



St Ives Town
Marley Rd
Waveney Rd
Junction @ #2

© Armadillo Logger Data ©
18 mar - 1 Apr 2022
13.5 days

Data Provided by
Community Roadwatch(UK) CIC
www.roadwatch.org.uk

CRW TRAFFIC ANALYSIS REPORT GTOM MICK GEORGE ARMADILLO DATA LOGGER©

For Project: LogSTI-MarRd-2Wav-IB-Mar22
 Location/Name: Marley Rd & #2 Waveney Rd Junction Incoming - Direction (W)
 Traffic Report From 18/3/2022 1:51 PM through 1/4/2022 12:23 AM 13.5 days

REPORTED BY



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85th Percentile Speed 41 mph
 85th Percentile Vehicles 37,494 counts
 Max Speed 75.0 mph on 22/3/2022 5:18 PM
 Total Vehicles 44,110 count
 AADT: 3,282

Volumes	Time	5 Day	7 Day
Average Daily		3,232	3,006
AM peak	8:00 to 9:00	243	203
PM peak	5:00 to 6:00	409	334

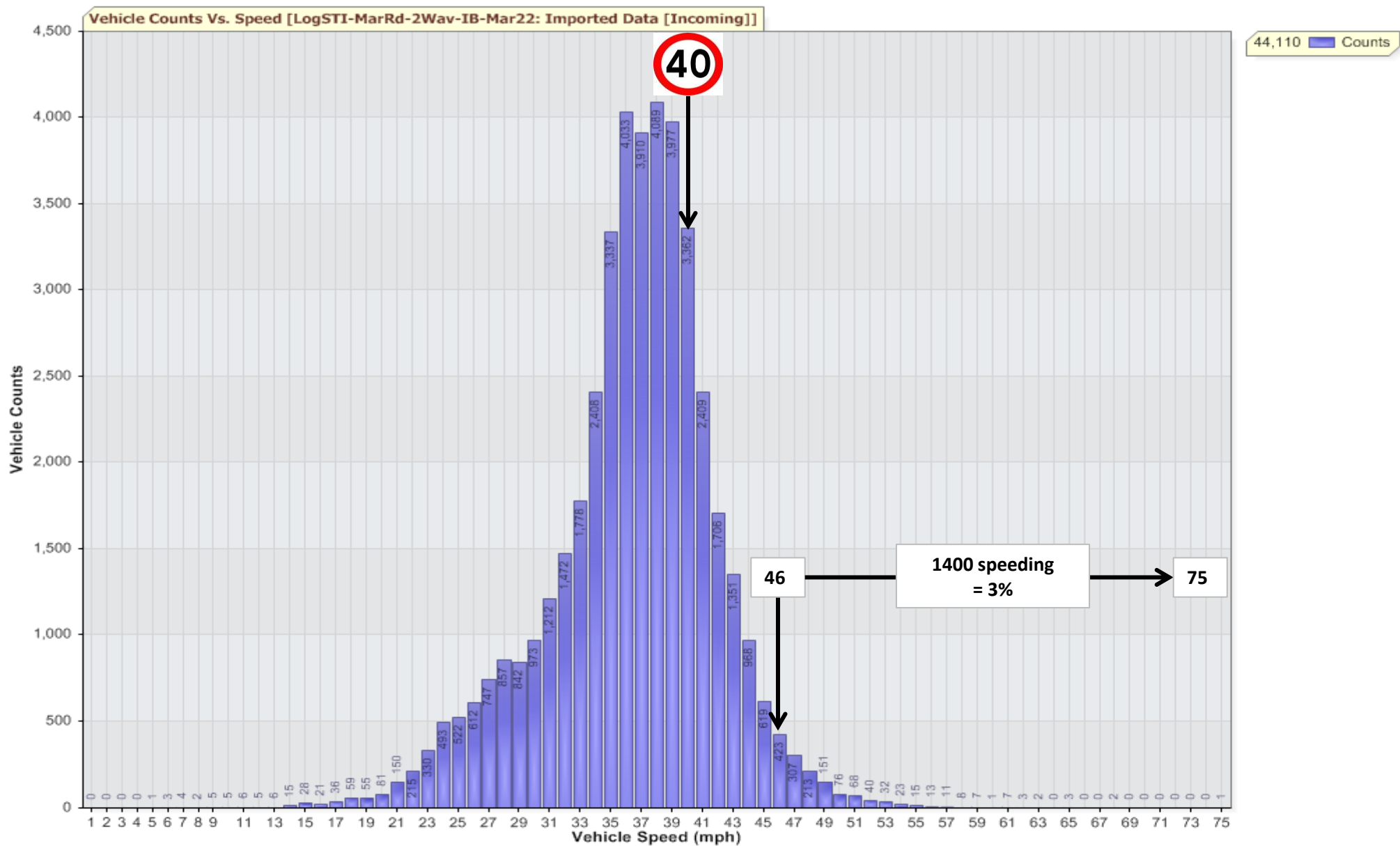
Speeds
 Speed limit: 40 mph ACPO = >= 46 mph
 85th Percentile Speed: 41 mph
 Average Speed: 35.4 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO	222	207	212	211	174	207	173	1,406 vehicles
% over ACPO	3.2	3.0	3.0	2.9	2.9	3.6	4.2	3.3 % Speeding
Avg speed over ACPO	48.4	48.4	48.5	48.6	48.2	48.3	48.4	48.4 mph

Class counts	Number	%
VEH_SM	196	0.4
VEH_MED	41,817	94.8
VEH_LG	2,097	4.8

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

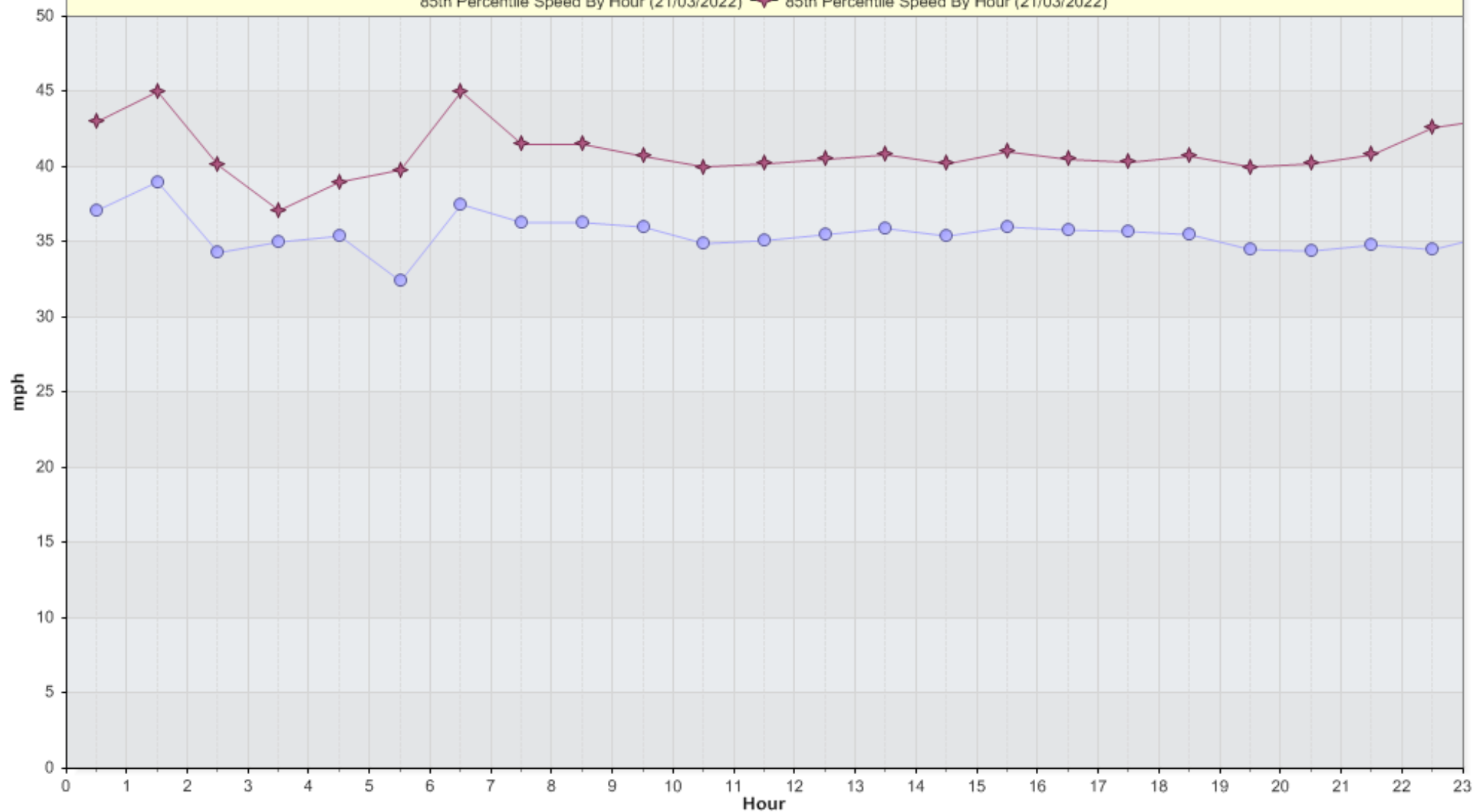
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Incoming Direction (W):Average Hourly WEEKDAY Speeds for Week of 21/03/2022

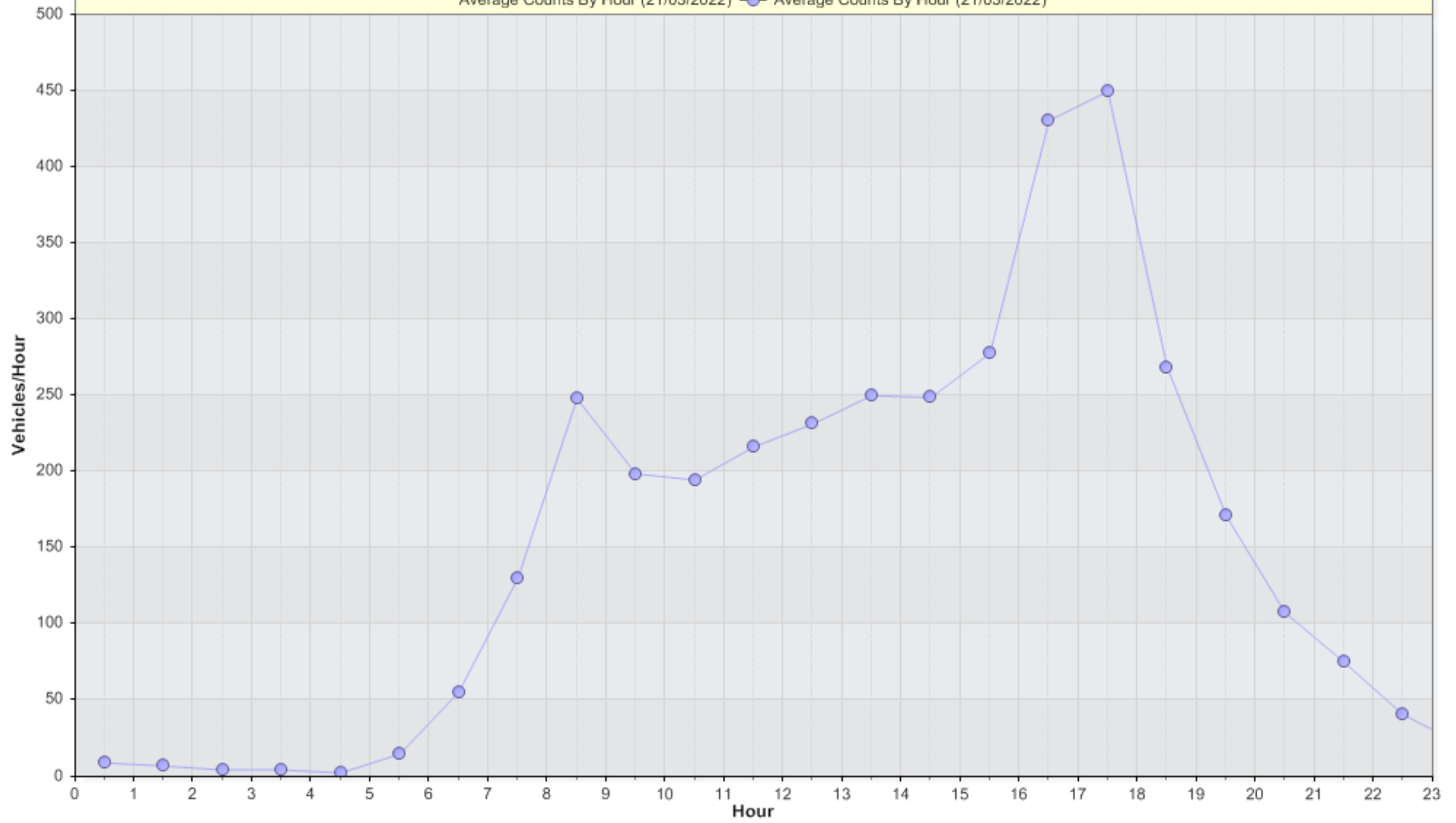
Average Hourly WEEKDAY Speeds By Hour (21/03/2022)

85th Percentile Speed By Hour (21/03/2022)



Incoming Direction (W):Average Hourly Volume for Week of 21/03/2022

Average Counts By Hour (21/03/2022) — Average Counts By Hour (21/03/2022)

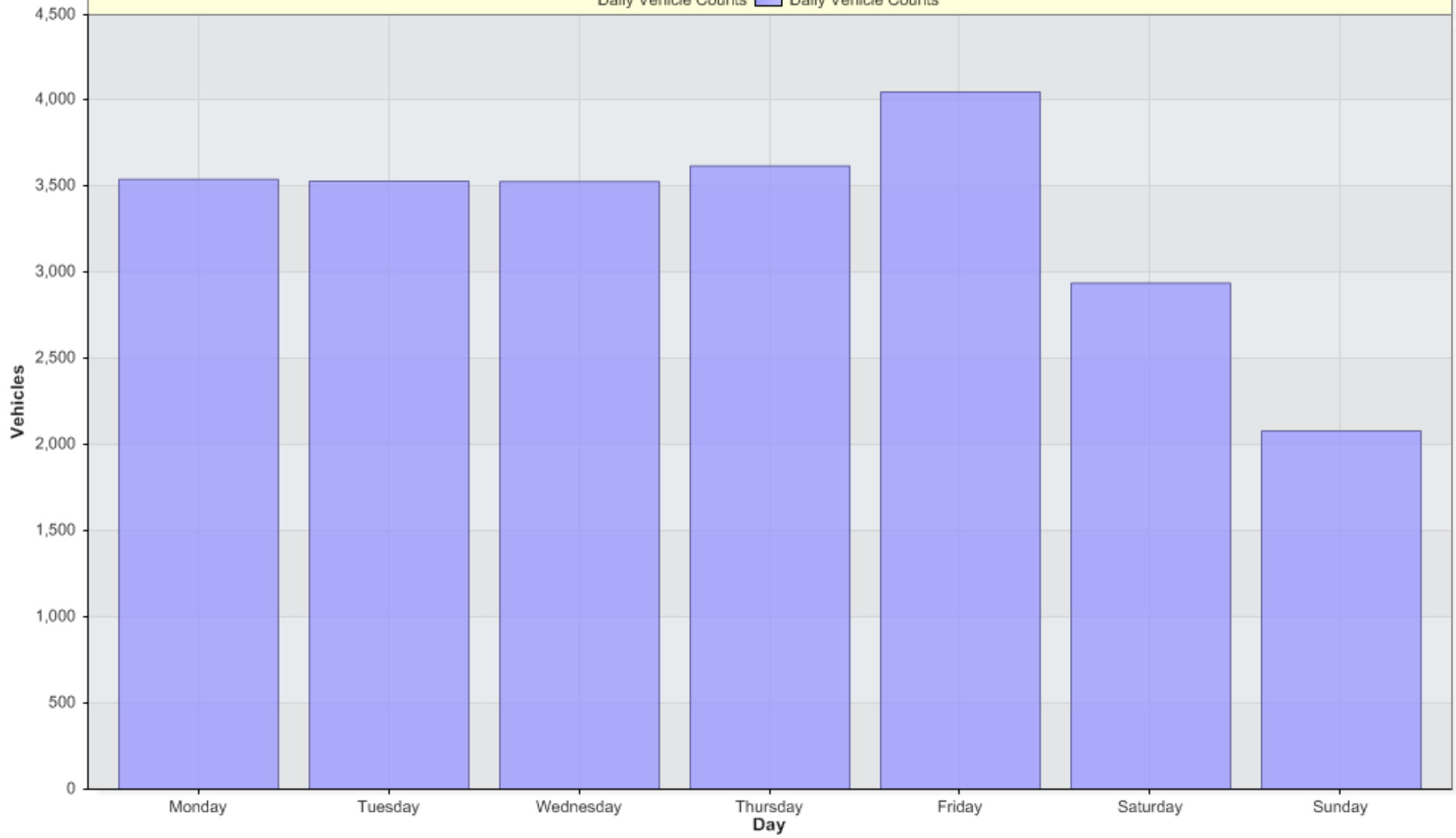


Incoming Direction (W):Daily Volume for Week of 21/03/2022

Daily Vehicle Counts



Daily Vehicle Counts



INBOUND 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
19/03/2022 00:00:00	40.7	1686	1984	56	47.6	2.6%
20/03/2022 00:00:00	41.1	2338	2750	65	48.1	4.1%
21/03/2022 00:00:00	41.4	1694	1993	61	48.0	4.4%
22/03/2022 00:00:00	40.8	3013	3545	62	47.7	3.4%
23/03/2022 00:00:00	40.7	3004	3534	75	48.2	3.3%
24/03/2022 00:00:00	40.6	3001	3531	55	47.9	3.3%
25/03/2022 00:00:00	40.7	3080	3623	61	48.2	3.4%
26/03/2022 00:00:00	40.7	3445	4053	63	47.8	3.0%
27/03/2022 00:00:00	40.8	2500	2941	68	47.5	3.2%
28/03/2022 00:00:00	41.5	1771	2083	61	47.8	4.1%
29/03/2022 00:00:00	40.9	2960	3482	62	48.2	3.0%
30/03/2022 00:00:00	40.5	2949	3469	65	47.6	2.7%
31/03/2022 00:00:00	40.5	3018	3551	65	48.1	2.7%
01/04/2022 00:00:00	40.5	3033	3568	63	48.0	2.5%

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER©

For Project: LogSTI-MarRd-2Wav-OB-Mar22
 Location/Name: Marley Rd - Waveney Rd Junction Across Bus Stop - Outgoing Direction (E)
 Traffic Report From 18/3/2022 1:51 PM through 1/4/2022 12:09 AM 13.5 days

REPORTED BY



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85th Percentile Speed 41 mph
 85th Percentile Vehicles 36,897 counts
 Max Speed 71.0 mph on Sat 26/3/2022 3:32 PM
 Total Vehicles 43,408 count
 AADT: 3,232

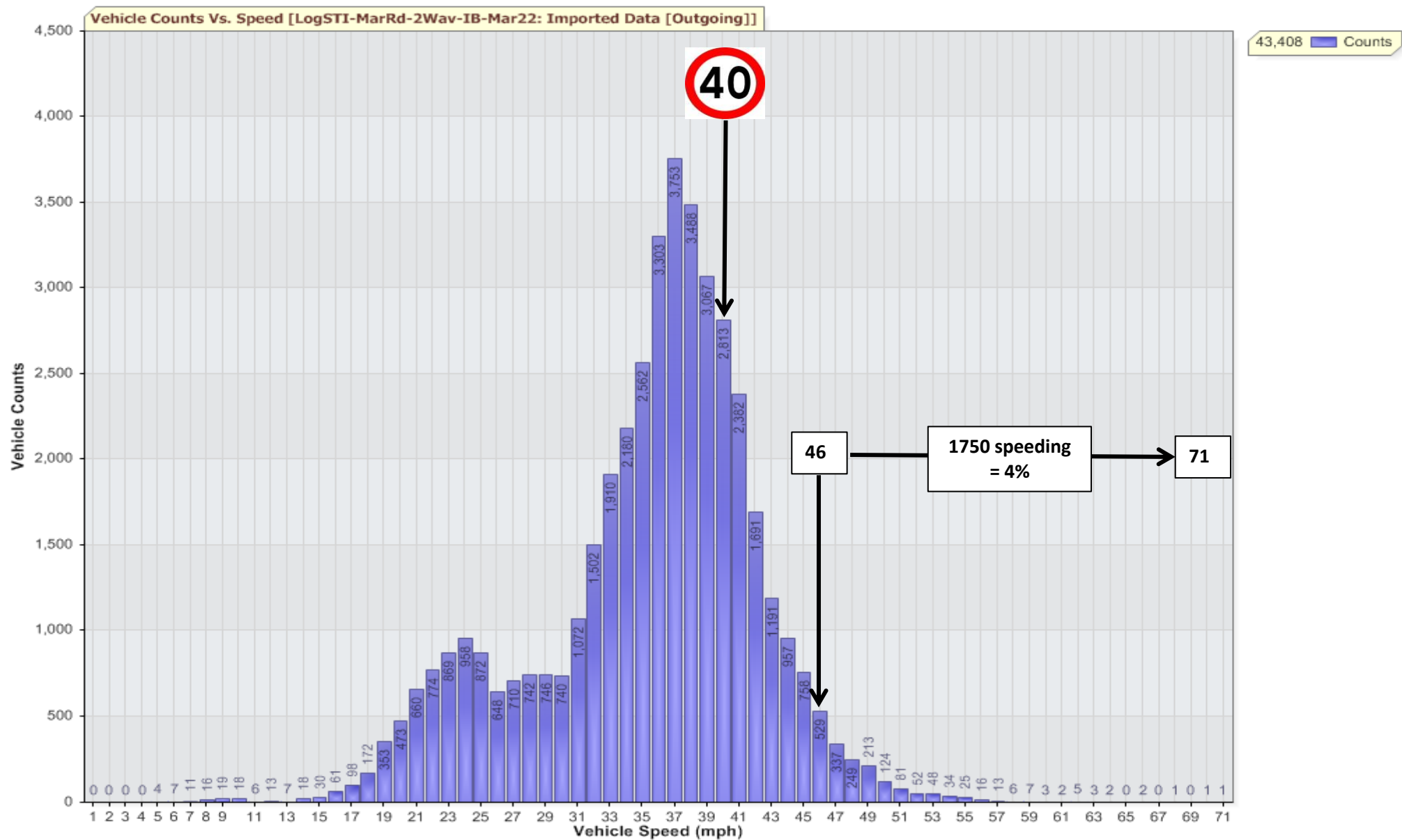
Volumes	Time	5 Day	7 Day
Average Daily		3,142	2,974
AM peak	8:00 to 9:00	323	270
PM peak	5:00 to 6:00	247	222

Speeds
 Speed limit: 40 mph ACPO = 45 mph
 85th Percentile Speed: 41 mph
 Average Speed: 34.3 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO	310	257	261	286	208	239	193	1,754 vehicles
% over ACPO	4.5	3.6	3.8	4.0	3.9	4.1	4.5	4.1 % Speeding
Avg speed over ACPO	48.2	48.1	48.4	48.6	48.4	48.9	48.7	48.5 mph

Class counts	Number	%
VEH_SM	199	0.5
VEH_MED	42,021	96.8
VEH_LG	1,188	2.7

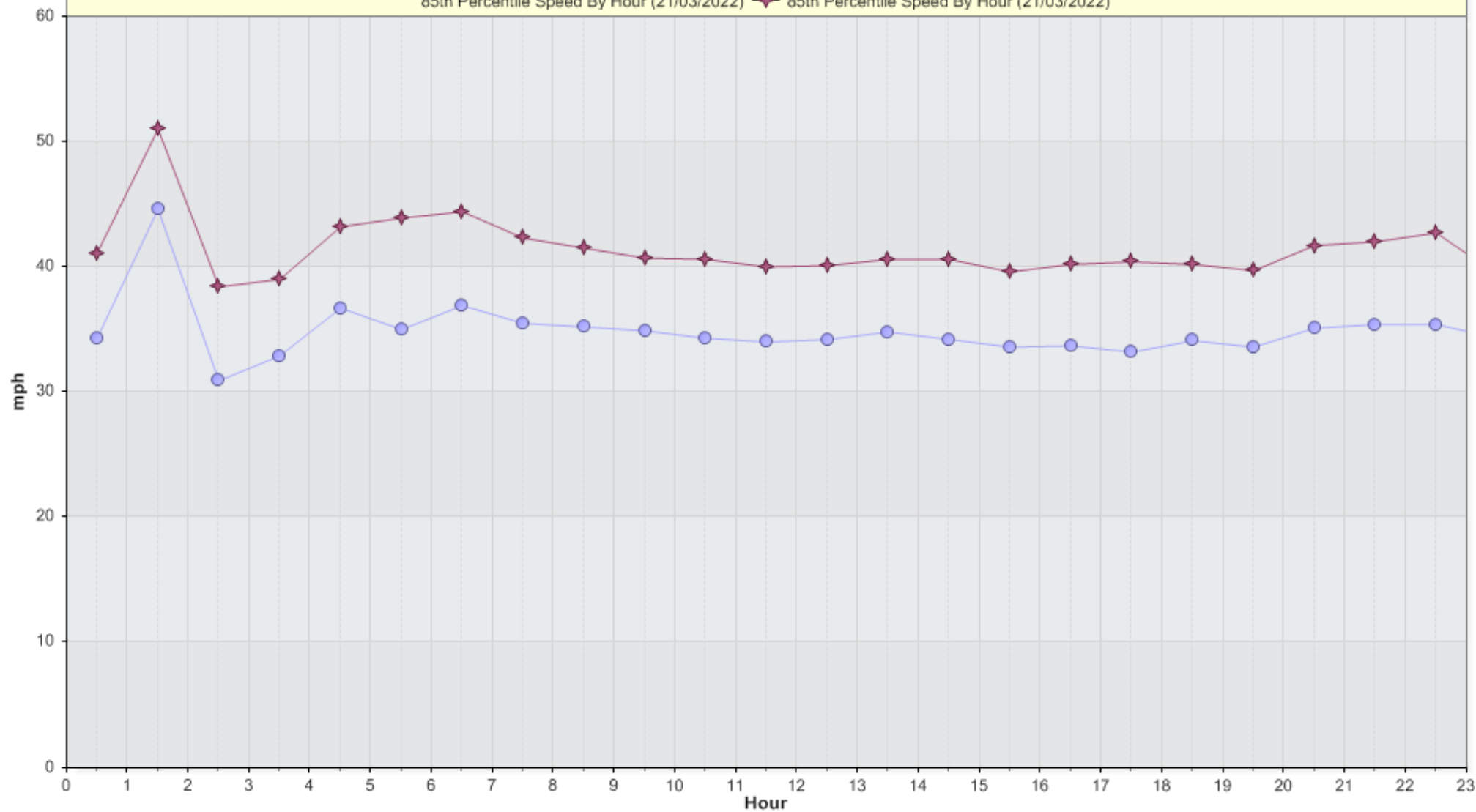
[VEH_SM = motorcycle or small car, VEH_MED = sedan or medium van, VEH_LG = truck or large van]



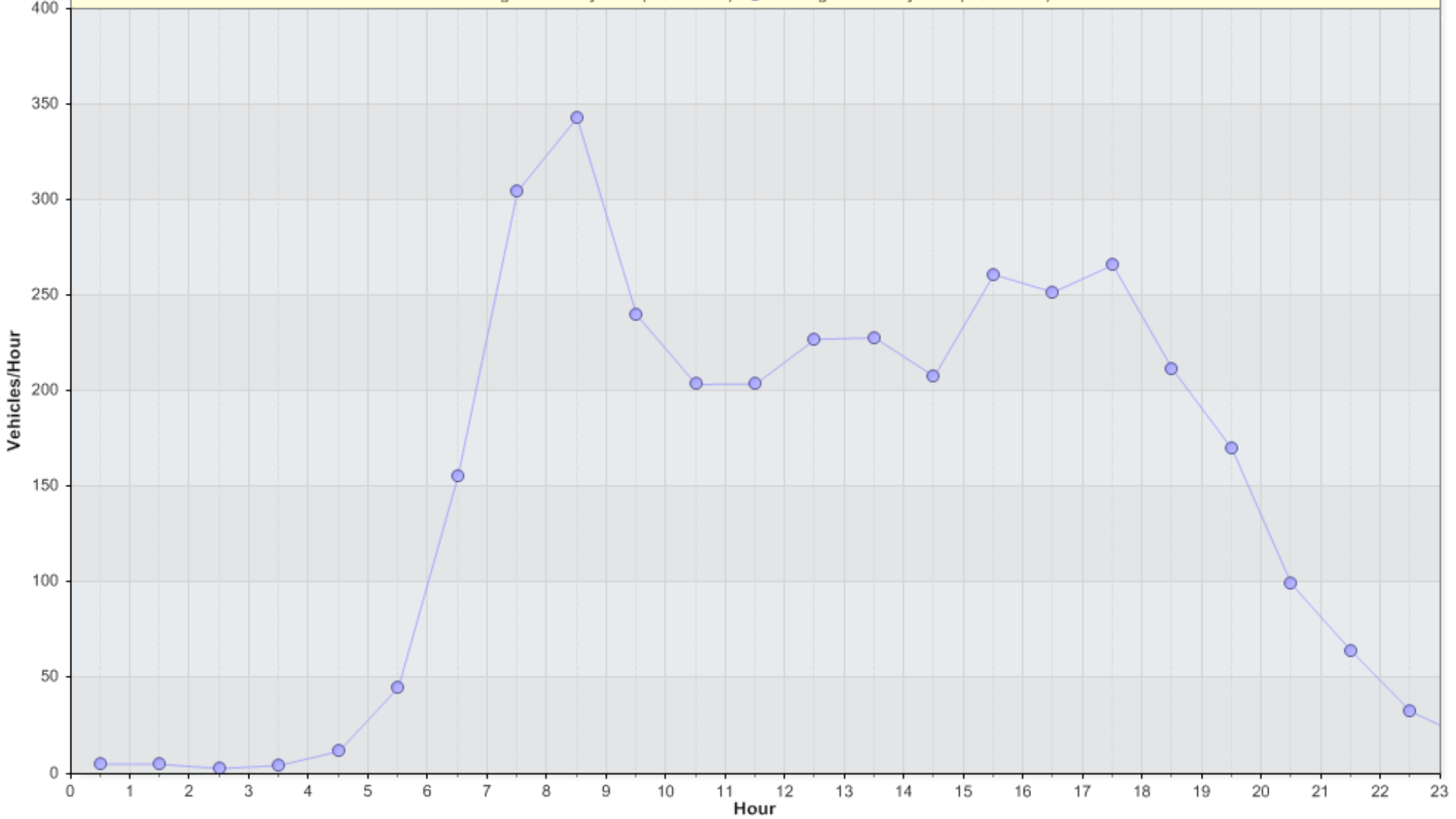
Outgoing Direction (E):Average Hourly WEEKDAY Speeds for Week of 21/03/2022

Average Hourly WEEKDAY Speeds By Hour (21/03/2022)

85th Percentile Speed By Hour (21/03/2022)

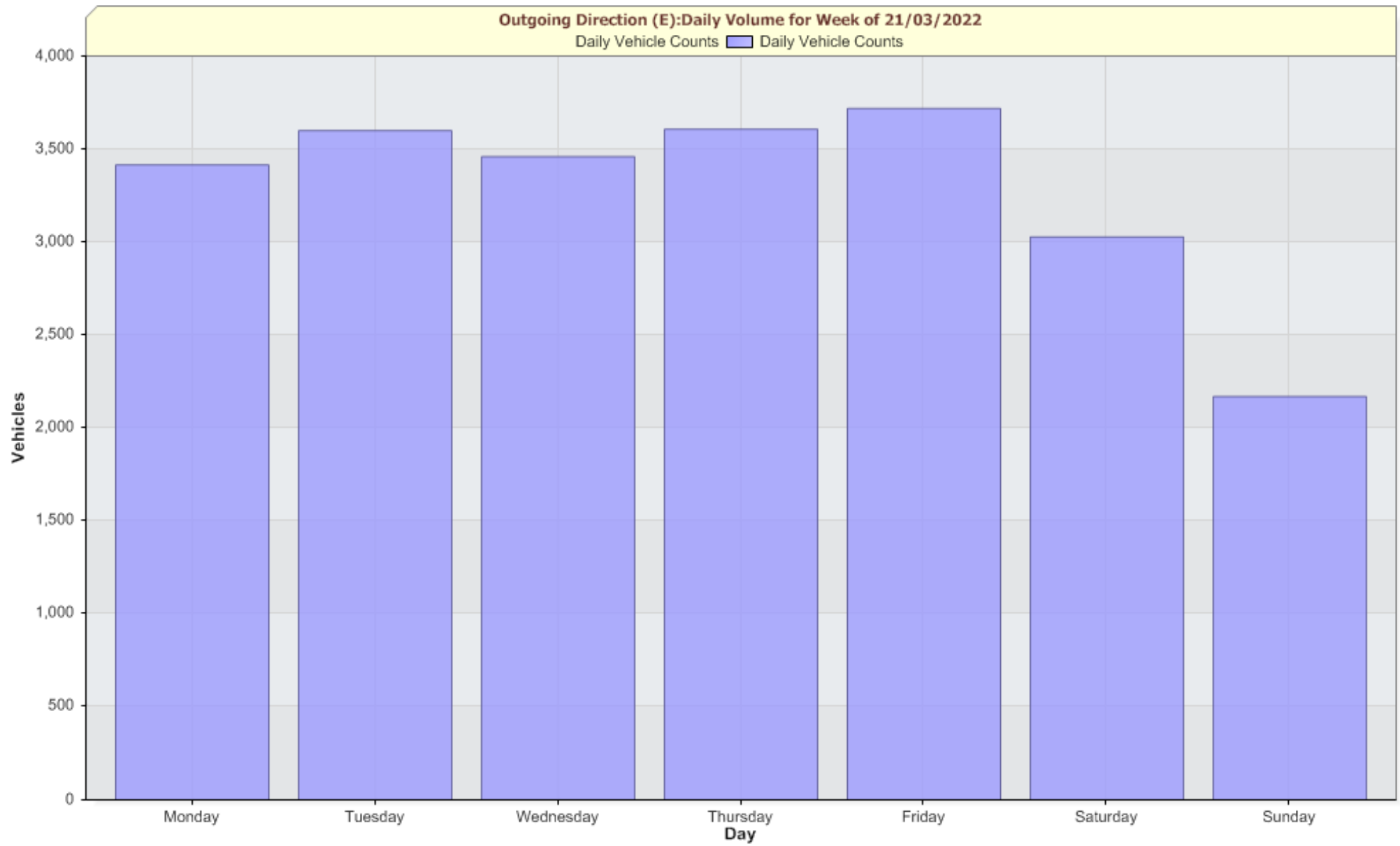


Outgoing Direction (E):Average Hourly Volume for Week of 21/03/2022
Average Counts By Hour (21/03/2022) —●— Average Counts By Hour (21/03/2022)



Outgoing Direction (E):Daily Volume for Week of 21/03/2022

Daily Vehicle Counts



OUTBOUND 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
19/03/2022 00:00:00	40.7	1346	1583	66	48.0	3.5%
20/03/2022 00:00:00	41.3	2436	2866	70	48.5	4.7%
21/03/2022 00:00:00	41.5	1829	2152	68	48.2	4.9%
22/03/2022 00:00:00	41.3	2903	3415	63	47.9	4.6%
23/03/2022 00:00:00	40.9	3059	3599	62	47.6	4.0%
24/03/2022 00:00:00	40.8	2940	3459	60	48.1	3.7%
25/03/2022 00:00:00	41.0	3066	3607	62	48.1	4.4%
26/03/2022 00:00:00	41.0	3160	3718	60	47.9	4.1%
27/03/2022 00:00:00	40.9	2574	3028	71	48.4	3.4%
28/03/2022 00:00:00	41.3	1844	2169	64	48.1	4.1%
29/03/2022 00:00:00	40.8	2888	3398	57	47.6	4.5%
30/03/2022 00:00:00	40.6	2938	3457	63	47.7	3.3%
31/03/2022 00:00:00	40.9	2944	3463	62	47.7	3.8%
01/04/2022 00:00:00	40.6	2966	3489	61	48.1	3.7%