

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE WESTCOTEC SID©

For Project: STR-A1123-Z-IB-Sep24
 Location/Name: STRETHAM, A1123 - Incoming Direction @ Zebra Crossing
 Traffic Report From 23/9/2024 12:15 AM through 7/10/2024 12:15 AM



85th Percentile Speed 29.9 mph
 85th Percentile Vehicles 35,185 counts
 Max Speed 60.0 mph on 25/9/2024 12:15:00 AM
 Total Vehicles 41,394 count
 AADT: 2,956 vehicles inbound daily on average

Volumes	Time	5 Day	7 Day
Average Daily		3,331	2,956
AM peak	8:00 to 9:00	200	159
PM peak	5:00 to 6:00	292	249

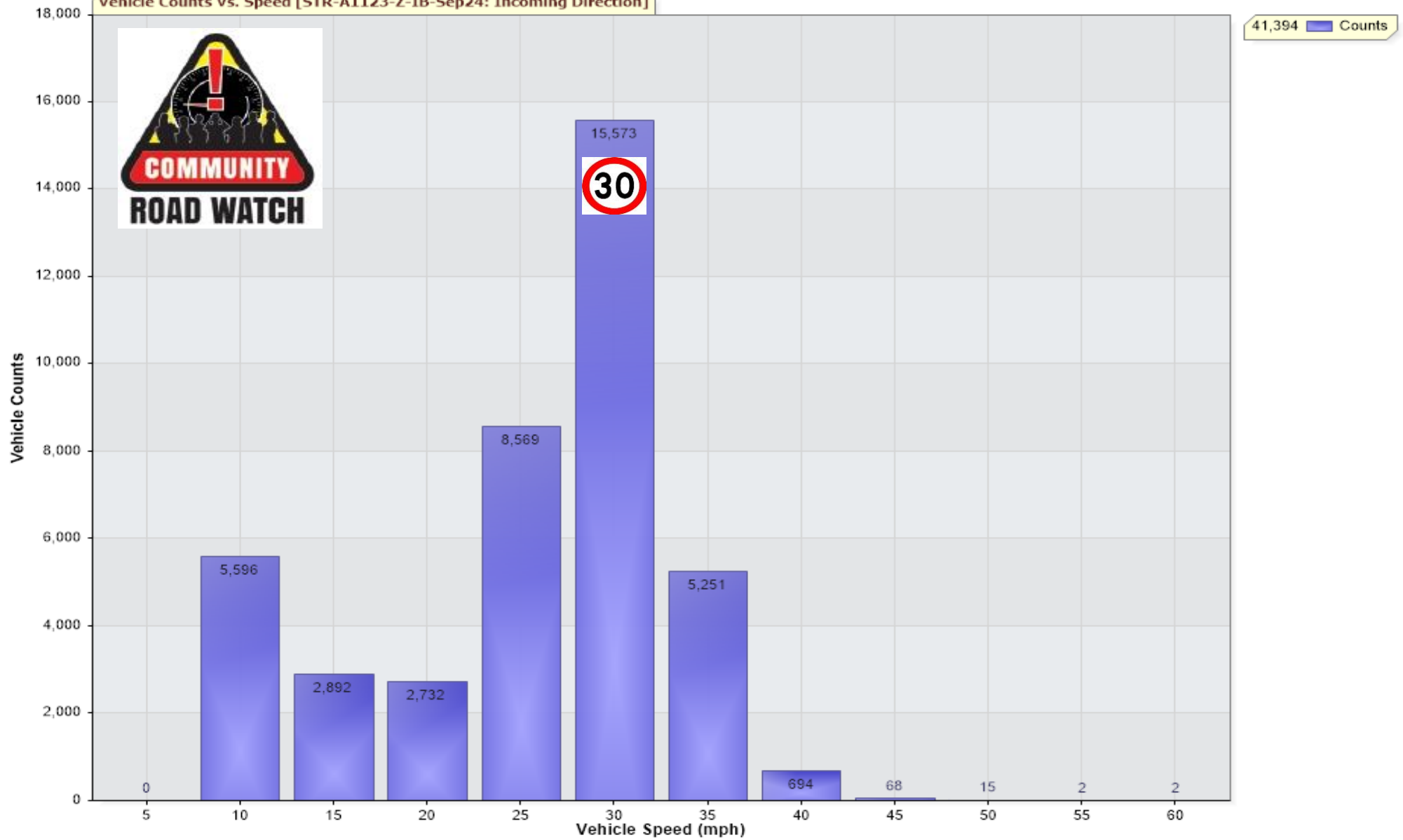
Speed
 Speed limit filter 34 mph ACPO = 34mph
 85th Percentile Speed: 29.9 mph
 Average Speed: 22.9 mph



Analysis Over ACPO	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals	
Count over 34 mph	108	118	129	119	102	109	96	781	vehicles speeding
% over 34 mph	2.0	1.4	2.3	1.6	1.6	2.4	2.7	2.0	% speeding

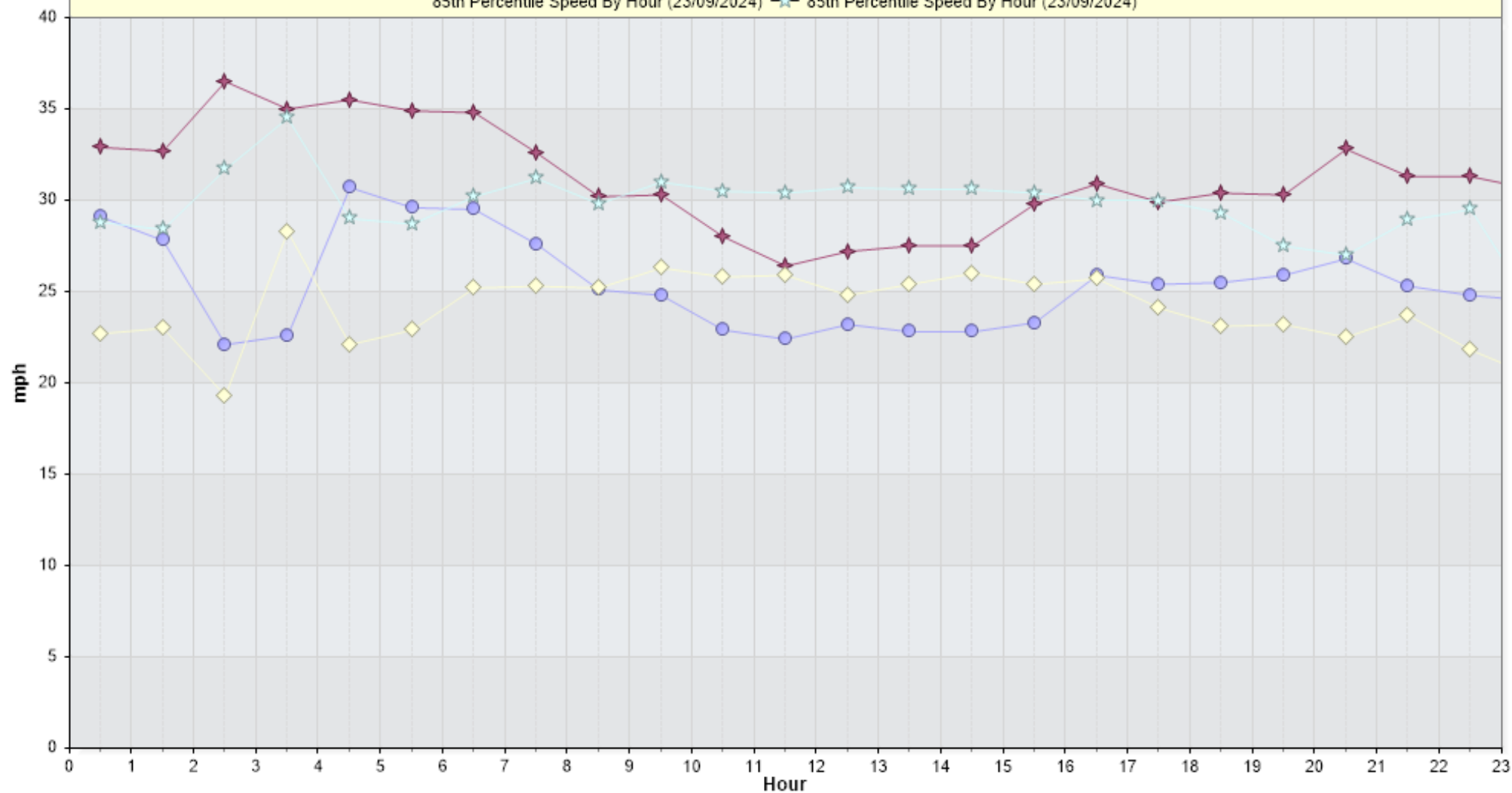
Analysis Over 30 mph	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals	
Count over limit	884	890	951	839	956	831	681	6,032	vehicles >30 mph
% over limit	16.6	10.5	17.1	11.0	15.0	18.4	19.2	15.4	% >30 mph

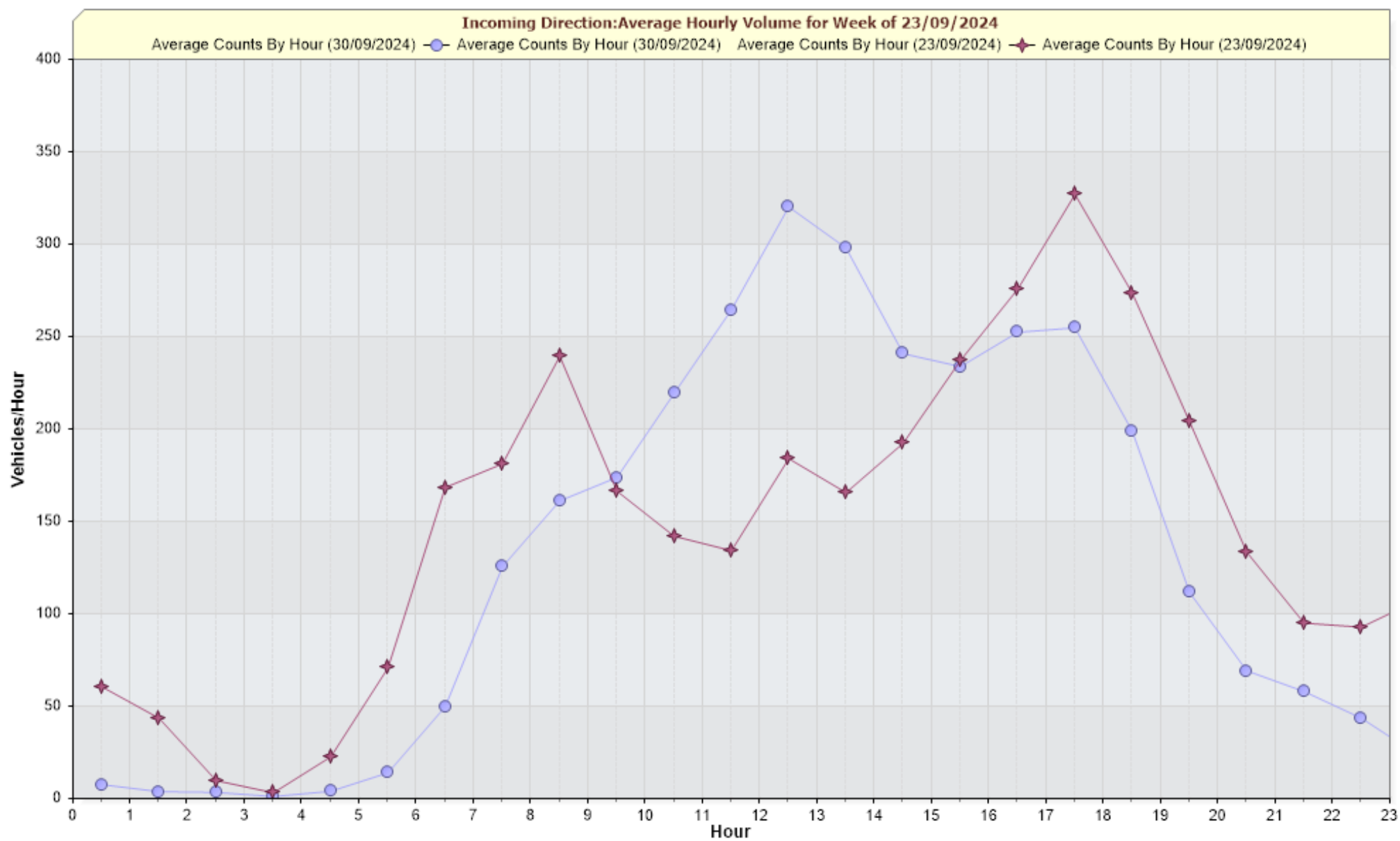
Vehicle Counts Vs. Speed [STR-A1123-Z-IB-Sep24: Incoming Direction]

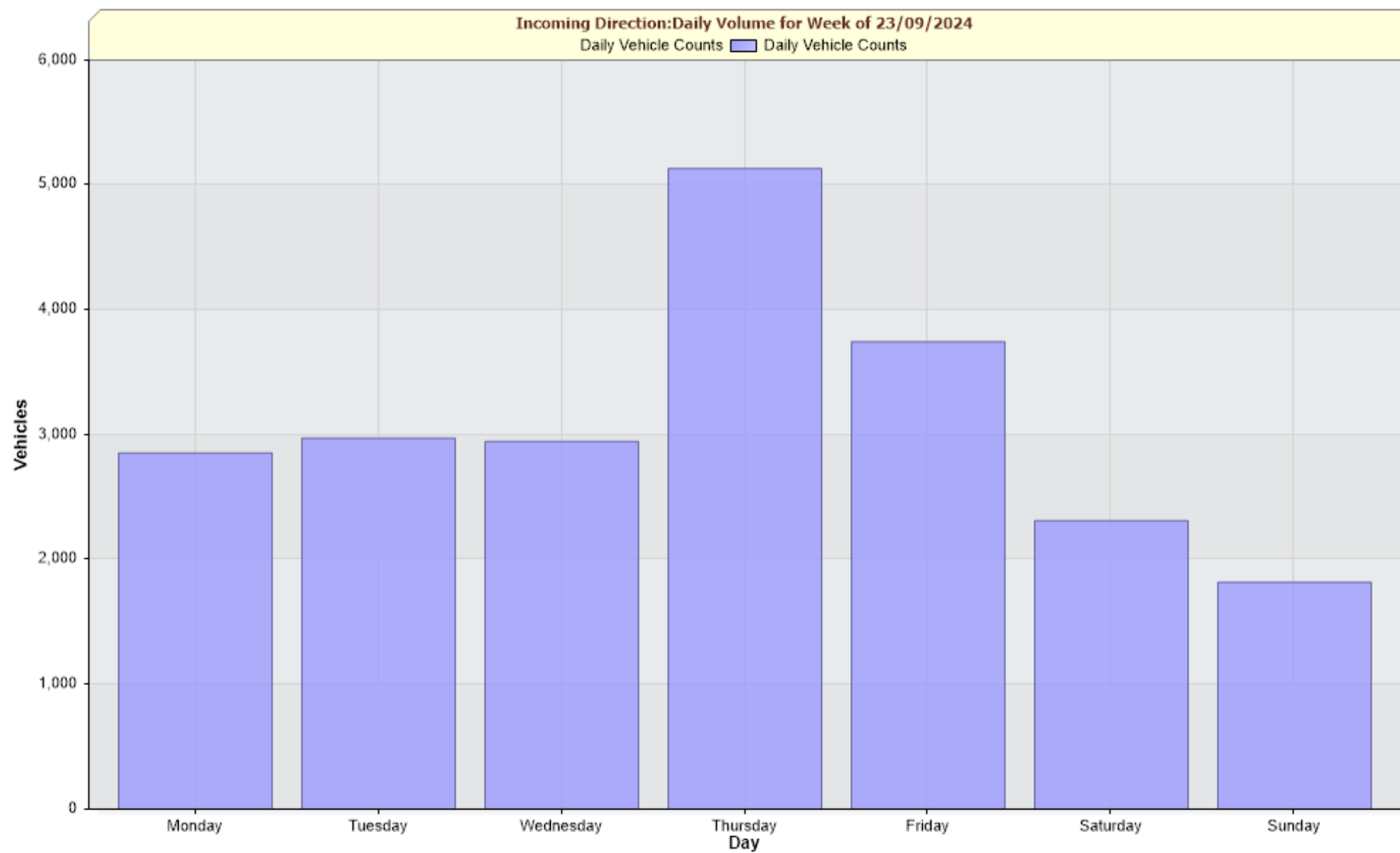


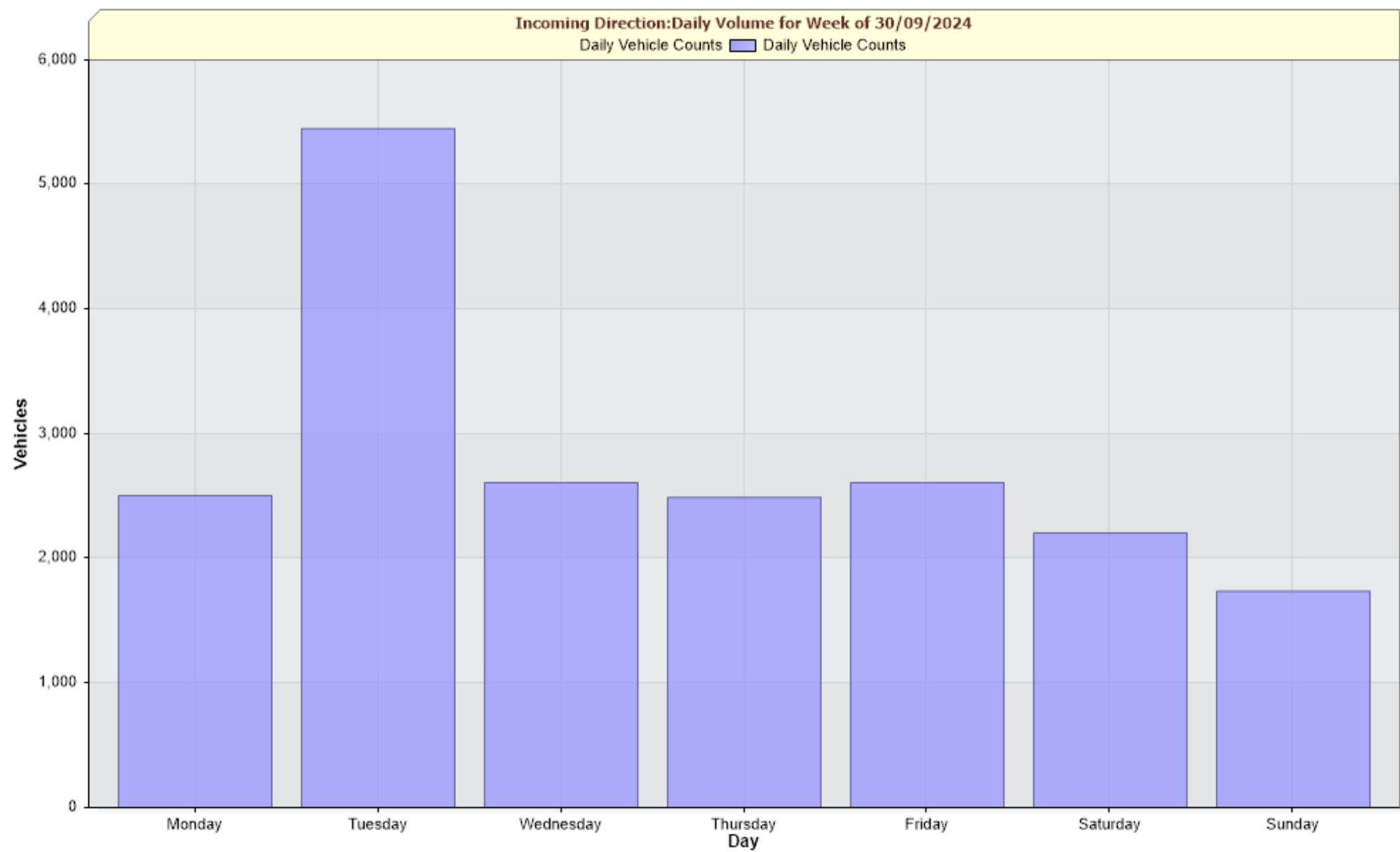
Incoming Direction: Average Hourly WEEKDAY Speeds for Week of 23/09/2024

Average Hourly WEEKDAY Speeds By Hour (30/09/2024) —●— Average Hourly WEEKDAY Speeds By Hour (30/09/2024)
85th Percentile Speed By Hour (30/09/2024) —◆— 85th Percentile Speed By Hour (30/09/2024)
Average Hourly WEEKDAY Speeds By Hour (23/09/2024) —◇— Average Hourly WEEKDAY Speeds By Hour (23/09/2024)
85th Percentile Speed By Hour (23/09/2024) —★— 85th Percentile Speed By Hour (23/09/2024)









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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
24/09/2024 00:00:00	30.1	2427	2855	45	33.2	15.1%
25/09/2024 00:00:00	30.6	2528	2974	45	33.3	16.9%
26/09/2024 00:00:00	30.8	2504	2946	60	33.2	17.5%
27/09/2024 00:00:00	28.7	4362	5132	55	33.2	8.9%
28/09/2024 00:00:00	29.8	3184	3746	50	33.0	13.5%
29/09/2024 00:00:00	31.0	1964	2311	50	33.3	18.2%
30/09/2024 00:00:00	30.9	1546	1819	50	33.2	17.6%
01/10/2024 00:00:00	31.0	2128	2504	50	33.2	18.1%
02/10/2024 00:00:00	27.6	4632	5450	50	33.2	7.1%
03/10/2024 00:00:00	30.6	2218	2609	50	33.3	16.6%
04/10/2024 00:00:00	30.1	2118	2492	55	33.4	15.3%
05/10/2024 00:00:00	30.7	2218	2610	60	33.2	17.3%
06/10/2024 00:00:00	31.1	1875	2206	50	33.2	18.5%
07/10/2024 00:00:00	31.6	1478	1739	50	33.4	20.8%