



SOMERSHAM
CHATTERIS RD
THE BANK

14 DAYS
TRAFFIC LOGGER DATA
18 MAY - 1 JUN 2024

LOGGER LOCATED AT 'A'
(Facing OB Traffic)

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogSOM-ChRd20--May24
 Location/Name: Outbound To Chatteris AT # 12 The Bank
 Traffic Report From 18/5/2024 1:39:19 PM through 1/6/2024 1:20:49 PM

Compiled by



85th Percentile Speed 35.6 mph
 85th Percentile Vehicles 12,153 counts
 Max Speed 68.0 mph on 30/5/2024 11:47:20 PM
 Total Vehicles 14,298 count
 AADT: 1,022 vehicles per day outbound on average

Volumes	Time	5 Day	7 Day
Average Daily		1,101	979
AM peak	8:00 to 9:00	68	56
PM peak	5:00 to 6:00	128	108

Speed
 Speed limit: 20 mph ACPO=10%+2 = 24 mph
 85th Percentile Speed: 36 mph
 Average Speed: 29.4 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over ACPO (24mph)	1,714	1,964	1,747	1,880	2,146	1,507	1,241	12,199
% over ACPO (24 mph)	84.2	85.7	86.7	86.4	85.8	86.7	80.6	85.2 % speeding
Avg speed over ACPO	31.9	31.9	32.0	32.1	31.9	31.8	31.5	31.9 mph
% over 34 mph	38.4	37.9	38	38.5	38.1	38.5	38.5	38.3 % speeding

Class counts	Number	%
VEH_SM	34	0.2
VEH_MED	13,385	93.6
VEH_LG	879	6.1

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

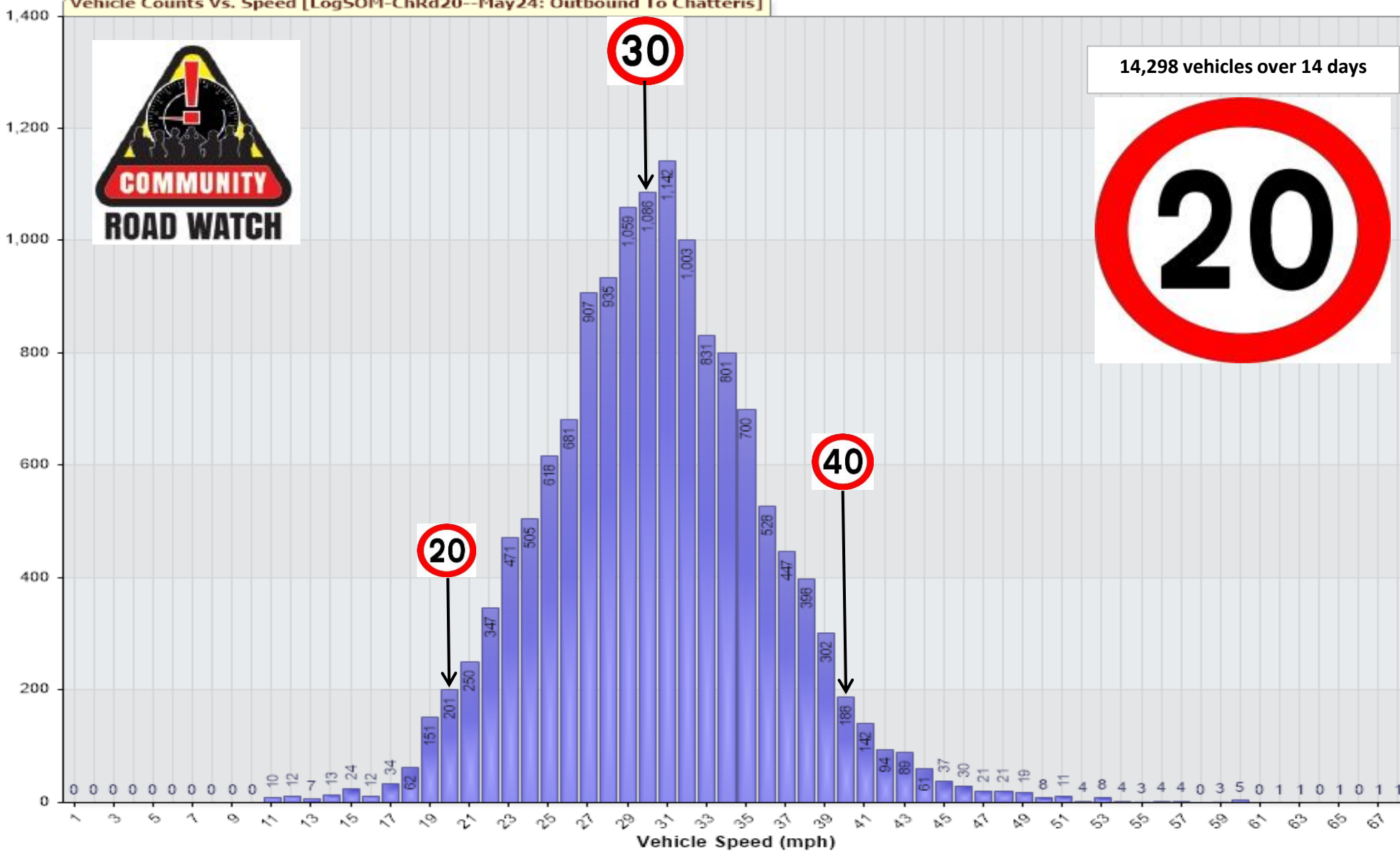
Vehicle Counts Vs. Speed [LogSOM-ChRd20--May24: Outbound To Chatteris]



14,298 vehicles over 14 days



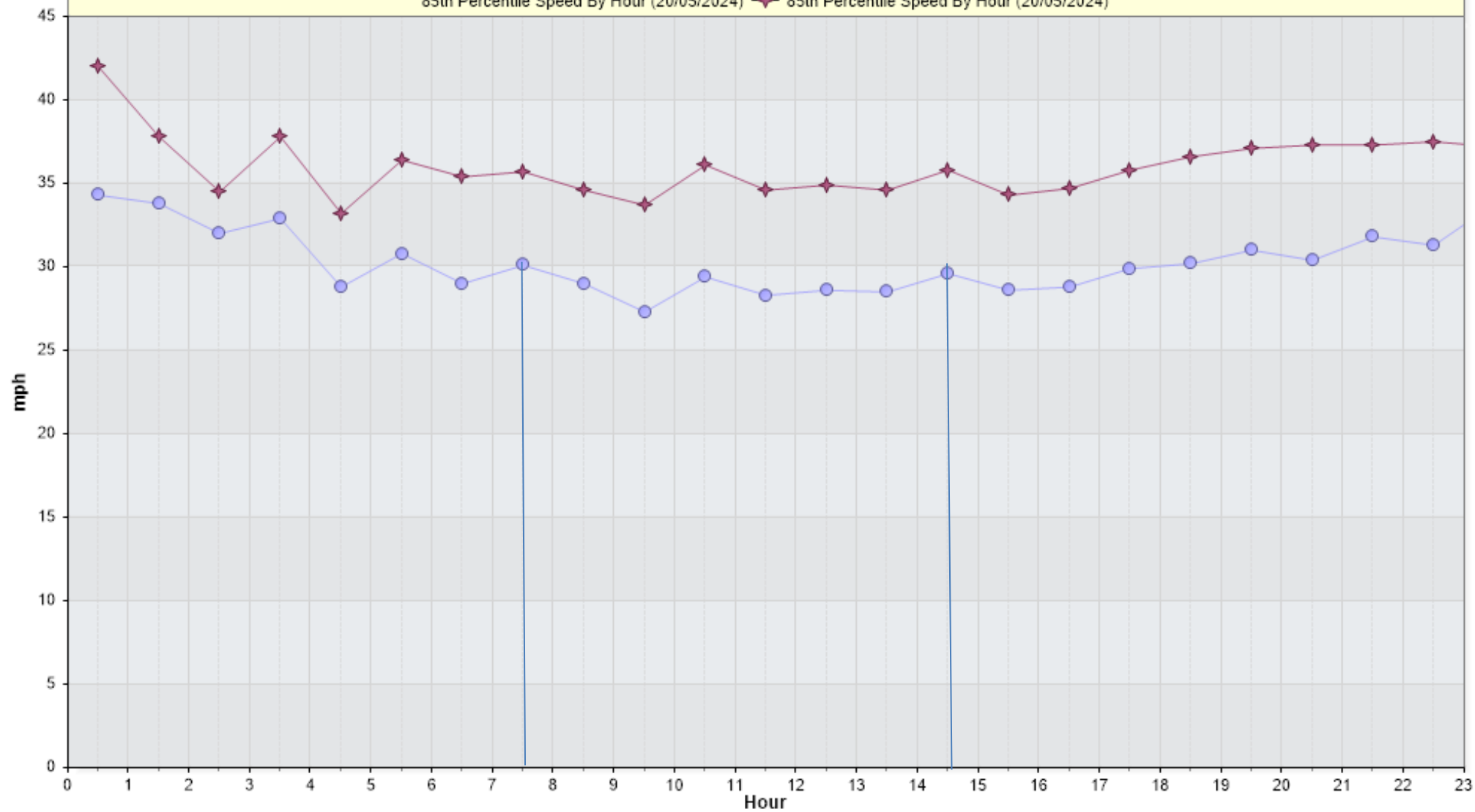
Vehicle Counts

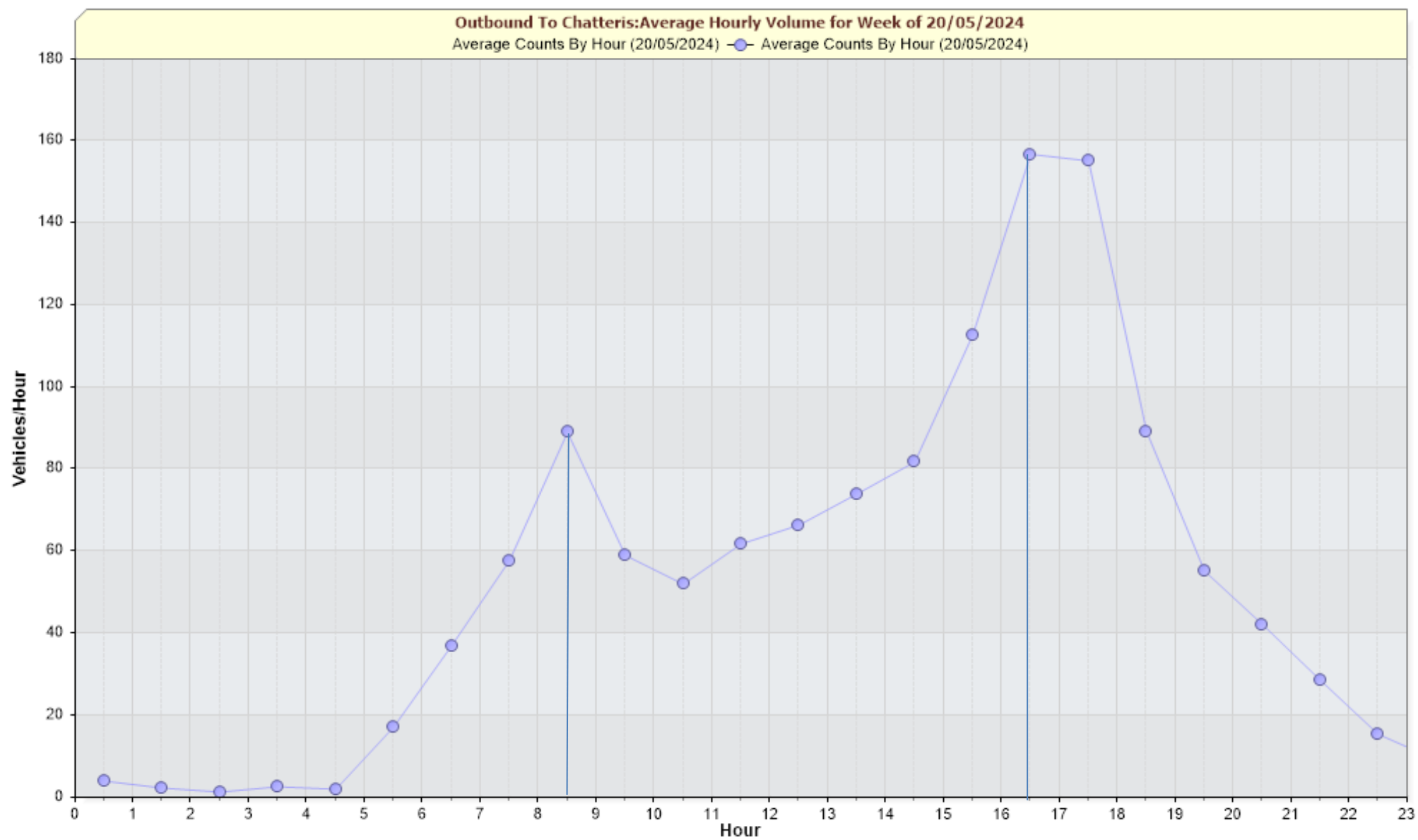


Outbound To Chatteris: Average Hourly WEEKDAY Speeds for Week of 20/05/2024

Average Hourly WEEKDAY Speeds By Hour (20/05/2024)

85th Percentile Speed By Hour (20/05/2024)

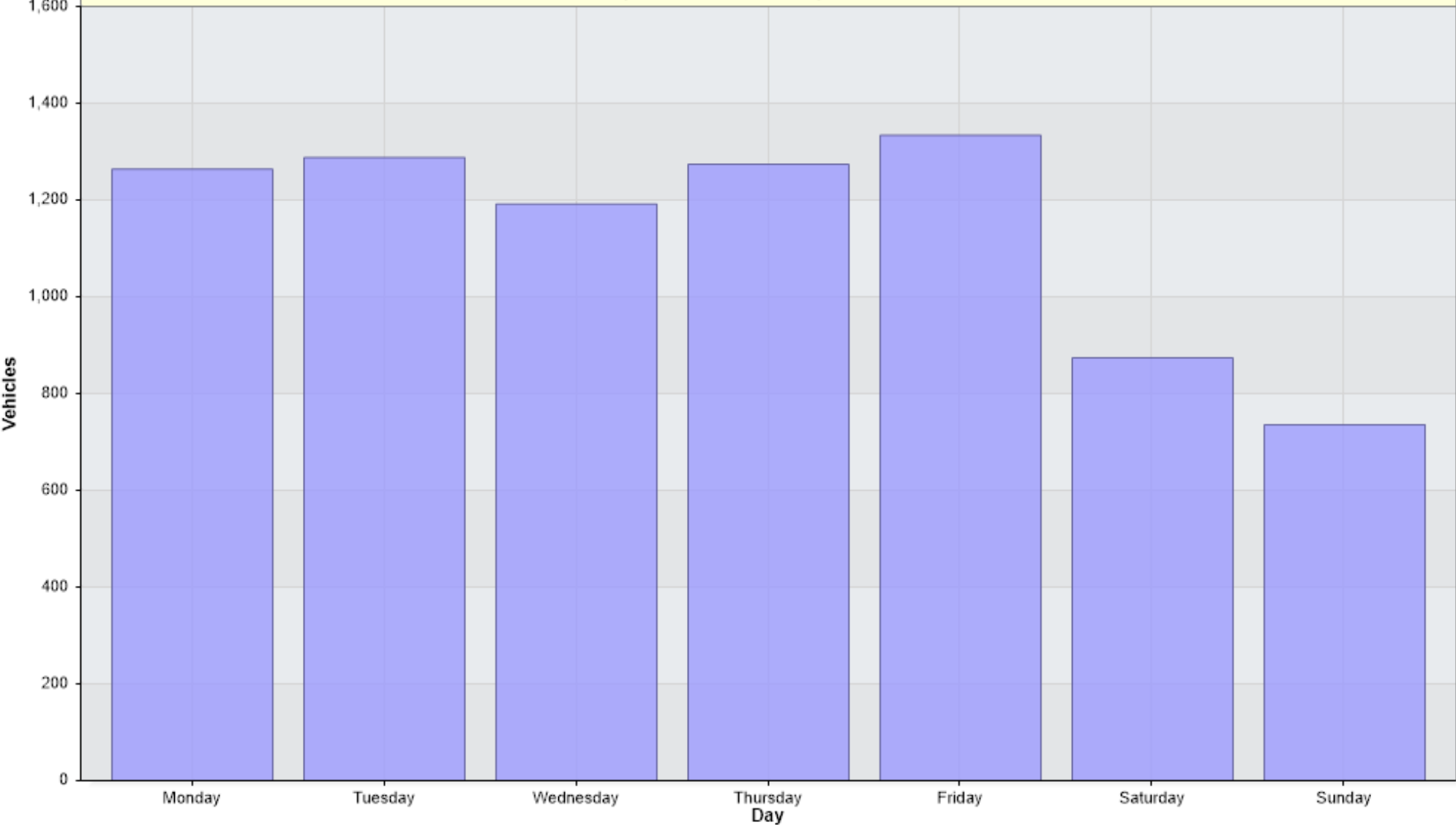


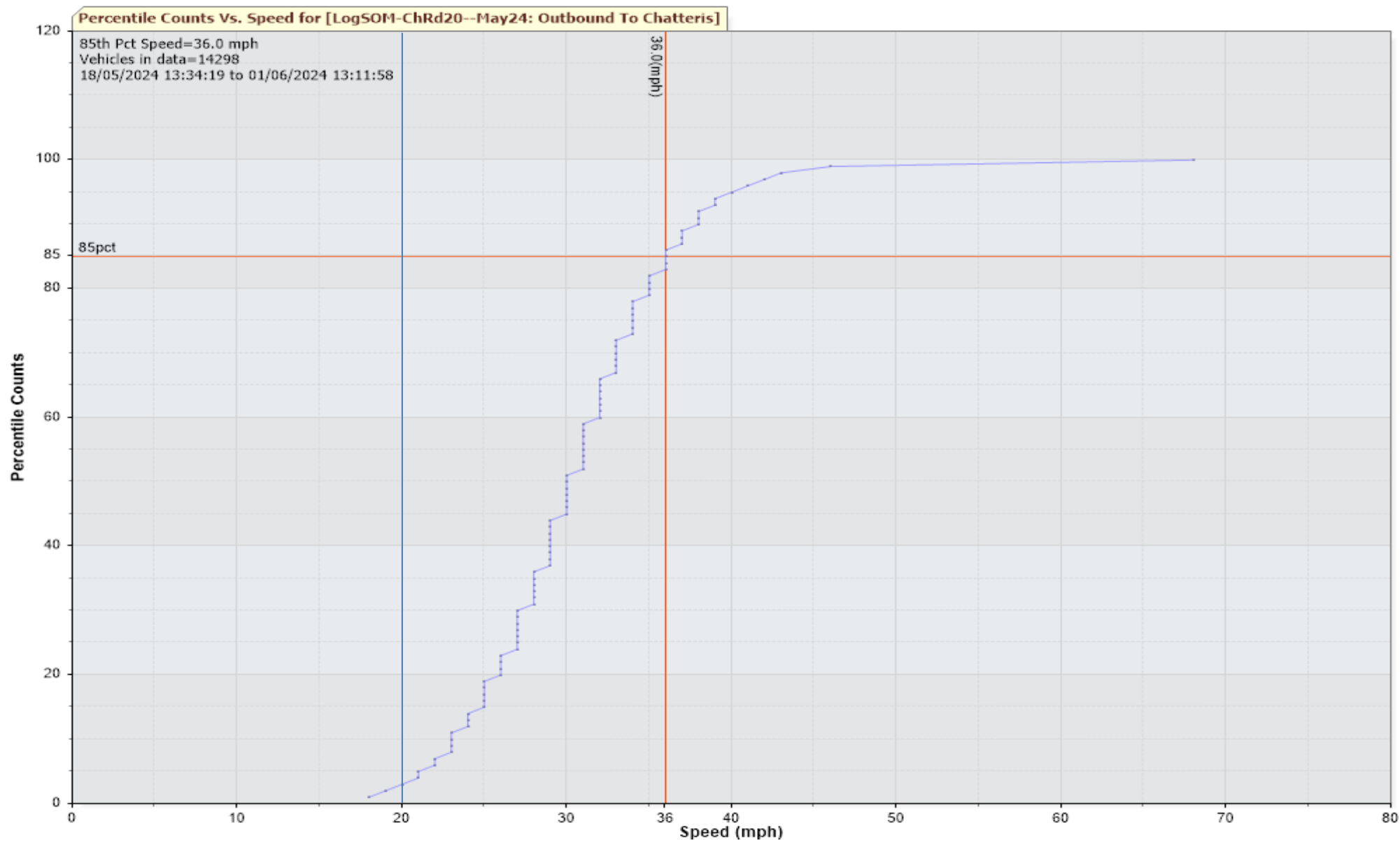


Outbound To Chatteris:Daily Volume for Week of 20/05/2024

Daily Vehicle Counts

Daily Vehicle Counts





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

Limit set at 24 mph

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
19/05/2024 00:00:00	34.0	453	533	48	30.3	80.1%
20/05/2024 00:00:00	35.0	683	803	59	31.0	75.1%
21/05/2024 00:00:00	36.0	1074	1264	57	31.0	81.0%
22/05/2024 00:00:00	36.0	1095	1288	52	31.0	79.7%
23/05/2024 00:00:00	36.0	1013	1192	56	31.2	81.8%
24/05/2024 00:00:00	36.0	1083	1274	60	31.4	82.2%
25/05/2024 00:00:00	36.0	1134	1334	63	31.4	80.5%
26/05/2024 00:00:00	36.0	743	874	65	31.7	81.6%
27/05/2024 00:00:00	36.0	626	736	51	30.9	75.3%
28/05/2024 00:00:00	36.0	656	772	67	31.5	78.8%
29/05/2024 00:00:00	36.0	853	1003	60	31.5	85.2%
30/05/2024 00:00:00	36.0	700	824	60	31.7	82.3%
31/05/2024 00:00:00	36.0	768	903	68	31.5	81.1%
01/06/2024 00:00:00	36.0	992	1167	59	31.1	83.9%
01/06/2024 13:11:58	37.0	281	331	53	31.5	86.1%

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER

For Project: LogSOM-ChRd20--May24
 Location/Name: Inbound to Village at the IB bus shelter
 Traffic Report From 18/5/2024 1:35:33 PM through 1/6/2024 1:13:10 PM 14 days

Compiled by



85th Percentile Speed 36 mph
 85th Percentile Vehicles 12,203 counts
 Max Speed 69.0 mph on 19/5/2024 3:36:17 PM
 Total Vehicles 14,356 count
 AADT: 1,027 vehicles inbound per day on average

Volumes	Time	5 Day	7 Day
Average Daily		1,115	984
AM peak	8:00 to 9:00	102	84
PM peak	5:00 to 6:00	75	68

Speed
 Speed limit set: 24 mph
 85th Percentile Speed: 36 mph
 Average Speed: 29.2 mph



Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over 24mph	1,700	1,944	1,759	1,800	1,979	1,432	1,236	11,850
% over 24 mph	82.4	81.7	84.2	82.1	81.3	83.6	83.2	82.6 %

Class counts	Number	%
VEH_SM	168	1.2
VEH_MED	13,364	93.1
VEH_LG	824	5.7

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

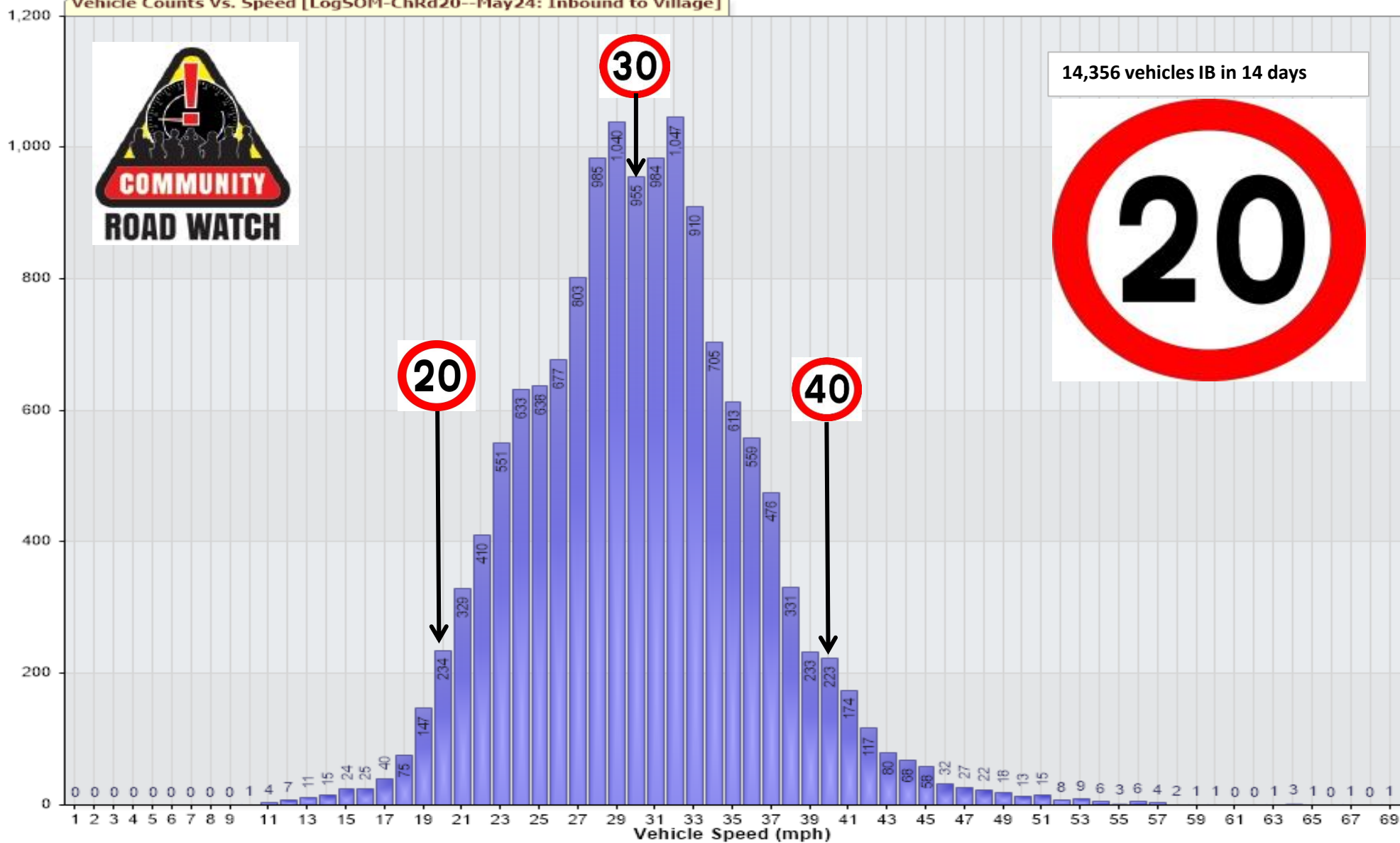
Vehicle Counts Vs. Speed [LogSOM-ChRd20--May24: Inbound to Village]

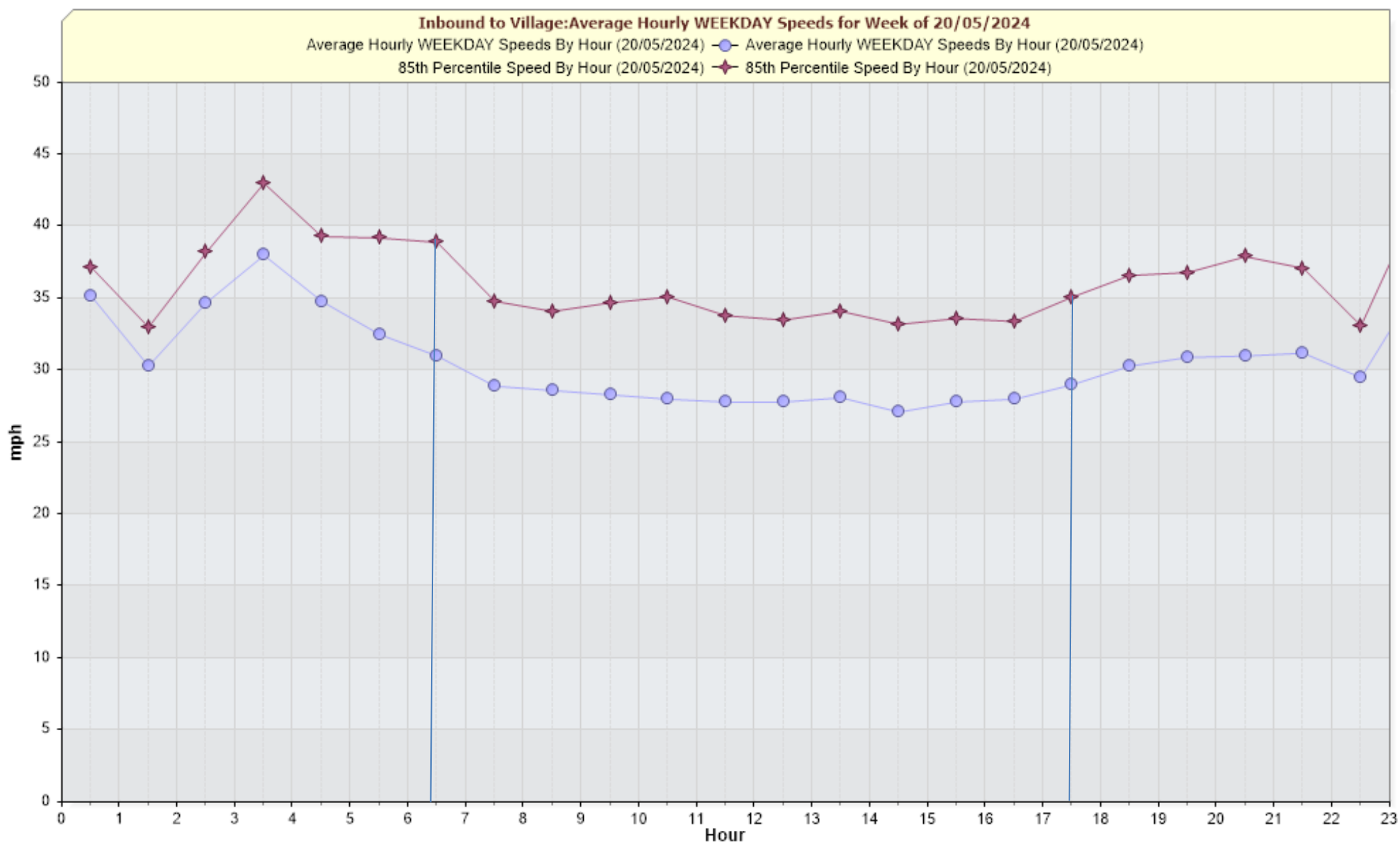


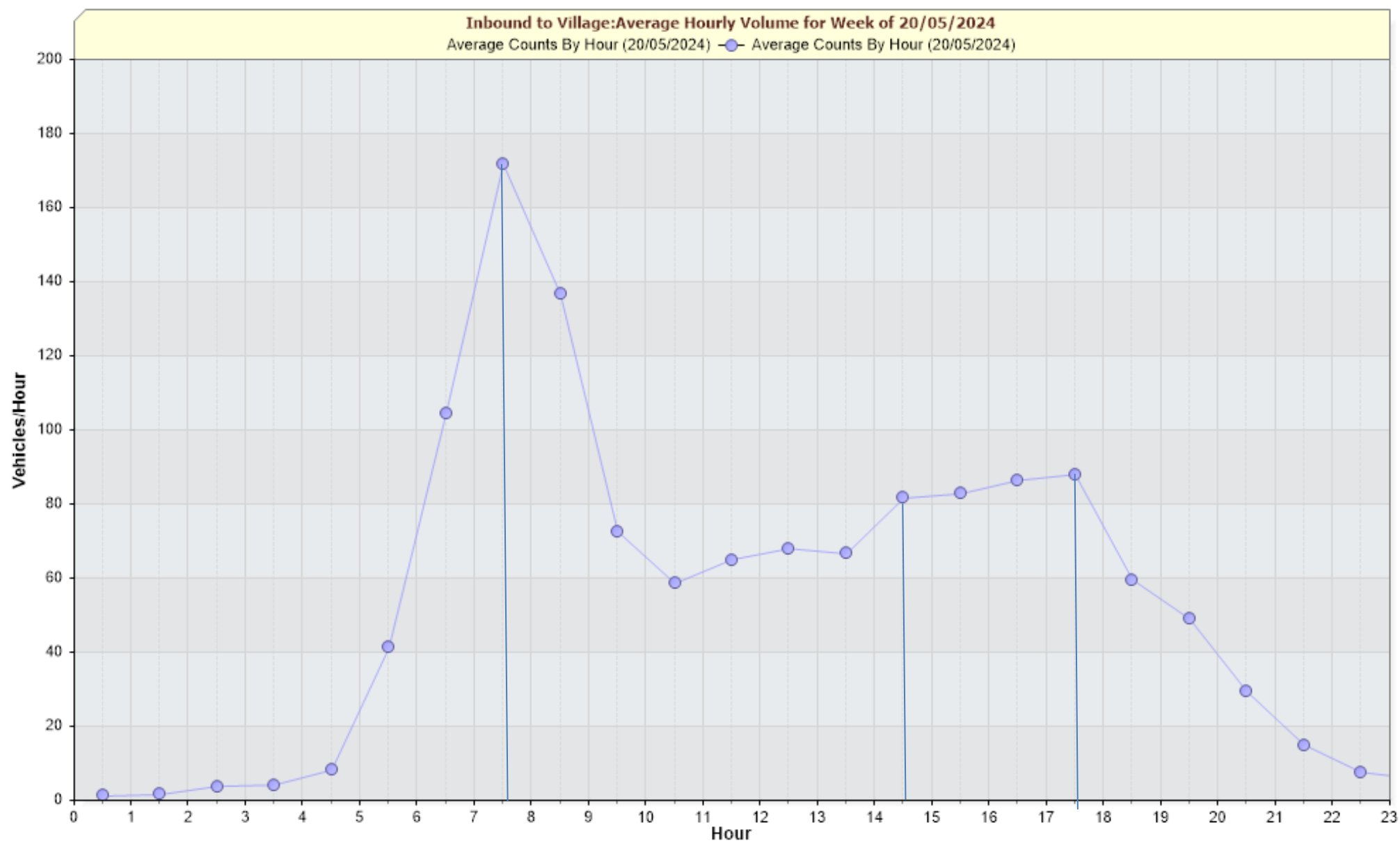
14,356 vehicles IB in 14 days

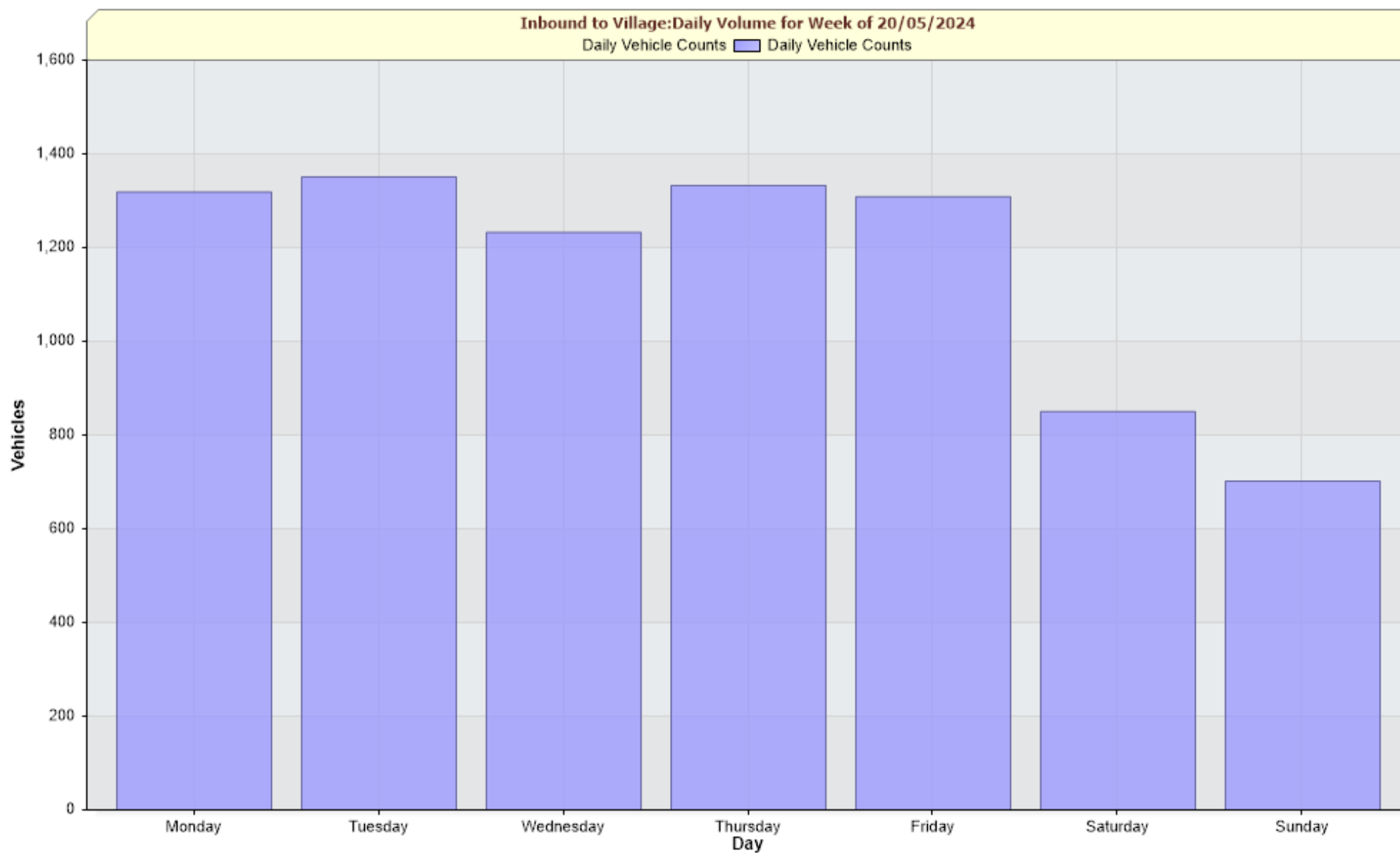


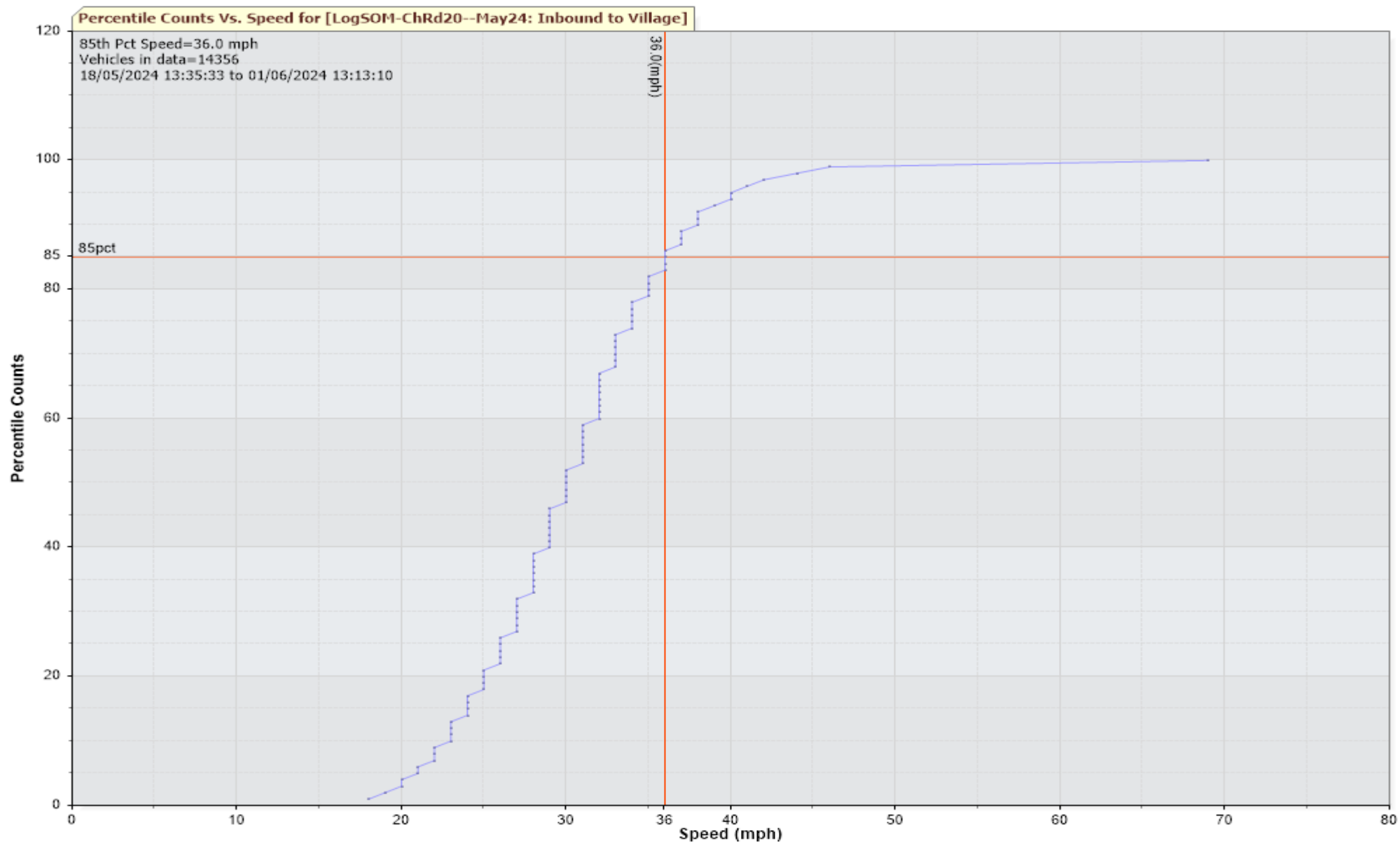
Vehicle Counts











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

Over 24 mph

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
19/05/2024 00:00:00	36.0	358	421	59	31.4	78.1%
20/05/2024 00:00:00	36.0	666	784	69	31.3	77.4%
21/05/2024 00:00:00	37.0	1121	1319	56	31.6	76.8%
22/05/2024 00:00:00	36.0	1148	1351	57	31.4	73.6%
23/05/2024 00:00:00	35.0	1048	1233	58	31.0	79.5%
24/05/2024 00:00:00	36.0	1133	1333	56	31.2	78.2%
25/05/2024 00:00:00	36.0	1113	1309	60	31.4	75.7%
26/05/2024 00:00:00	36.0	722	850	65	31.6	81.5%
27/05/2024 00:00:00	36.0	597	702	50	31.2	80.2%
28/05/2024 00:00:00	36.0	632	744	53	31.4	78.6%
29/05/2024 00:00:00	36.0	875	1029	56	31.5	81.0%
30/05/2024 00:00:00	38.0	728	857	64	32.4	81.4%
31/05/2024 00:00:00	36.0	730	859	57	31.5	77.3%
01/06/2024 00:00:00	36.0	955	1124	63	31.1	77.8%
01/06/2024 13:13:10	36.0	375	441	48	31.3	77.8%