



**WILLINGHAM
STATION RD**

**BIDIRECTIONAL
DATA LOGGER
INSTALLATION**

**17-24 MAY INCL
WITH SID INSTALLED**

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogWIL-StnRd30
 Location/Name: From Longstanton (IB) - SID installed
 Traffic Report From: Fri 17/5/2019 1:07 PM through Fri 24/5/2019 1:00 PM 7 Days



Max Speed 100.0 mph on Mon 20/5/2019 @ 7:36 AM
 Total Vehicles 23,191 count
 AADT: 3,315 vehicles per day

Volumes	Time	5 Day	7 Day
Average Daily		3,363	3,039
AM peak	8:00 to 9:00	183	163
PM peak	5:00 to 6:00	441	351

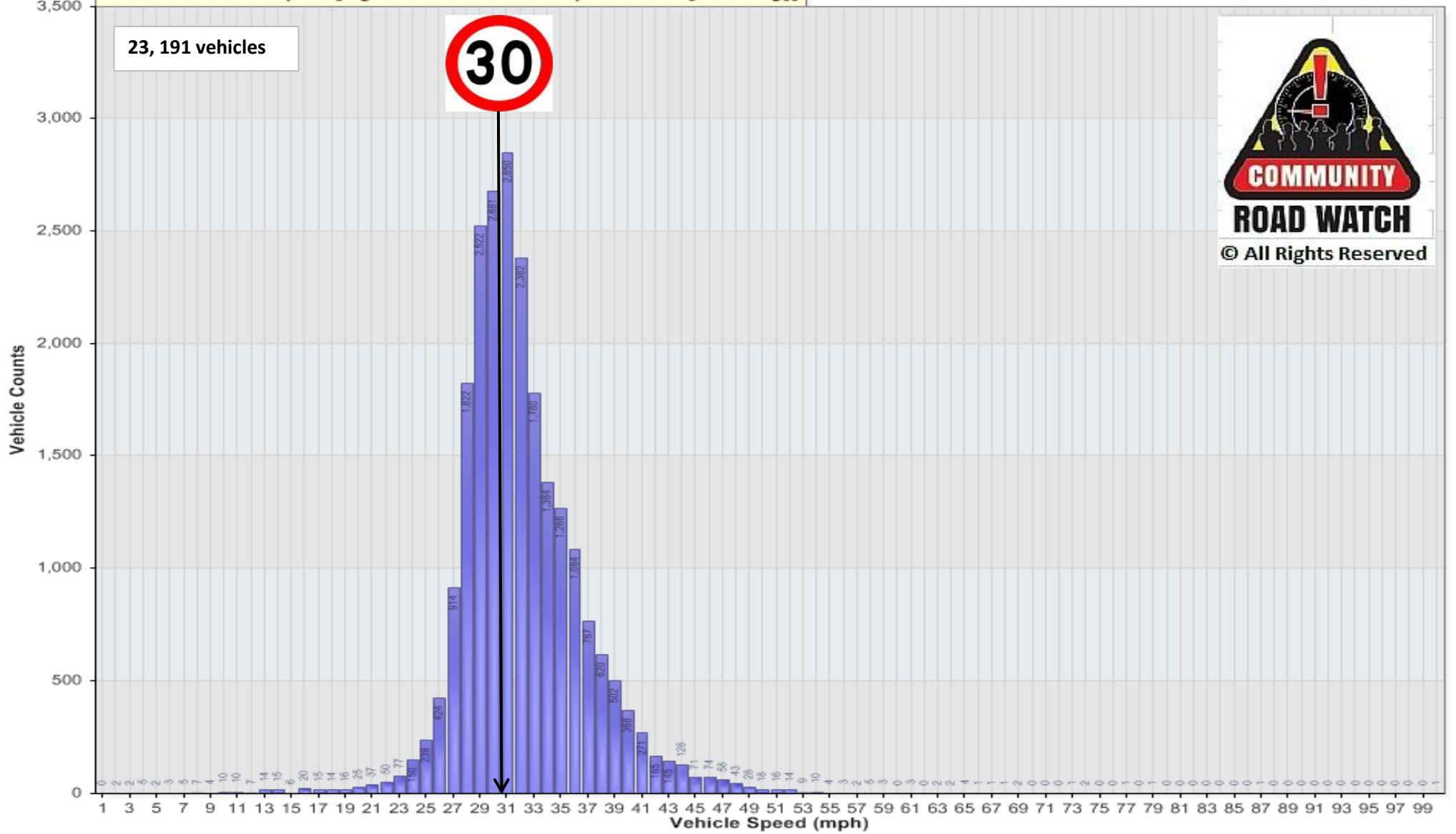
Speed

Speed limit: 30 mph ACPO = 34 mph (Enforcement normally OVER this speed)
 85th Percentile Speed: 36 mph
 Average Speed: 31.1 mph

Analysis	17 Fri 24	Sat 18	Sun 19	Mon 20	Tue 21	Wed22	Thu 23	Totals
Count over ACPO	860	749	599	802	954	878	855	5,697 vehicles
% over ACPO	22.4	29.8	30.8	27.1	23.8	22.6	21.2	25.4 %
Avg speed over ACPO	38.0	39.0	38.9	38.2	38.4	37.9	38.1	38.4 mph
% over 30 mph	59.9	65.2	66.5	63.3	59.9	57.1	58.6	53.8 %

Class counts	Number	%
VEH_SM	164	0.7
VEH_MED	21,948	94.6
VEH_LG	1,079	4.7
[VEH_SM = motorcycle, VEH_MED = sedan, VEH_LG = truck]		

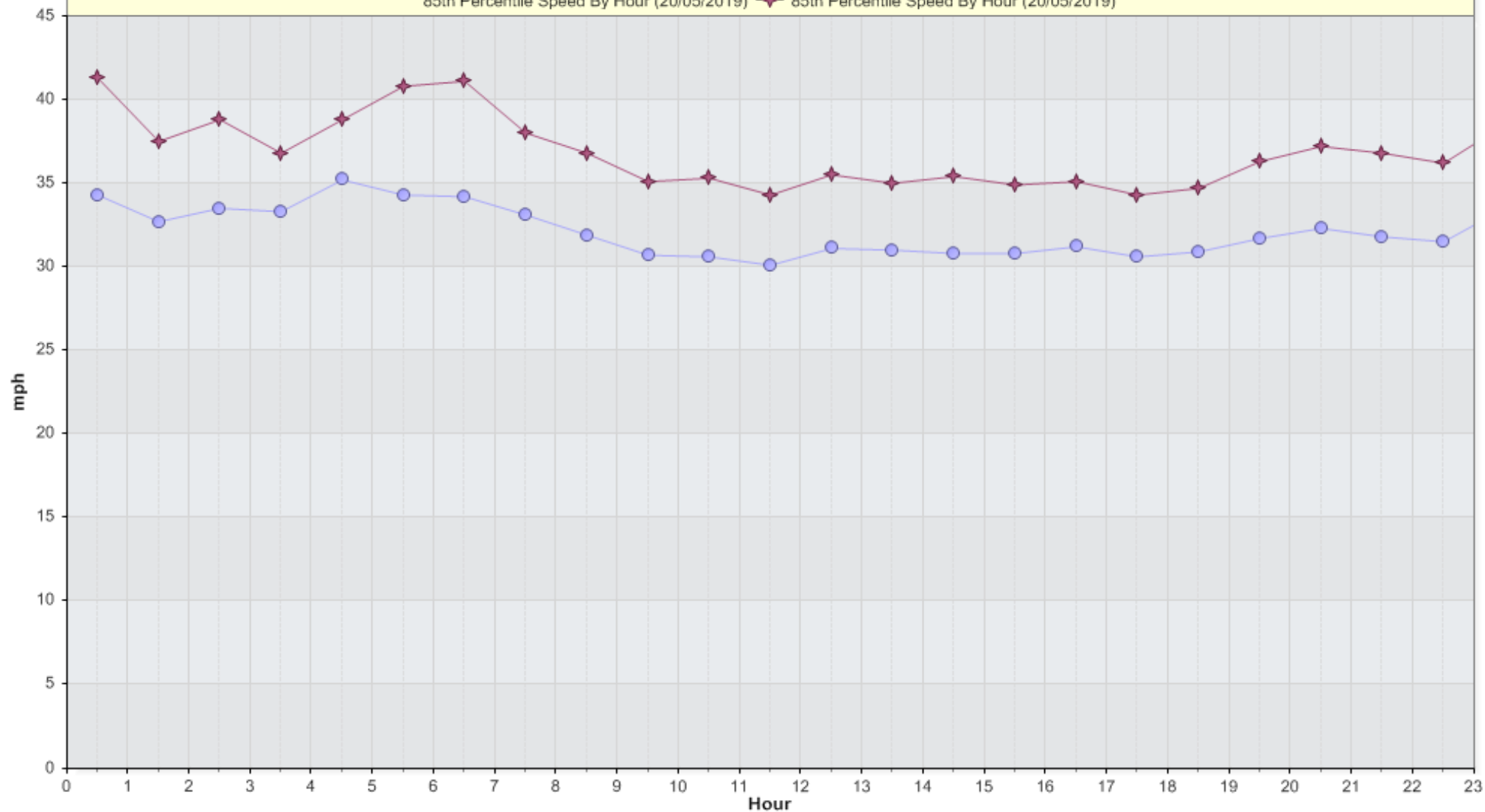
Vehicle Counts Vs. Speed [logWIL-StnRd30-SCS: Imported Data [Incoming]]



From Longstanton (IB):Average Hourly WEEKDAY Speeds for Week of 20/05/2019

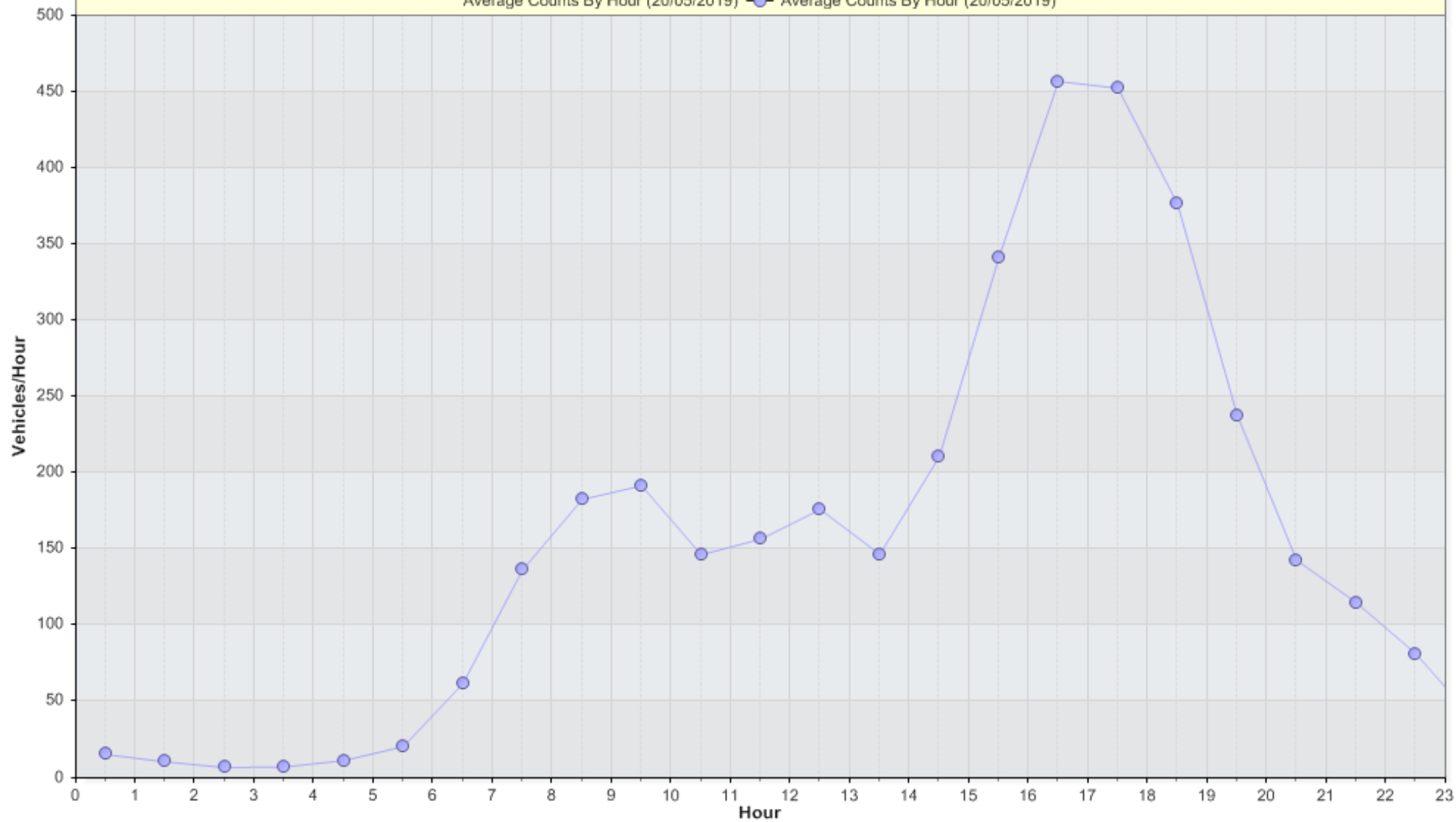
Average Hourly WEEKDAY Speeds By Hour (20/05/2019)

85th Percentile Speed By Hour (20/05/2019)



From Longstanton (IB):Average Hourly Volume for Week of 20/05/2019

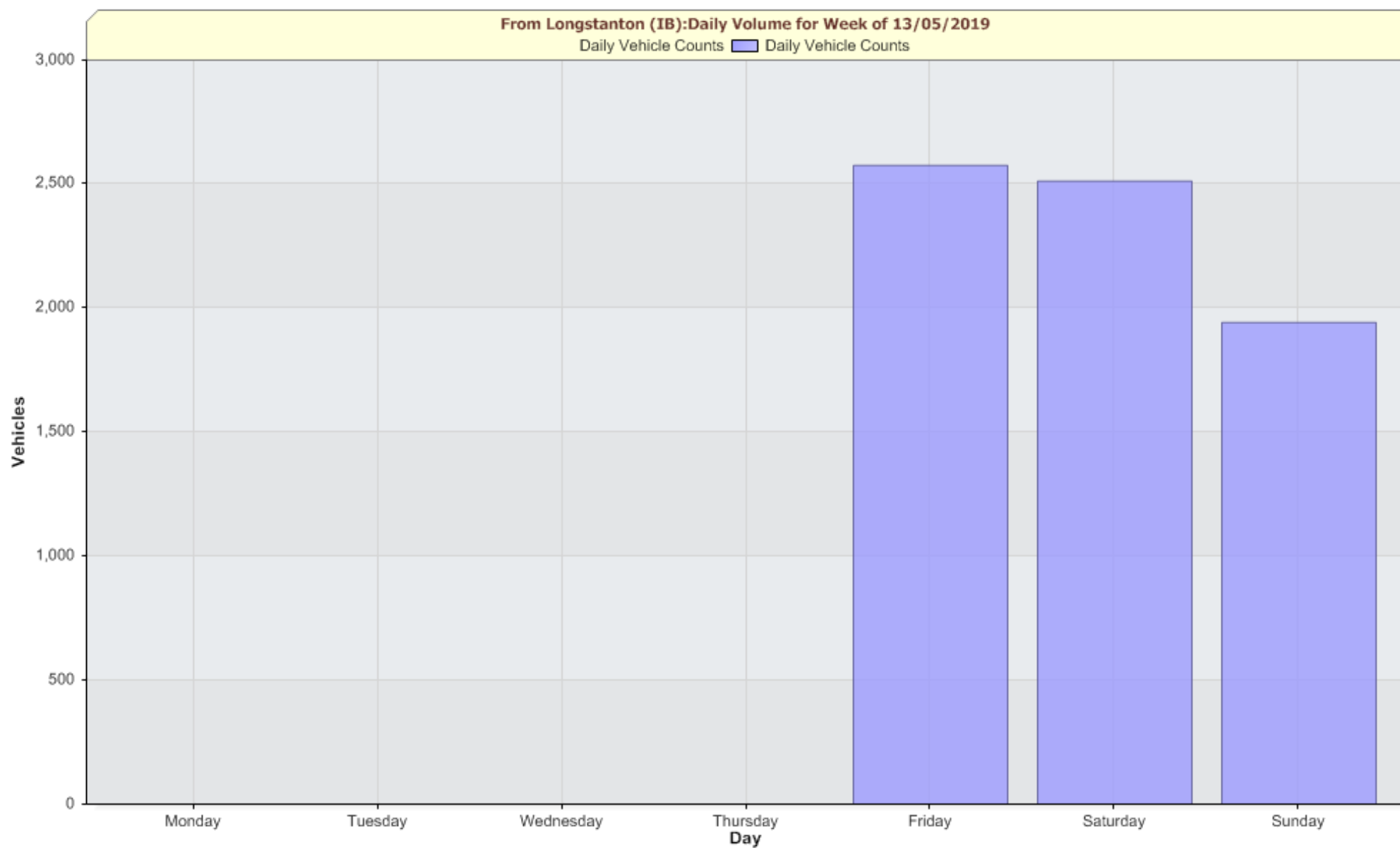
Average Counts By Hour (20/05/2019) —●— Average Counts By Hour (20/05/2019)



From Longstanton (IB):Daily Volume for Week of 13/05/2019

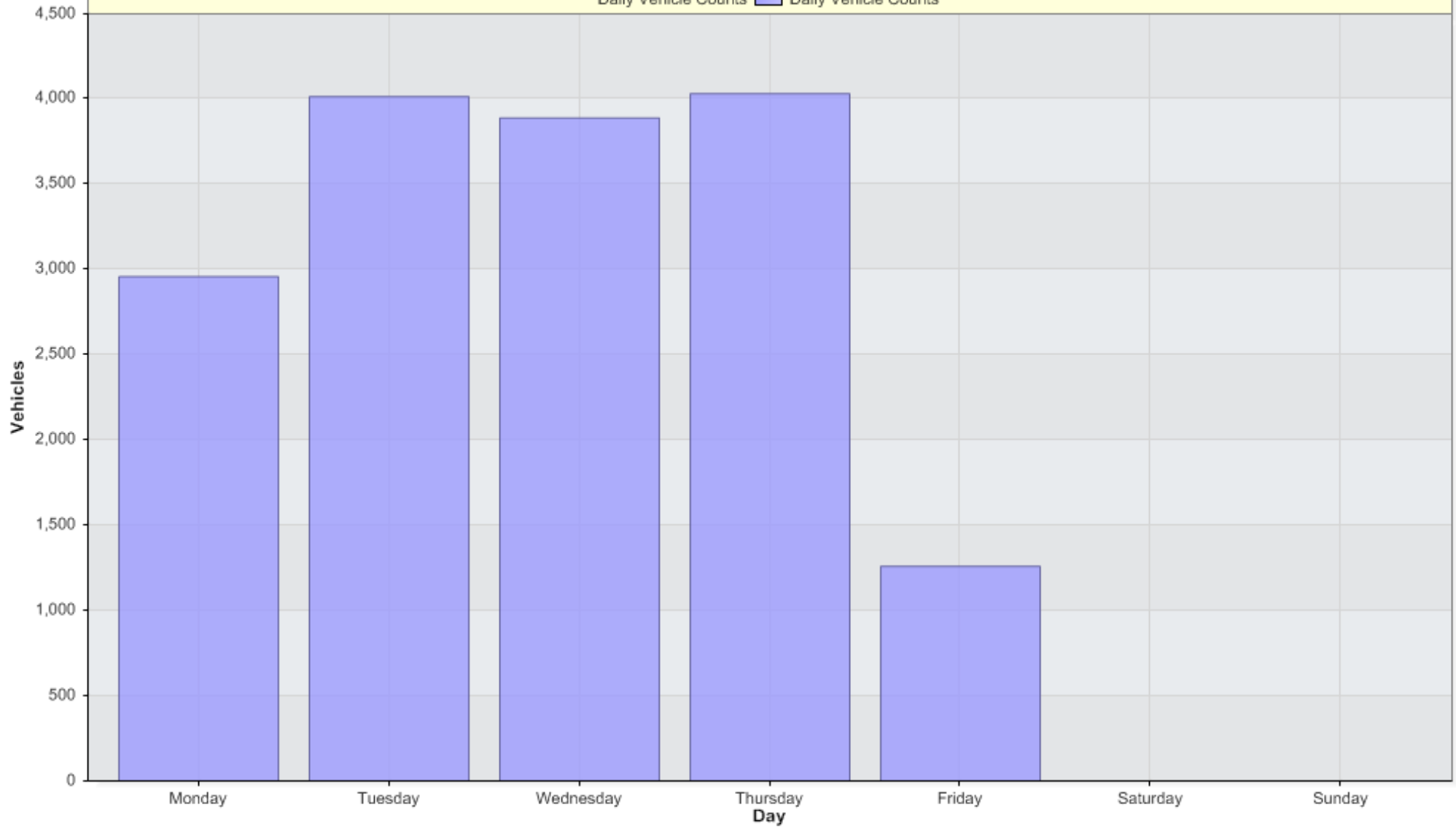
Daily Vehicle Counts

Daily Vehicle Counts



From Longstanton (IB):Daily Volume for Week of 20/05/2019

Daily Vehicle Counts



CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogWIL-StnRd-New30
 Location/Name: To Longstanton (OB)
 Traffic Report From: Fri 17/5/2019 1:07 PM through Fri 24/5/2019 1:00 PM 7 Days

Max Speed 85.0 mph on Thu 23/5/2019 12:02 PM
 Total Vehicles 30,158 count
 AADT: 4,312 vehicles per day

Volumes	Time	5 Day	7 Day
Average Daily		4,347	3,939
AM peak	8:00 to 9:00	542	431
PM peak	5:00 to 6:00	285	251

Speeds

Speed limit: 30 mph ACPO = 34 mph (Enforcement normally OVER this speed)
 85th Percentile Speed: 40 mph
 Average Speed: 33.6 mph

Analysis	17 Fri 24	Sat 18	Sun 19	Mon 20	Tue 21	Wed 22	Thu 23	Totals
Count over ACPO	2,235	1,757	1,366	1,774	2,347	2,421	2,466	14,366 vehicles
% over ACPO	43.3	52.1	55.3	47.9	46.9	47.1	46.5	48.4 %
Avg speed over ACPO	38.6	39.3	39.4	39.0	38.7	38.8	38.6	38.9 mph
% over 30 limit	78.1	84.4	84.4	82.7	81.6	80.7	81.6	81.9 %

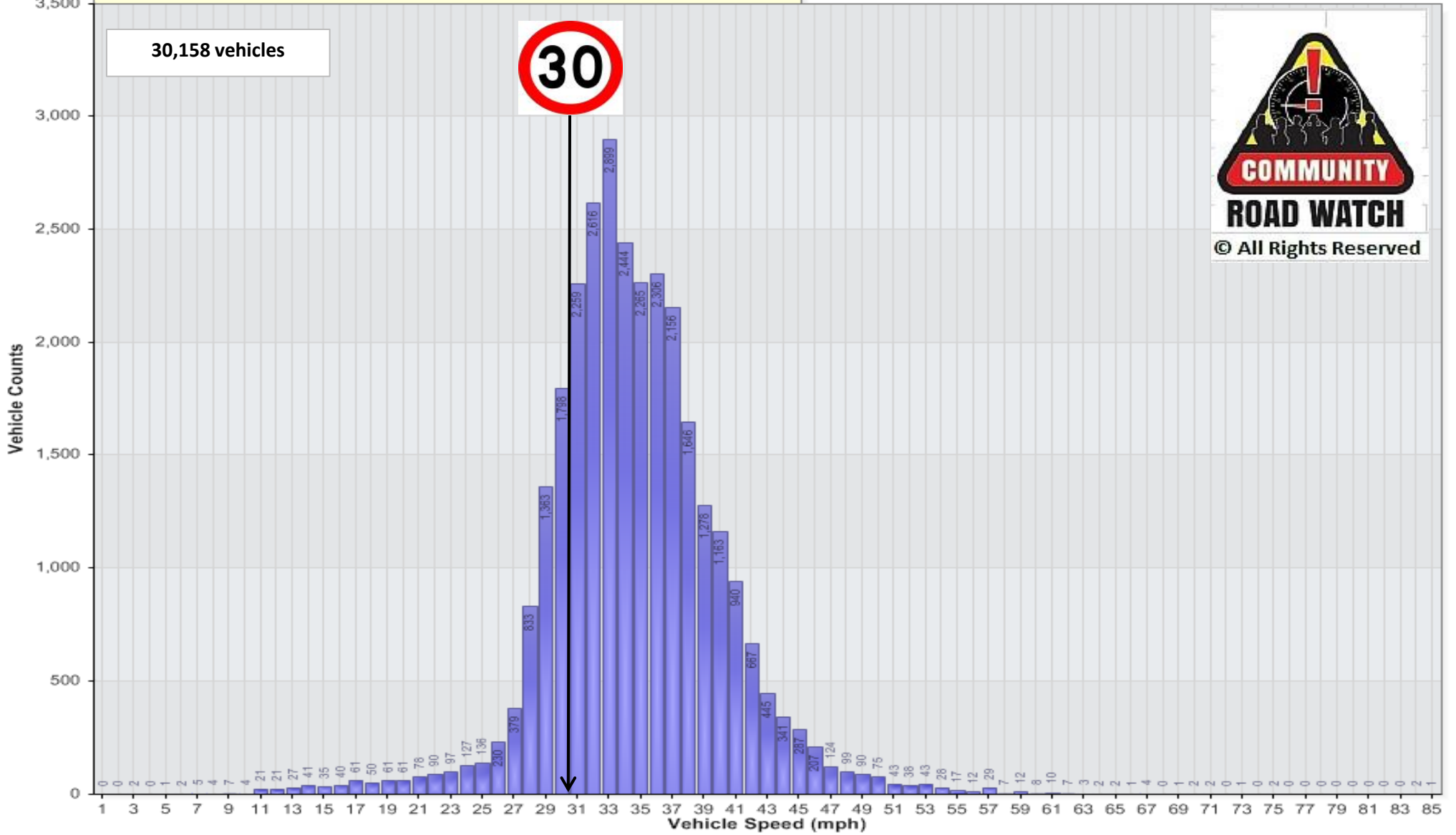
Class counts	Number	%
VEH_SM	990	3.3
VEH_MED	28,043	93.0
VEH_LG	1,125	3.7

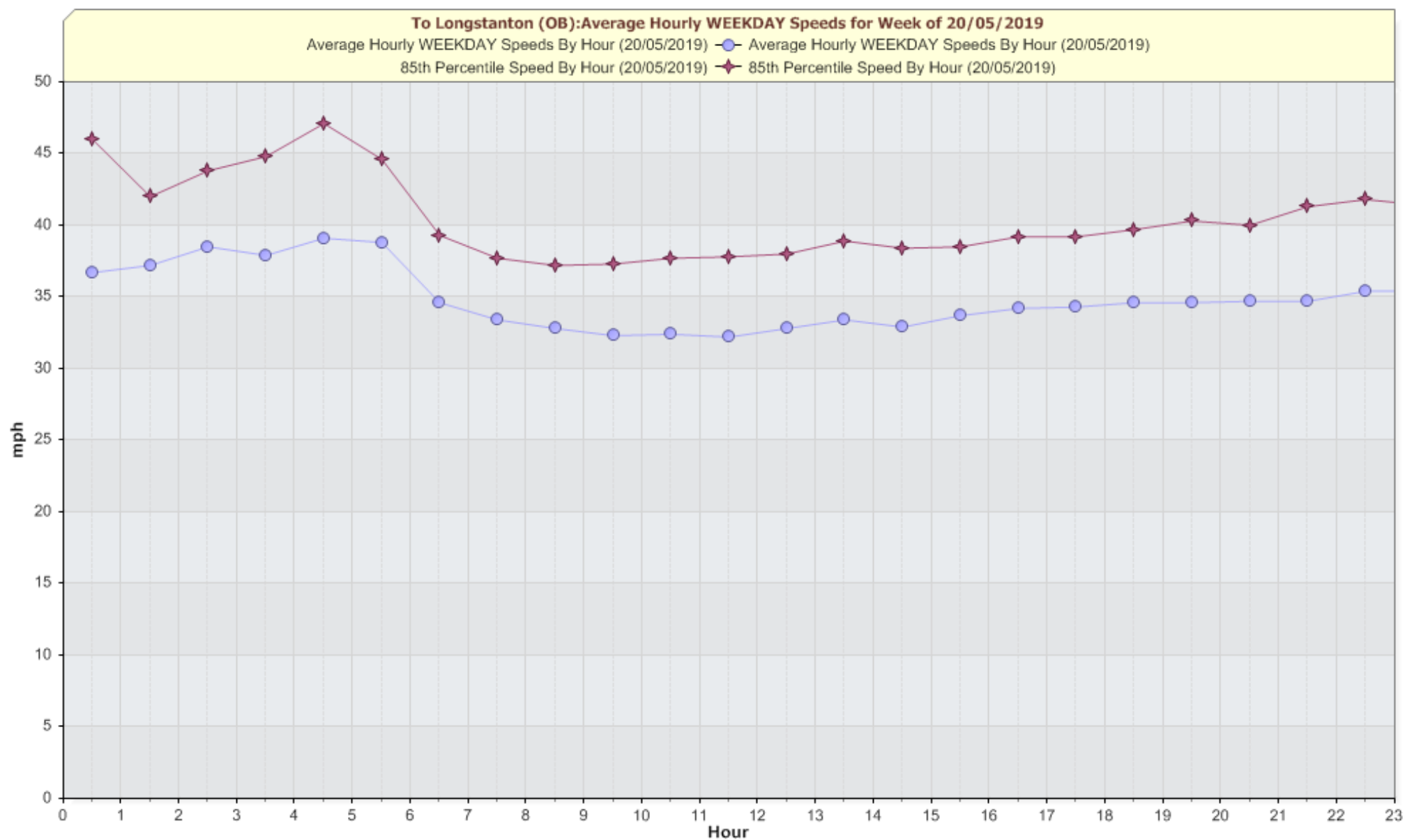
[VEH_SM = motorcycle, VEH_MED = sedan, VEH_LG = truck]



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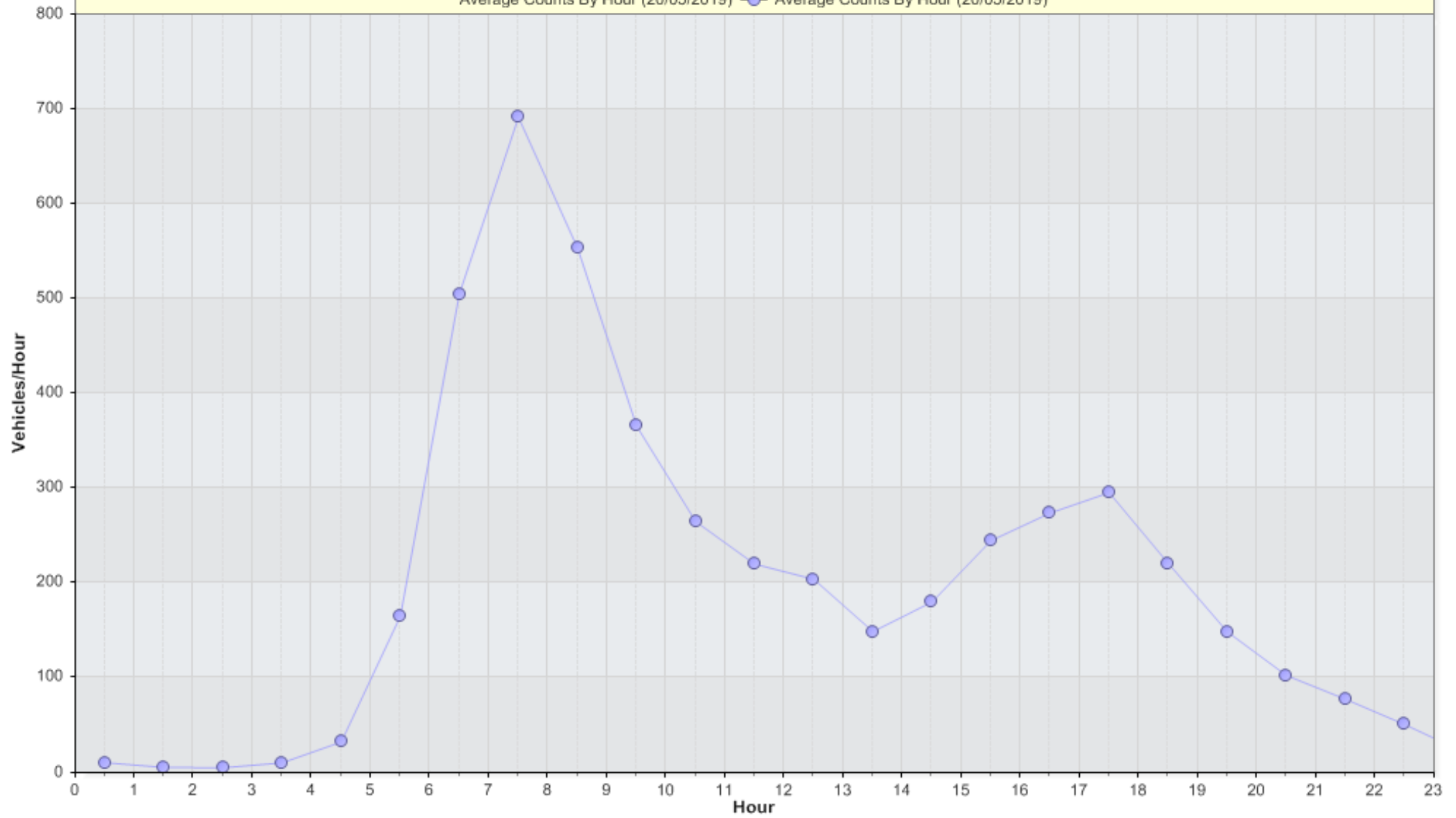
Vehicle Counts Vs. Speed [logWIL-StnRd30-SCS: Imported Data [Outgoing]]





To Longstanton (OB):Average Hourly Volume for Week of 20/05/2019

Average Counts By Hour (20/05/2019) —●— Average Counts By Hour (20/05/2019)

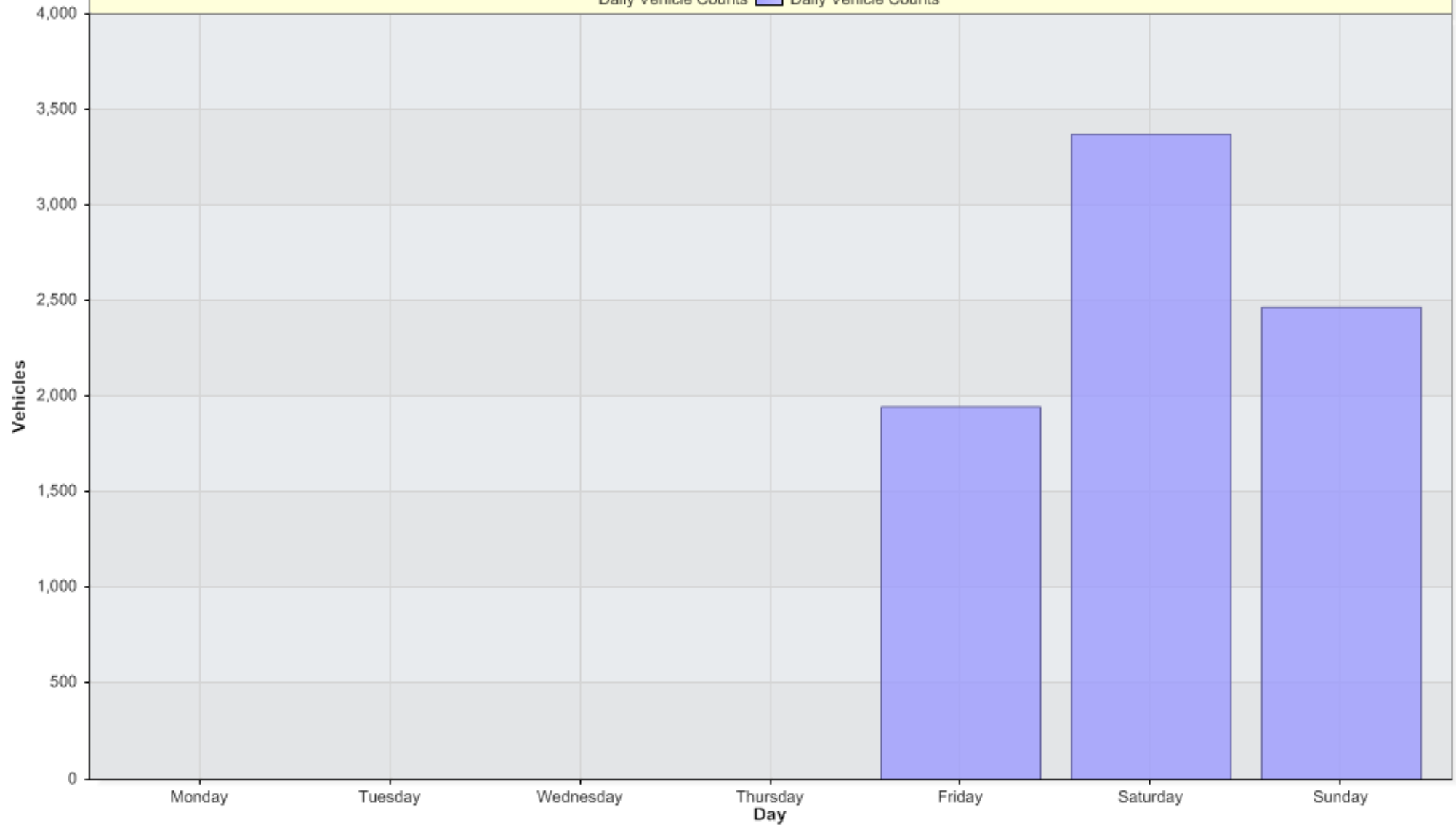


To Longstanton (OB):Daily Volume for Week of 13/05/2019

Daily Vehicle Counts



Daily Vehicle Counts



To Longstanton (OB):Daily Volume for Week of 20/05/2019

Daily Vehicle Counts

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