

TECHNICAL NOTE



E1835, Air Emissions Assessment of AQS for PM_{2.5} – IEL Application Reg. No. P1069-01

Introduction

This Technical Note should be read in conjunction with other Emissions to Air Assessments submitted with IE Licence Application Reg. No. P1069-01.

Connolly's Red Mills will have a number of dust emission points which will have IEL Emission Limit Values set for Total Particulates (TPM). However, there is no Air Quality Standard for TPM, but for PM_{2.5} and PM₁₀. In all assessments to-date PM₁₀ AQS was used.

For completeness, this Technical Note assesses the potential impact on AQS for PM_{2.5}.

The relevant limit values for air quality standards as set by Irish Laws SI 180 of 2011 are presented in Table 1.

Table 1: EU and Irish Air Quality Standards

Pollutant	Objective	
	Concentration	Measured as
Particulate Matter PM _{2.5} Stage 2	20 µg/m ³	Annual mean

Background data

EU legislation on air quality requires that all Member States divide their territory into zones for the assessment and management of air quality. The current trends in air quality in Ireland are reported in the EPA publication Air Quality in Ireland (Key Indicators of Ambient Air Quality) – Annual Report 2016- 2020, which is the most up to date report on air quality in Ireland.

For ambient air quality management and monitoring in Ireland, four zones, A, B, C and D are defined in the Air Quality Standards (AQS) Regulations (S.I. No. 180 of 2011) and are defined as follows:

- Zone A: Dublin Conurbation;
- Zone B: Cork Conurbation;
- Zone C: 24 cities and large towns. Includes Galway, Limerick, Waterford, Clonmel, Kilkenny, Sligo, Drogheda, Wexford, Athlone, Ennis, Bray, Naas, Carlow, Tralee, Dundalk, Navan, Newbridge, Mullingar, Letterkenny, Celbridge and Balbriggan, Portlaoise, Greystones and Leixlip; and
- Zone D: Rural Ireland, i.e., the remainder of the State excluding Zones A, B & C.

According to EPA Envision mapping, the Site is located within rural Ireland (i.e. outside of zones A, B and C) and is therefore within Zone D.

According to the above classification, it is considered that average Zone D air quality is representative of the background concentration of pollutants at the Site.

Table 2 below shows the baseline air quality data for PM_{2.5} measured by the EPA at Zone D monitoring locations from 2016 to 2020.

Table 2: Air Quality Data PM_{2.5}

Monitoring Stations	Total Particulates PM _{2.5} Annual Mean (µg/m ³)				
	2016	2017	2018	2019	2020
Tipperary Town	~	~	~	6	8
Carrick-On-Shannon	~	~	~	~	7
Mallow	~	~	~	~	10
Enniscorthy	~	~	13	14	12
Birr	~	~	~	~	6
Askeaton	~	~	~	~	4
Macroon	~	~	~	15	11
Longford	12	9.2	9	9	9
Cobh	~	~	10	8	8
Claremorris	6	5.6	6	4	5
Cavan	~	~	~	~	6
Roscommon Town	~	~	9	9	7
Average Zone D	9	7.4	9.4	9.3	7.8

The average background for PM_{2.5} for all Zone D monitoring stations is 8.6µg/m³ for 2016-2020.

Total Particulate Matter (TPM) vs. PM₁₀ vs. PM_{2.5}

In all previous air dispersion modelled scenarios for IEL Application P1069-01, as detailed in two separate Emissions to Air Assessment reports submitted to the EPA on 30th November 2021 [2] & 31st March 2022 [1] respectively, dust emissions at the Site were modelled as TPM, i.e. it was very conservatively assumed that ratio of TPM to PM₁₀ is 1:1. This assumption was made as no information on this ratio could be identified.

However, in agreement with the EPA, information on TPM to PM₁₀ ratio detailed in the EPA addendum report carried out for IEL Application P1048-01 [3] and the accompanying Inspector's Report [4] was applied to the Red Mills site. These reports state:

'PM₁₀ levels were assumed to be 30% of total dust emissions (TPM) in line with UK Trade Association Research completed.'

A similar approach was adopted for the 2nd June 2022 RFI remodelling scenario, albeit more conservative than the aforementioned percentage concentration stated above. For the Red Mills study PM₁₀ emissions were conservatively assumed to be 50% of TPM emissions from the stacks (1:2 ratio PM₁₀:TPM), refer to Eden submission dated 02nd June 2022.

As there is an AQS for PM_{2.5}, this Technical Note presents a screening assessment of PM_{2.5}. Given a lack of stack monitoring data, and in analogy with the above, PM_{2.5} emissions were conservatively assumed to be 50% of PM₁₀ emissions from the stacks (1:2 ratio PM_{2.5} : PM₁₀).

This approach is corroborated by PM monitoring data, based on ambient dust monitoring at the Red Mills site over 14 days during harvest time in 2021, which shows a PM_{2.5} : PM₁₀ ratio of 24% on average for all measurements, i.e. 1:4 ratio PM_{2.5} : PM₁₀, refer to Appendix A. For details of this ambient dust monitoring undertaken refer to Emissions to Air Assessment reports submitted to the EPA on 30th November 2021.

Assessment Methodology

It is considered that remodelling is not required as in a case where the only parameter in an air dispersion model that is changed is emission rate (g/s), and when this parameter is proportionally changed across all sources (PM_{2.5}:PM₁₀ 1:2 ratio), then the results, i.e. predicted environmental concentrations, will also change proportionally, i.e. be halved.

For this assessment, results from the scenario presented in Emissions to Air Technical Note dated 2nd June 2022 have been used. This was Scenario 2.2, with the configuration of emission points that are in place for Harvest season 2022 and with the following operating regime:

Feed Mill:

- 1st October to 30th April inclusive, Feed Mill operating 5 days a week, 16 hours a day, when there is a higher demand for manufactured animal feed;
- 1st May to 30th September inclusive, Feed Mill operating 5 days a week, 12 hours a day, as feed demand is lower in the summer months when animals are mostly outdoors and grass-fed;

Dryers:

- operating in two 8-week harvest periods.

Seed Plant:

- same operating regime as Dryers.

A detailed account of the results and the model inputs for each emission point are available in the Emissions to Air Report submitted on the 31st of March 2022 [1], Section 8.2 of the main report for results and Appendix A for model inputs.

For this scenario, the above Site operating regime and stack configuration was modelled in terms of input for each emission point for only the worst met year, 2019, and the September ending harvest season (8 weeks). The aforementioned PM_{2.5}: PM₁₀ conservative ratio of 1:2 was applied, resulting in the emission rate (g/s) input for each stack being reduced by 50%. Volumetric flow, exit velocity and all other parameters have not changed compared to the original modelled scenario.

Predicted Environmental Concentrations – Annual Mean PM_{2.5}

Table 3 details the results of this assessment for PM_{2.5} annual mean, showing maximum process contribution at ground level (emissions to air from the stacks) and maximum predicted environmental concentration (process contribution plus background contribution) outside the Site boundary at ground level. These concentrations represent the worst-case scenario - maximum concentrations near the Site boundary, that only occur under specific weather conditions. These represent predicted maximum concentrations that occur at a limited area near the site boundary and fall rapidly with distance to the Site boundary.

Table 3: Maximum Predicted Environmental Concentration of Pollutants - Annual Mean PM_{2.5} in µg/Nm³ Scenario 2.2 2019 September ending Harvest

PM _{2.5} (µg/Nm ³)	Annual Mean PM _{2.5} (µg/Nm ³)
Maximum Process Contribution	2.77
Background Concentration	8.6
Predicted Environmental Concentration (PEC)	11.37
Air Quality Standards (AQS)	20
PEC as a percentage of AQS	56.80%

Table 4 provides the PM_{2.5} (Annual Mean) Maximum Process Contribution (PC) and the Predicted Environmental Concentrations (PEC) at sensitive receptors.

Table 4: Maximum Predicted Environmental Concentration of Pollutants at Sensitive Receptors- Annual Mean PM_{2.5} in µg/Nm³ Scenario 2.2 September ending Harvest

Year	Receptor	Result (PC)	Unit	AQS	Result + Background (PEC)	%AQS (PEC)
2019	SR1	0.46	ug/m3	20	9.06	45.31%
	SR2	0.31	ug/m3	20	8.91	44.53%
	SR3	0.29	ug/m3	20	8.89	44.44%
	SR4	0.57	ug/m3	20	9.17	45.84%
	SR5	0.45	ug/m3	20	9.05	45.25%
	SR6	0.45	ug/m3	20	9.05	45.25%
	SR7	0.31	ug/m3	20	8.91	44.55%
	SR8	0.33	ug/m3	20	8.93	44.64%
	SR9	0.11	ug/m3	20	8.71	43.54%

Conclusion

Based on the above assessment the annual mean Predicted Environmental Concentrations (PEC) of PM_{2.5}, at the Site boundary and at sensitive receptors, are below the AG4 threshold of 75% of AQS. Therefore, the Site is not breaching the air quality standards and is demonstrating compliance with national and European air quality standards in terms of PM_{2.5} emissions. Moreover, most of the Predicted Environmental Concentrations arises from the background concentration for Zone D rather than from the Process Contribution, which is only 32% of background concentration for max off-site location, and much less than 7% at sensitive receptors.

Further, as ground level concentrations are proportional to the emission rate in g/s where no other parameters change, as is the case here, dramatic reduction in ground level concentrations would occur, if all other scenarios would be remodelled with PM_{2.5} : PM₁₀ = 1:2.

Appendix A: PM10 monitoring data

References

- [1] Malone O'Regan Environmental, "Air Dispersion Modelling Report: Additional and Refined Scenarios - William Connolly & Sons Unlimted Company, Grange Lower, Goresbridge, Co. Kilkenny," Dublin, 2022.
- [2] Malone O'Regan Environmental, "Air Dispersion Modelling Report - William Connolly & Sons Unlimted Company, Grange Lower, Goresbridge, Co. Kilkenny," Dublin, 2021.
- [3] Niamh Connolly Office of Environmental Sustainability, "Application for IE licence for J.H. Roche and Sons Limited, Dock Road, Limerick, Licence Register P1048-01," EPA, Wexford, 2018.
- [4] Niamh Connolly Office of Environmental Sustainability, "Inspector's Report IE licence application from J.H. Roche and Sons Limited (Licence Reg. P1048-01)," EPA, Wexford, 2017.

Appendices

Appendix A

TimeStamp	Total particles (ug/m ³)	PM10 particles (ug/m ³)	PM2.5 particles (ug/m ³)	PM10 particles (ug/m ³)	PM2.5 particles (ug/m ³)
17/08/2021 10:45	27.3	11.1	2.88	41%	26%
17/08/2021 11:00	21.63	8.77	2.25	41%	26%
17/08/2021 11:15	11.23	5.47	1.82	49%	33%
17/08/2021 11:30	7.83	4.53	1.83	58%	40%
17/08/2021 11:45	7.97	4.1	1.81	51%	44%
17/08/2021 12:00	5.4	3.43	1.84	64%	54%
17/08/2021 12:15	23.3	8.77	2.02	38%	23%
17/08/2021 12:30	8.1	4.3	1.9	53%	44%
17/08/2021 12:45	20.83	8.53	2.4	41%	28%
17/08/2021 13:00	6.6	3.87	1.92	59%	50%
17/08/2021 13:15	32.97	12.53	2.02	38%	16%
17/08/2021 13:30	6.03	3.37	1.55	56%	46%
17/08/2021 13:45	24.37	8.8	1.45	36%	16%
17/08/2021 14:00	20.4	6.97	1.33	34%	19%
17/08/2021 14:15	7.57	3	1.07	40%	36%
17/08/2021 14:30	16.07	5.77	1.05	36%	18%
17/08/2021 14:45	15.63	5.7	0.97	36%	17%
17/08/2021 15:00	12.4	4.23	0.95	34%	22%
17/08/2021 15:15	4.67	2.17	0.79	46%	36%
17/08/2021 15:30	4.5	2.13	0.84	47%	39%
17/08/2021 15:45	5.23	2.2	0.83	42%	38%
17/08/2021 16:00	18.47	5.8	0.97	31%	17%
17/08/2021 16:15	7.3	2.87	0.79	39%	28%
17/08/2021 16:30	17.83	6.37	0.94	36%	15%
17/08/2021 16:45	5.43	2.4	0.78	44%	33%
17/08/2021 17:00	4.63	2.47	1	53%	40%
17/08/2021 17:15	8.3	4.17	1.28	50%	31%
17/08/2021 17:30	6.33	3.27	1.35	52%	41%
17/08/2021 17:45	10.1	5.23	1.78	52%	34%
17/08/2021 18:00	12.23	5.87	1.88	48%	32%
17/08/2021 18:15	15	7.17	2.41	48%	34%
17/08/2021 18:30	10.47	5.7	2.63	54%	46%
17/08/2021 18:45	8.43	5.13	2.75	61%	54%
17/08/2021 19:00	7.63	4.67	2.5	61%	54%
17/08/2021 19:15	7.03	4.37	2.44	62%	56%
17/08/2021 19:30	7.9	4.8	2.45	61%	51%
17/08/2021 19:45	16.43	7.4	2.33	45%	31%
17/08/2021 20:00	8.9	4.6	1.94	52%	42%
17/08/2021 20:15	18.53	7.53	2.15	41%	29%
17/08/2021 20:30	6.23	3.97	2.11	64%	53%
17/08/2021 20:45	15.6	7.33	2.77	47%	38%
17/08/2021 21:00	10.67	6.63	3.22	62%	49%
17/08/2021 21:15	11.1	6.57	3.36	59%	51%
17/08/2021 21:30	10.93	6.87	3.36	63%	49%
17/08/2021 21:45	10.63	6.87	3.24	65%	47%
17/08/2021 22:00	10.77	6.83	3.03	63%	44%
17/08/2021 22:15	9.9	5.1	2.07	52%	41%

17/08/2021 22:30	10.47	5.93	2.41	57%	41%
17/08/2021 22:45	12.63	7.37	3.11	58%	42%
17/08/2021 23:00	10.57	6.47	2.9	61%	45%
17/08/2021 23:15	9.43	6.3	2.82	67%	45%
17/08/2021 23:30	6.97	4.23	1.99	61%	47%
17/08/2021 23:45	6.67	3.63	1.66	54%	46%
18/08/2021 00:00	6.9	3.4	1.45	49%	43%
18/08/2021 00:15	5.87	3	1.29	51%	43%
18/08/2021 00:30	4.4	2.5	0.93	57%	37%
18/08/2021 00:45	3.27	2.13	0.85	65%	40%
18/08/2021 01:00	4.03	2.3	0.84	57%	37%
18/08/2021 01:15	4.4	2.2	0.77	50%	35%
18/08/2021 01:30	4.03	2.23	0.72	55%	32%
18/08/2021 01:45	4.57	2.1	0.65	46%	31%
18/08/2021 02:00	4.23	2.57	0.79	61%	31%
18/08/2021 02:15	5.63	2.57	0.72	46%	28%
18/08/2021 02:30	4.83	2.63	0.67	54%	25%
18/08/2021 02:45	3.27	1.87	0.67	57%	36%
18/08/2021 03:00	3.2	2	0.64	63%	32%
18/08/2021 03:15	4.33	2.07	0.65	48%	31%
18/08/2021 03:30	4.1	1.67	0.57	41%	34%
18/08/2021 03:45	2.43	1.17	0.52	48%	44%
18/08/2021 04:00	2.57	1.43	0.48	56%	34%
18/08/2021 04:15	2.57	1.23	0.5	48%	41%
18/08/2021 04:30	2.93	1.57	0.54	54%	34%
18/08/2021 04:45	3.4	1.7	0.62	50%	36%
18/08/2021 05:00	3.73	2.13	0.7	57%	33%
18/08/2021 05:15	3.63	1.97	0.76	54%	39%
18/08/2021 05:30	4.13	2.3	0.98	56%	43%
18/08/2021 05:45	4.47	2.33	1	52%	43%
18/08/2021 06:00	4.6	2.67	0.95	58%	36%
18/08/2021 06:15	4.47	2.23	0.68	50%	30%
18/08/2021 06:30	4.77	2.5	0.77	52%	31%
18/08/2021 06:45	7.73	3.2	0.84	41%	26%
18/08/2021 07:00	4.07	2.4	0.76	59%	32%
18/08/2021 07:15	4.3	2.5	0.89	58%	36%
18/08/2021 07:30	4.07	2.03	0.79	50%	39%
18/08/2021 07:45	3.03	1.73	0.78	57%	45%
18/08/2021 08:00	6.3	2.6	0.86	41%	33%
18/08/2021 08:15	11.03	4.93	1.11	45%	23%
18/08/2021 08:30	4.13	2.53	1.01	61%	40%
18/08/2021 08:45	3.93	2.03	0.87	52%	43%
18/08/2021 09:00	3.83	1.9	0.77	50%	41%
18/08/2021 09:15	2.6	1.5	0.67	58%	45%
18/08/2021 09:30	2.6	1.67	0.67	64%	40%
18/08/2021 09:45	5.57	2.07	0.5	37%	24%
18/08/2021 10:00	4.33	1.77	0.38	41%	21%
18/08/2021 10:15	2.57	1.07	0.37	42%	35%
18/08/2021 10:30	3.57	1.17	0.39	33%	33%
18/08/2021 10:45	3.83	1.43	0.38	37%	27%

18/08/2021 11:00	3.4	1.43	0.4	42%	28%
18/08/2021 11:15	13.37	3.77	0.46	28%	12%
18/08/2021 11:30	4.67	1.43	0.34	31%	24%
18/08/2021 11:45	2.3	0.93	0.27	40%	29%
18/08/2021 12:00	63.93	50.13	1.39	78%	3%
18/08/2021 12:15	1.37	0.67	0.21	49%	31%
18/08/2021 12:30	1.93	1.07	0.27	55%	25%
18/08/2021 12:45	6.6	2.33	0.36	35%	15%
18/08/2021 13:00	1.33	0.73	0.22	55%	30%
18/08/2021 13:15	14.9	5	0.53	34%	11%
18/08/2021 13:30	8.47	2.6	0.51	31%	20%
18/08/2021 13:45	2.37	1.1	0.44	46%	40%
18/08/2021 14:00	3.8	1.77	0.7	47%	40%
18/08/2021 14:15	9.67	4	1.26	41%	32%
18/08/2021 14:30	13.9	5.13	1.38	37%	27%
18/08/2021 14:45	4.43	2.33	1.2	53%	52%
18/08/2021 15:00	33.13	11.5	1.85	35%	16%
18/08/2021 15:15	20.63	6.43	1.73	31%	27%
18/08/2021 15:30	8.73	3.97	1.98	45%	50%
18/08/2021 15:45	5.7	3.23	2.06	57%	64%
18/08/2021 16:00	8.83	4.03	1.91	46%	47%
18/08/2021 16:15	14.37	5.5	1.81	38%	33%
18/08/2021 16:30	14.03	5.8	1.62	41%	28%
18/08/2021 16:45	16.13	5.83	1.17	36%	20%
18/08/2021 17:00	27.63	8.33	0.87	30%	10%
18/08/2021 17:15	9.6	3.53	0.62	37%	18%
18/08/2021 17:30	6.4	2.37	0.45	37%	19%
18/08/2021 17:45	7.57	3.1	0.59	41%	19%
18/08/2021 18:00	6	2.63	0.56	44%	21%
18/08/2021 18:15	21.33	7.67	0.79	36%	10%
18/08/2021 18:30	12.3	3.8	0.79	31%	21%
18/08/2021 18:45	29.47	10.1	1.2	34%	12%
18/08/2021 19:00	6.6	2.9	0.59	44%	20%
18/08/2021 19:15	33.73	12.27	1.1	36%	9%
18/08/2021 19:30	14.57	6.03	0.93	41%	15%
18/08/2021 19:45	8.8	3.93	0.82	45%	21%
18/08/2021 20:00	11.2	4.4	0.84	39%	19%
18/08/2021 20:15	12.77	4.3	0.85	34%	20%
18/08/2021 20:30	8.77	3.57	0.77	41%	22%
18/08/2021 20:45	7.8	3.73	0.77	48%	21%
18/08/2021 21:00	9.07	3.43	0.8	38%	23%
18/08/2021 21:15	10.27	4.4	0.85	43%	19%
18/08/2021 21:30	14.97	6.13	1.06	41%	17%
18/08/2021 21:45	38.73	12.53	1.73	32%	14%
18/08/2021 22:00	13.33	5.6	1.36	42%	24%
18/08/2021 22:15	7.57	3.3	1.14	44%	35%
18/08/2021 22:30	10.4	4.97	1.66	48%	33%
18/08/2021 22:45	52.7	20.63	3.06	39%	15%
18/08/2021 23:00	92.4	30.43	3.87	33%	13%
18/08/2021 23:15	87.53	30.9	3.45	35%	11%

18/08/2021 23:30	57.83	18.1	1.9	31%	10%
18/08/2021 23:45	16.49	6.12	1.13	37%	18%
19/08/2021 00:00	96.6	28.37	2.4	29%	8%
19/08/2021 00:15	53.93	15	1.41	28%	9%
19/08/2021 00:30	103.07	27.6	2.2	27%	8%
19/08/2021 00:45	130.77	33.3	2.99	25%	9%
19/08/2021 01:00	131.33	35.7	3.34	27%	9%
19/08/2021 01:15	175.07	50.13	4.62	29%	9%
19/08/2021 01:30	127.77	38.27	4.91	30%	13%
19/08/2021 01:45	109.2	35.13	5.79	32%	16%
19/08/2021 02:00	61.57	17.9	2.85	29%	16%
19/08/2021 02:15	115.93	34.7	4.62	30%	13%
19/08/2021 02:30	56.67	17.97	3.44	32%	19%
19/08/2021 02:45	65.8	20.17	3.13	31%	16%
19/08/2021 03:00	89.67	25.97	3.25	29%	13%
19/08/2021 03:15	92.73	26.57	3.16	29%	12%
19/08/2021 03:30	72.8	19.53	2.44	27%	12%
19/08/2021 03:45	51.27	14.23	1.9	28%	13%
19/08/2021 04:00	86.47	23.9	2.4	28%	10%
19/08/2021 04:15	94.8	25.5	2.09	27%	8%
19/08/2021 04:30	89.97	24.13	1.53	27%	6%
19/08/2021 04:45	122.03	36.27	2.78	30%	8%
19/08/2021 05:00	79.1	21.5	1.38	27%	6%
19/08/2021 05:15	84.17	22.43	1.57	27%	7%
19/08/2021 05:30	87.7	23.17	1.18	26%	5%
19/08/2021 05:45	20.9	5.5	0.42	26%	8%
19/08/2021 06:00	96.17	26.2	1.31	27%	5%
19/08/2021 06:15	50	14.37	0.84	29%	6%
19/08/2021 06:30	19.87	6.47	0.55	33%	9%
19/08/2021 06:45	19.77	7.27	0.74	37%	10%
19/08/2021 07:00	75.63	24.77	2.06	33%	8%
19/08/2021 07:15	66.03	19.5	1.47	30%	8%
19/08/2021 07:30	10.5	2.87	0.32	27%	11%
19/08/2021 07:45	31.43	9.7	0.83	31%	9%
19/08/2021 08:00	39.47	11.8	1.09	30%	9%
19/08/2021 08:15	42.47	12.97	1.07	31%	8%
19/08/2021 08:30	14.13	3.87	0.53	27%	14%
19/08/2021 08:45	17.43	6.33	0.73	36%	12%
19/08/2021 09:00	10.13	3.53	0.46	35%	13%
19/08/2021 09:15	6.77	2.37	0.39	35%	16%
19/08/2021 09:30	4.9	1.87	0.32	38%	17%
19/08/2021 09:45	8.43	2.9	0.37	34%	13%
19/08/2021 10:00	6.97	2.77	0.32	40%	12%
19/08/2021 10:15	6.7	2.47	0.35	37%	14%
19/08/2021 10:30	6.47	2.87	0.34	44%	12%
19/08/2021 10:45	3.7	0.93	0.18	25%	19%
19/08/2021 11:00	5.73	2.23	0.27	39%	12%
19/08/2021 11:15	2.57	1.03	0.16	40%	16%
19/08/2021 11:30	1.63	0.73	0.17	45%	23%
19/08/2021 11:45	2.03	0.77	0.18	38%	23%

19/08/2021 12:00	6.5	1.77	0.24	27%	14%
19/08/2021 12:15	11.4	3.07	0.31	27%	10%
19/08/2021 12:30	1.57	0.73	0.16	46%	22%
19/08/2021 12:45	7.2	2.33	0.34	32%	15%
19/08/2021 13:00	5.77	1.9	0.3	33%	16%
19/08/2021 13:15	11.57	3.77	0.54	33%	14%
19/08/2021 13:30	18.7	6.77	0.66	36%	10%
19/08/2021 13:45	8	2.57	0.33	32%	13%
19/08/2021 14:00	20.7	6.27	0.81	30%	13%
19/08/2021 14:15	35.4	13.1	1.05	37%	8%
19/08/2021 14:30	22.7	7.17	0.62	32%	9%
19/08/2021 14:45	4.5	1.5	0.27	33%	18%
19/08/2021 15:00	23.07	8.23	0.82	36%	10%
19/08/2021 15:15	18.67	5.93	0.56	32%	9%
19/08/2021 15:30	13.77	4.47	0.73	32%	16%
19/08/2021 15:45	88.63	27.73	1.97	31%	7%
19/08/2021 16:00	23.63	7.47	0.66	32%	9%
19/08/2021 16:15	60.6	18.53	1.72	31%	9%
19/08/2021 16:30	44.73	14.5	1.19	32%	8%
19/08/2021 16:45	53.47	15.43	1.1	29%	7%
19/08/2021 17:00	19.87	5.9	0.54	30%	9%
19/08/2021 17:15	52.03	14.13	0.73	27%	5%
19/08/2021 17:30	6.67	2.47	0.33	37%	13%
19/08/2021 17:45	28.53	9.93	1.08	35%	11%
19/08/2021 18:00	126.4	36.53	2.75	29%	8%
19/08/2021 18:15	44.57	13.97	1.2	31%	9%
19/08/2021 18:30	31.7	11.7	1.46	37%	12%
19/08/2021 18:45	20.87	6.4	0.88	31%	14%
19/08/2021 19:00	63.27	19.2	1.81	30%	9%
19/08/2021 19:15	50.57	15.5	1.76	31%	11%
19/08/2021 19:30	79.8	25.7	2.72	32%	11%
19/08/2021 19:45	33.33	11.33	2	34%	18%
19/08/2021 20:00	114.87	35.17	3.99	31%	11%
19/08/2021 20:15	97.3	29.2	3.47	30%	12%
19/08/2021 20:30	53.67	16.87	2.33	31%	14%
19/08/2021 20:45	60.57	18.27	2.57	30%	14%
19/08/2021 21:00	91.6	26.2	3.29	29%	13%
19/08/2021 21:15	88.03	27.47	3.56	31%	13%
19/08/2021 21:30	68.33	20.63	2.6	30%	13%
19/08/2021 21:45	75.87	22.87	3.79	30%	17%
19/08/2021 22:00	97.07	27.57	3.16	28%	11%
19/08/2021 22:15	52.23	16.03	2.35	31%	15%
19/08/2021 22:30	75.77	18.73	2.66	25%	14%
19/08/2021 22:45	101.57	28.17	4.07	28%	14%
19/08/2021 23:00	87.13	22.47	3.06	26%	14%
19/08/2021 23:15	119.13	33	4.95	28%	15%
19/08/2021 23:30	91.73	25.4	3.39	28%	13%
19/08/2021 23:45	106.26	29.04	3.72	27%	13%
20/08/2021 00:00	97.67	26.57	3.52	27%	13%
20/08/2021 00:15	61.53	18.03	3.24	29%	18%

20/08/2021 00:30	72.27	19.73	3.26	27%	17%
20/08/2021 00:45	142.1	34.77	3.75	24%	11%
20/08/2021 01:00	84	25.67	5.34	31%	21%
20/08/2021 01:15	68.9	18.67	3.21	27%	17%
20/08/2021 01:30	48.37	13.07	2.2	27%	17%
20/08/2021 01:45	77.4	22.17	2.72	29%	12%
20/08/2021 02:00	58.3	15.37	2	26%	13%
20/08/2021 02:15	74.1	22.4	2.7	30%	12%
20/08/2021 02:30	107.17	29.97	4.58	28%	15%
20/08/2021 02:45	64.27	18.7	2.46	29%	13%
20/08/2021 03:00	66.7	20.27	2.65	30%	13%
20/08/2021 03:15	38.33	11.1	2.02	29%	18%
20/08/2021 03:30	34.67	9.2	1.97	27%	21%
20/08/2021 03:45	49.33	13.03	2.98	26%	23%
20/08/2021 04:00	39.7	10.23	2.1	26%	21%
20/08/2021 04:15	40.23	11.57	2.64	29%	23%
20/08/2021 04:30	49.3	14.4	3.16	29%	22%
20/08/2021 04:45	62.93	21.5	4.14	34%	19%
20/08/2021 05:00	62.5	17.47	3.49	28%	20%
20/08/2021 05:15	54.73	17.37	3.39	32%	20%
20/08/2021 05:30	81.63	26.33	3.57	32%	14%
20/08/2021 05:45	40.4	12.4	2.26	31%	18%
20/08/2021 06:00	45.6	12.97	2.2	28%	17%
20/08/2021 06:15	41.6	11.3	2.34	27%	21%
20/08/2021 06:30	47.87	12.7	2.63	27%	21%
20/08/2021 06:45	36.07	9.27	1.49	26%	16%
20/08/2021 07:00	29.17	7.9	1.73	27%	22%
20/08/2021 07:15	45.6	11.9	2.19	26%	18%
20/08/2021 07:30	43.17	12.53	2.11	29%	17%
20/08/2021 07:45	86	22.87	2.66	27%	12%
20/08/2021 08:00	95.63	23.87	2.76	25%	12%
20/08/2021 08:15	59.57	15.57	1.69	26%	11%
20/08/2021 08:30	31.47	7.8	0.87	25%	11%
20/08/2021 08:45	41.13	11.3	1.11	27%	10%
20/08/2021 09:00	77.73	20.43	2.02	26%	10%
20/08/2021 09:15	77.37	19.7	2.13	25%	11%
20/08/2021 09:30	44.03	11.8	1.5	27%	13%
20/08/2021 09:45	48	13.53	2.23	28%	16%
20/08/2021 10:00	48.8	15	2.54	31%	17%
20/08/2021 10:15	58.97	14.4	2.19	24%	15%
20/08/2021 10:30	25.5	8	1.67	31%	21%
20/08/2021 10:45	75.77	18.23	2.64	24%	14%
20/08/2021 11:00	106.27	26.3	3.05	25%	12%
20/08/2021 11:15	44.27	12.57	1.54	28%	12%
20/08/2021 11:30	35.43	10.07	1.35	28%	13%
20/08/2021 11:45	42.97	10	0.98	23%	10%
20/08/2021 12:00	49.17	14.37	1.38	29%	10%
20/08/2021 12:15	42.3	12.93	1.2	31%	9%
20/08/2021 12:30	62.97	17.63	1.6	28%	9%
20/08/2021 12:45	38.43	12.1	1.85	31%	15%

20/08/2021 13:00	56.9	14.37	1.23	25%	9%
20/08/2021 13:15	38.37	11	1.35	29%	12%
20/08/2021 13:30	29.63	8.33	0.75	28%	9%
20/08/2021 13:45	38.4	10.97	1.14	29%	10%
20/08/2021 14:00	41.57	12.37	1.71	30%	14%
20/08/2021 14:15	56.07	16.53	2.36	29%	14%
20/08/2021 14:30	87.1	26.1	3.44	30%	13%
20/08/2021 14:45	45.43	14.97	2.38	33%	16%
20/08/2021 15:00	43.6	14.23	2.1	33%	15%
20/08/2021 15:15	54.07	17.27	2.01	32%	12%
20/08/2021 15:30	38.23	12.23	1.57	32%	13%
20/08/2021 15:45	38.03	12.97	1.97	34%	15%
20/08/2021 16:00	41.27	13.07	2.66	32%	20%
20/08/2021 16:15	56.4	15.77	2.08	28%	13%
20/08/2021 16:30	29.27	11.57	2.48	40%	21%
20/08/2021 16:45	56.37	20.4	4.75	36%	23%
20/08/2021 17:00	45.63	18.13	5.35	40%	30%
20/08/2021 17:15	65.27	26.77	6.45	41%	24%
20/08/2021 17:30	51.17	23.83	7.3	47%	31%
20/08/2021 17:45	44.77	19.53	5.82	44%	30%
20/08/2021 18:00	35.57	14.13	3.59	40%	25%
20/08/2021 18:15	28.3	11.33	3.06	40%	27%
20/08/2021 18:30	31.97	11.8	3.12	37%	26%
20/08/2021 18:45	24.43	8.97	2.16	37%	24%
20/08/2021 19:00	23.4	8.4	1.84	36%	22%
20/08/2021 19:15	28.77	8.57	1.68	30%	20%
20/08/2021 19:30	30.93	9.57	1.59	31%	17%
20/08/2021 19:45	30.7	9.97	1.61	32%	16%
20/08/2021 20:00	41.83	15.13	2.41	36%	16%
20/08/2021 20:15	44.73	16.17	2.61	36%	16%
20/08/2021 20:30	34.37	11.8	1.98	34%	17%
20/08/2021 20:45	49.8	17.6	2.63	35%	15%
20/08/2021 21:00	35.63	11.5	1.61	32%	14%
20/08/2021 21:15	25.83	7.57	1.32	29%	17%
20/08/2021 21:30	22.5	6.83	1.19	30%	17%
20/08/2021 21:45	22.67	7.53	1.07	33%	14%
20/08/2021 22:00	38.9	13.57	2.18	35%	16%
20/08/2021 22:15	25.6	8.87	1.5	35%	17%
20/08/2021 22:30	39.77	14.5	3	36%	21%
20/08/2021 22:45	37.1	11.1	1.57	30%	14%
20/08/2021 23:00	50.07	17.73	3.05	35%	17%
20/08/2021 23:15	50.53	17.9	2.76	35%	15%
20/08/2021 23:30	32.6	11.73	2.27	36%	19%
20/08/2021 23:45	16.13	7.14	1.83	44%	26%
21/08/2021 00:00	17.97	7.3	1.84	41%	25%
21/08/2021 00:15	26.07	9.47	1.91	36%	20%
21/08/2021 00:30	18.13	7.47	1.7	41%	23%
21/08/2021 00:45	30.7	10.47	2.04	34%	19%
21/08/2021 01:00	33.13	12.3	2.8	37%	23%
21/08/2021 01:15	25.33	10.13	1.98	40%	20%

21/08/2021 01:30	39.03	14.83	2.81	38%	19%
21/08/2021 01:45	19.07	7.73	1.5	41%	19%
21/08/2021 02:00	13.53	6.37	1.3	47%	20%
21/08/2021 02:15	14.23	6.17	1.22	43%	20%
21/08/2021 02:30	19.93	8.07	1.8	40%	22%
21/08/2021 02:45	20.2	8	1.76	40%	22%
21/08/2021 03:00	24.13	8.3	1.63	34%	20%
21/08/2021 03:15	21.13	6.73	1.04	32%	15%
21/08/2021 03:30	24.03	7.6	0.75	32%	10%
21/08/2021 03:45	27.87	7.73	0.67	28%	9%
21/08/2021 04:00	31.43	10.63	1.95	34%	18%
21/08/2021 04:15	26.13	7.93	0.98	30%	12%
21/08/2021 04:30	33.93	11.07	1.6	33%	14%
21/08/2021 04:45	23.43	7.53	1	32%	13%
21/08/2021 05:00	23.9	6.53	0.96	27%	15%
21/08/2021 05:15	24.77	7.37	1.5	30%	20%
21/08/2021 05:30	26.43	9.27	2.16	35%	23%
21/08/2021 05:45	19.47	6.6	1.42	34%	22%
21/08/2021 06:00	20.5	7.07	1.91	34%	27%
21/08/2021 06:15	18.33	6.27	1.4	34%	22%
21/08/2021 06:30	20.67	6.2	0.91	30%	15%
21/08/2021 06:45	21.17	6.9	1.25	33%	18%
21/08/2021 07:00	21.73	5.63	0.89	26%	16%
21/08/2021 07:15	14.5	4.2	0.57	29%	14%
21/08/2021 07:30	15.3	4.3	0.58	28%	13%
21/08/2021 07:45	24.57	7.43	1.28	30%	17%
21/08/2021 08:00	26.9	8.57	0.91	32%	11%
21/08/2021 08:15	19.8	5.27	0.58	27%	11%
21/08/2021 08:30	19	4.67	0.61	25%	13%
21/08/2021 08:45	18.13	4.73	1.07	26%	23%
21/08/2021 09:00	16.93	4.27	0.79	25%	19%
21/08/2021 09:15	19.27	5.47	0.75	28%	14%
21/08/2021 09:30	19.1	5.43	0.71	28%	13%
21/08/2021 09:45	25.57	7.27	1.27	28%	17%
21/08/2021 10:00	14.17	4	0.56	28%	14%
21/08/2021 10:15	24.9	7.73	1.14	31%	15%
21/08/2021 10:30	12.37	3.5	0.38	28%	11%
21/08/2021 10:45	10.73	3.23	0.45	30%	14%
21/08/2021 11:00	35.03	9.2	1	26%	11%
21/08/2021 11:15	11.8	3.97	0.75	34%	19%
21/08/2021 11:30	19.17	5.33	0.79	28%	15%
21/08/2021 11:45	31.8	10.6	2.3	33%	22%
21/08/2021 12:00	39.1	10.6	1.5	27%	14%
21/08/2021 12:15	37.3	10.77	1.49	29%	14%
21/08/2021 12:30	17.9	6.07	1.49	34%	25%
21/08/2021 12:45	10.53	4.17	1.37	40%	33%
21/08/2021 13:00	8.23	3.63	1.26	44%	35%
21/08/2021 13:15	6.03	2.8	1.12	46%	40%
21/08/2021 13:30	4.33	2.07	1.12	48%	54%
21/08/2021 13:45	6.4	2.63	1.2	41%	46%

21/08/2021 14:00	5.1	2.63	1.45	52%	55%
21/08/2021 14:15	5.83	3.13	1.42	54%	45%
21/08/2021 14:30	6.77	3.03	1.44	45%	48%
21/08/2021 14:45	5.83	2.77	1.1	48%	40%
21/08/2021 15:00	4.67	2.3	1.03	49%	45%
21/08/2021 15:15	6.57	2.73	1.06	42%	39%
21/08/2021 15:30	5.57	2.77	1.1	50%	40%
21/08/2021 15:45	6.7	2.83	1.14	42%	40%
21/08/2021 16:00	5.73	2.7	1.09	47%	40%
21/08/2021 16:15	7.17	2.93	1.12	41%	38%
21/08/2021 16:30	5.8	2.53	1.06	44%	42%
21/08/2021 16:45	4.87	2.4	1.01	49%	42%
21/08/2021 17:00	6.27	2.57	1	41%	39%
21/08/2021 17:15	7.03	3.2	1.13	46%	35%
21/08/2021 17:30	5.73	2.53	0.97	44%	38%
21/08/2021 17:45	5.97	2.67	0.92	45%	34%
21/08/2021 18:00	5.9	2.63	0.89	45%	34%
21/08/2021 18:15	7.4	2.77	0.76	37%	27%
21/08/2021 18:30	10.37	3.9	0.77	38%	20%
21/08/2021 18:45	5.97	2.43	0.57	41%	23%
21/08/2021 19:00	10.87	3.17	0.69	29%	22%
21/08/2021 19:15	5.97	2.23	0.66	37%	30%
21/08/2021 19:30	6.67	2.7	0.71	40%	26%
21/08/2021 19:45	9	2.8	0.93	31%	33%
23/08/2021 11:30	15.1	5.75	1.19	38%	21%
23/08/2021 11:45	12.7	4.77	0.93	38%	19%
23/08/2021 12:00	6.73	2.97	0.8	44%	27%
23/08/2021 12:15	8.9	3.73	0.84	42%	23%
23/08/2021 12:30	4.3	1.83	0.67	43%	37%
23/08/2021 12:45	32.87	12.73	1.7	39%	13%
23/08/2021 13:00	15.7	6.1	1.02	39%	17%
23/08/2021 13:15	14.63	5.7	1.09	39%	19%
23/08/2021 13:30	17.93	7.3	1.51	41%	21%
23/08/2021 13:45	5.57	2.67	0.77	48%	29%
23/08/2021 14:00	12.13	4.53	0.99	37%	22%
23/08/2021 14:15	11.8	4.07	0.88	34%	22%
23/08/2021 14:30	7.13	3.03	0.91	42%	30%
23/08/2021 14:45	9.47	3.53	0.98	37%	28%
23/08/2021 15:00	5.13	2.47	0.74	48%	30%
23/08/2021 15:15	6.2	2.53	0.75	41%	30%
23/08/2021 15:30	10.83	4.57	0.91	42%	20%
23/08/2021 15:45	6.23	3.1	0.86	50%	28%
23/08/2021 16:00	6.83	2.97	0.83	43%	28%
23/08/2021 16:15	22.47	8.37	1.25	37%	15%
23/08/2021 16:30	9.8	4.2	1	43%	24%
23/08/2021 16:45	10.53	3.93	0.89	37%	23%
23/08/2021 17:00	11.67	3.93	0.92	34%	23%
23/08/2021 17:15	10.07	4.27	0.87	42%	20%
23/08/2021 17:30	11.73	4.17	0.9	36%	22%
23/08/2021 17:45	8.97	3.7	0.84	41%	23%

23/08/2021 18:00	6.37	3.2	0.76	50%	24%
23/08/2021 18:15	7.6	3.67	0.92	48%	25%
23/08/2021 18:30	5.87	2.87	0.69	49%	24%
23/08/2021 18:45	5.73	2.6	0.71	45%	27%
23/08/2021 19:00	10.17	3.67	0.78	36%	21%
23/08/2021 19:15	8.67	3.43	0.82	40%	24%
23/08/2021 19:30	10.57	4.2	0.95	40%	23%
23/08/2021 19:45	6.8	3.27	0.83	48%	25%
23/08/2021 20:00	8.83	3.5	0.75	40%	21%
23/08/2021 20:15	4.97	2.13	0.68	43%	32%
23/08/2021 20:30	7.83	3.17	0.71	40%	22%
23/08/2021 20:45	7.5	2.87	0.65	38%	23%
23/08/2021 21:00	4.87	2.1	0.47	43%	22%
23/08/2021 21:15	5.2	1.93	0.47	37%	24%
23/08/2021 21:30	3.5	1.4	0.36	40%	26%
23/08/2021 21:45	4.07	1.77	0.43	43%	24%
23/08/2021 22:00	5.33	2.43	0.46	46%	19%
23/08/2021 22:15	9.9	3.8	0.62	38%	16%
23/08/2021 22:30	8.07	2.77	0.46	34%	17%
23/08/2021 22:45	17.9	6.93	1.83	39%	26%
23/08/2021 23:00	13.17	5.17	0.94	39%	18%
23/08/2021 23:15	18.3	6.37	0.75	35%	12%
23/08/2021 23:30	28.83	9.37	0.99	33%	11%
23/08/2021 23:45	7.89	2.5	0.46	32%	18%
24/08/2021 00:00	21.4	6.53	0.72	31%	11%
24/08/2021 00:15	18.47	5.8	0.69	31%	12%
24/08/2021 00:30	9.77	3.87	0.57	40%	15%
24/08/2021 00:45	5.37	2.37	0.46	44%	19%
24/08/2021 01:00	5	1.9	0.34	38%	18%
24/08/2021 01:15	5.07	2.1	0.48	41%	23%
24/08/2021 01:30	4.87	2.07	0.44	43%	21%
24/08/2021 01:45	6.03	2.3	0.43	38%	19%
24/08/2021 02:00	5.13	2.2	0.41	43%	19%
24/08/2021 02:15	5.13	1.83	0.36	36%	20%
24/08/2021 02:30	3.7	1.73	0.43	47%	25%
24/08/2021 02:45	3.93	1.47	0.34	37%	23%
24/08/2021 03:00	9.2	2.67	0.53	29%	20%
24/08/2021 03:15	6.23	2.43	0.42	39%	17%
24/08/2021 03:30	5.53	2.27	0.41	41%	18%
24/08/2021 03:45	6	2.47	0.41	41%	17%
24/08/2021 04:00	8.3	2.8	0.36	34%	13%
24/08/2021 04:15	14.4	4.73	0.62	33%	13%
24/08/2021 04:30	10.47	3.97	0.55	38%	14%
24/08/2021 04:45	16.83	5.53	0.91	33%	16%
24/08/2021 05:00	10.5	3.8	0.6	36%	16%
24/08/2021 05:15	32	11.8	1.7	37%	14%
24/08/2021 05:30	20.47	7.73	0.99	38%	13%
24/08/2021 05:45	13.77	5.63	1.66	41%	29%
24/08/2021 06:00	18.9	8.2	2.31	43%	28%
24/08/2021 06:15	31.57	11.53	1.11	37%	10%

24/08/2021 06:30	14.33	5.23	0.82	36%	16%
24/08/2021 06:45	29.17	10.93	1.45	37%	13%
24/08/2021 07:00	62.77	19.1	1.81	30%	9%
24/08/2021 07:15	43.23	15.3	1.59	35%	10%
24/08/2021 07:30	26.43	9.57	1.16	36%	12%
24/08/2021 07:45	11.6	4.57	0.73	39%	16%
24/08/2021 08:00	54.3	19.67	2.12	36%	11%
24/08/2021 08:15	41.83	16.33	1.77	39%	11%
24/08/2021 08:30	44.97	14.33	1.61	32%	11%
24/08/2021 08:45	16.03	5.8	0.93	36%	16%
24/08/2021 09:00	11.13	4	0.87	36%	22%
24/08/2021 09:15	10.6	3.87	0.69	37%	18%
24/08/2021 09:30	21.93	7.37	1.01	34%	14%
24/08/2021 09:45	23.43	9.07	1.26	39%	14%
24/08/2021 10:00	10.53	4.5	0.84	43%	19%
24/08/2021 10:15	14.93	5.8	1.01	39%	17%
24/08/2021 10:30	5.93	2.63	0.74	44%	28%
24/08/2021 10:45	9.03	3.57	0.79	40%	22%
24/08/2021 11:00	14.9	5.63	1.06	38%	19%
24/08/2021 11:15	12.07	5.2	0.99	43%	19%
24/08/2021 11:30	10.47	4.37	1.08	42%	25%
24/08/2021 11:45	8.97	3.9	1.1	43%	28%
24/08/2021 12:00	8.1	3.37	0.99	42%	29%
24/08/2021 12:15	10.9	4.57	1.21	42%	26%
24/08/2021 12:30	11.17	4.6	1.21	41%	26%
24/08/2021 12:45	9.23	3.87	1.11	42%	29%
24/08/2021 13:00	11.37	4.67	1.23	41%	26%
24/08/2021 13:15	8.83	3.67	0.98	42%	27%
24/08/2021 13:30	6.93	3	1.03	43%	34%
24/08/2021 13:45	9.13	4.1	1.17	45%	29%
24/08/2021 14:00	9.3	3.9	1.08	42%	28%
24/08/2021 14:15	10.73	4.47	1.11	42%	25%
24/08/2021 14:30	7.07	3.27	1.05	46%	32%
24/08/2021 14:45	9.97	4.23	1.07	42%	25%
24/08/2021 15:00	8.37	3.5	0.93	42%	27%
24/08/2021 15:15	7.87	3.53	0.97	45%	27%
24/08/2021 15:30	7.1	2.93	0.91	41%	31%
24/08/2021 15:45	8.43	3.43	0.94	41%	27%
24/08/2021 16:00	10.37	3.97	1	38%	25%
24/08/2021 16:15	8.6	3.4	1.01	40%	30%
24/08/2021 16:30	8.8	3.37	1	38%	30%
24/08/2021 16:45	12	4.57	1.1	38%	24%
24/08/2021 17:00	7.87	2.97	0.78	38%	26%
24/08/2021 17:15	8.4	3.3	0.95	39%	29%
24/08/2021 17:30	13.37	4.63	0.99	35%	21%
24/08/2021 17:45	10.6	4.4	0.99	42%	23%
24/08/2021 18:00	9.33	4.07	1	44%	25%
24/08/2021 18:15	7.9	3.37	0.87	43%	26%
24/08/2021 18:30	5.9	2.43	0.86	41%	35%
24/08/2021 18:45	8.6	3.83	0.89	45%	23%

24/08/2021 19:00	6.53	2.9	0.77	44%	27%
24/08/2021 19:15	3.13	1.73	0.58	55%	34%
24/08/2021 19:30	5.57	2.5	0.66	45%	26%
24/08/2021 19:45	9.13	3.63	0.77	40%	21%
24/08/2021 20:00	4.77	2.17	0.68	45%	31%
24/08/2021 20:15	14.27	4.73	1.03	33%	22%
24/08/2021 20:30	13.13	4.37	0.9	33%	21%
24/08/2021 20:45	33.73	13.17	1.64	39%	12%
24/08/2021 21:00	25.6	13.27	4.73	52%	36%
24/08/2021 21:15	5.87	2.73	0.77	47%	28%
24/08/2021 21:30	8.47	4.2	1.34	50%	32%
24/08/2021 21:45	5.3	2.57	1.1	48%	43%
24/08/2021 22:00	3.87	2.43	1.25	63%	51%
24/08/2021 22:15	5.2	2.53	1.36	49%	54%
24/08/2021 22:30	23.67	8.17	1.88	35%	23%
24/08/2021 22:45	28.17	9.07	1.99	32%	22%
24/08/2021 23:00	26.23	9.23	1.95	35%	21%
24/08/2021 23:15	22.93	7.6	1.82	33%	24%
24/08/2021 23:30	16.5	6.1	1.81	37%	30%
24/08/2021 23:45	17.5	7.67	2.23	44%	29%
25/08/2021 00:00	15.77	5.33	1.74	34%	33%
25/08/2021 00:15	33.67	14.33	2.38	43%	17%
25/08/2021 00:30	11.33	4.63	1.62	41%	35%
25/08/2021 00:45	19	6.8	1.84	36%	27%
25/08/2021 01:00	14.93	5.7	1.74	38%	31%
25/08/2021 01:15	19.7	7.27	1.9	37%	26%
25/08/2021 01:30	9.9	4.1	1.62	41%	40%
25/08/2021 01:45	5.5	3.27	1.48	59%	45%
25/08/2021 02:00	4.7	2.53	1.44	54%	57%
25/08/2021 02:15	5.4	2.87	1.52	53%	53%
25/08/2021 02:30	4.97	2.73	1.45	55%	53%
25/08/2021 02:45	5.3	2.8	1.46	53%	52%
25/08/2021 03:00	11.3	5.27	1.52	47%	29%
25/08/2021 03:15	4.57	2.47	1.37	54%	55%
25/08/2021 03:30	4.77	2.4	1.3	50%	54%
25/08/2021 03:45	5.27	2.73	1.25	52%	46%
25/08/2021 04:00	5.23	2.67	1.23	51%	46%
25/08/2021 04:15	5.6	3.03	1.33	54%	44%
25/08/2021 04:30	5.1	2.67	1.28	52%	48%
25/08/2021 04:45	17.67	6.7	1.74	38%	26%
25/08/2021 05:00	17.87	7.07	1.86	40%	26%
25/08/2021 05:15	12.37	5.53	1.83	45%	33%
25/08/2021 05:30	15.47	6.7	1.9	43%	28%
25/08/2021 05:45	13.1	5.27	1.72	40%	33%
25/08/2021 06:00	10.83	4.67	1.61	43%	34%
25/08/2021 06:15	14	5.33	1.55	38%	29%
25/08/2021 06:30	22.2	8.93	1.69	40%	19%
25/08/2021 06:45	23.2	8.27	1.59	36%	19%
25/08/2021 07:00	16.3	6.03	1.53	37%	25%
25/08/2021 07:15	33.2	11.77	1.89	35%	16%

25/08/2021 07:30	34.43	12.07	2.03	35%	17%
25/08/2021 07:45	47.1	16.13	2.36	34%	15%
25/08/2021 08:00	31.13	10.67	1.86	34%	17%
25/08/2021 08:15	42.43	16.5	2.25	39%	14%
25/08/2021 08:30	57.27	20.93	3.43	37%	16%
25/08/2021 08:45	25.5	9.43	1.87	37%	20%
25/08/2021 09:00	13.07	6.07	1.45	46%	24%
25/08/2021 09:15	19.9	7.63	1.47	38%	19%
25/08/2021 09:30	24.67	9.7	1.58	39%	16%
25/08/2021 09:45	27.83	9.57	1.56	34%	16%
25/08/2021 10:00	14.5	5.9	1.31	41%	22%
25/08/2021 10:15	17.8	7.4	1.39	42%	19%
25/08/2021 10:30	10.67	4.9	1.14	46%	23%
25/08/2021 10:45	8.9	3.83	1.01	43%	26%
25/08/2021 11:00	16.23	6.1	1.11	38%	18%
25/08/2021 11:15	10.8	5.27	1.12	49%	21%
25/08/2021 11:30	8.43	3.37	0.91	40%	27%
25/08/2021 11:45	8.6	4.03	0.94	47%	23%
25/08/2021 12:00	10.57	4.67	1.01	44%	22%
25/08/2021 12:15	11.73	4.83	1.03	41%	21%
25/08/2021 12:30	8.97	3.77	0.92	42%	24%
25/08/2021 12:45	22.87	8.53	1.32	37%	15%
25/08/2021 13:00	37.1	14.4	1.84	39%	13%
25/08/2021 13:15	29.63	11.07	1.5	37%	14%
25/08/2021 13:30	27.37	10.47	1.52	38%	15%
25/08/2021 13:45	10.17	3.8	0.85	37%	22%
25/08/2021 14:00	4.6	2.23	0.66	48%	30%
25/08/2021 14:15	4.83	2.53	0.71	52%	28%
25/08/2021 14:30	19.93	7.7	1.15	39%	15%
25/08/2021 14:45	9.33	3.9	0.8	42%	21%
25/08/2021 15:00	7.03	2.77	0.62	39%	22%
25/08/2021 15:15	11.13	3.9	0.72	35%	18%
25/08/2021 15:30	8.53	3.2	0.74	38%	23%
25/08/2021 15:45	14.57	5.27	0.84	36%	16%
25/08/2021 16:00	16.4	6.83	0.85	42%	12%
25/08/2021 16:15	4.93	2.17	0.58	44%	27%
25/08/2021 16:30	6.63	2.87	0.68	43%	24%
25/08/2021 16:45	23.53	9.23	1.31	39%	14%
25/08/2021 17:00	8.03	3.3	0.77	41%	23%
25/08/2021 17:15	4.03	1.93	0.56	48%	29%
25/08/2021 17:30	4.13	1.9	0.56	46%	29%
25/08/2021 17:45	12.97	5.17	0.92	40%	18%
25/08/2021 18:00	4.37	2.07	0.59	47%	29%
25/08/2021 18:15	6.7	2.87	0.59	43%	21%
25/08/2021 18:30	9.13	3.47	0.63	38%	18%
25/08/2021 18:45	7.63	2.97	0.64	39%	22%
25/08/2021 19:00	4.9	1.87	0.52	38%	28%
25/08/2021 19:15	4.03	1.87	0.44	46%	24%
25/08/2021 19:30	4.9	2.03	0.48	41%	24%
25/08/2021 19:45	4.33	1.8	0.45	42%	25%

25/08/2021 20:00	5.83	2.4	0.51	41%	21%
25/08/2021 20:15	6.37	2.17	0.58	34%	27%
25/08/2021 20:30	6.83	3.1	0.84	45%	27%
25/08/2021 20:45	6.37	2.5	0.57	39%	23%
25/08/2021 21:00	6.03	2.63	0.65	44%	25%
25/08/2021 21:15	18.53	6.57	0.88	35%	13%
25/08/2021 21:30	28.67	10.1	1.26	35%	12%
25/08/2021 21:45	16.47	6.13	0.9	37%	15%
25/08/2021 22:00	11.7	4.1	0.74	35%	18%
25/08/2021 22:15	13.2	4.3	0.75	33%	17%
25/08/2021 22:30	14.77	5.97	1.12	40%	19%
25/08/2021 22:45	58.13	23.97	2.89	41%	12%
25/08/2021 23:00	18.2	7.7	1.77	42%	23%
25/08/2021 23:15	6.53	3.7	1.79	57%	48%
25/08/2021 23:30	29	11.5	1.97	40%	17%
25/08/2021 23:45	64.3	26.37	3.15	41%	12%
26/08/2021 00:00	102.37	44.67	4.36	44%	10%
26/08/2021 00:15	42.67	16.3	1.95	38%	12%
26/08/2021 00:30	82.47	28.93	2.98	35%	10%
26/08/2021 00:45	9.13	4.13	1	45%	24%
26/08/2021 01:00	13.03	4.73	1.03	36%	22%
26/08/2021 01:15	10.2	3.7	0.95	36%	26%
26/08/2021 01:30	10.97	4.33	0.9	39%	21%
26/08/2021 01:45	11.8	3.67	0.88	31%	24%
26/08/2021 02:00	11.23	4.57	0.9	41%	20%
26/08/2021 02:15	7.97	3.27	0.83	41%	25%
26/08/2021 02:30	32.73	11.4	1.4	35%	12%
26/08/2021 02:45	17.33	6.97	1.01	40%	14%
26/08/2021 03:00	10.57	3.87	0.76	37%	20%
26/08/2021 03:15	39.87	14.07	1.61	35%	11%
26/08/2021 03:30	21	7.33	1.03	35%	14%
26/08/2021 03:45	18.67	6.7	0.88	36%	13%
26/08/2021 04:00	5.7	2.4	0.7	42%	29%
26/08/2021 04:15	35.53	10.77	1.18	30%	11%
26/08/2021 04:30	27.3	10.03	1.26	37%	13%
26/08/2021 04:45	6.8	3	0.72	44%	24%
26/08/2021 05:00	12.47	4.73	0.92	38%	19%
26/08/2021 05:15	16.83	6.43	1.09	38%	17%
26/08/2021 05:30	36.53	13.7	2.49	38%	18%
26/08/2021 05:45	71.9	27.73	5.29	39%	19%
26/08/2021 06:00	19.63	6.97	1.06	36%	15%
26/08/2021 06:15	12.1	4.43	0.97	37%	22%
26/08/2021 06:30	17.33	5.8	0.82	33%	14%
26/08/2021 06:45	45.57	16.27	1.81	36%	11%
26/08/2021 07:00	33.8	11.3	1.36	33%	12%
26/08/2021 07:15	52.67	17.67	1.95	34%	11%
26/08/2021 07:30	37.03	13.23	1.61	36%	12%
26/08/2021 07:45	73.27	25.1	3.05	34%	12%
26/08/2021 08:00	55.27	15.57	2.01	28%	13%
26/08/2021 08:15	30.57	8.73	1.44	29%	16%

26/08/2021 08:30	32.37	9.53	1.72	29%	18%
26/08/2021 08:45	34.4	11.33	1.77	33%	16%
26/08/2021 09:00	24.07	7.67	1.38	32%	18%
26/08/2021 09:15	14.77	5.87	1.37	40%	23%
26/08/2021 09:30	21	6.9	1.3	33%	19%
26/08/2021 09:45	25.17	7.83	1.55	31%	20%
26/08/2021 10:00	17.33	7.07	1.56	41%	22%
26/08/2021 10:15	12.97	4.67	1.16	36%	25%
26/08/2021 10:30	14.43	5.47	1.22	38%	22%
26/08/2021 10:45	10.3	3.97	0.95	39%	24%
26/08/2021 11:00	11.53	4.23	0.99	37%	23%
26/08/2021 11:15	14.2	5.1	1.02	36%	20%
26/08/2021 11:30	13.53	4.2	0.92	31%	22%
26/08/2021 11:45	10.73	4	0.77	37%	19%
26/08/2021 12:00	11.8	4.5	0.77	38%	17%
26/08/2021 12:15	6.23	2.4	0.58	39%	24%
26/08/2021 12:30	12.07	4.3	1.05	36%	24%
26/08/2021 12:45	12.43	3.8	0.8	31%	21%
26/08/2021 13:00	7.63	2.93	0.66	38%	23%
26/08/2021 13:15	7.5	2.73	0.59	36%	22%
26/08/2021 13:30	6.93	2.57	0.55	37%	21%
26/08/2021 13:45	5.77	2.37	0.61	41%	26%
26/08/2021 14:00	10.4	3.47	0.77	33%	22%
26/08/2021 14:15	8.47	2.83	0.7	33%	25%
26/08/2021 14:30	7.17	2.33	0.63	32%	27%
26/08/2021 14:45	5.03	1.97	0.61	39%	31%
26/08/2021 15:00	9.57	2.93	0.68	31%	23%
26/08/2021 15:15	10.3	3.77	0.91	37%	24%
26/08/2021 15:30	4.53	1.93	0.65	43%	34%
26/08/2021 15:45	5.63	2.27	0.64	40%	28%
26/08/2021 16:00	5.67	2.33	0.75	41%	32%
26/08/2021 16:15	21.23	5.63	0.94	27%	17%
26/08/2021 16:30	17.7	5.83	0.9	33%	15%
26/08/2021 16:45	13.87	4.47	0.9	32%	20%
26/08/2021 17:00	16.63	6.23	1.04	37%	17%
26/08/2021 17:15	8.4	2.4	0.71	29%	30%
26/08/2021 17:30	14.43	5.73	1.03	40%	18%
26/08/2021 17:45	7.8	2.7	0.83	35%	31%
26/08/2021 18:00	8	3.03	0.85	38%	28%
26/08/2021 18:15	9.1	3.47	0.99	38%	29%
26/08/2021 18:30	7.53	2.83	0.92	38%	33%
26/08/2021 18:45	8.63	2.97	0.93	34%	31%
26/08/2021 19:00	7.23	2.97	0.92	41%	31%
26/08/2021 19:15	8.87	3.53	1	40%	28%
26/08/2021 19:30	9.67	3.6	1.05	37%	29%
26/08/2021 19:45	8.4	3	1.01	36%	34%
26/08/2021 20:00	14.17	4.93	1.14	35%	23%
26/08/2021 20:15	10.7	4.4	1.21	41%	28%
26/08/2021 20:30	8.8	3.53	1	40%	28%
26/08/2021 20:45	9.37	3.3	0.94	35%	28%

26/08/2021 21:00	7.37	2.97	0.93	40%	31%
26/08/2021 21:15	6.67	2.9	0.91	43%	31%
26/08/2021 21:30	8.33	2.93	0.92	35%	31%
26/08/2021 21:45	8.5	3.43	0.95	40%	28%
26/08/2021 22:00	6.37	2.63	0.83	41%	32%
26/08/2021 22:15	6.3	2.27	0.76	36%	33%
26/08/2021 22:30	4.67	2.17	0.75	46%	35%
26/08/2021 22:45	7.53	2.9	0.79	39%	27%
26/08/2021 23:00	22.4	7.7	1.19	34%	15%
26/08/2021 23:15	19.2	6.73	1.13	35%	17%
26/08/2021 23:30	5.2	2.43	0.73	47%	30%
26/08/2021 23:45	19.57	7.43	1.19	38%	16%
27/08/2021 00:00	17.2	6.5	1.01	38%	16%
27/08/2021 00:15	12.27	4.7	0.84	38%	18%
27/08/2021 00:30	12.77	4.63	0.87	36%	19%
27/08/2021 00:45	7.3	2.07	0.5	28%	24%
27/08/2021 01:00	5.47	2.1	0.53	38%	25%
27/08/2021 01:15	55.63	18.13	1.97	33%	11%
27/08/2021 01:30	14.1	5.4	0.93	38%	17%
27/08/2021 01:45	19.33	6.53	1.22	34%	19%
27/08/2021 02:00	24.63	8.87	1.15	36%	13%
27/08/2021 02:15	19.37	7.2	1.66	37%	23%
27/08/2021 02:30	54.9	18.07	2.61	33%	14%
27/08/2021 02:45	89.3	30	3.99	34%	13%
27/08/2021 03:00	90.17	33.97	4.57	38%	13%
27/08/2021 03:15	10.9	3.73	0.8	34%	21%
27/08/2021 03:30	14.43	5.77	0.94	40%	16%
27/08/2021 03:45	21.17	6.93	0.94	33%	14%
27/08/2021 04:00	31.8	11.3	1.47	36%	13%
27/08/2021 04:15	33.9	10.77	1.11	32%	10%
27/08/2021 04:30	116.8	38.07	3.01	33%	8%
27/08/2021 04:45	156.07	38.9	2.55	25%	7%
27/08/2021 05:00	47.73	14.63	1.43	31%	10%
27/08/2021 05:15	66.67	21.73	2.28	33%	10%
27/08/2021 05:30	38.4	11.57	1.34	30%	12%
27/08/2021 05:45	7.53	3.17	0.64	42%	20%
27/08/2021 06:00	28.73	9.23	1.17	32%	13%
27/08/2021 06:15	20.97	7.07	1.01	34%	14%
27/08/2021 06:30	20.97	6.5	0.86	31%	13%
27/08/2021 06:45	30.83	10.4	0.99	34%	10%
27/08/2021 07:00	58.5	19.17	2.15	33%	11%
27/08/2021 07:15	145.47	52.97	5.06	36%	10%
27/08/2021 07:30	49.93	17.43	1.88	35%	11%
27/08/2021 07:45	102.5	34.87	3.22	34%	9%
27/08/2021 08:00	56.93	20.8	2.09	37%	10%
27/08/2021 08:15	32.33	11.87	1.47	37%	12%
27/08/2021 08:30	29.53	9.43	1.39	32%	15%
27/08/2021 08:45	15.5	6.13	1.31	40%	21%
27/08/2021 09:00	30.77	12.37	3.24	40%	26%
27/08/2021 09:15	37.23	12	1.91	32%	16%

27/08/2021 09:30	41.63	14.4	2.21	35%	15%
27/08/2021 09:45	12.7	5.47	1.47	43%	27%
27/08/2021 10:00	14.57	5.6	1.38	38%	25%
27/08/2021 10:15	26.37	9.7	1.88	37%	19%
27/08/2021 10:30	29.57	9.07	1.85	31%	20%
27/08/2021 10:45	26.33	8.53	1.78	32%	21%
27/08/2021 11:00	13.3	5.07	1.76	38%	35%
27/08/2021 11:15	9.93	4.83	1.99	49%	41%
27/08/2021 11:30	15.07	6.03	2.04	40%	34%
27/08/2021 11:45	32.13	10.8	2.21	34%	20%
27/08/2021 12:00	9.8	4.6	1.63	47%	35%
27/08/2021 12:15	10.37	4.33	1.57	42%	36%
27/08/2021 12:30	8.37	3.37	1.46	40%	43%
27/08/2021 12:45	7.6	3.6	1.51	47%	42%
27/08/2021 13:00	6.43	3	1.43	47%	48%
27/08/2021 13:15	7.43	3.5	1.43	47%	41%
27/08/2021 13:30	7.5	3.53	1.46	47%	41%
27/08/2021 13:45	7.6	3.47	1.41	46%	41%
27/08/2021 14:00	6.7	3.17	1.38	47%	44%
27/08/2021 14:15	7.73	3.67	1.47	47%	40%
27/08/2021 14:30	7	3.47	1.5	50%	43%
27/08/2021 14:45	8.07	4.3	1.56	53%	36%
27/08/2021 15:00	7.83	3.63	1.5	46%	41%
27/08/2021 15:15	8.9	4.4	1.57	49%	36%
27/08/2021 15:30	10.27	3.97	1.47	39%	37%
27/08/2021 15:45	8.27	3.8	1.34	46%	35%
27/08/2021 16:00	6.27	3.2	1.3	51%	41%
27/08/2021 16:15	9	3.63	1.37	40%	38%
27/08/2021 16:30	8	3.67	1.24	46%	34%
27/08/2021 16:45	10.97	4.23	1.36	39%	32%
27/08/2021 17:00	11.53	4.7	1.47	41%	31%
27/08/2021 17:15	8.73	3.37	1.31	39%	39%
27/08/2021 17:30	7.7	3.7	1.35	48%	36%
27/08/2021 17:45	9.33	4.03	1.38	43%	34%
27/08/2021 18:00	8.03	3.67	1.36	46%	37%
27/08/2021 18:15	8.53	4.07	1.45	48%	36%
27/08/2021 18:30	8.27	3.47	1.47	42%	42%
27/08/2021 18:45	7.33	3.63	1.61	50%	44%
27/08/2021 19:00	8.3	4	1.64	48%	41%
27/08/2021 19:15	9.97	4	1.66	40%	42%
27/08/2021 19:30	9.63	4.4	1.65	46%	38%
27/08/2021 19:45	8.6	3.87	1.6	45%	41%
27/08/2021 20:00	8.93	3.73	1.59	42%	43%
27/08/2021 20:15	8.83	4.03	1.59	46%	39%
27/08/2021 20:30	8.13	3.63	1.53	45%	42%
27/08/2021 20:45	8.2	4.1	1.62	50%	40%
27/08/2021 21:00	9.47	4.17	1.56	44%	37%
27/08/2021 21:15	47.37	15.87	2.71	34%	17%
27/08/2021 21:30	8.33	3.87	1.51	46%	39%
27/08/2021 21:45	7.93	3.77	1.54	48%	41%

27/08/2021 22:00	7.2	3.43	1.5	48%	44%
27/08/2021 22:15	9.27	3.73	1.53	40%	41%
27/08/2021 22:30	28.4	9.37	1.92	33%	20%
27/08/2021 22:45	63.27	25.43	5.07	40%	20%
27/08/2021 23:00	6.6	3.77	1.63	57%	43%
27/08/2021 23:15	79.07	26.07	3.96	33%	15%
27/08/2021 23:30	387.73	114.9	10.65	30%	9%
27/08/2021 23:45	56.13	18.33	2.73	33%	15%
28/08/2021 00:00	69.5	27.23	3.72	39%	14%
28/08/2021 00:15	37.43	13.4	2.48	36%	19%
28/08/2021 00:30	60.6	20.63	3.21	34%	16%
28/08/2021 00:45	19.47	6.67	2.14	34%	32%
28/08/2021 01:00	67.07	23.33	3.16	35%	14%
28/08/2021 01:15	58.3	18.8	2.81	32%	15%
28/08/2021 01:30	16.8	5.97	1.64	36%	27%
28/08/2021 01:45	31.7	12.07	3.41	38%	28%
28/08/2021 02:00	42.17	14.77	2.66	35%	18%
28/08/2021 02:15	21.53	6.83	1.68	32%	25%
28/08/2021 02:30	62.97	20.2	2.7	32%	13%
28/08/2021 02:45	7.8	3.03	1.22	39%	40%
28/08/2021 03:00	14.77	5.3	1.34	36%	25%
28/08/2021 03:15	25.6	9.4	1.54	37%	16%
28/08/2021 03:30	20.93	7.7	1.38	37%	18%
28/08/2021 03:45	89.53	27.47	3.04	31%	11%
28/08/2021 04:00	69.4	21.2	2.38	31%	11%
28/08/2021 04:15	70.7	22.97	2.24	32%	10%
28/08/2021 04:30	48.83	11.7	1.65	24%	14%
28/08/2021 04:45	6.97	3.5	1.25	50%	36%
28/08/2021 05:00	16.63	5.67	2.16	34%	38%
28/08/2021 05:15	318.53	142.67	27.57	45%	19%
28/08/2021 05:30	34.03	10.13	1.39	30%	14%
28/08/2021 05:45	12.33	3.43	0.68	28%	20%
28/08/2021 06:00	33.57	8.27	0.99	25%	12%
28/08/2021 06:15	41.3	9.63	0.87	23%	9%
28/08/2021 06:30	84.03	23.5	3.35	28%	14%
28/08/2021 06:45	80.07	27.4	5.1	34%	19%
28/08/2021 07:00	17.1	5.73	1.02	34%	18%
28/08/2021 07:15	12.2	5.73	1.62	47%	28%
28/08/2021 07:30	16.53	7.4	1.54	45%	21%
28/08/2021 07:45	23.4	8.77	1.66	37%	19%
28/08/2021 08:00	60.27	20.33	2.55	34%	13%
28/08/2021 08:15	143.33	50	4.44	35%	9%
28/08/2021 08:30	67.7	23.07	2.46	34%	11%
28/08/2021 08:45	42.73	13.6	2.24	32%	16%
28/08/2021 09:00	45.5	14.73	2.36	32%	16%
28/08/2021 09:15	24.57	7.87	2.13	32%	27%
28/08/2021 09:30	43.9	14.7	2.65	33%	18%
28/08/2021 09:45	22.47	8.8	2.88	39%	33%
28/08/2021 10:00	14.27	6.2	2.52	43%	41%
28/08/2021 10:15	8.5	4.6	2.36	54%	51%

28/08/2021 10:30	6.63	4.03	2.44	61%	61%
28/08/2021 10:45	11.2	5.5	2.55	49%	46%
28/08/2021 11:00	7.73	3.6	2.04	47%	57%
28/08/2021 11:15	8.73	4.57	2.11	52%	46%
28/08/2021 11:30	7.27	3.4	1.87	47%	55%
28/08/2021 11:45	8.73	4.4	1.91	50%	43%
28/08/2021 12:00	8.9	3.9	1.91	44%	49%
28/08/2021 12:15	6.6	3.13	1.6	47%	51%
28/08/2021 12:30	5	2.7	1.55	54%	57%
28/08/2021 12:45	9.97	3.73	1.6	37%	43%
28/08/2021 13:00	7.13	3.57	1.54	50%	43%
28/08/2021 13:15	4.37	2.57	1.43	59%	56%
28/08/2021 13:30	4.17	2.53	1.45	61%	57%
28/08/2021 13:45	3.53	2.17	1.5	61%	69%
28/08/2021 14:00	3.9	2.2	1.43	56%	65%
28/08/2021 14:15	4.57	2.3	1.39	50%	60%
28/08/2021 14:30	3.47	2.33	1.43	67%	61%
28/08/2021 14:45	10.27	4.2	1.47	41%	35%
28/08/2021 15:00	10.1	3.87	1.44	38%	37%
28/08/2021 15:15	5.13	2.97	1.44	58%	48%
28/08/2021 15:30	5	2.43	1.29	49%	53%
28/08/2021 15:45	4.77	2.47	1.3	52%	53%
28/08/2021 16:00	5.47	2.8	1.37	51%	49%
28/08/2021 16:15	5.23	2.53	1.26	48%	50%
28/08/2021 16:30	8.33	3.17	1.3	38%	41%
28/08/2021 16:45	6.27	3.03	1.31	48%	43%
28/08/2021 17:00	5	2.55	1.31	51%	51%
30/08/2021 16:15	4.65	1.85	0.97	40%	52%
30/08/2021 16:30	7.2	3.3	0.79	46%	24%
30/08/2021 16:45	3.3	1.43	0.62	43%	43%
30/08/2021 17:00	3.07	1.53	0.57	50%	37%
30/08/2021 17:15	3.07	1.27	0.57	41%	45%
30/08/2021 17:30	4.07	1.63	0.62	40%	38%
30/08/2021 17:45	4.03	1.53	0.57	38%	37%
30/08/2021 18:00	2.1	1	0.48	48%	48%
30/08/2021 18:15	1.9	0.97	0.45	51%	46%
30/08/2021 18:30	2.7	1.33	0.48	49%	36%
30/08/2021 18:45	4.17	1.8	0.49	43%	27%
30/08/2021 19:00	2.47	1.27	0.47	51%	37%
30/08/2021 19:15	3.4	1.33	0.48	39%	36%
30/08/2021 19:30	2.23	1.27	0.53	57%	42%
30/08/2021 19:45	3.57	1.5	0.5	42%	33%
30/08/2021 20:00	5.63	2.27	0.67	40%	30%
30/08/2021 20:15	4.93	1.77	0.51	36%	29%
30/08/2021 20:30	5.07	1.83	0.52	36%	28%
30/08/2021 20:45	5.3	1.77	0.56	33%	32%
30/08/2021 21:00	6.77	2.83	0.62	42%	22%
30/08/2021 21:15	3.43	1.93	0.63	56%	33%
30/08/2021 21:30	4.83	1.87	0.58	39%	31%
30/08/2021 21:45	4.2	1.7	0.61	40%	36%

30/08/2021 22:00	4.33	1.73	0.65	40%	38%
30/08/2021 22:15	4.6	1.87	0.71	41%	38%
30/08/2021 22:30	3.73	1.7	0.66	46%	39%
30/08/2021 22:45	3.9	1.63	0.65	42%	40%
30/08/2021 23:00	4.63	1.9	0.68	41%	36%
30/08/2021 23:15	4.3	1.9	0.66	44%	35%
30/08/2021 23:30	3.3	1.6	0.57	48%	36%
30/08/2021 23:45	3.65	1.44	0.57	39%	40%
				39%	24%