

© SOMERSHAM - ST IVES RD BI-DIRECTIONAL TRAFFIC ANALYSIS REPORT ©

FOR 7 DAYS BETWEEN 30 SEP - 6 OCT 19

INBOUND DATA FROM A MICK GEORGE-SPONSORED HOUSTON RADAR ARMADILLO DATA LOGGER at 'A'

Start	Length	Location
A 28/09/2019 14:02:55	9 days, 22 hours and 12 minutes	52.3819453, -0.0092811

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



CRW TRAFFIC REPORT USING DATA FROM MICK GEORGE ARMADILLO LOGGER

Project: LogSOM-StlvesRd
 Location/Name: Outside #16 - Incoming Traffic
 Traffic Report From 30/9/2019 12:02 AM through 6/10/2019 11:58 PM 7 Days



85th Percentile Speed 37 mph
 85th Percentile Vehicles 20,205 counts
 Max Speed 75.0 mph on 3/10/2019 5:29 AM
 Total Vehicles 23,771 count
 AADT: 3,397 vehicles

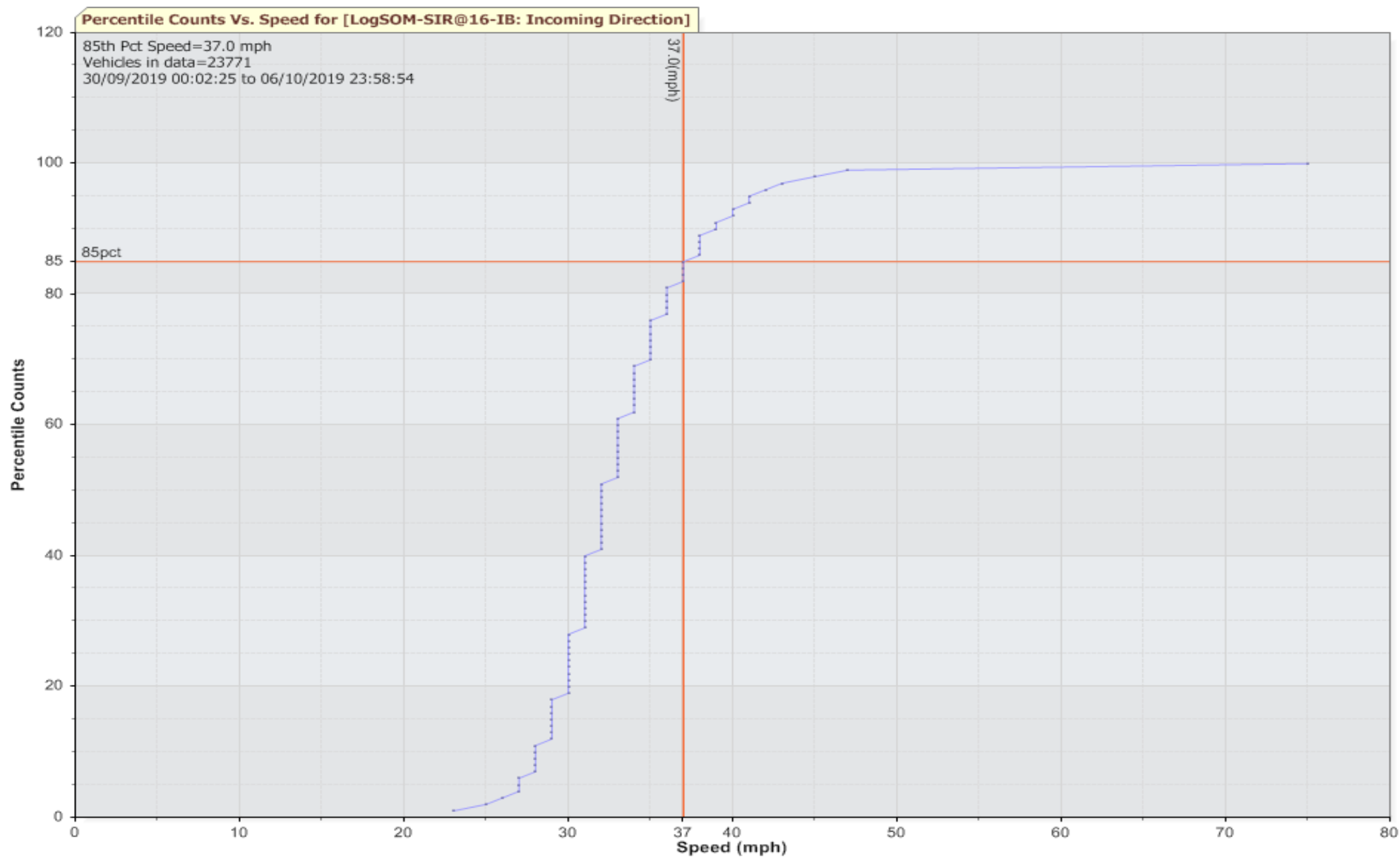
Volumes	Time	5 Day	7 Day
Average Daily		3,693	3,395
AM peak	8:00 to 9:00	278	221
PM peak	5:00 to 6:00	427	366

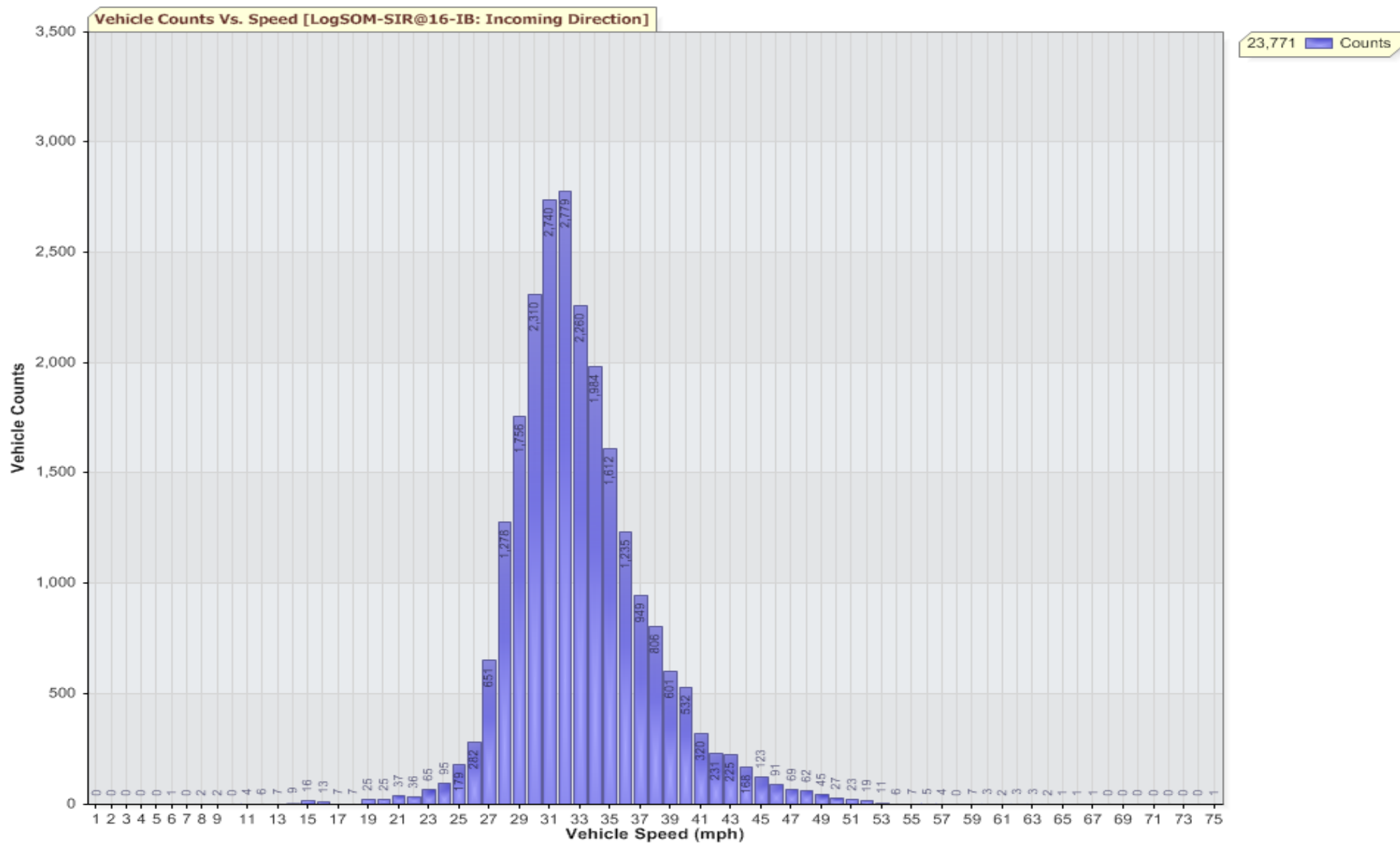
Speed
 Speed limit: 30 mph ACPO=34 mph
 85th Percentile Speed: 37 mph HIGH
 Average Speed: 32.0 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	997	1,079	1,102	1,109	1,137	996	775	7,195 vehicles
% over limit	28.0	28.3	30.0	30.0	30.5	31.4	36.4	30.7 % HIGH
Avg speeder	38.4	38.4	38.1	38.2	38.4	38.7	38.7	38.4 mph

Class counts	Number	%
VEH_SM	227	1.0
VEH_MED	23,027	96.9
VEH_LG	517	2.2

[VEH_SM = motorcycle or small vehicle, VEH_MED = sedan or van, VEH_LG = truck or large 'Transit' van]

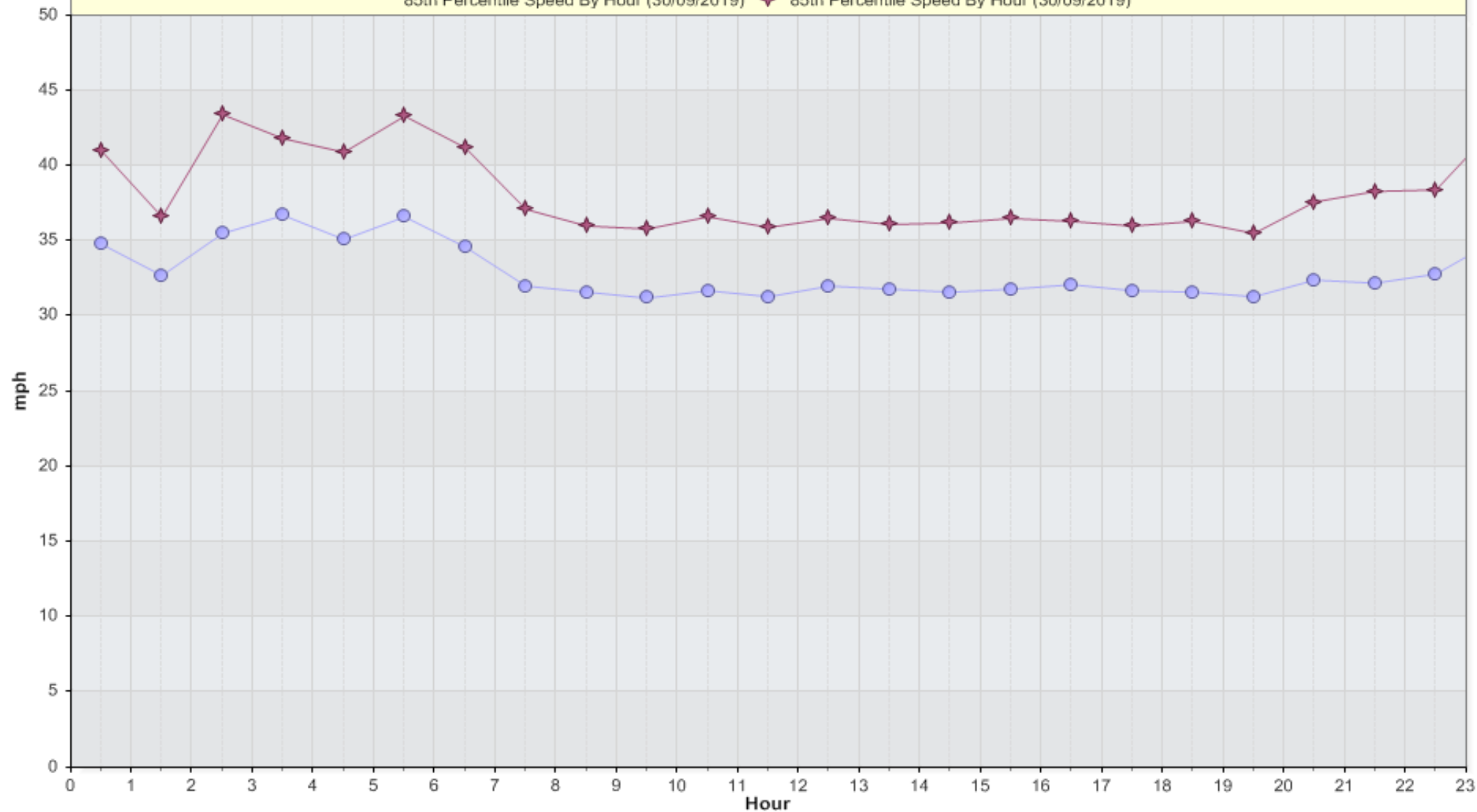


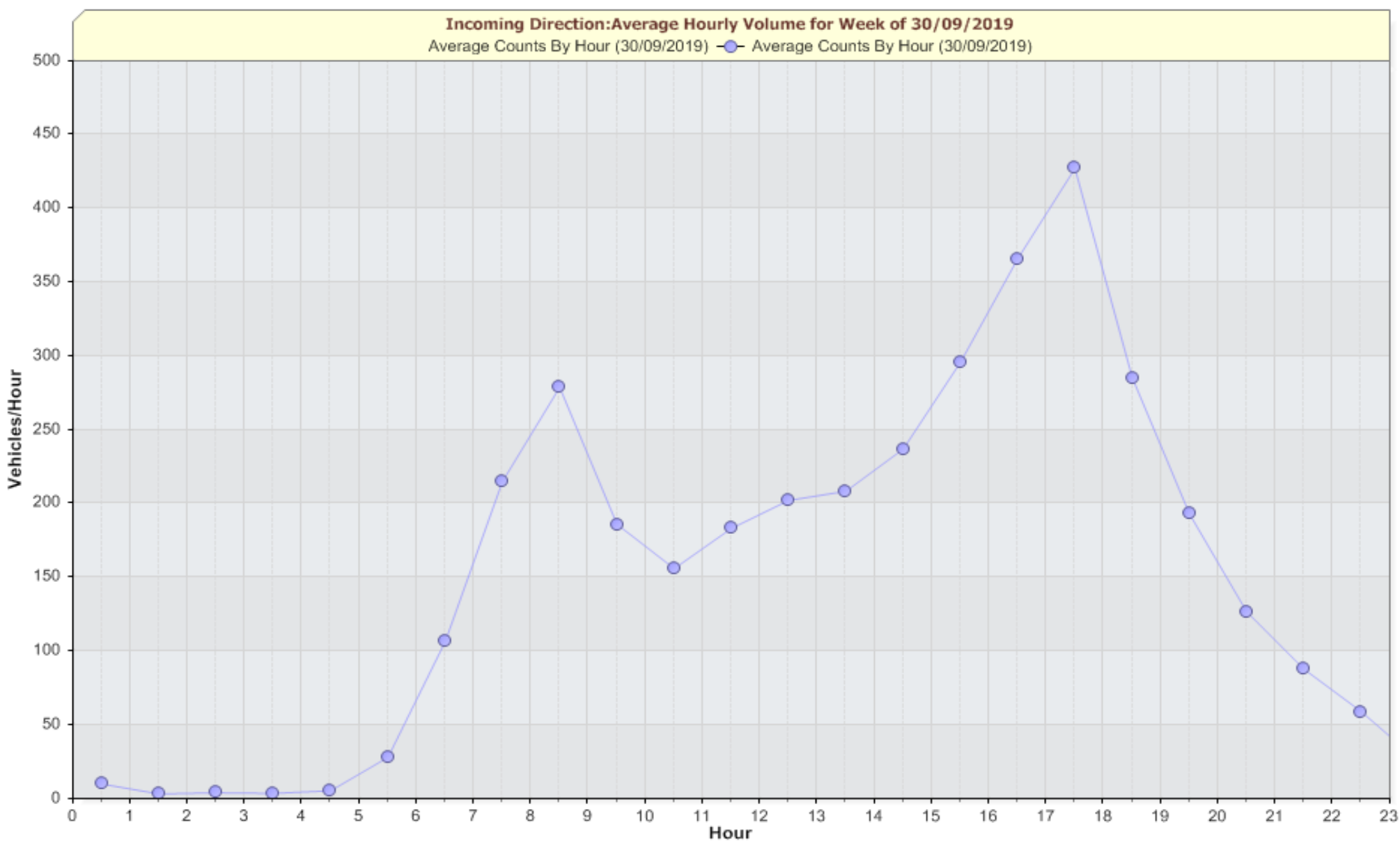


Incoming Direction: Average Hourly WEEKDAY Speeds for Week of 30/09/2019

Average Hourly WEEKDAY Speeds By Hour (30/09/2019)

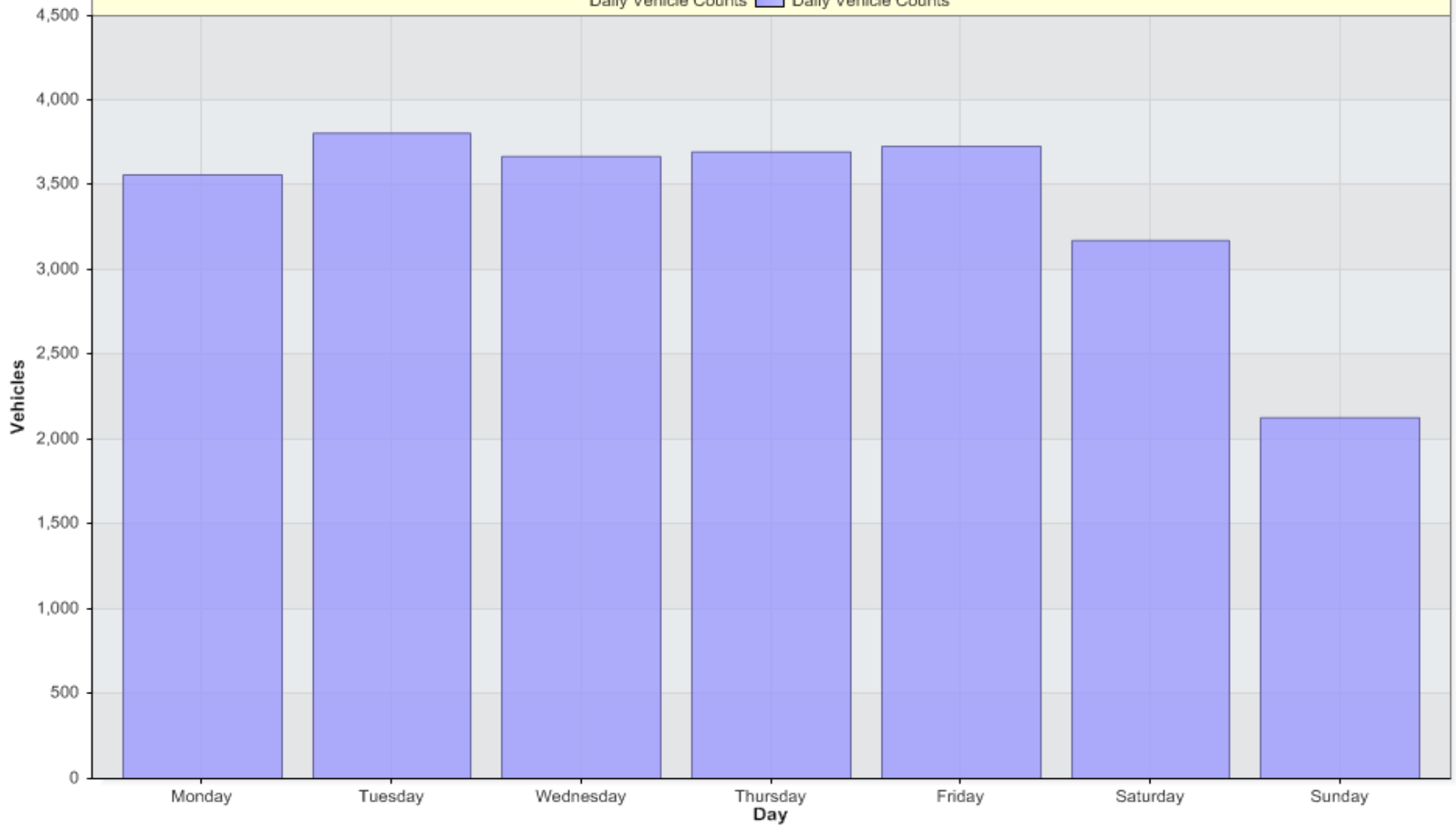
85th Percentile Speed By Hour (30/09/2019)





Incoming Direction: Daily Volume for Week of 30/09/2019

Daily Vehicle Counts



Outbound	Mon 30	Tue 1	Wed 2	Thu 3	Frid 4	Sat 5	Sun 6	Totals	Units
Count over ACPO	788	740	783	783	858	838	561	5,351	vehicles
% over ACPO	23.0	21.4	22.2	21.7	22.9	25.7	28.1	23.6	% HIGH

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Project: LogSOM-StlvesRd
 Location/Name: Outside #16 - Outgoing Traffic
 Traffic Report From 30/9/2019 12:02 AM through 6/10/2019 11:58 PM 7 Days



85th Percentile Speed 36 mph
 85th Percentile Vehicles 19,564 counts
 Max Speed 74.0 mph on 5/10/2019 2:03 AM
 Total Vehicles 23,017 count
 AADT: 3,295 vehicles

Volumes	Time	5 Day	7 Day
Average Daily		3,553	3,288
AM peak	8:00 to 9:00	425	348
PM peak	5:00 to 6:00	262	251

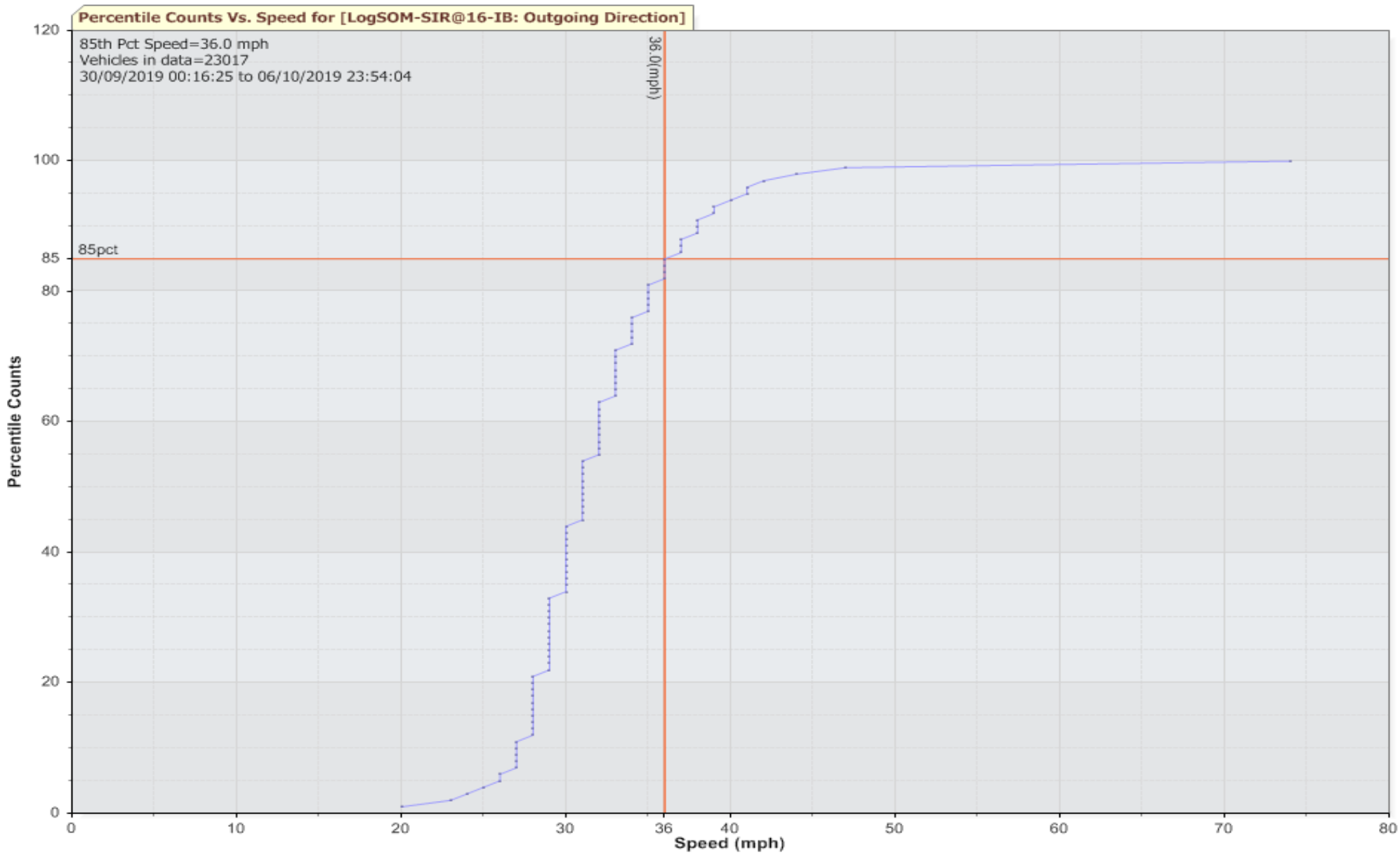
Speed
 Speed limit: 30 mph ACPO = 34 mph
 85th Percentile Speed: 36 mph
 Average Speed: 30.8 mph

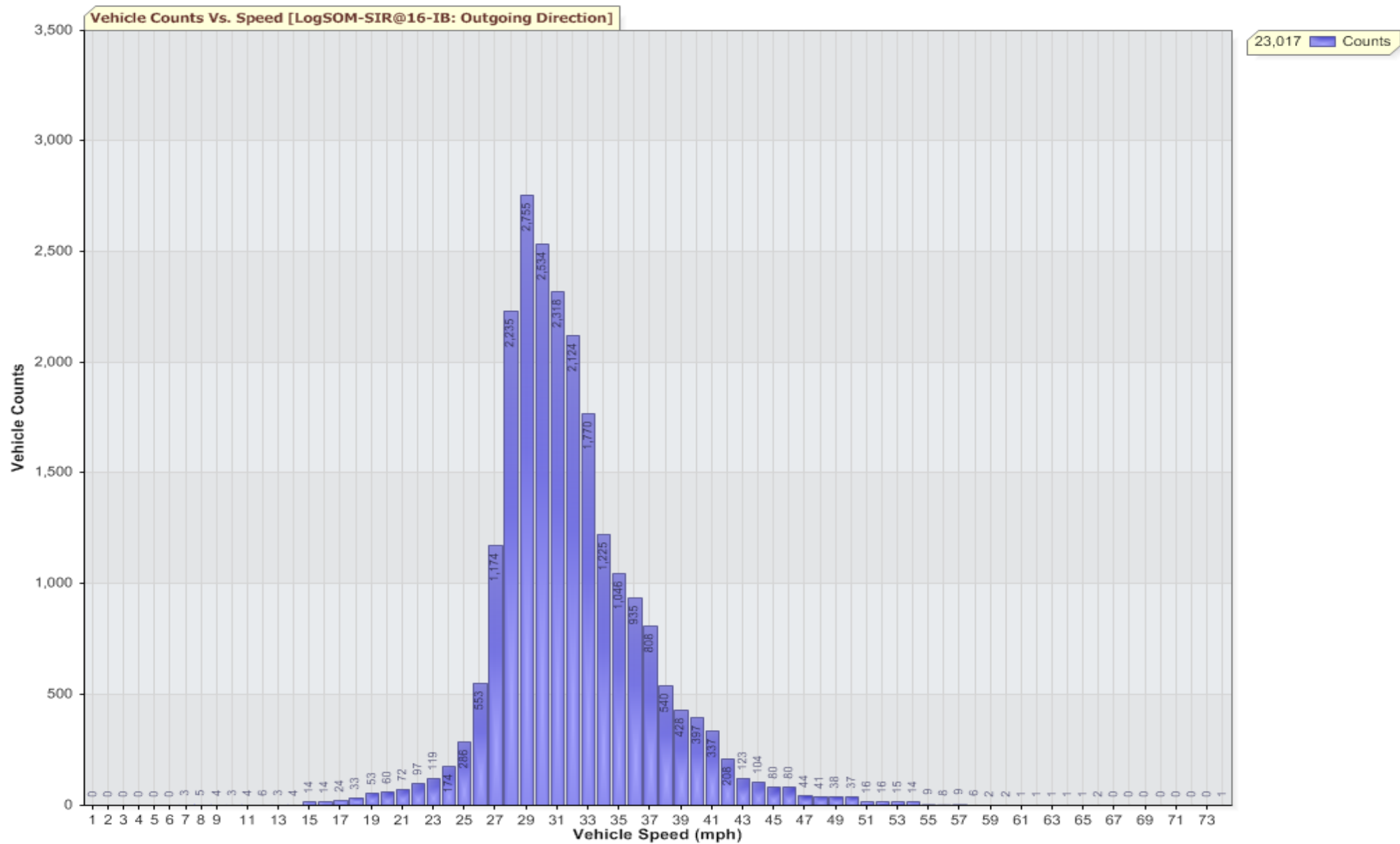
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Avg speed over ACPO	38.3	38.2	38.8	38.5	38.7	38.7	38.9	38.6 mph

Class counts	Number	%
VEH_SM	338	1.5
VEH_MED	21,945	95.3
VEH_LG	734	3.2

[VEH_SM = motorcycle or small vehicle, VEH_MED = sedan or van, VEH_LG = truck or large 'Transit-style' van]

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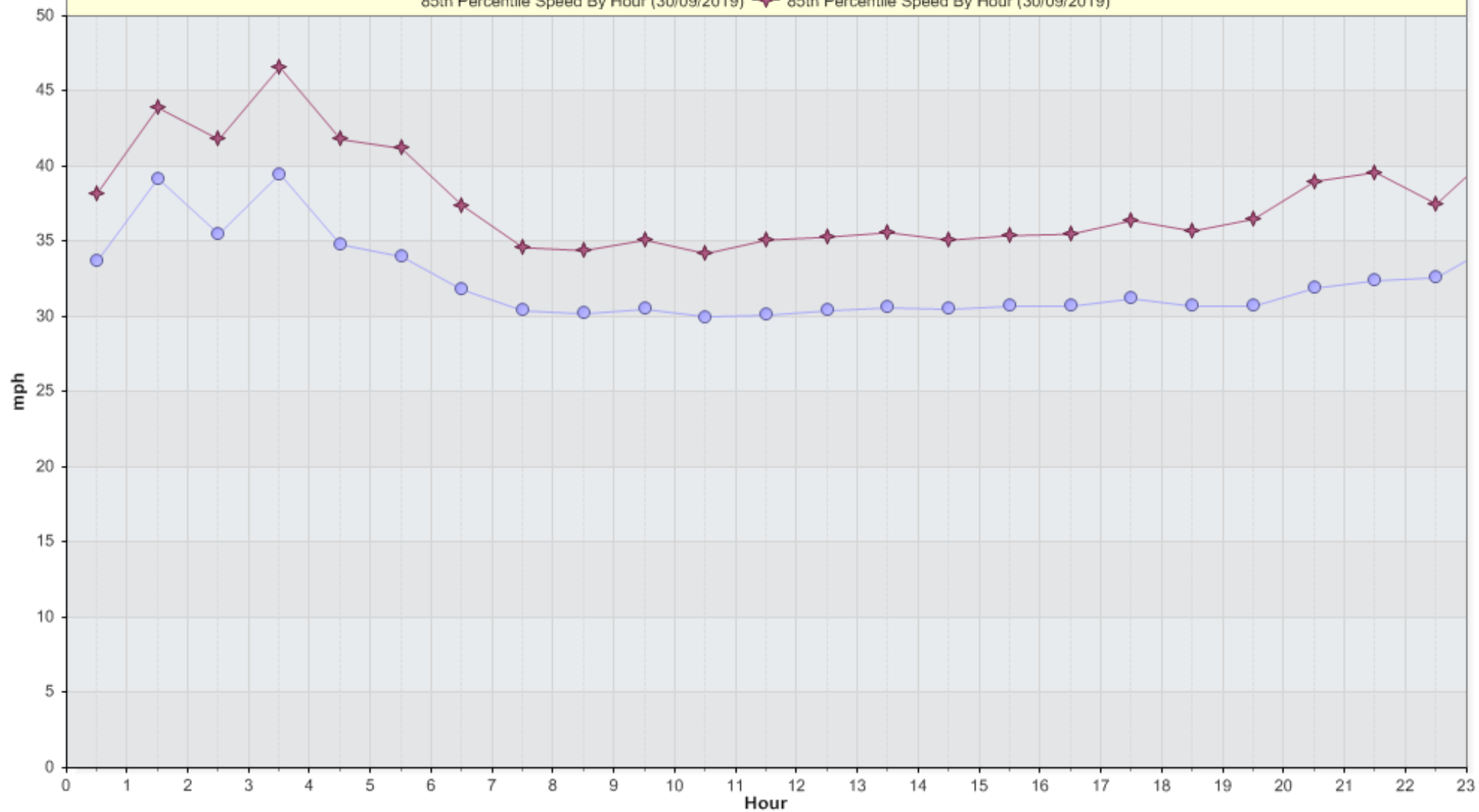




Outgoing Direction: Average Hourly WEEKDAY Speeds for Week of 30/09/2019

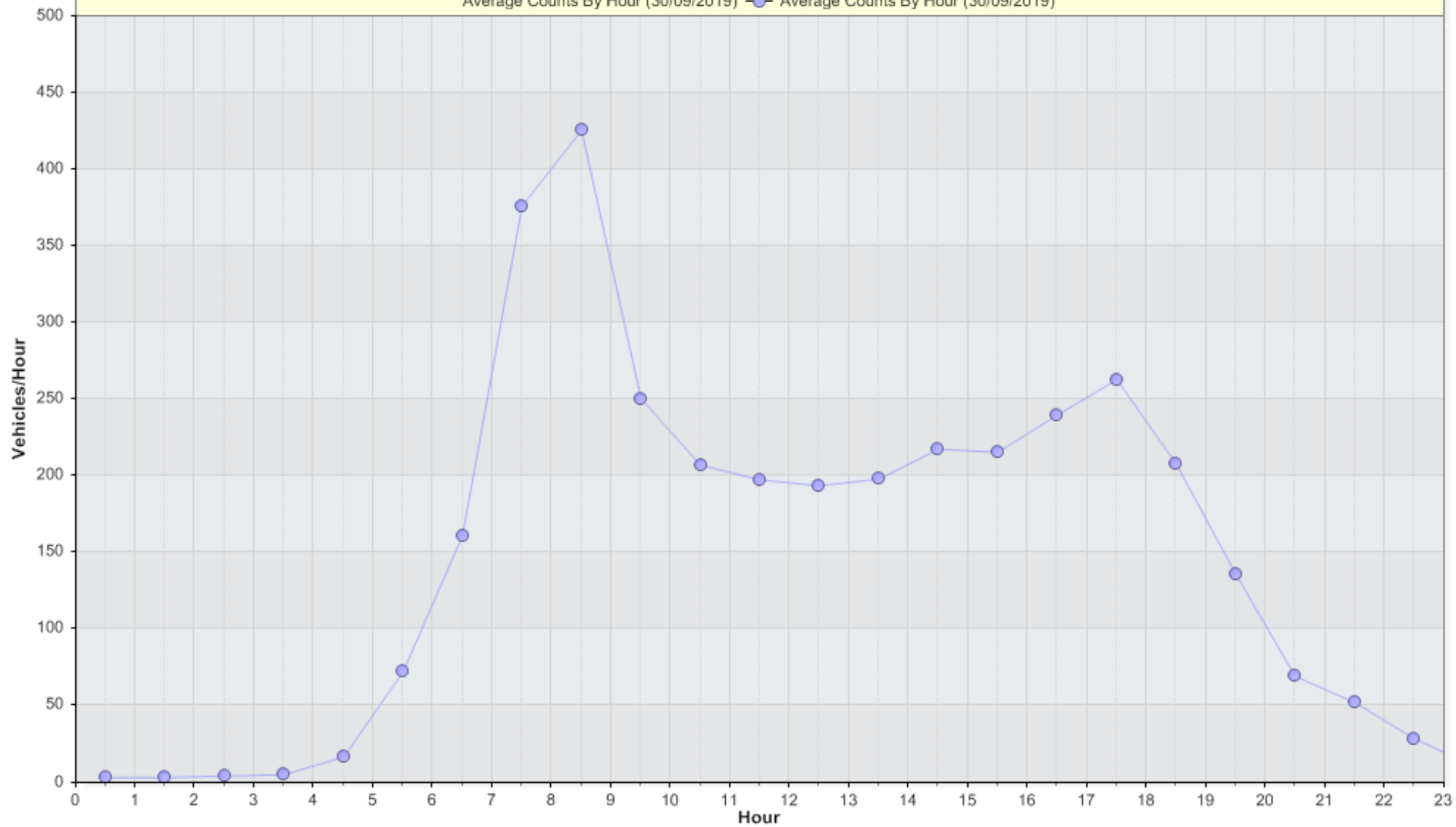
Average Hourly WEEKDAY Speeds By Hour (30/09/2019)

85th Percentile Speed By Hour (30/09/2019)



Outgoing Direction: Average Hourly Volume for Week of 30/09/2019

Average Counts By Hour (30/09/2019) — Average Counts By Hour (30/09/2019)

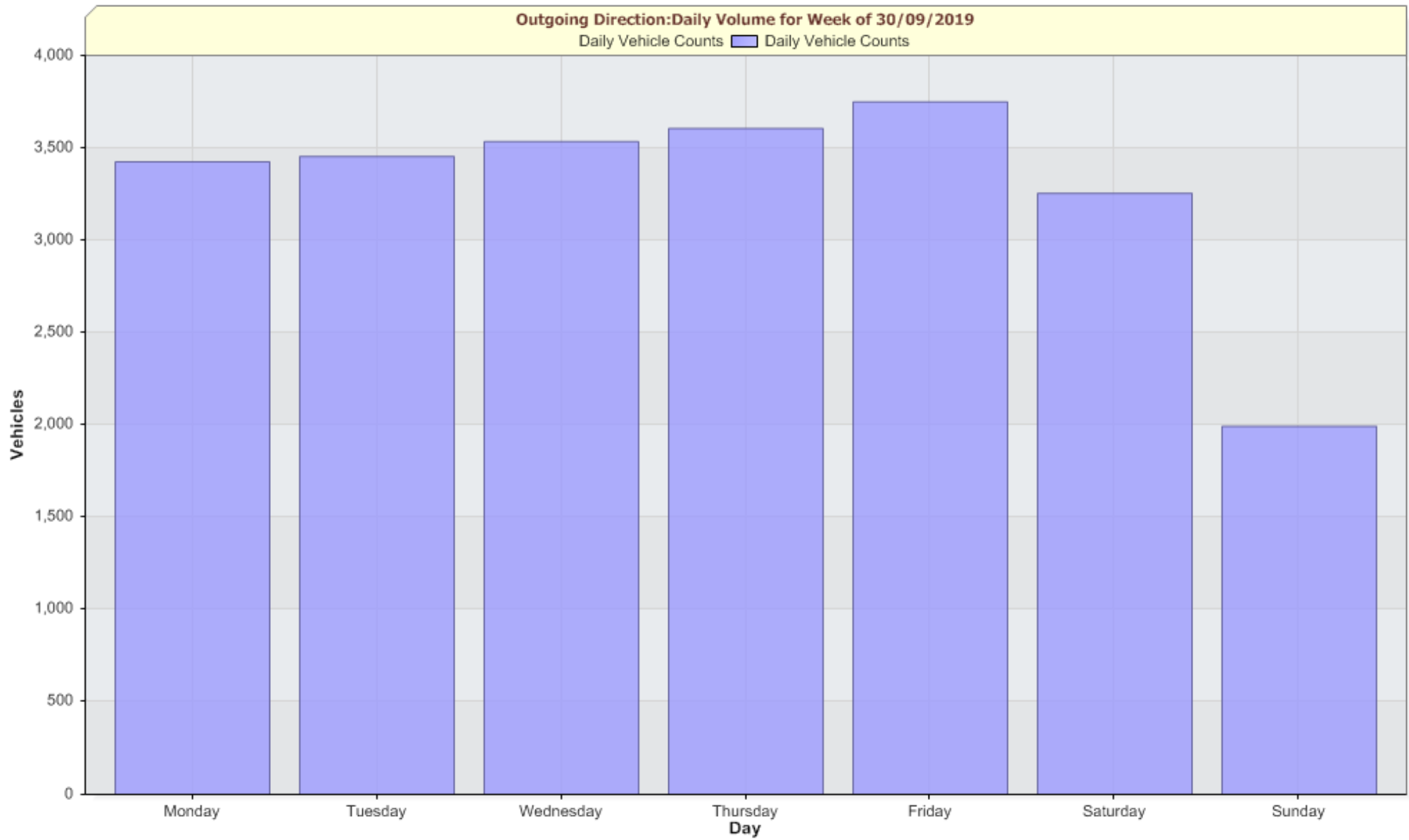


Outgoing Direction: Daily Volume for Week of 30/09/2019

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