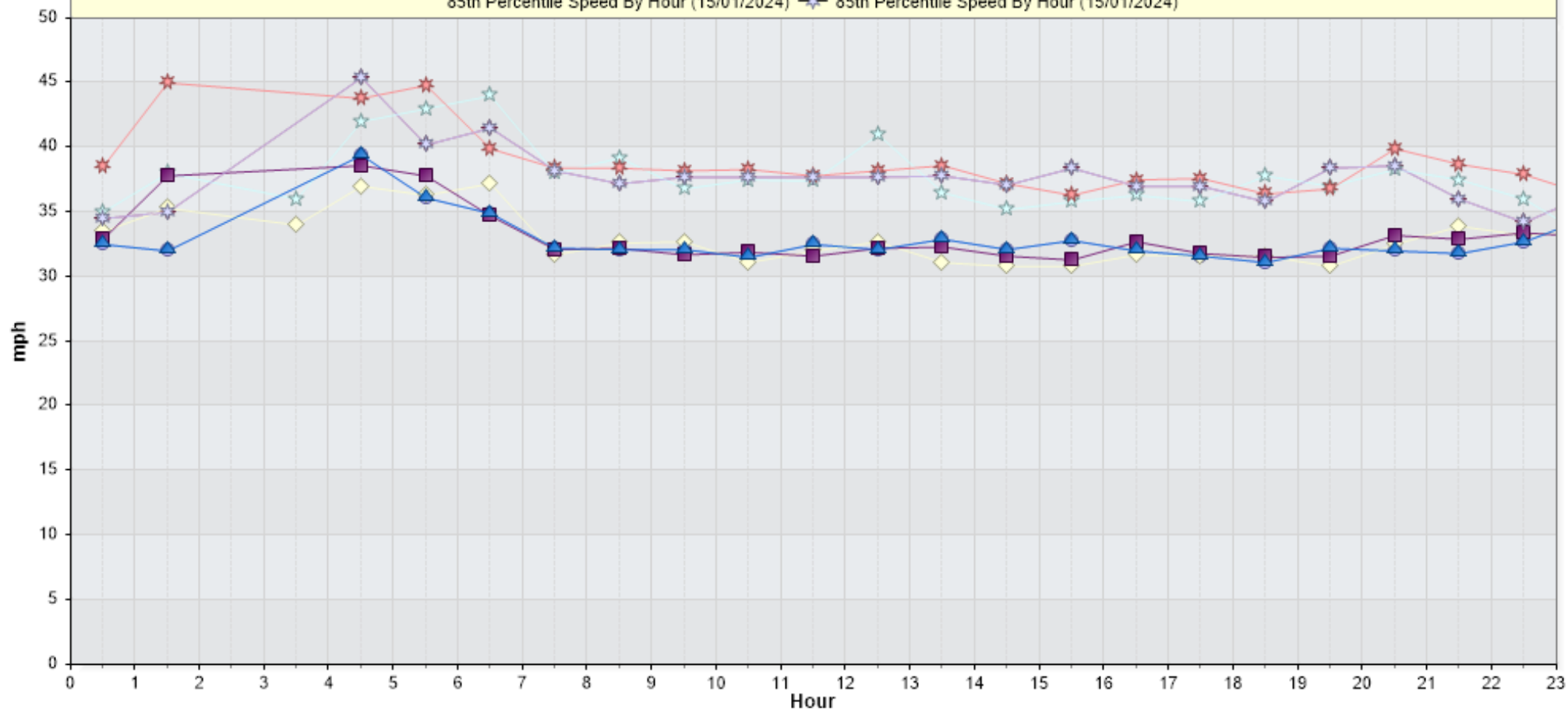
Inbound Traffic: Average Hourly WEEKDAY Speeds for Week of 15/01/2024

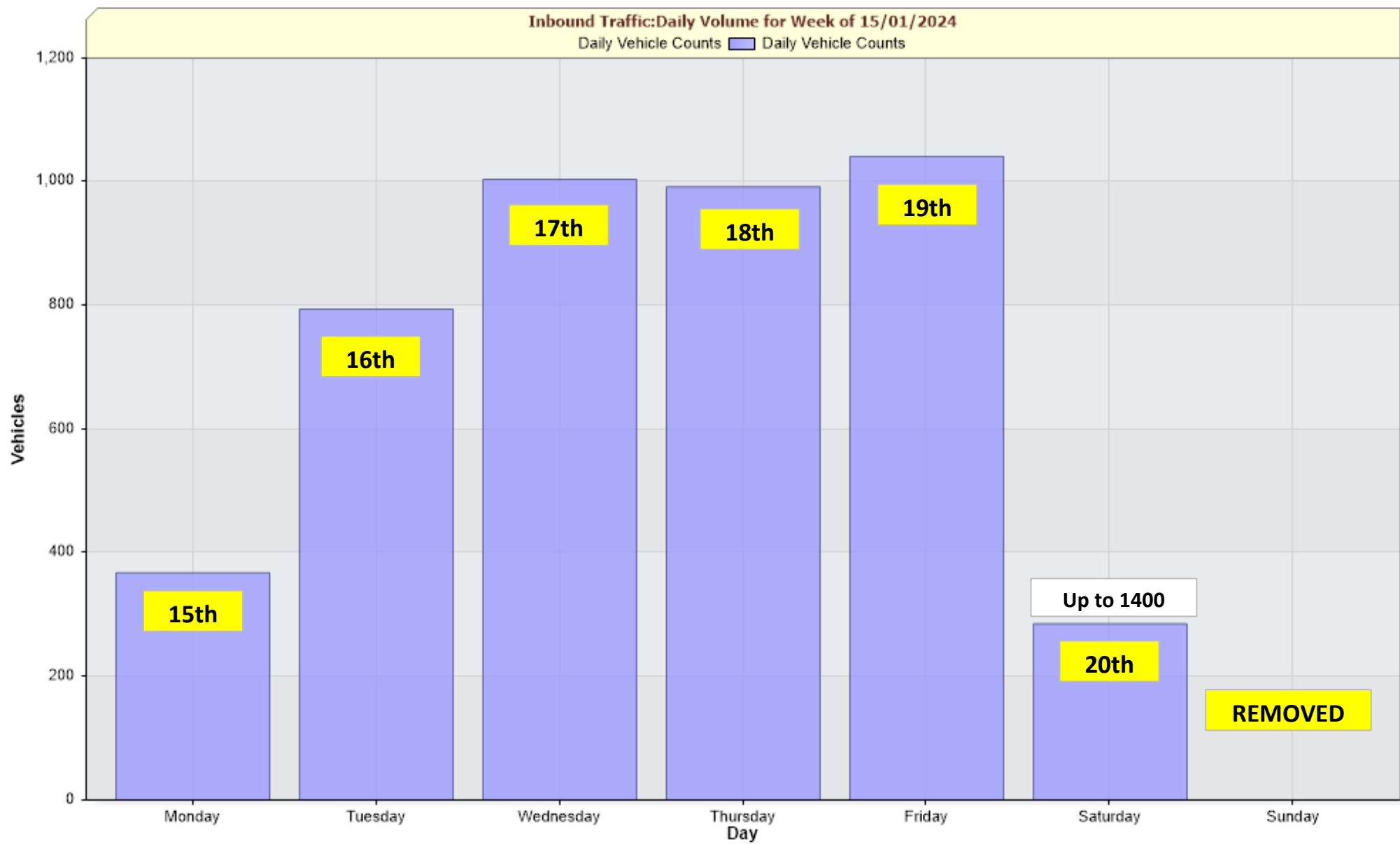
- Average Hourly WEEKDAY Speeds By Hour (15/01/2024)
- 85th Percentile Speed By Hour (15/01/2024)
- Average Hourly WEEKDAY Speeds By Hour (01/01/2024)
- 85th Percentile Speed By Hour (01/01/2024)
- Average Hourly WEEKDAY Speeds By Hour (08/01/2024)
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- 85th Percentile Speed By Hour (15/01/2024)



Inbound Traffic: Average Hourly WEEKDAY Speeds for Week of 15/01/2024

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- 85th Percentile Speed By Hour (15/01/2024) — 85th Percentile Speed By Hour (15/01/2024)





85th percentile speeds, counts and total counts by day:**For those OVER 34 mph**

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
05/01/2024 00:00:00	35.8	277	326	53	37.6	25.2%
06/01/2024 00:00:00	37.8	692	814	64	38.4	35.3%
07/01/2024 00:00:00	38.6	324	381	59	38.6	37.8%
08/01/2024 00:00:00	39.2	292	344	53	39.0	36.0%
09/01/2024 00:00:00	37.8	728	857	66	38.5	35.1%
10/01/2024 00:00:00	37.0	897	1055	72	37.8	33.8%
11/01/2024 00:00:00	37.9	512	602	56	38.4	38.0%
12/01/2024 00:00:00	38.1	314	369	54	38.2	37.7%
13/01/2024 00:00:00	40.1	315	371	75	39.5	41.2%
14/01/2024 00:00:00	38.3	174	205	58	38.3	38.0%
15/01/2024 00:00:00	38.6	129	152	49	38.9	35.5%
16/01/2024 00:00:00	37.8	313	368	59	38.0	40.5%
17/01/2024 00:00:00	37.6	675	794	55	38.3	31.5%
18/01/2024 00:00:00	37.8	853	1004	72	38.3	34.8%
19/01/2024 00:00:00	37.4	843	992	58	37.9	33.6%
20/01/2024 00:00:00	37.8	885	1041	66	38.2	35.1%
20/01/2024 14:04:47	39.0	242	285	53	38.6	41.1%