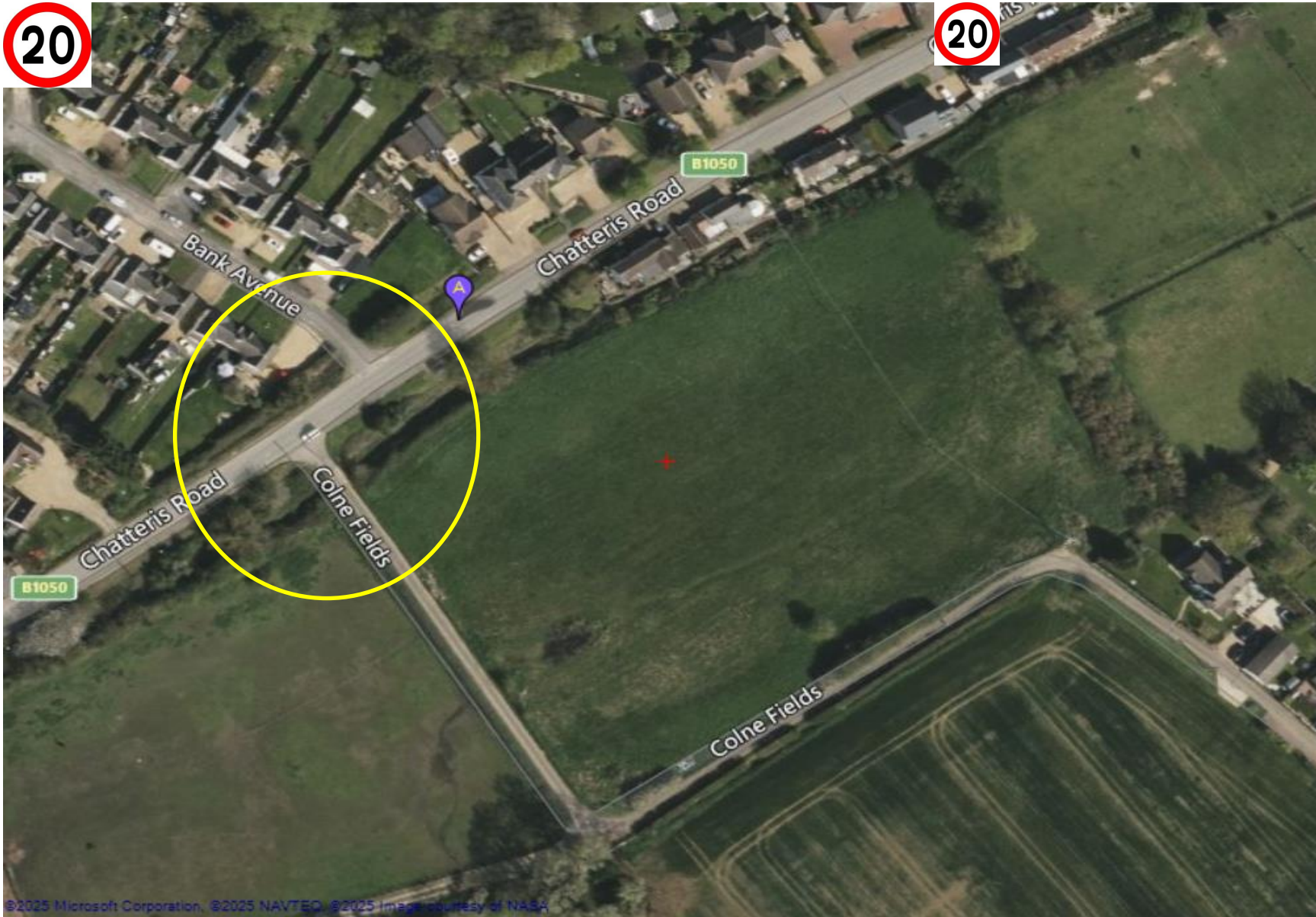




**SOMERSHAM
CHATTERIS RD
20 ZONE**

**DECEMBER 22-28 2024
(7 Days over Christmas)**

**LOGGER LOCATED
AT 'A'
(Facing Inbound Traffic)**

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CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogSOM-ChRd20-Dec24 (Over Christmas Period)
Location/Name: Incoming Direction from Chatteris Across Bank Ave & Colnefields Junctions
Traffic Report From 22/12/2024 12:41:22 AM through 28/12/2024 11:32:47 PM (7 Days)



85th Percentile Speed 35.9 mph
85th Percentile Vehicles 3,766 counts
Max Speed 69.0 mph on 24/12/2024 11:59:04 PM
Total Vehicles 4,430 count over 7 days
AADT: 637 vehicles per day on average INBOUND over Christmas Period

Volumes	Time	5 Day	7 Day
Average Daily		646	632
AM peak	10:00 to 11:00	53	57
PM peak	12:00 to 1:00	61	62

Speed
Speed limit: 20 mph
85th Percentile Speed: 35.9 mph
Average Speed over 20mph : 30.9 mph

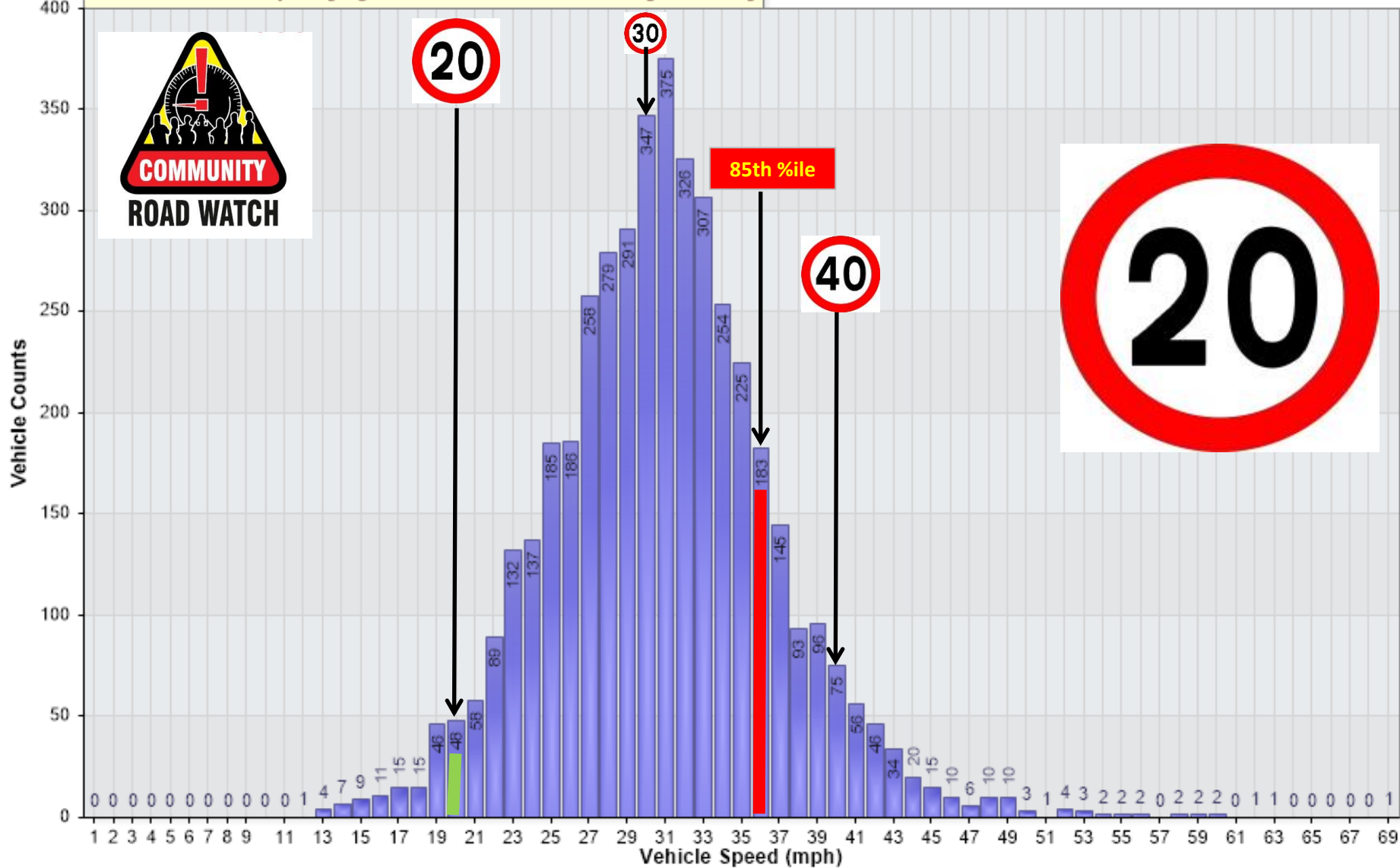


Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over 20 limit	919	759	410	449	591	529	617	4,274 over 20 mph
% over 20 limit	96.8	97.2	96.9	97.2	95.9	94.6	96.4	96.4 % over 20 mph
Avg speeder	31.0	31.0	31.3	31.9	31.2	31.7	31.8	31.4 mph

Class counts	Number	%
VEH_SM	-	0.0
VEH_MED	4,183	94.4
VEH_LG	247	5.6
[VEH_SM = motorcycle, VEH_MED = sedan, VEH_LG = truck]		

Vehicle Counts Vs. Speed [LogSOM-ChRd20-Dec24: Incoming Direction]

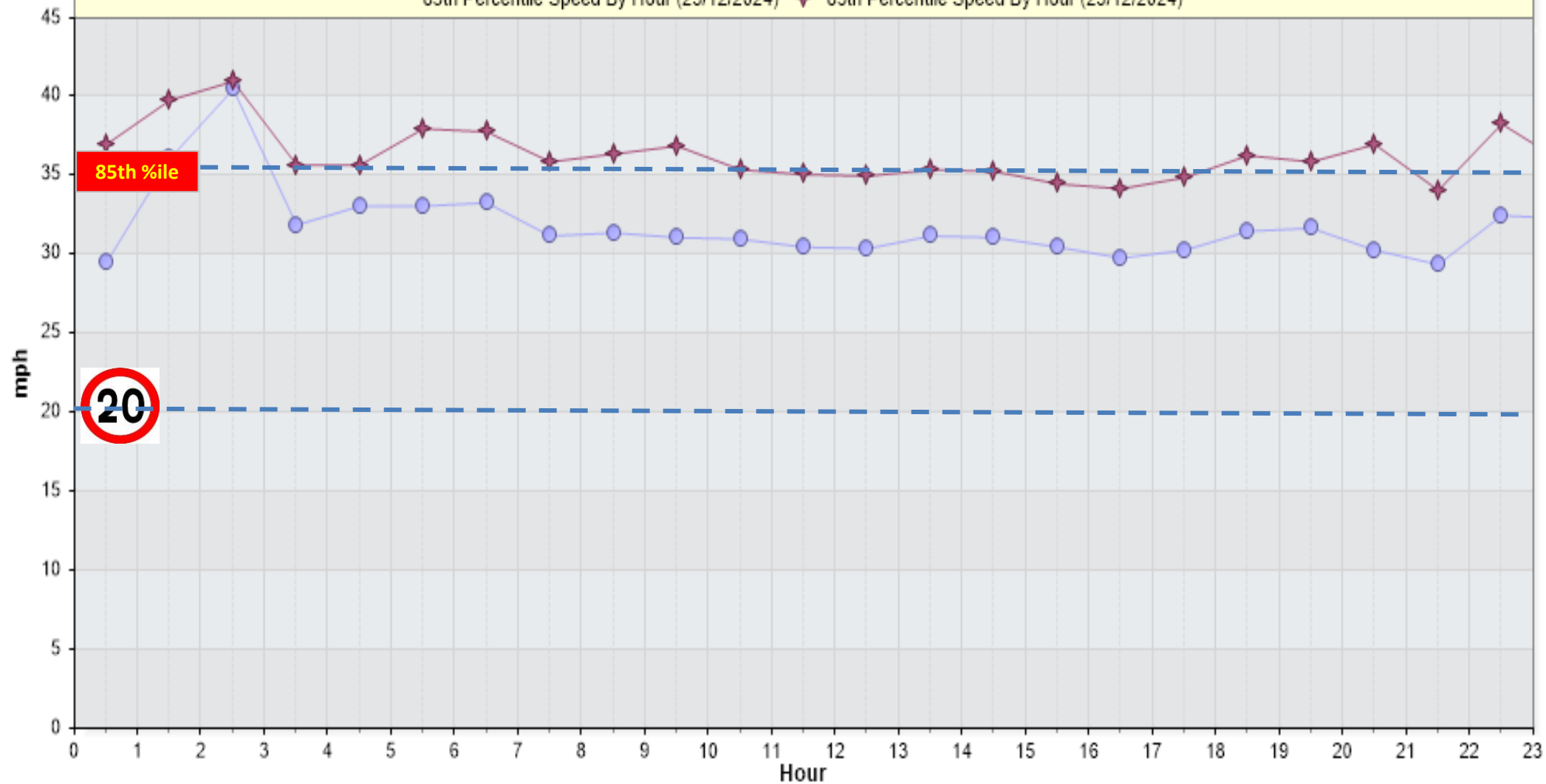
4,430 Counts



Incoming Direction: Average Hourly WEEKDAY Speeds for Week of 23/12/2024

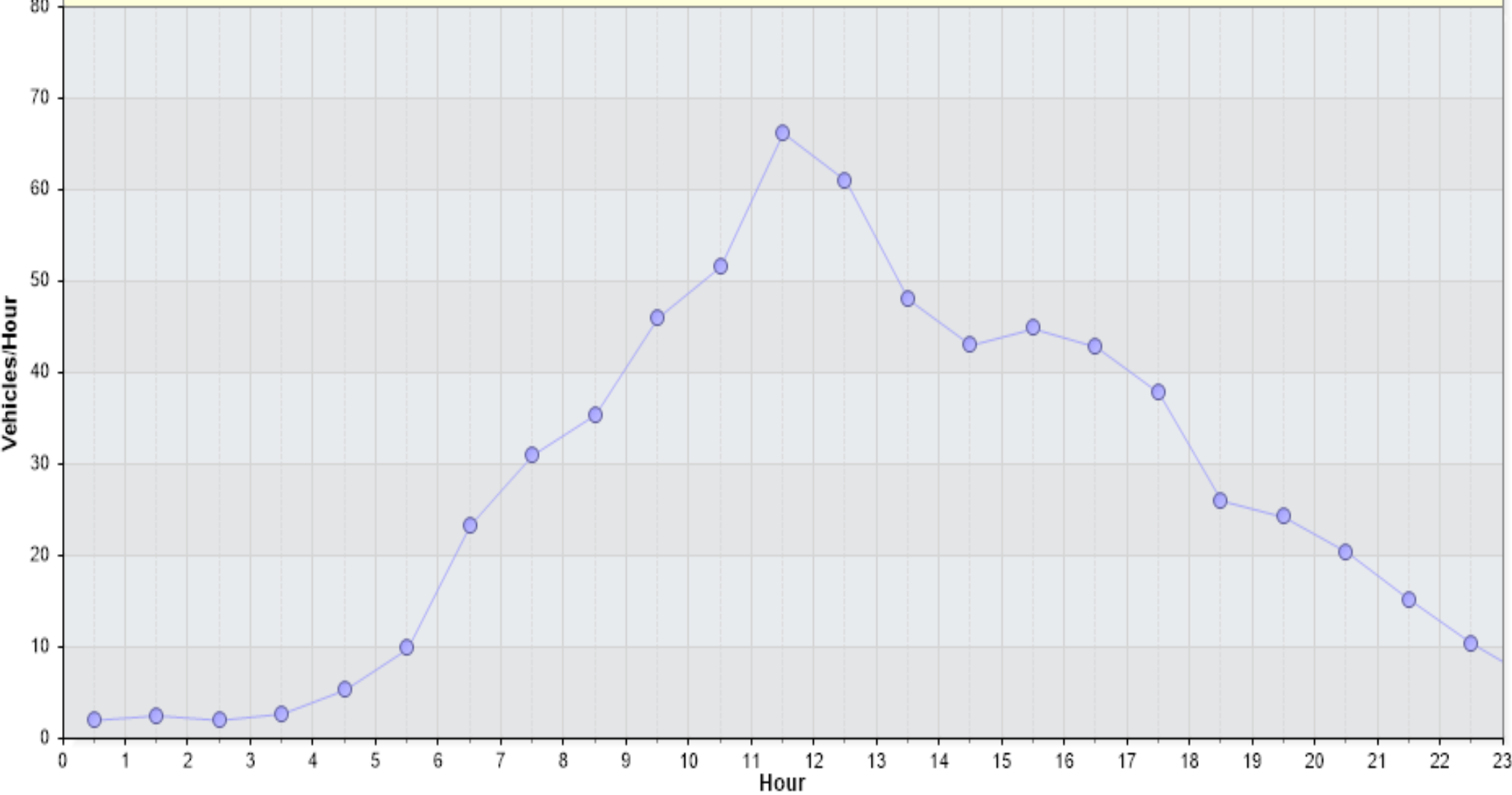
Average Hourly WEEKDAY Speeds By Hour (23/12/2024) — Average Hourly WEEKDAY Speeds By Hour (23/12/2024)

85th Percentile Speed By Hour (23/12/2024) — 85th Percentile Speed By Hour (23/12/2024)



Incoming Direction:Average Hourly Volume for Week of 23/12/2024

Average Counts By Hour (23/12/2024) ● Average Counts By Hour (23/12/2024)



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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
23/12/2024 00:00:00	36.2	544	640	59	31.3	96.4%
24/12/2024 00:00:00	35.2	807	949	52	30.5	96.8%
25/12/2024 00:00:00	35.6	664	781	69	30.5	97.2%
26/12/2024 00:00:00	35.8	360	423	50	30.8	96.9%
27/12/2024 00:00:00	36.3	393	462	56	31.4	97.2%
28/12/2024 00:00:00	36.0	524	616	63	30.7	95.9%
28/12/2024 23:32:47	36.6	475	559	60	31.2	94.6%



**SOMERSHAM
CHATTERIS RD
20 ZONE**

**DECEMBER 22-28 2024
(7 Days over Christmas)**

**LOGGER LOCATED
AT 'A'
(Facing Inbound Traffic)**

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO DATA LOGGER

For Project: LogSOM-ChRd20-Dec24 (Over Christmas Period)
Location/Name: Chattris Rd between Bank Ave and the 30 zone - Outgoing to Chatteris Direction across dwelling exits
Traffic Report From 22/12/2024 12:00:40 AM through 28/12/2024 11:55:12 PM (7 Days)

85th Percentile Speed 35 mph
85th Percentile Vehicles 4,053 counts
Max Speed 69.0 mph on 27/12/2024 10:50:59 PM
Total Vehicles 4,768 count
AADT: 682 vehicles on average per day OUTBOUND to Chatteris over Christmas period

Volumes	Time	5 Day	7 Day
Average Daily		696	681
AM peak	10:00 to 11:00	53	53
PM peak	12:00 to 1:00	67	67

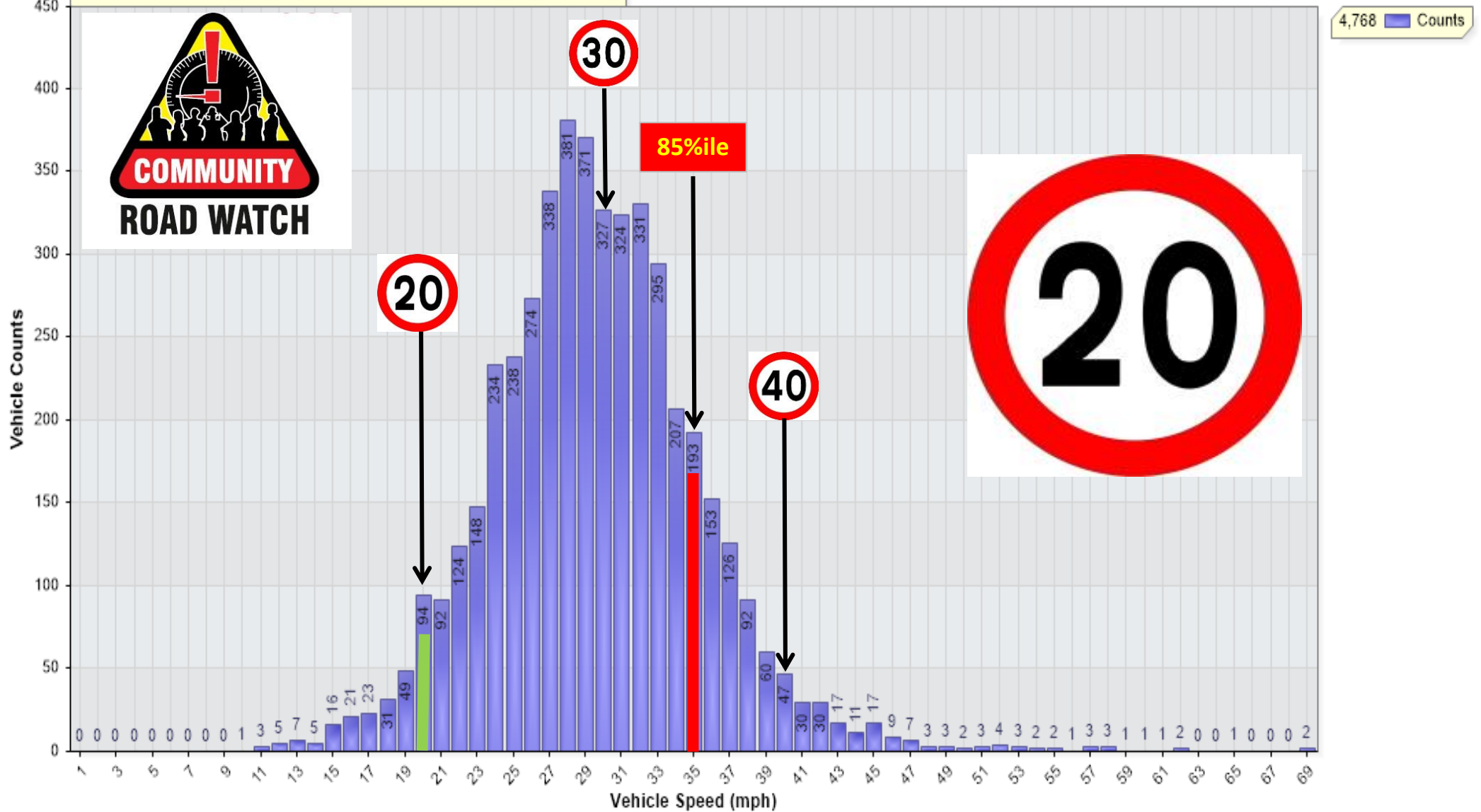
Speed
Speed limit: 20 mph
85th Percentile Speed 35 mph
Average Speed: 29.6 mph

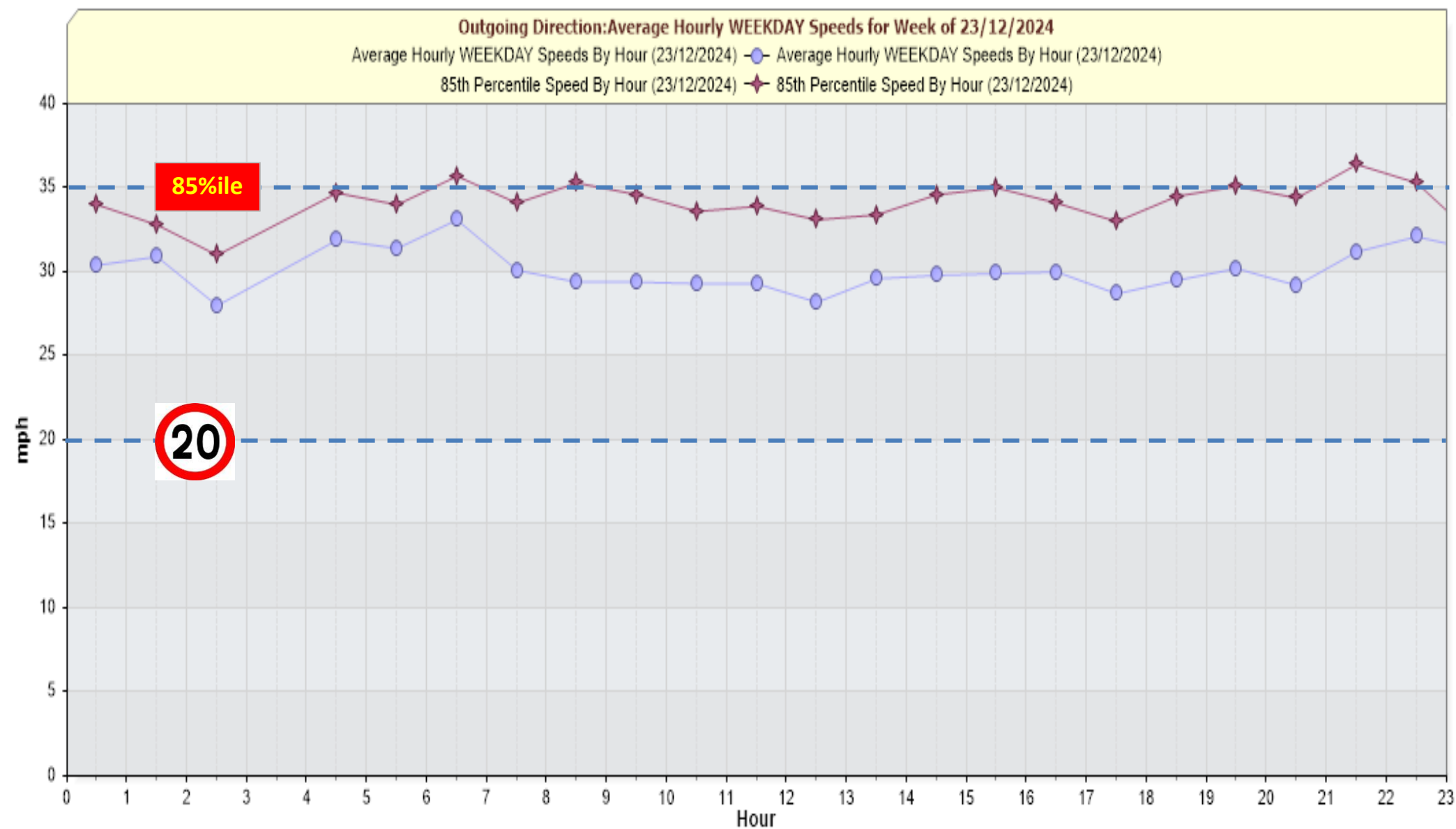
Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals	
Count over 20 limit	993	790	426	495	596	567	646	4,513	over 20 mph
% over 20 limit	94.5	93.3	95.1	97.2	95.2	94.3	94.2	94.8	% over 20 mph
Avg speed over 20 mph	29.9	29.5	30.1	31.5	29.9	30.7	30.7	30.3	mph

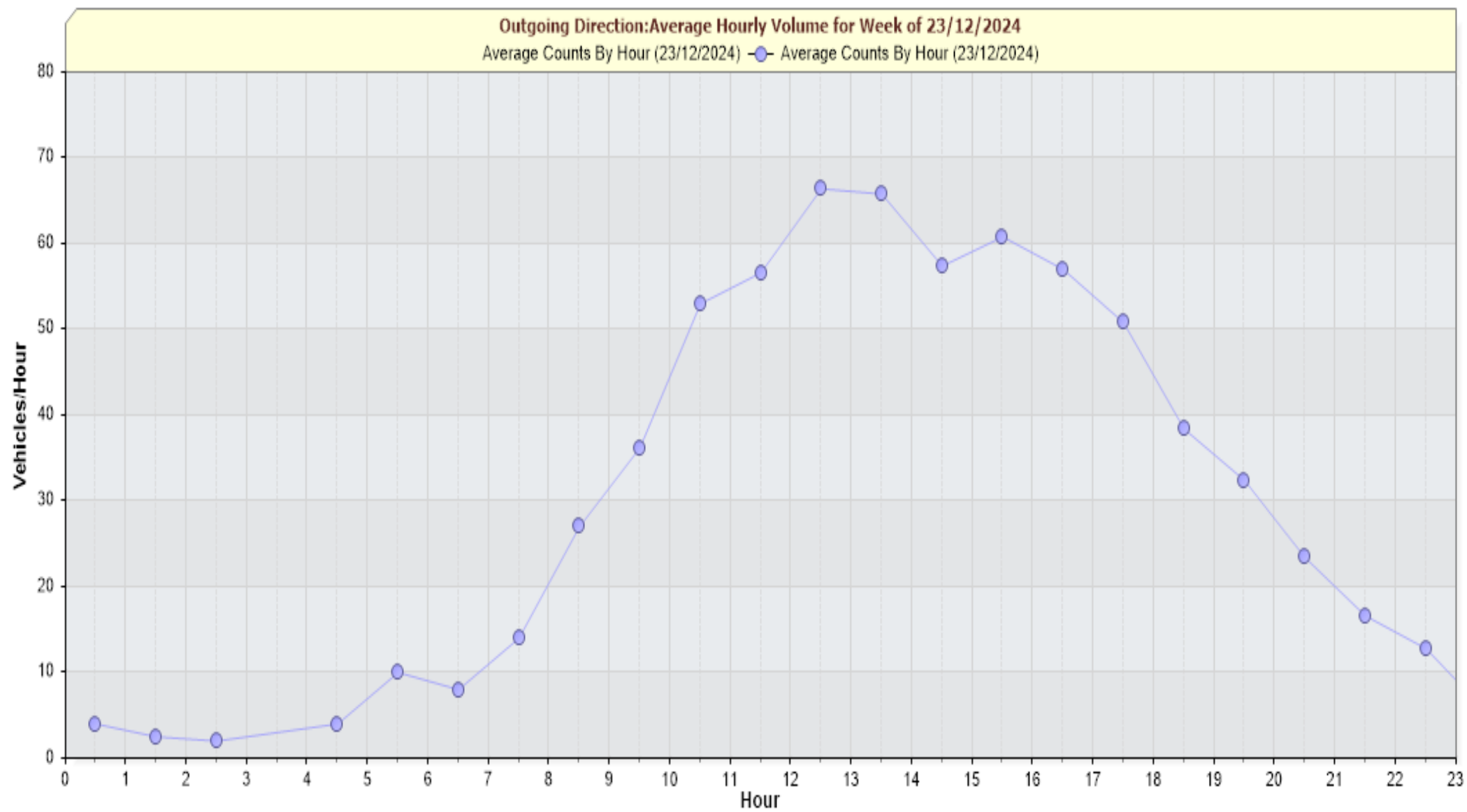
Class counts	Number	%
VEH_SM	11	0.2
VEH_MED	4,574	95.9
VEH_LG	183	3.8

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

Vehicle Counts Vs. Speed [LogSOM-ChRd20-Dec24: Outgoing Direction]







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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
23/12/2024 00:00:00	34.8	582	685	62	30.2	94.2%
24/12/2024 00:00:00	33.9	893	1051	65	29.4	94.5%
25/12/2024 00:00:00	34.2	720	847	58	29.0	93.3%
26/12/2024 00:00:00	34.5	381	448	53	29.6	95.1%
27/12/2024 00:00:00	35.7	433	509	56	31.0	97.2%
28/12/2024 00:00:00	34.0	533	627	69	29.4	95.2%
29/12/2024 00:00:00	35.4	511	601	57	30.2	94.3%