

CRW TRAFFIC ANALYSIS REPORT FROM MICK GEORGE WESTCOTEC SID

For Project: SOM20-ChRd-OB-Jan24
 Location/Name: Chatteris Rd/The Bank - Ouitside#9 - To Chatteris
 Traffic Report From 21/1/2024 2:00 PM through 27/1/2024 2:00 PM 6 Days

Compiled By



85th Percentile Speed 29.3 mph
 85th Percentile Vehicles 8,904 counts
 Max Speed 55.0 mph on 22/1/2024 2:45 AM
 Total Vehicles 10,475 count
 AADT: 1,746

Volumes	Time	5 Day	7 Day
Average Daily		1,646	1,496
AM peak	8:00 to 9:00	95	87
PM peak	5:00 to 6:00	173	170

Speeds (See Speed Bands)

Speed Set: Band B 30 mph Above 30 mph i.e. 11 mph above the posted speed limit, enforcement would be justified
 85th Percentile Speed: 29.3 mph
 Average Speed: 20.4 mph

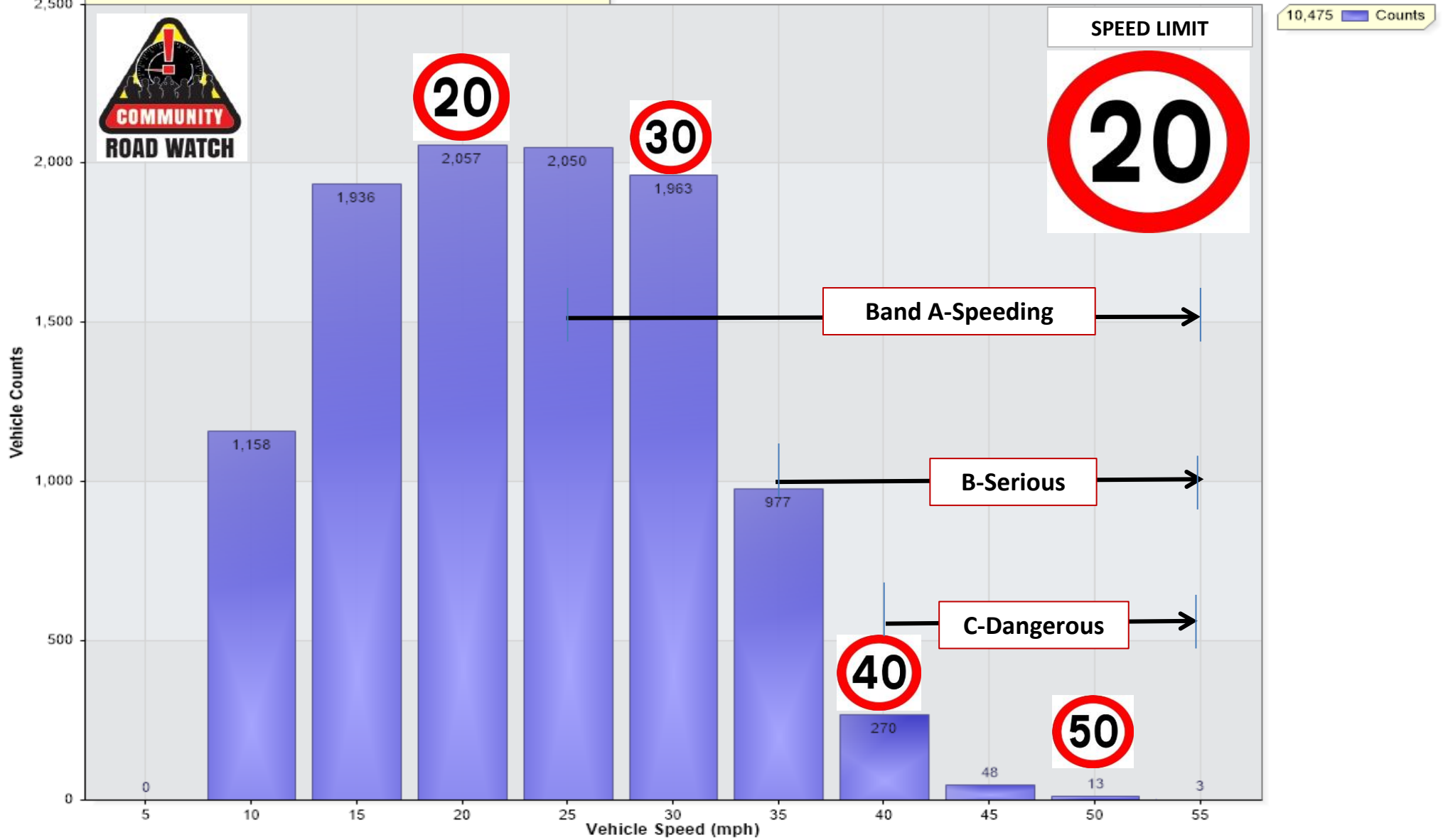
Analysis	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Totals
Count <u>OVER</u> 30 mph	130	58	259	249	314	162	139	1,311 Speeding >30
% over 30mph	8.4	2.9	17.5	17.8	17.7	35.9	7.8	15.4 % Band B/C
Avg speed over 30 mph	34.2	34.0	33.9	34.2	34.1	34.0	34.4	34.1 mph

***DATA EXTRACTED FOR BAND B/C SPEEDING TO JUSTIFY ENFORCEMENT AT THESE LEVELS**

Band system speeding penalties

Speed limit (mph)	Band A: recorded speed (mph)	Band B: recorded speed (mph)	Band C: recorded speed (mph)
20	21-30	31-40	41+
30	31-40	41-50	51+
40	41-55	56-65	66+
50	51-65	66-75	76+
60	61-80	81-90	91+
70	71-90	91-100	101+
Penalty points	Three	Four to six*	Six*
Disqualification	-	Seven to 28 days*	Seven to 56 days*
Fine	25 - 75% of weekly income	75 - 125% of weekly income	125 - 175% of weekly income

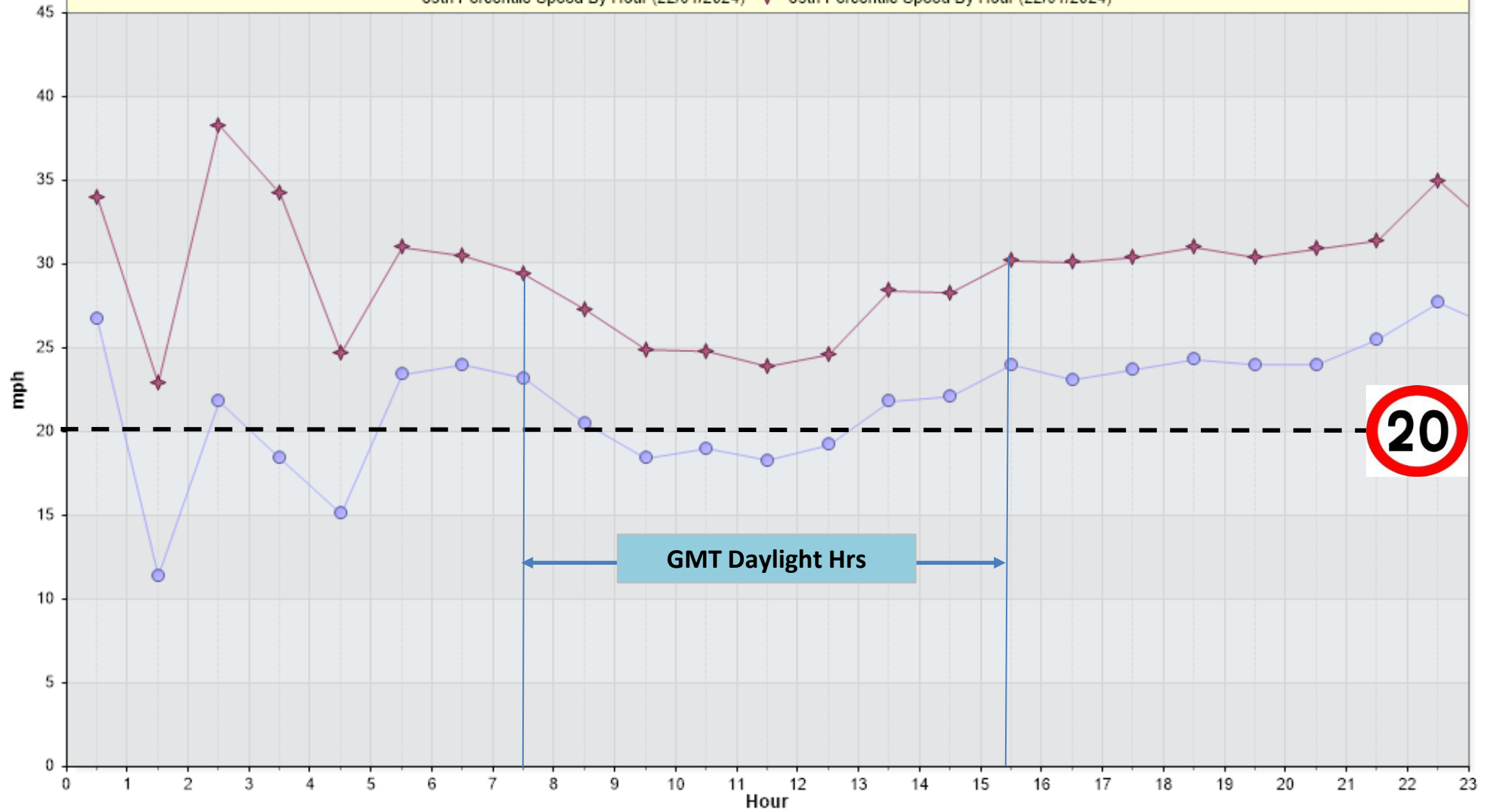
Vehicle Counts Vs. Speed [SOM20-ChRd-OB-Jan24: To Chatteris]



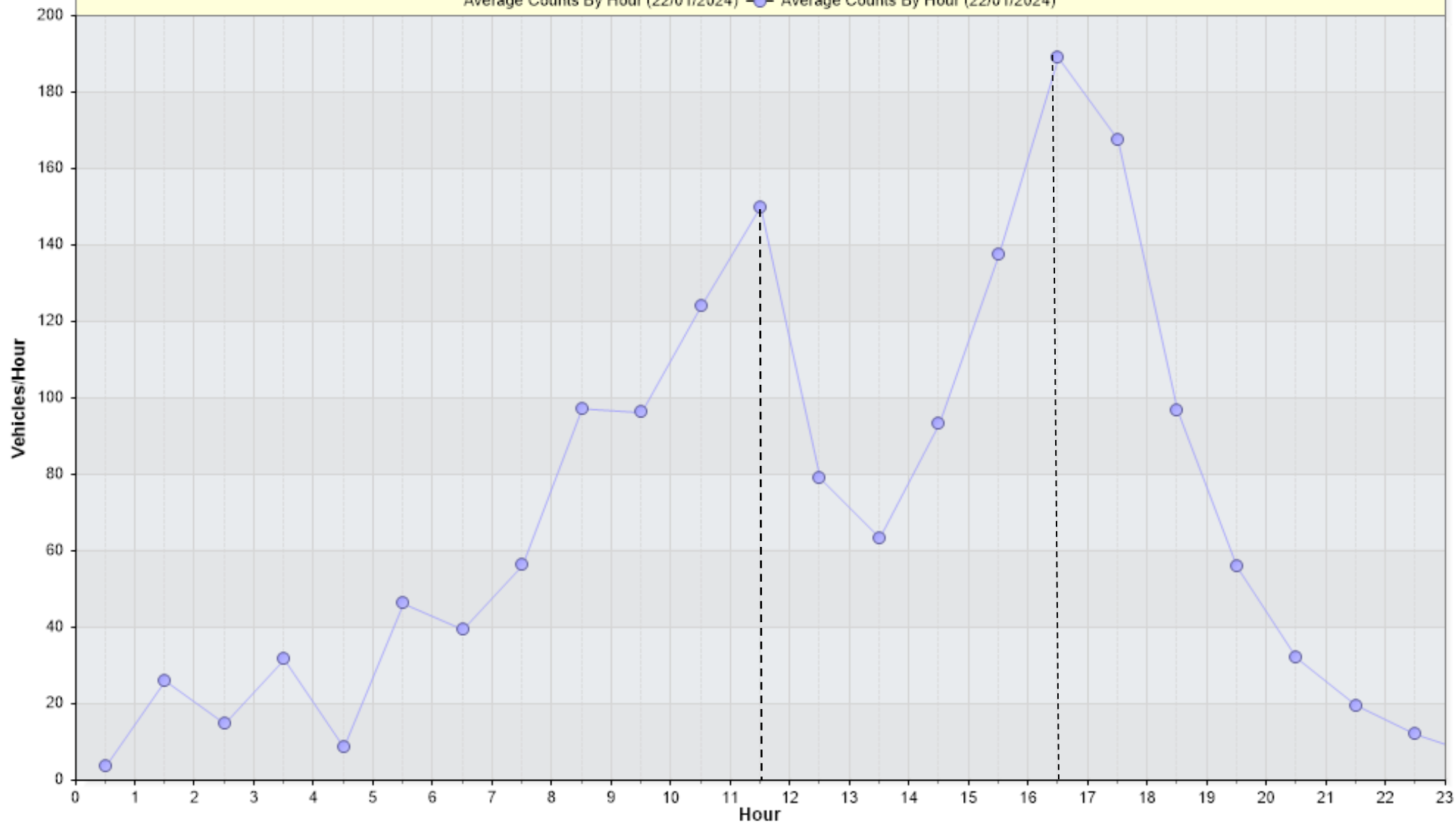
To Chatteris: Average Hourly WEEKDAY Speeds for Week of 22/01/2024

Average Hourly WEEKDAY Speeds By Hour (22/01/2024) — Average Hourly WEEKDAY Speeds By Hour (22/01/2024)

85th Percentile Speed By Hour (22/01/2024) — 85th Percentile Speed By Hour (22/01/2024)



To Chatteris: Average Hourly Volume for Week of 22/01/2024
Average Counts By Hour (22/01/2024) — Average Counts By Hour (22/01/2024)



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

Limit set = 30 mph

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
22/01/2024 00:00:00	24.1	1524	1793	50	34.4	7.8%
23/01/2024 00:00:00	27.8	1312	1544	55	34.2	8.4%
24/01/2024 00:00:00	23.3	1729	2034	45	34.0	2.9%
25/01/2024 00:00:00	31.0	1254	1475	50	33.9	17.6%
26/01/2024 00:00:00	31.1	1193	1403	55	34.2	17.8%
27/01/2024 00:00:00	31.0	1510	1776	50	34.1	17.6%
27/01/2024 14:00:00	33.8	382	450	50	34.0	36.0%