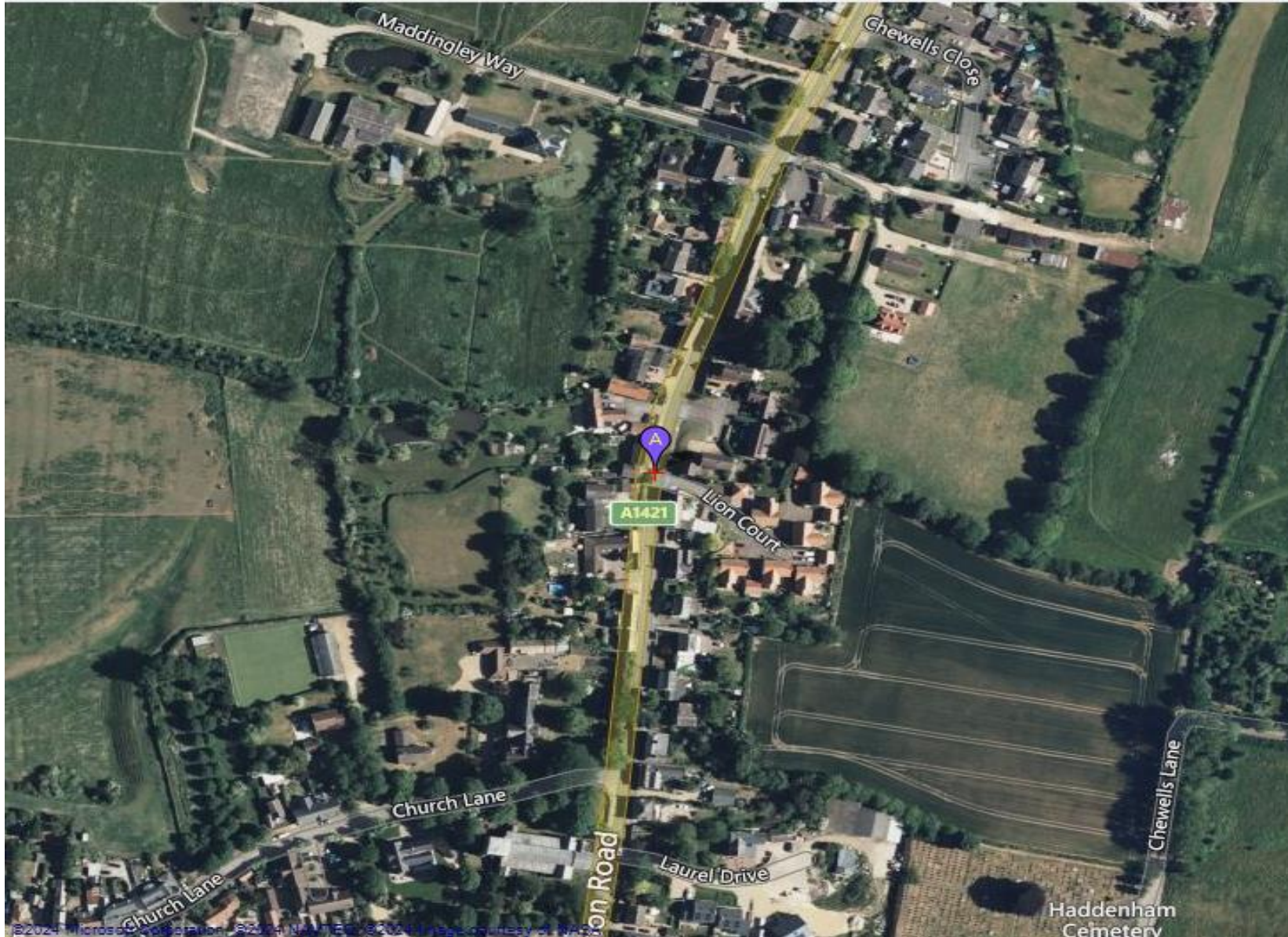




**HADDENHAM
STATION RD 20 ZONE
MICK GEORGE
TRAFFIC LOGGER SURVEY
BI-DIRECTIONAL RESULTS**

7-21 JAN 2024

**LOGGER LOCATED AT 'A'
(Facing uphill traffic)**

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CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER #1

For Project: LogHAD20-StnRd-FUPT-Jan24 (Facing Uphill Traffic)
 Location/Name: Uphill At Lion Court
 Traffic Report From 7/1/2024 1:20 PM through 21/1/2024 1:14 PM

Compiled by



85th Percentile Speed 32 mph
 85th Percentile Vehicles 33,747 counts (See 85th Percentile Chart)
 Max Speed 91.0 mph on 9/1/2024 3:53 PM
 Total Vehicles 39,702 count
 AADT: 2,837 vehicles uphill (IB) per day on average

Volumes	Time	5 Day	7 Day
Average Daily		3,157	2,751
AM peak	8:00 to 9:00	326	259
PM peak	5:00 to 6:00	207	184

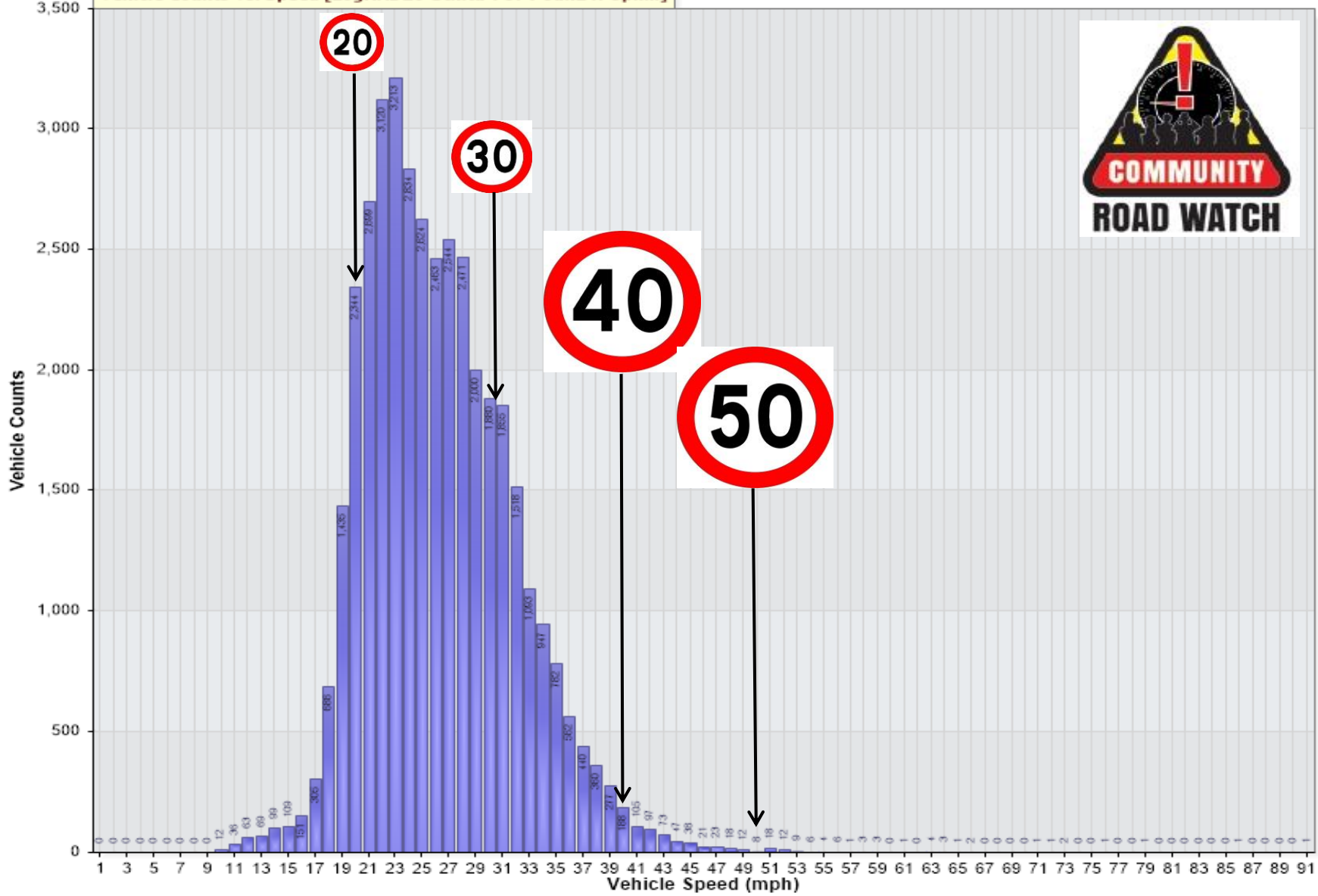
Speed
 Speed limit: 20 mph
 85th Percentile Speed: 32 mph
 Average Speed: 25.3 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	5,187	5,493	5,521	5,595	5,451	4,006	3,140	34,393
% over limit	85.2	86.2	86.7	86.9	86.4	87.4	88.6	86.8 % over 20 mph
Avg speeder	27.3	27.4	27.2	27.1	27.3	27.9	28.3	27.5 mph

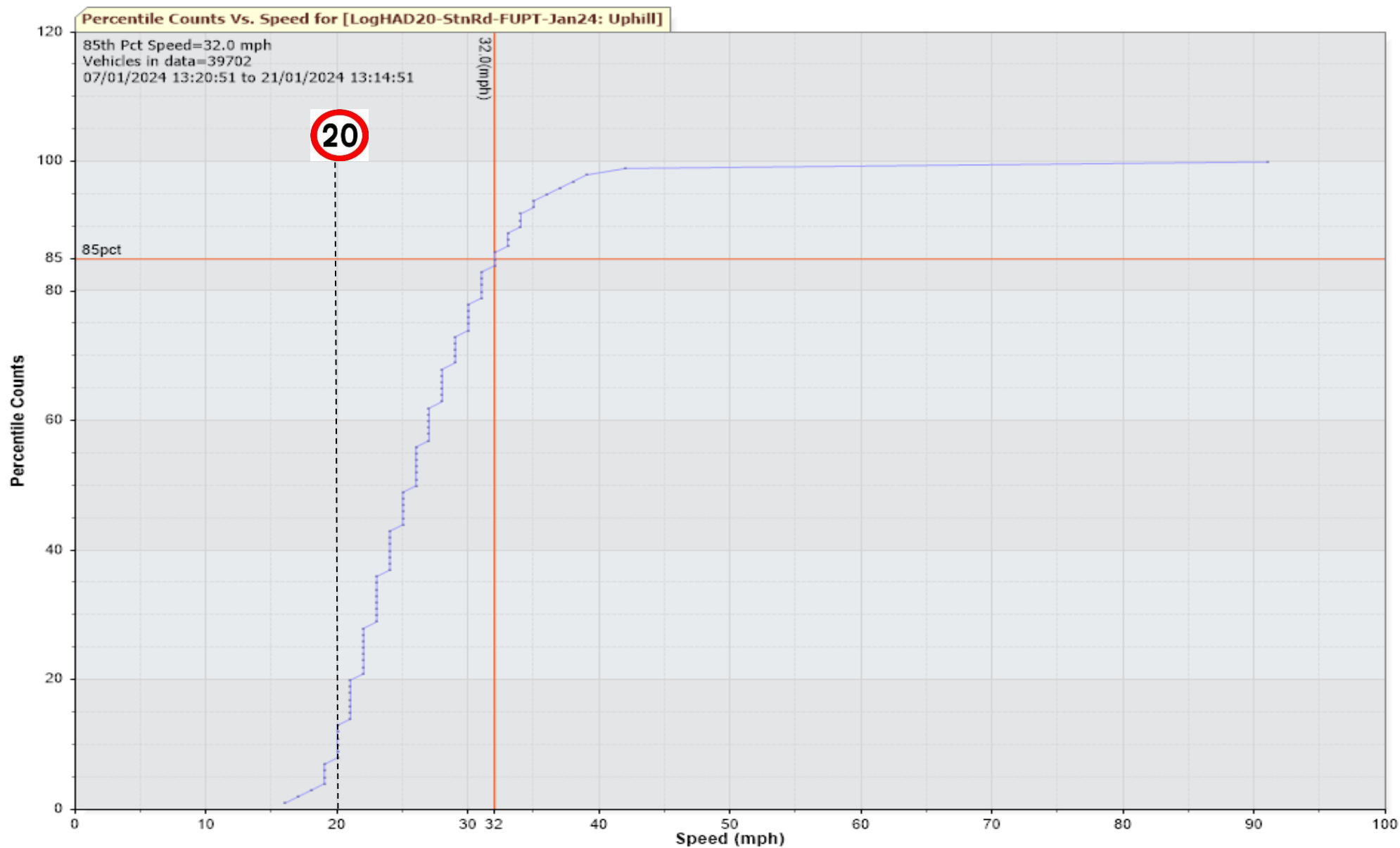
Class counts	Number	%
VEH_SM	274	0.7
VEH_MED	37,242	93.8
VEH_LG	2186	5.5

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

Vehicle Counts Vs. Speed [LogHAD20-StnRd-FUPT-Jan24: Uphill]

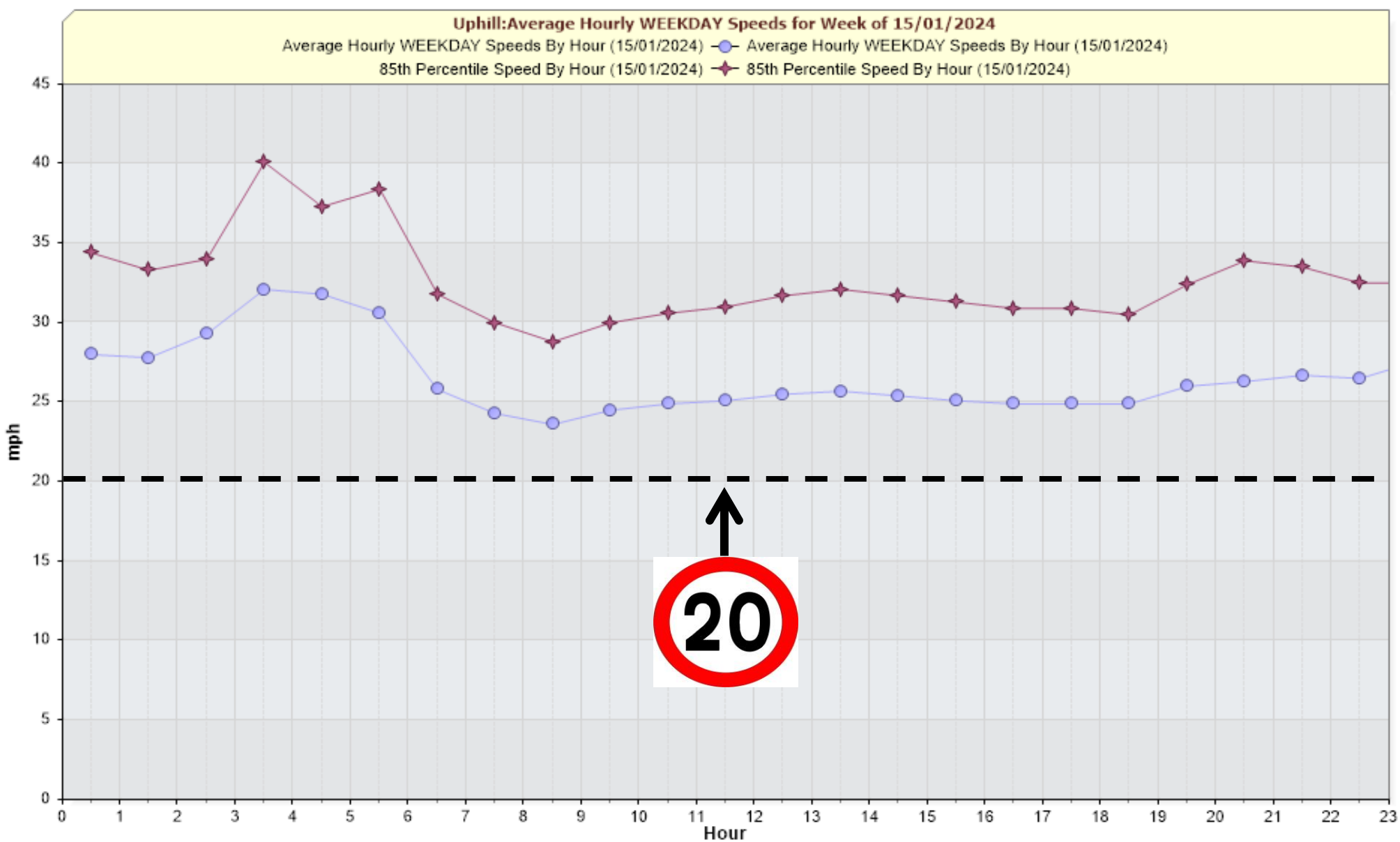


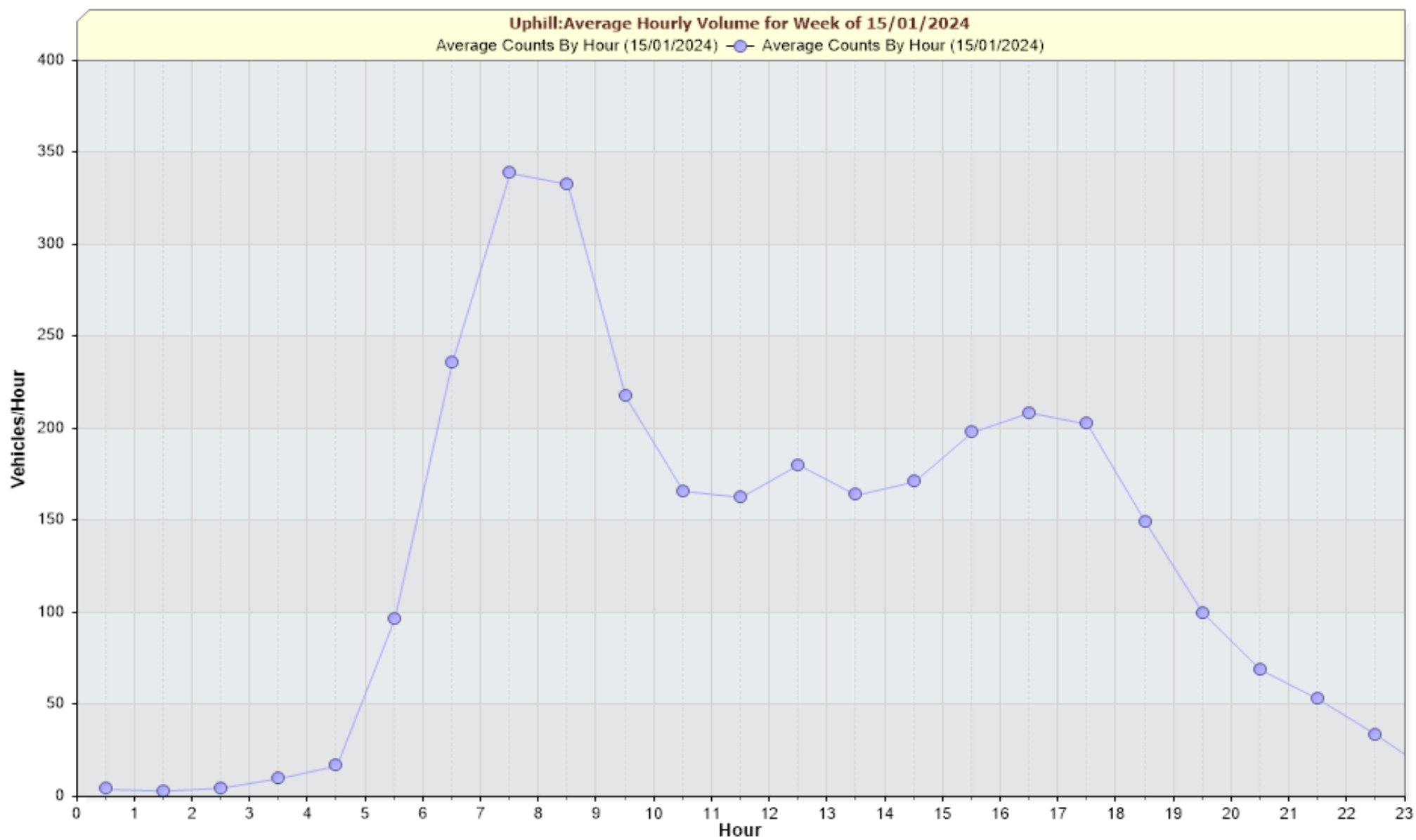
39,702 Counts



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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
08/01/2024 00:00:00	33.0	828	974	64	27.6	76.7%
09/01/2024 00:00:00	32.0	2598	3057	59	26.8	77.8%
10/01/2024 00:00:00	32.0	2716	3195	91	27.1	78.9%
11/01/2024 00:00:00	31.0	2775	3265	86	26.7	78.9%
12/01/2024 00:00:00	31.0	2740	3223	54	26.6	78.5%
13/01/2024 00:00:00	31.0	2715	3194	56	26.8	77.2%
14/01/2024 00:00:00	33.0	2032	2390	79	27.4	80.2%
15/01/2024 00:00:00	34.0	1457	1714	57	27.9	85.3%
16/01/2024 00:00:00	32.0	2574	3028	76	27.0	78.6%
17/01/2024 00:00:00	32.0	2701	3178	73	26.8	80.1%
18/01/2024 00:00:00	32.0	2638	3104	65	26.8	79.8%
19/01/2024 00:00:00	32.0	2731	3213	73	26.8	81.4%
20/01/2024 00:00:00	32.0	2649	3117	66	26.8	82.3%
21/01/2024 00:00:00	33.0	1865	2194	66	27.5	82.0%
21/01/2024 13:14:51	34.0	728	856	59	27.8	83.6%





CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE ARMADILLO TRAFFIC LOGGER #1

For Project: LogHAD20-StnRd-FUPT-Jan24
Location/Name: Downhill TOWARDS 30 LIMIT
Traffic Report From 7/1/2024 1:17 PM through 21/1/2024 1:14 PM 14 DAYS

Compiled By



85th Percentile Speed 33 mph
85th Percentile Vehicles 32,382 counts
Max Speed 100.0 mph on 11/1/2024 5:16 AM
Total Vehicles 38,097 count
AADT: 2,722 VEHICLES OUTBOUND PER DAY ON AVERAGE

Volumes	Time	5 Day	7 Day
Average Daily		3,003	2,636
AM peak	8:00 to 9:00	219	180
PM peak	5:00 to 6:00	283	242

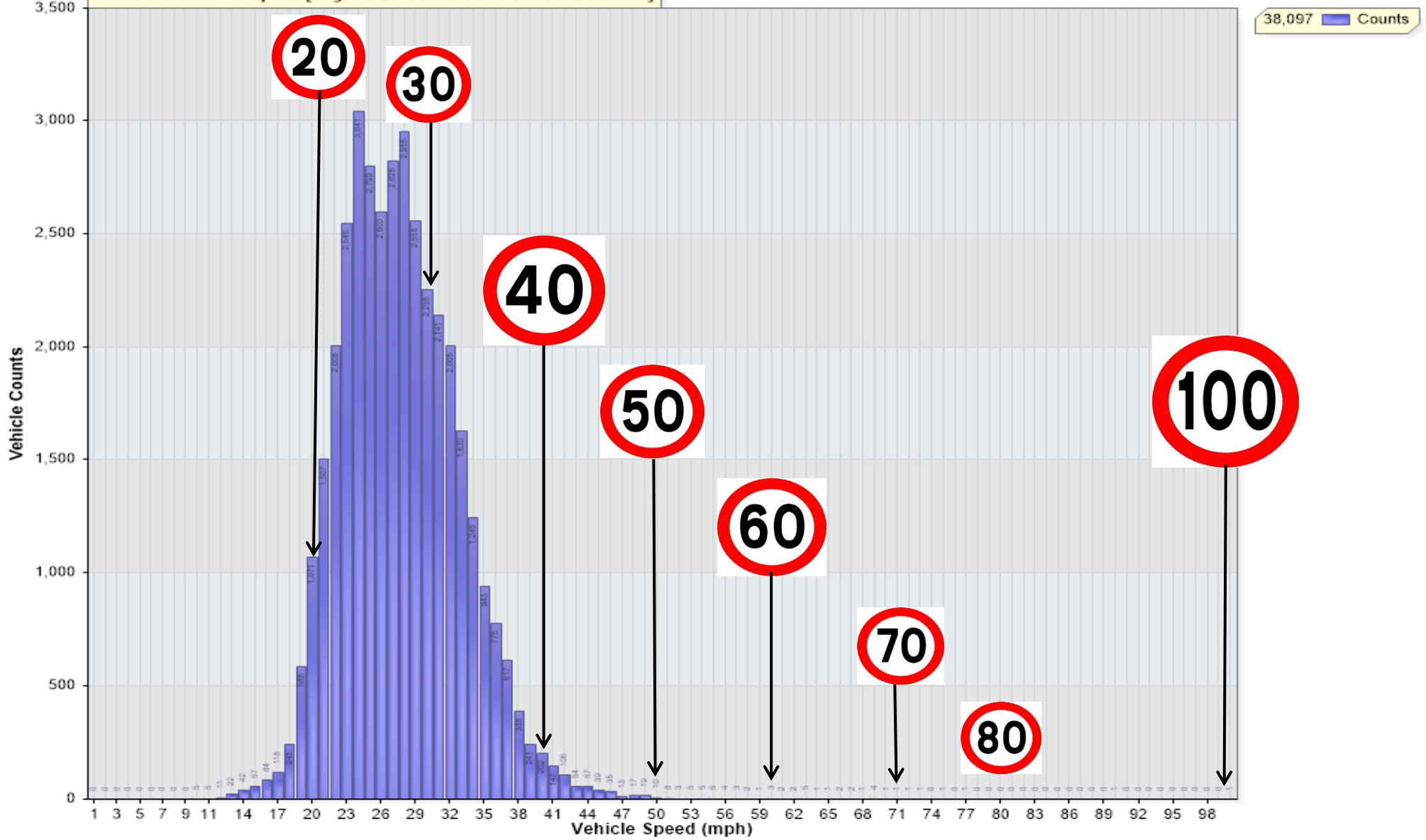
Speed
Speed limit: 20 mph
85th Percentile Speed: 33 mph
Average Speed: 26.7 mph

Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count over limit	5,294	5,427	5,613	5,983	5,867	4,319	3,346	35,849
% over limit	93.2	94.1	93.6	93.7	94.6	95.5	94.4	94.2 % OVER 20 MPH
Avg speeder	28.1	28.1	28.0	27.9	28.3	28.9	29.2	28.4 mph

Class counts	Number	%
VEH_SM	2,204	5.8
VEH_MED	32,570	85.5
VEH_LG	3323	8.7

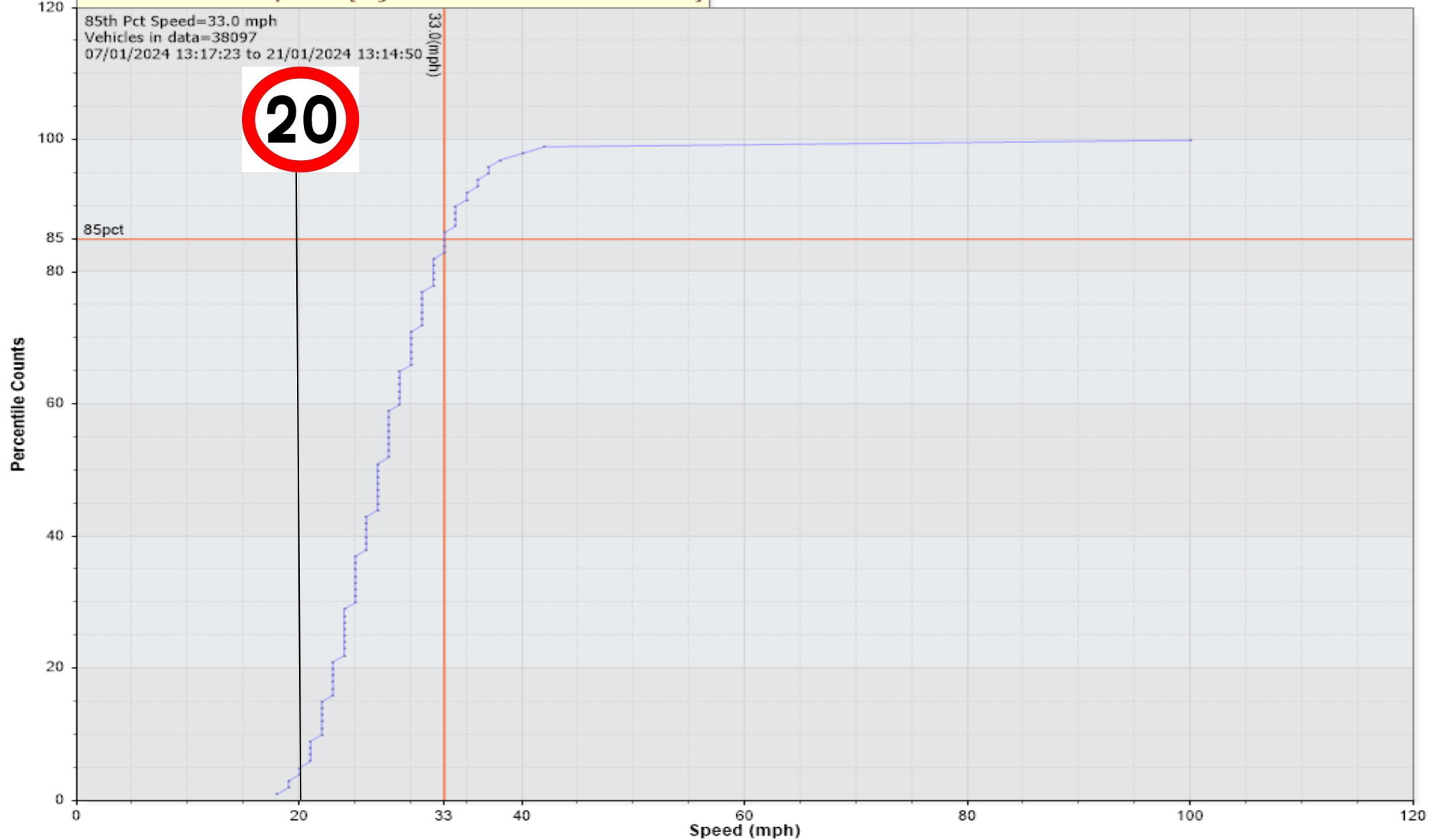
[VEH_SM = motorcycle or small car, VEH_MED = sedan or van, VEH_LG = truck or large van]

Vehicle Counts Vs. Speed [LogHAD20-StnRd-FUPT-Jan24: Downhill]



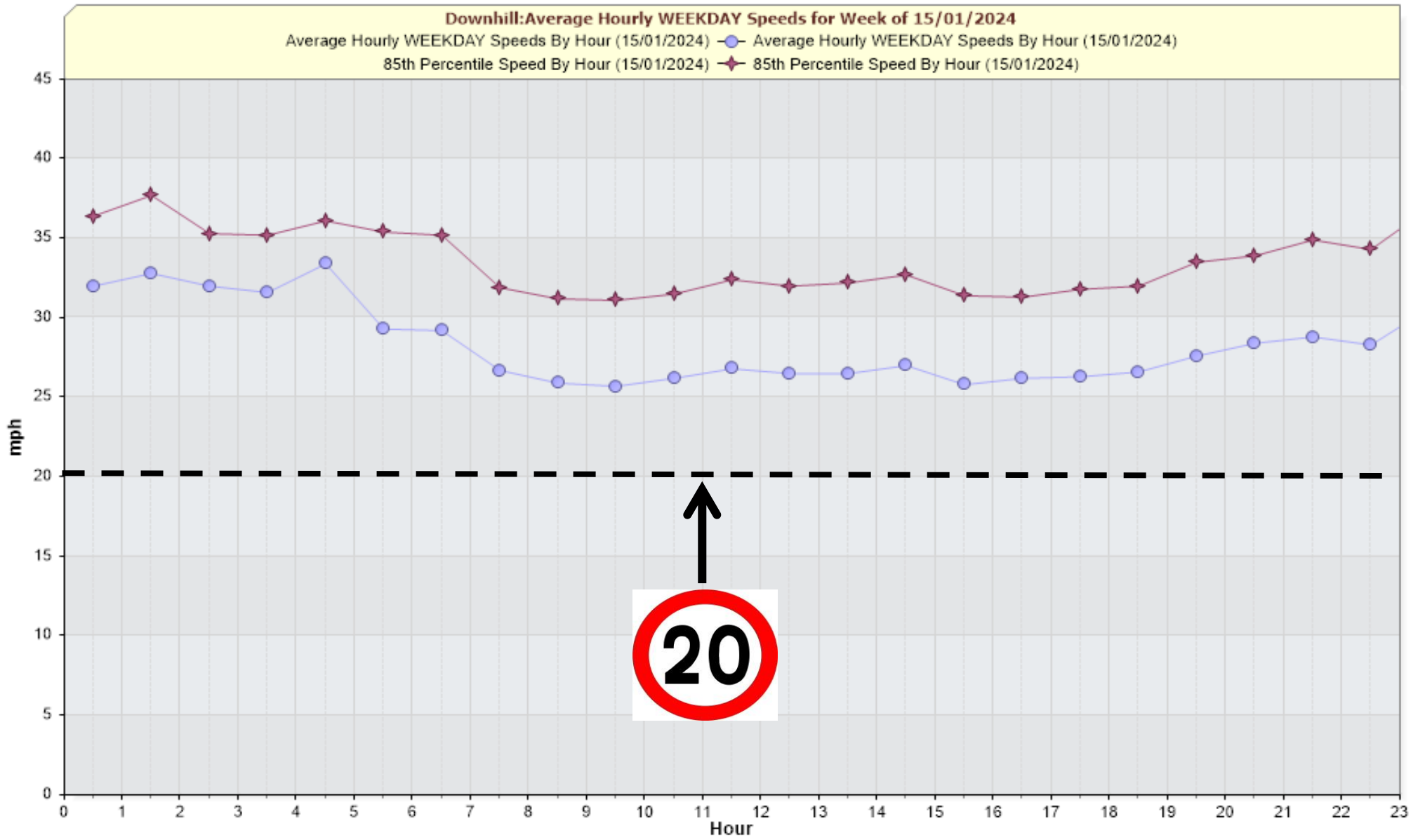
Percentile Counts Vs. Speed for [LogHAD20-StnRd-FUPT-Jan24: Downhill]

85th Pct Speed=33.0 mph
Vehicles in data=38097
07/01/2024 13:17:23 to 21/01/2024 13:14:50



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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
08/01/2024 00:00:00	34.0	930	1094	57	28.3	89.4%
09/01/2024 00:00:00	33.0	2440	2871	69	27.5	88.1%
10/01/2024 00:00:00	33.0	2423	2851	64	27.4	90.4%
11/01/2024 00:00:00	32.0	2547	2997	73	27.1	88.1%
12/01/2024 00:00:00	32.0	2891	3401	100	27.1	90.0%
13/01/2024 00:00:00	33.0	2578	3033	66	27.5	89.8%
14/01/2024 00:00:00	34.0	1979	2328	57	28.1	92.2%
15/01/2024 00:00:00	34.0	1477	1738	75	28.6	91.8%
16/01/2024 00:00:00	33.0	2390	2812	69	27.4	89.2%
17/01/2024 00:00:00	33.0	2480	2918	77	27.5	89.6%
18/01/2024 00:00:00	33.0	2551	3001	71	27.6	90.2%
19/01/2024 00:00:00	32.0	2534	2981	68	27.2	89.5%
20/01/2024 00:00:00	33.0	2692	3167	65	27.8	92.0%
21/01/2024 00:00:00	34.0	1864	2193	57	28.3	92.2%
21/01/2024 13:14:50	34.0	605	712	56	28.6	92.3%



Downhill: Average Hourly Volume for Week of 15/01/2024

Average Counts By Hour (15/01/2024) — Average Counts By Hour (15/01/2024)

