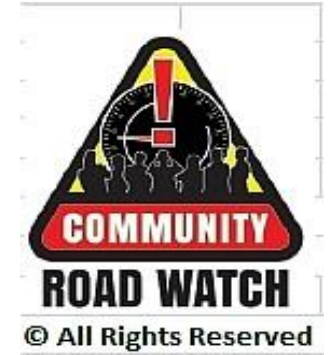




SOMERSHAM
ST IVES RD
INBOUND TRAFFIC
ANALYSIS BY



TRAFFIC ANALYSIS REPORT USING DATA FROM MICK GEORGE WESTCOTEC SID©

For Project: SOM-SIR-At6-IB
 Location/Name: St Ives Rd Incoming Across The Pasture
 Traffic Report From 10/11/2019 6:35 PM through 1/12/2019 1:30 PM 21 days

85th Percentile Speed 35.2 mph
 85th Percentile Vehicles 64,308 counts
 Max Speed 72.0 mph on 29/11/2019 3:35 PM
 Total Vehicles 75,656 count
 AADT: 3,639 vehicles per day inbound

Volumes

	Time	5 Day	7 Day
Average Daily		4,014	3,532
AM peak	8:00 to 9:00	296	232
PM peak	5:00 to 6:00	458	388

Speed

Speed limit: 30 mph ACPO = 34 mph
 85th Percentile Speed: 35.2 mph
 Average Speed: 30.2 mph

SID Analysis With SID

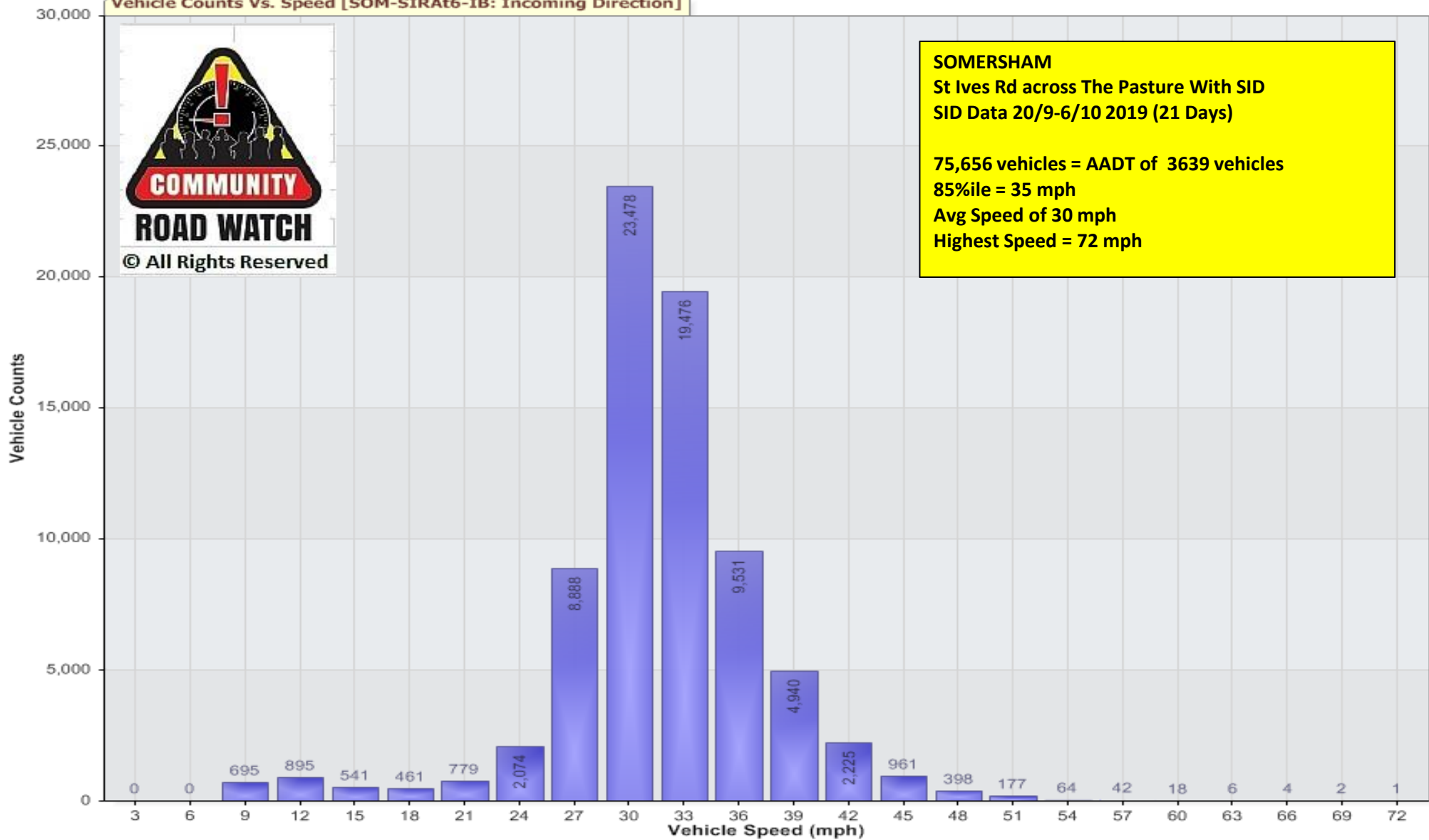
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO	1,011	1,294	1,407	1,280	1,396	1,435	1,015	8,838 vehicles
% over ACPO with SID	10.5	10.3	11.5	9.7	11.1	15.0	17.3	12.2 %

Logger Analysis (30/9 - 6/10)

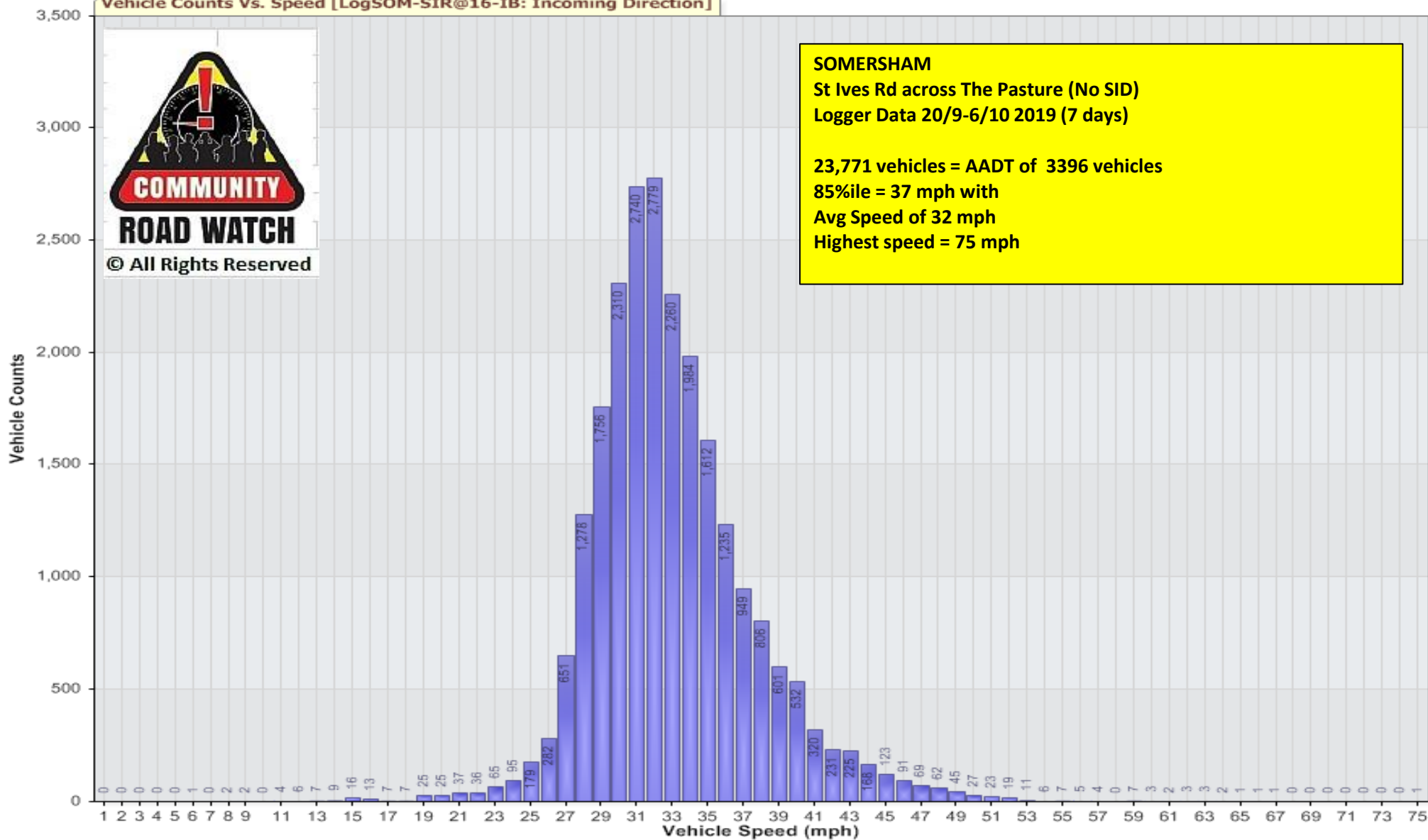
% over ACPO No SID	28.0	28.3	30.0	30.0	30.5	31.4	36.4	30.7 %
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Vehicle Counts Vs. Speed [SOM-SIRAt6-IB: Incoming Direction]



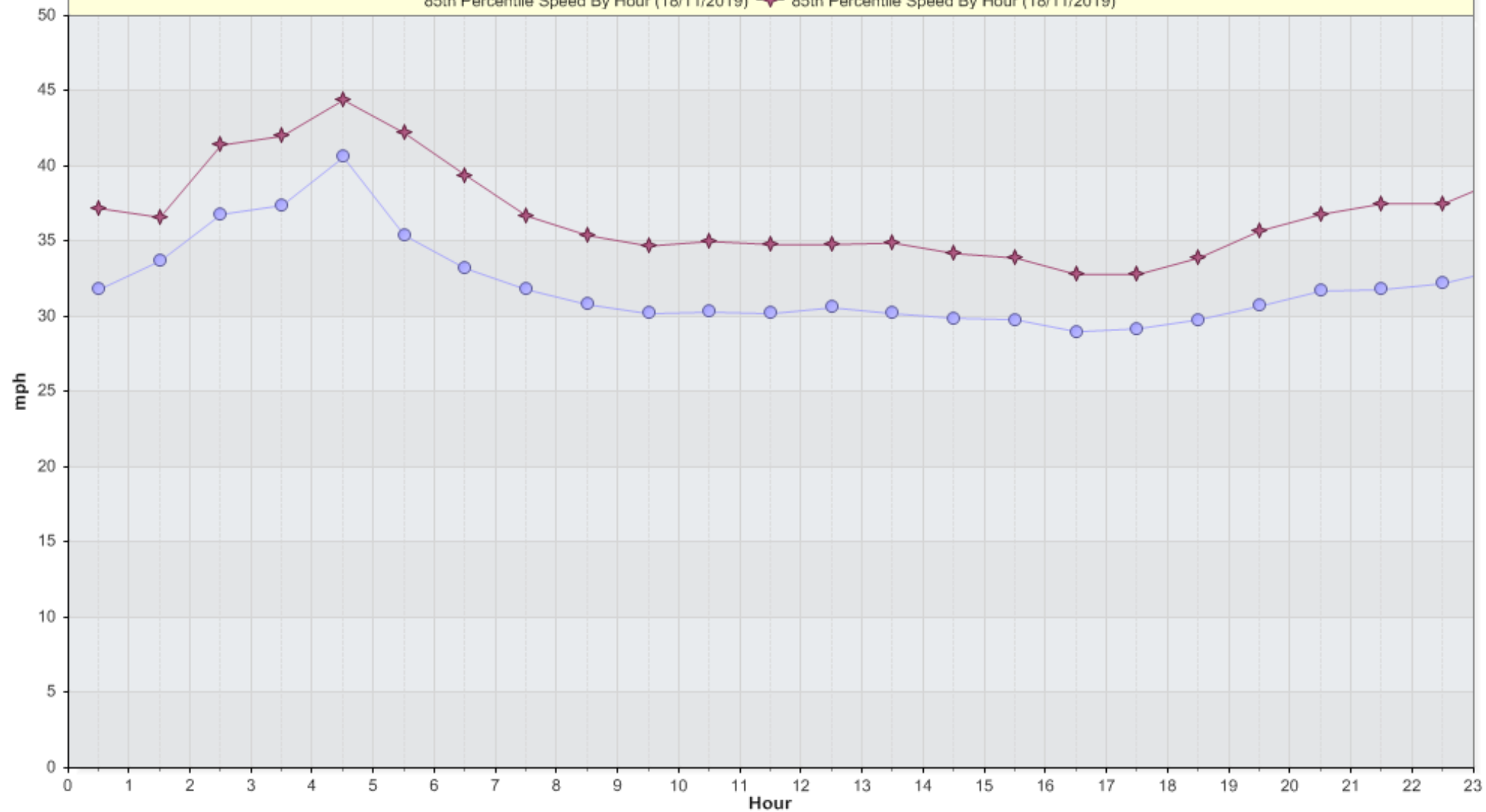
Vehicle Counts Vs. Speed [LogSOM-SIR@16-IB: Incoming Direction]

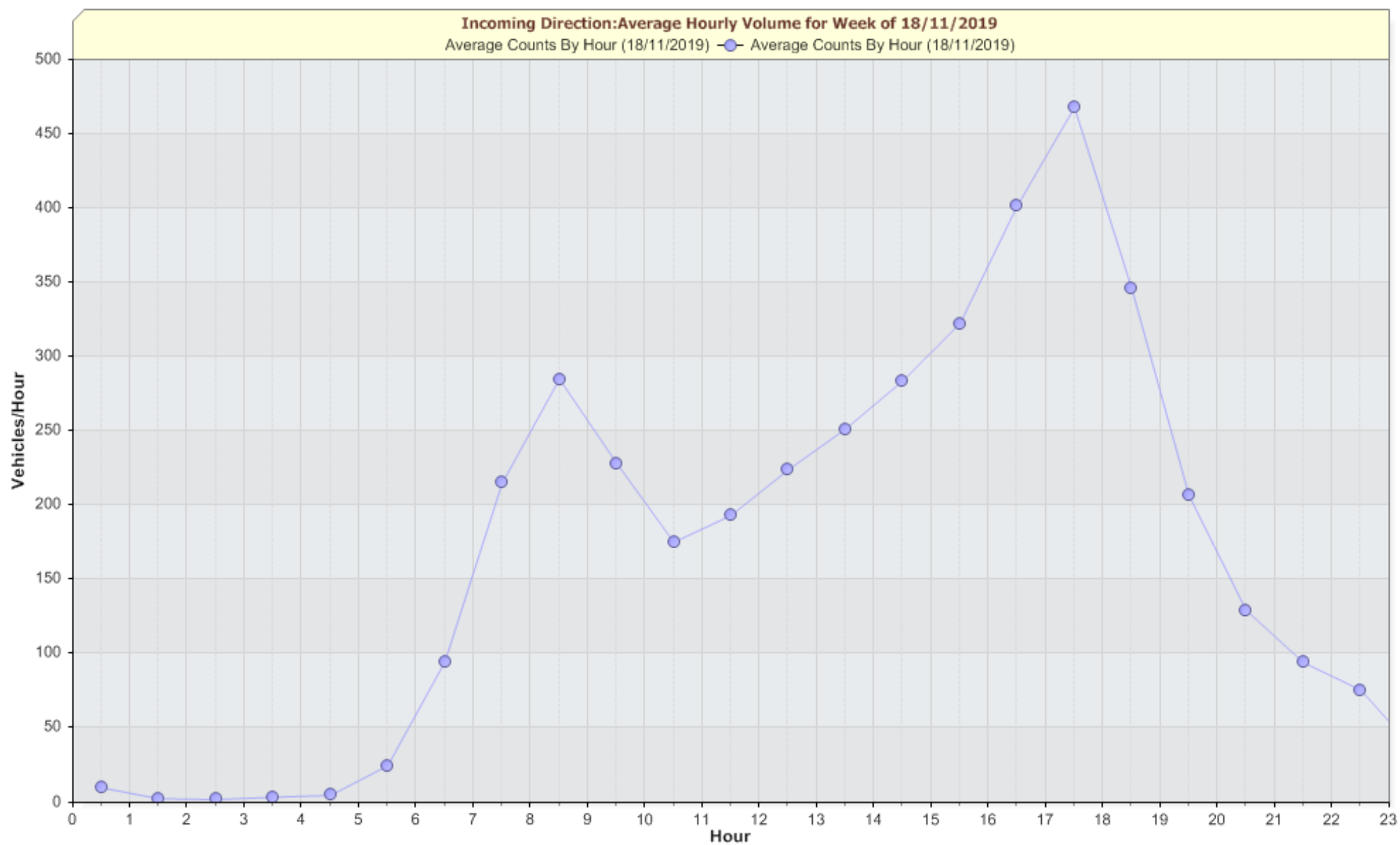


Incoming Direction: Average Hourly WEEKDAY Speeds for Week of 18/11/2019

Average Hourly WEEKDAY Speeds By Hour (18/11/2019)

85th Percentile Speed By Hour (18/11/2019)





Incoming Direction: Daily Volume for Week of 18/11/2019

Daily Vehicle Counts



Daily Vehicle Counts

