

Martec Environmental Consultants Ltd.

Waterbrow Wood, Gressingham, LANCASTER LA2 8LX

Tel: 01524 222000

Email: info@martecenviro.co.uk Website: www.martecenviro.co.uk

NOISE ASSESSMENT

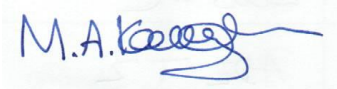
RESIDENTIAL DEVELOPMENT

Old Engine Farm, Birchenfields Lane

Dilhorne, Stoke-on-Trent ST10 2PX

Report Date: 26th April 2021
Martec Ref: 20210426 8998 Dilhorne BS8233.docx
LA Ref: DET/2020/0061
Site Visit by: M A Kenyon & S B Mellor
Site Visit: 10th & 19th April 2021

Prepared by: M A Kenyon MSc BSc MIOA



Checked by: D A B Kenyon BSc CIEH MIOA



Loughborough Office:

8 Bayliss Close, Quorn, Loughborough LE12 8PF

Staffordshire / Cheshire Office:

2, Betley Hall Gardens, Betley, Crewe CW39BB

Ormskirk Office:

131 New Court Way, Ormskirk, Lancs L39 2YT



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1.0 INTRODUCTION

At the request of Hewitt and Carr Architects, Martec Environmental Consultants Ltd undertook a noise assessment at a residential development site at Old Engine Farm, Birchenfields Lane, Dilhorne, Stoke-on-Trent ST10 2PX.

This report considers the requirements of the local authority, measurements of noise made on site, assesses the likely noise impact on the proposed dwelling, and makes recommendations for noise mitigation as necessary. Acoustic Terminology is set out at Appendix 1, the consultants' qualifications are at Appendix 2, and References at Appendix 3.

2.0 PROJECT BACKGROUND

Prior approval has been granted by Staffordshire Moorlands DC for the change of use of agricultural buildings to a dwelling house [Ref.DET/2020/0061]; Condition No.5 relates to noise:

"5. Development shall not commence until a site specific scheme for protecting the proposed residential unit from noise, has been submitted to, and approved in writing by the Local Planning Authority. The submitted scheme shall have due regard for the British Standard BS8233:2014 Guidance on Sound Insulation for Buildings and be designed to achieve noise levels of less than 30 dB LAeq in bedrooms, less than 40 dBLAeq in living areas and 55dB LAeq in outside living areas. A report shall be

produced containing all raw data and showing how calculations have been made. A copy of such report shall be submitted to the Local Planning Authority for its approval. Any noise protection measures recommended in the reports shall be applied to the building before it is brought into residential use."

The building to be converted is shown in Figure 1 below:

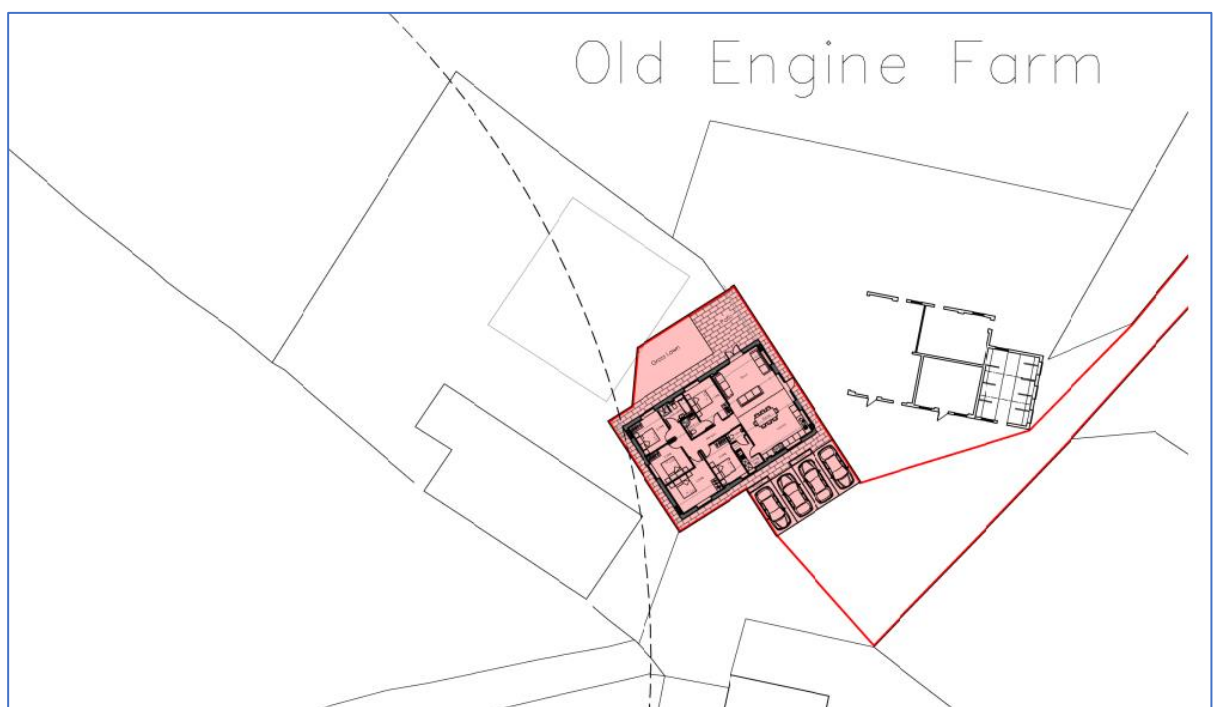


Figure 1: Site Layout

Old Engine Farm now forms part of a much larger holding; the land is pasture, with the 'farm' type activities taking place at better suited farmyards within the larger holding.

The main noise sources are distant road traffic, wildlife, a small wind turbine and currently chickens, which will be located elsewhere once the conversion has taken place.

3.0 ASSESSMENT CRITERIA

3.1 Local Authority's View

The local authority's noise condition mentions BS8233; see section 2 above

3.2 British Standard 8233:2014

The latest version of BS8233:2014 'Guidance on Sound Insulation and Noise Reduction for Buildings', published February 2014, supersedes the 1999 version and states the following:

"In general, for steady external noise sources, it is desirable that the internal ambient noise level does not exceed the guideline values in Table 4.

Table 4: Indoor ambient noise levels for dwellings

Activity	Location	07:00 to 23:00	23:00 to 07:00
Resting	Living Room	35 LAeq,16hr	--
Dining	Dining Room/Area	40 LAeq,16hr	--
Sleeping (daytime resting)	Bedroom	35 LAeq,16hr	30 LAeq,8hr

Table 1: BS8233:2014 Table 4

The footnotes to this table explain that the guidance is based on the current WHO recommendations and that the above internal levels can be relaxed by 5dB to achieve "reasonable" internal conditions. The footnotes also make it clear that planning consent can be granted when

external levels exceed the WHO guidance targets provided that appropriate internal noise levels are achieved.

With regard to external levels, BS8233:2014 states:

“7.7.3.2 Design criteria for external noise

For traditional external areas that are used for amenity space, such as gardens and patios, it is desirable that the external noise level does not exceed 50 dB LAeq,T, with an upper guideline value of 55 dB LAeq,T which would be acceptable in noisier environments. However, it is also recognized that these guideline values are not achievable in all circumstances where development might be desirable. In higher noise areas, such as city centres or urban areas adjoining the strategic transport network, a compromise between elevated noise levels and other factors, such as the convenience of living in these locations or making efficient use of land resources to ensure development needs can be met, might be warranted. In such a situation, development should be designed to achieve the lowest practicable levels in these external amenity spaces, but should not be prohibited.

Other locations, such as balconies, roof gardens and terraces, are also important in residential buildings where normal external amenity space might be limited or not available, i.e. in flats, apartment blocks, etc. In these locations, specification of noise limits is not necessarily appropriate. Small balconies may be included for uses such as drying washing or growing pot plants, and noise limits should not be necessary for these uses. However, the general guidance on noise in amenity space is still

appropriate for larger balconies, roof gardens and terraces, which might be intended to be used for relaxation. In high-noise areas, consideration should be given to protecting these areas by screening or building design to achieve the lowest practicable levels. Achieving levels of 55 dB LAeq,T or less might not be possible at the outer edge of these areas, but should be achievable in some areas of the space.”

From the wording, it is clear that there is no intention for the guideline noise levels to be applied to the general spaces, such as those external to apartment blocks and that the limits are only intended to apply to more private amenity spaces such as gardens and patios and larger balconies where residents would be expected to spend some time relaxing.

The wording of BS8233 also makes it clear that the guideline noise levels for gardens, patios, larger balconies etc, are not overriding planning considerations in any event.

3.3 Summary

It can be seen that the noise limits detailed in Condition No.5 are set in terms of LAeq, which is a time weighted average noise level, but have no durations specified for them, nor are there any specific periods mentioned, e.g. daytime or nighttime, and in relation to the external limit, it is not stated whether the level is free-field or at a façade, all of which makes strict interpretation of the limits impossible. In addition, although BS8233 is mentioned in Condition 5, the limits of the Condition are numerically different from BS8233 in a number of instances. Accordingly, following the principals of BS8233, we propose to interpret the Condition

limits as follows:

Activity	Location	07:00 to 23:00	23:00 to 07:00
Sleeping (daytime resting)	Bedroom	40 LAeq,16hr	30 LAeq,8hr
Resting	Other habitable Rooms	40 LAeq,16hr	--
Externally	Main Amenity Space	55 LAeq,16hr free-field	--

Table 2: Interpretation of Condition 5 Limits not to be exceeded

4.0 MEASUREMENTS

4.1 Noise

The site was visited on the afternoon of Saturday 10th April 2021; the weather conditions were a temperature of around 5 degrees Centigrade, and a wind of Beaufort strength 1-2 with the direction difficult to discern. There was around 100% high cloud cover. The measurements were made at the location shown in Figure 2, some 1m from the rear façade of the building and at the approximate location of the main external amenity space. The equipment was collected at 15:17hrs on Monday 19th April 2021.

The main noise sources were distant road traffic, wildlife, a small wind turbine and chickens, with the results as shown in Appendix 4.

The following instrumentation was used:

Model	Instrument	Serial No.	Lab Cal Certificate	Re-Calibration Due
C Svan 957	Sound Level Meter	23201	00001202-2	31/03/2023
Svan SV12L	Preamplifier	24265	00001202-2	31/03/2023
PCB 377B02	Microphone	LW136090	00001202-2	31/03/2023
B&K 4231	Calibrator	2084928	00001202-1	31/03/2023

Table 3: Instrumentation



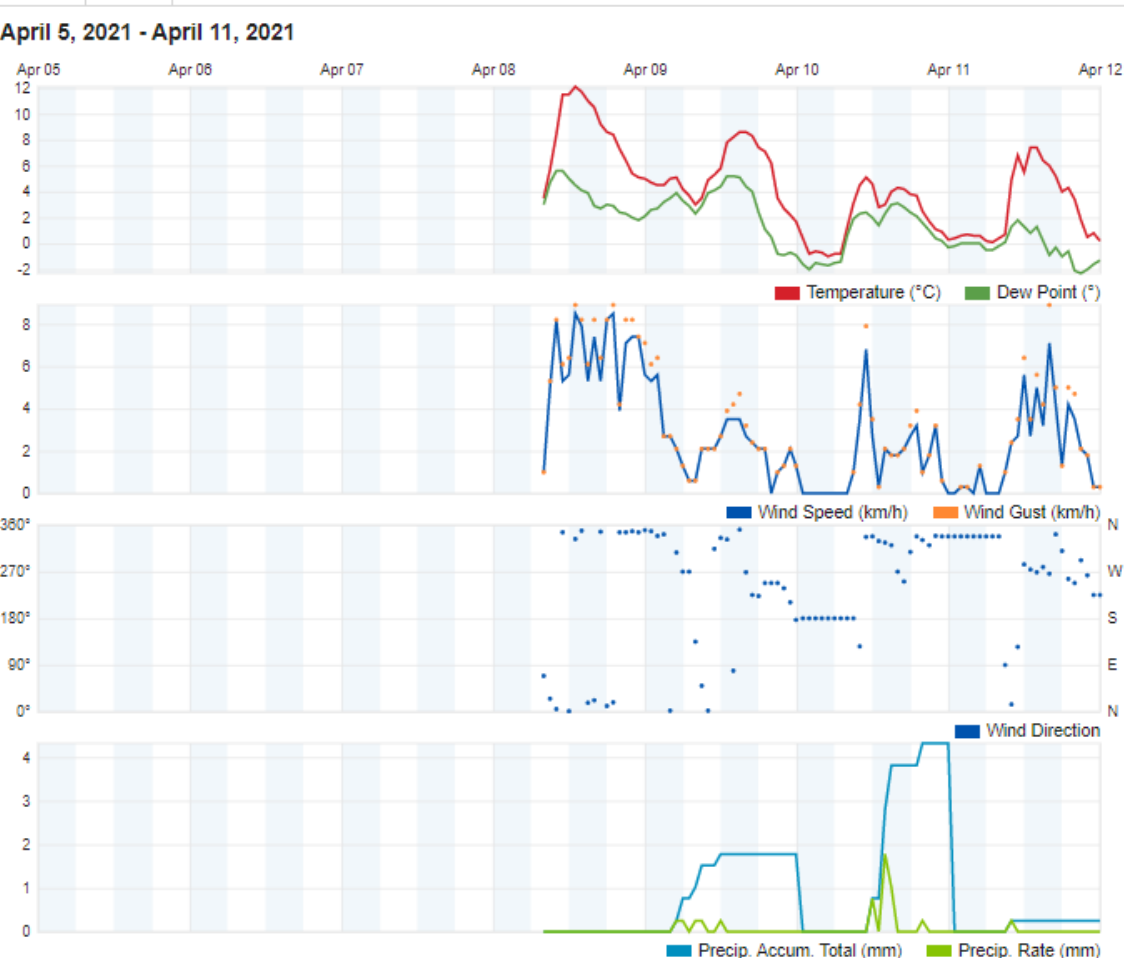
Figure 2: Measurement Location

4.2 Weather

There is a nearby weather station at Draycot Cross reporting its results on wunderground.com and the weather data for the survey period 10-19th April is shown in Graphs 1 and 2 below; it can be seen that through the period windspeeds were fairly light [<10 kph] from typically the southwest quarter and that there was light rain. Consequently, the conditions were suitable for monitoring.

	High	Low	Average
Temperature	12.1 °C	-1.4 °C	4.1 °C
Dew Point	5.6 °C	-4.3 °C	1.1 °C
Humidity	96 %	48 %	82 %
Precipitation	6.35 mm	--	--

	High	Low	Average
Wind Speed	8.5 km/h	0.0 km/h	0.3 km/h
Wind Gust	8.9 km/h	--	0.3 km/h
Wind Direction	--	--	West
Pressure	1,025.06 hPa	1,010.84 hPa	--



Weather History for ISTOKE17

[<](#)
Weekly Mode
April
18
2021
View
Next

Previous

Summary

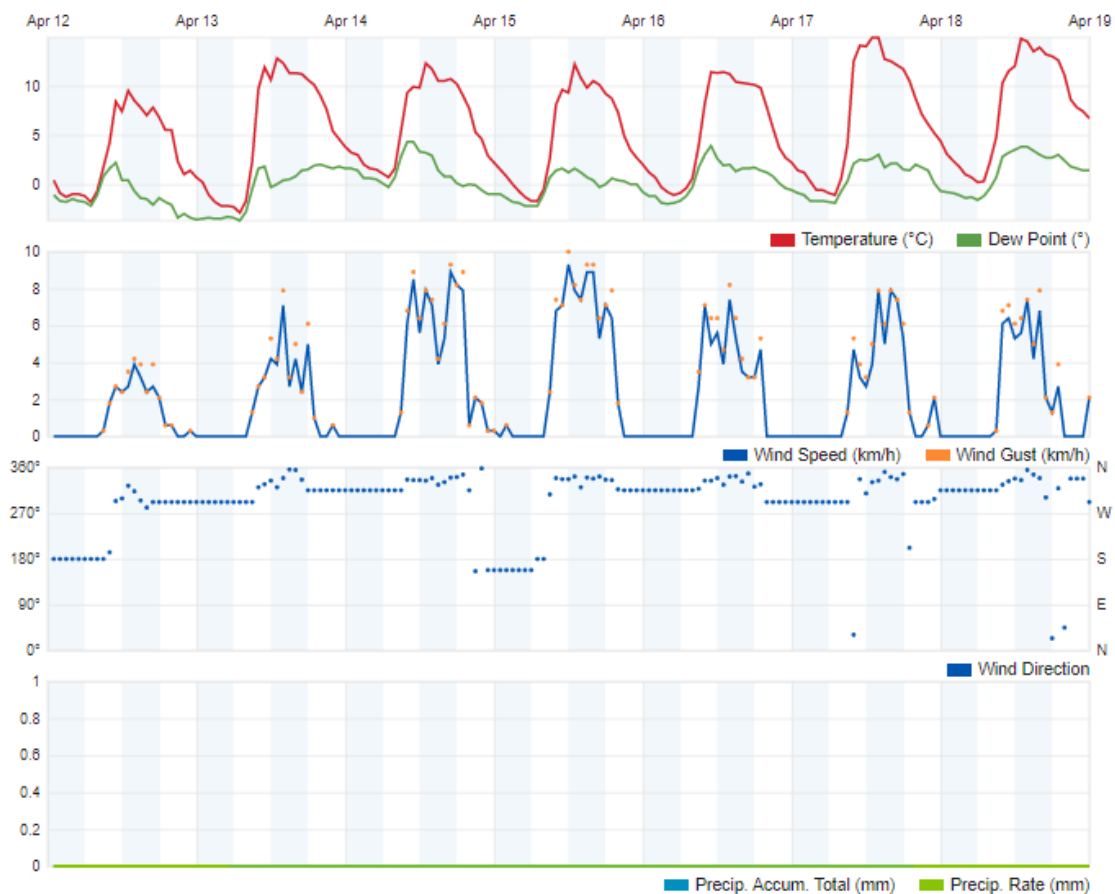
April 12, 2021 - April 18, 2021

	High	Low	Average
Temperature	14.9 °C	-3.4 °C	4.9 °C
Dew Point	4.3 °C	-5.0 °C	-0.5 °C
Humidity	96 %	36 %	71 %
Precipitation	0.00 mm	--	--

	High	Low	Average
Wind Speed	9.3 km/h	0.0 km/h	0.2 km/h
Wind Gust	10.0 km/h	--	0.2 km/h
Wind Direction	--	--	NNW
Pressure	1,034.88 hPa	1,024.04 hPa	--

Graph Table

April 12, 2021 - April 18, 2021



Graph 2: Weather Data During Survey

5.0 MEASUREMENT RESULTS

5.1 Ambient Levels

The results in Appendix 4 can be converted to free-field levels and analysed as shown in Table 4 below:

Period		Measured Levels	
Day	Date	Day LAeq,16hr	Night LAeq,8hr
Sat	10-Apr	35.8	45.4
Sun	11-Apr	44.1	46.5
Mon	12-Apr	45.8	43.5
Tue	13-Apr	43.5	46.3
Wed	14-Apr	57.1	46.5
Thu	15-Apr	47.0	46.8
Fri	16-Apr	44.4	45.2
Sat	17-Apr	43.8	45.1
Sun	18-Apr	54.2	46.7
Mon	19-Apr	46.2	--
Average		46	46

Table 4: Period Results [free-field]

From Table 4 above, it can be seen that there is a wide variety in daytime noise levels [21dB spread] and a much smaller spread of nighttime levels [3dB spread], but coincidentally the average daytime and nighttime levels are the same. This is an unusual noise climate.

If we examine the results in more detail, Figure 3 below is a typical plot of the nighttime L_{AmaxF} readings; typically, nighttime levels are low, around the mid-twenties to mid-thirties, but shortly after 5am a noise source starts producing intermittent spikes into the mid-sixties than then increase in intensity and level as the 'night' progresses. Dawn on the day in question was 06:04hrs.

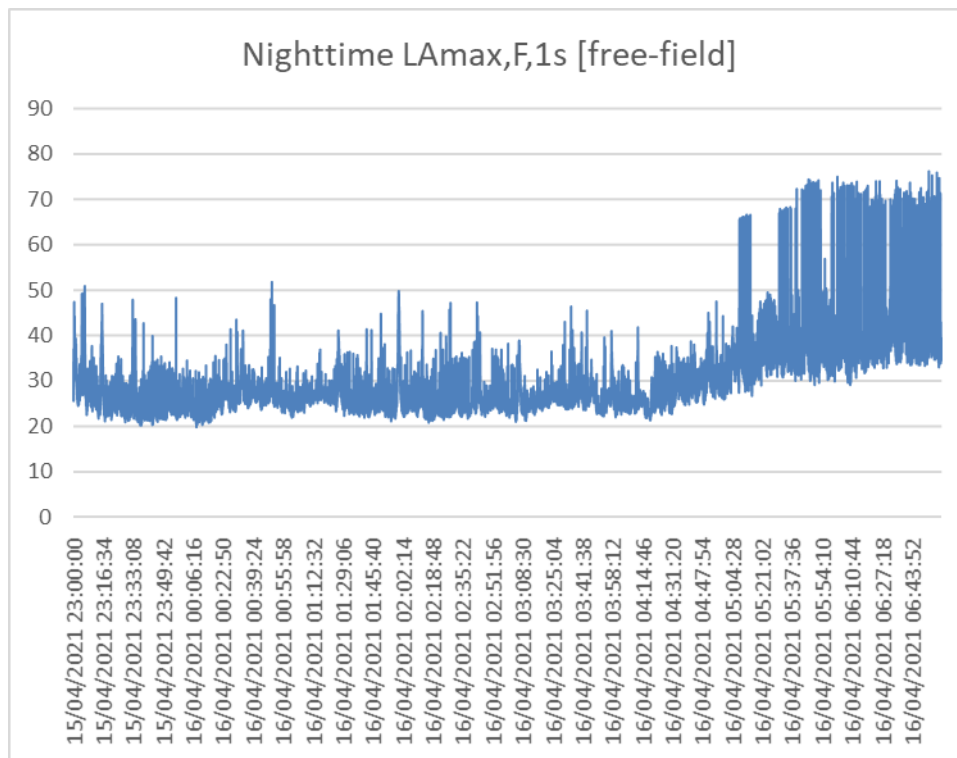


Figure 3: Nighttime Noise Levels

The first two daytime hours immediately following the above, have been plotted in Figure 4 below; it can be seen that the spikes dropped in intensity although there was another period of spikes around 08:35hrs. Again, general levels are relatively low.

The cause of the spikes is clearly the birds located in the chicken coop seen on the left of Figure 2. The regularity of sunrise and its associated dawn chorus accounts for the similarity in nighttime noise levels; clearly during the day, crowing etc is more sporadic hence the greater variation in noise levels.

It is understood that the chickens would be moved when the development commences.

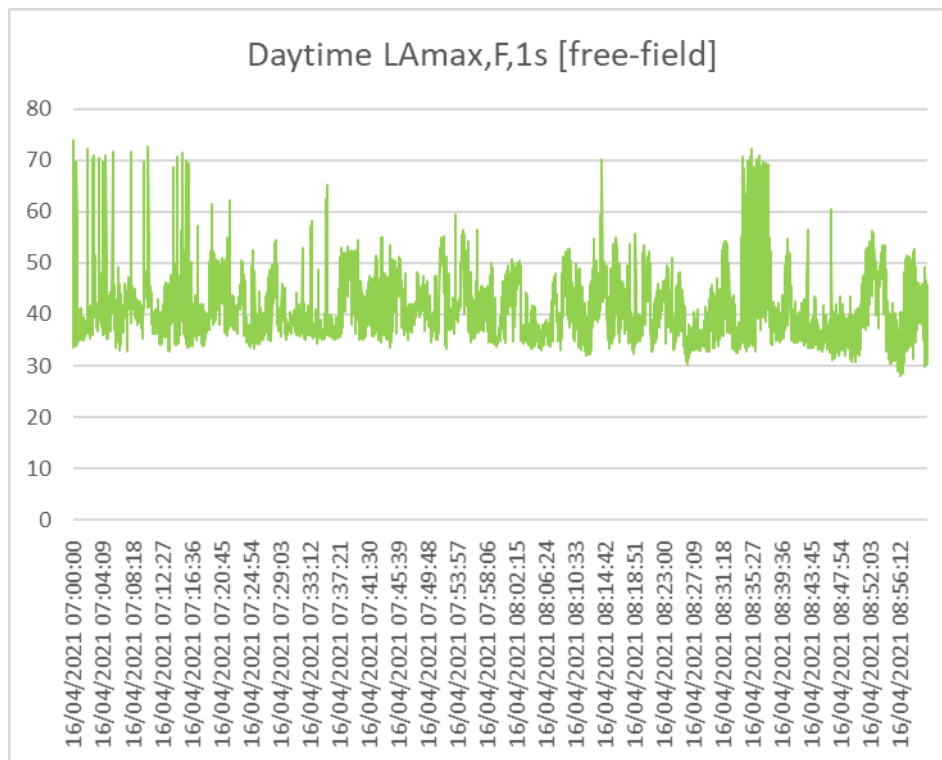


Figure 4: Daytime Noise Levels

If the nighttime results are statistically analysed [See Figure 5 below], it can be seen that most 15 minute periods had noise levels below 31 LAeq; however, there is a group of much higher levels, caused by chickens, clustered around 52 LAeq.

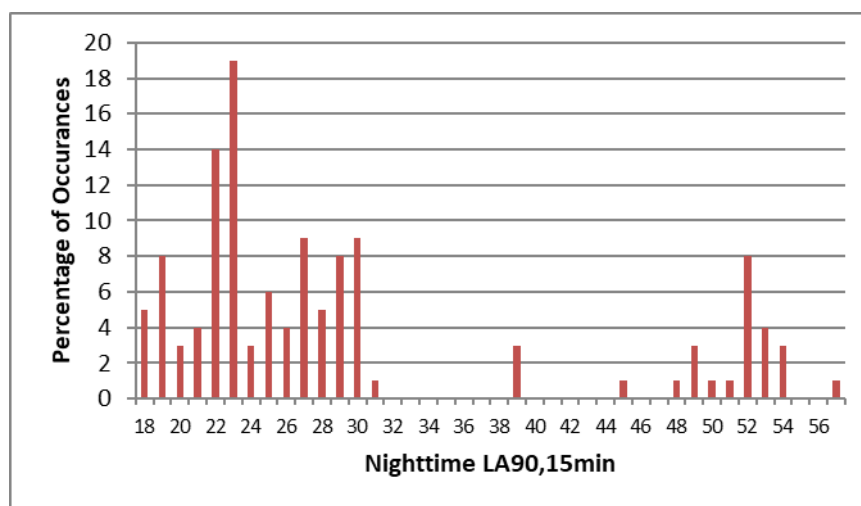


Figure 5: Statistical Analysis of Nighttime levels

6.0 ASSESSMENT

6.1 External Levels

From Table 4 the average external daytime level was 46 LAeq,16hr, even including the impact of the chickens. From Table 2 above, the [interpreted] criterion is that levels in the outdoor amenity space, which here would be the rear grass lawn and patio area, should not exceed 55 LAeq,16hr. Clearly the levels in the rear garden and patio already comply with the limit; naturally once the chickens are moved, levels would easily comply.

6.2 Internal Levels

In order to predict internal levels, the question arises as to what attenuation should be assumed for an open window. Section 2.33 of the ProPG [Ref.1] states

“It should be noted that the acoustic performance of the building envelope will be reduced in the event windows are opened for ventilation or cooling purposes, typically reducing the insulation to no more than 10 to 15 dB(A).”

In addition it will be recalled that the ProPG states that if nighttime **external** noise events are 60 LAmax,F or less, then there is negligible risk of noise and no adverse **effect**; given that the corresponding **internal** target noise level is 45 LAmax,F, it can be seen that the ProPG is assuming that the difference between external and internal levels, i.e. the attenuation of a façade with an open window, is 15 dBA [60-45=15].

In BS8233 [Section Annex G.1] the attenuation of an open window is stated as being approximately 15 dB but dependant on

In addition to the above, the Defra research report NANR116 tested a variety of open windows and concluded that the difference between external and internal levels, ranged from 12 dBA [wide open outward opening side-hung casement - traffic] to 20 dBA [ajar inward opening side-hung casement – music]. The distribution of performance from NANR116 is as shown in Figure 1.

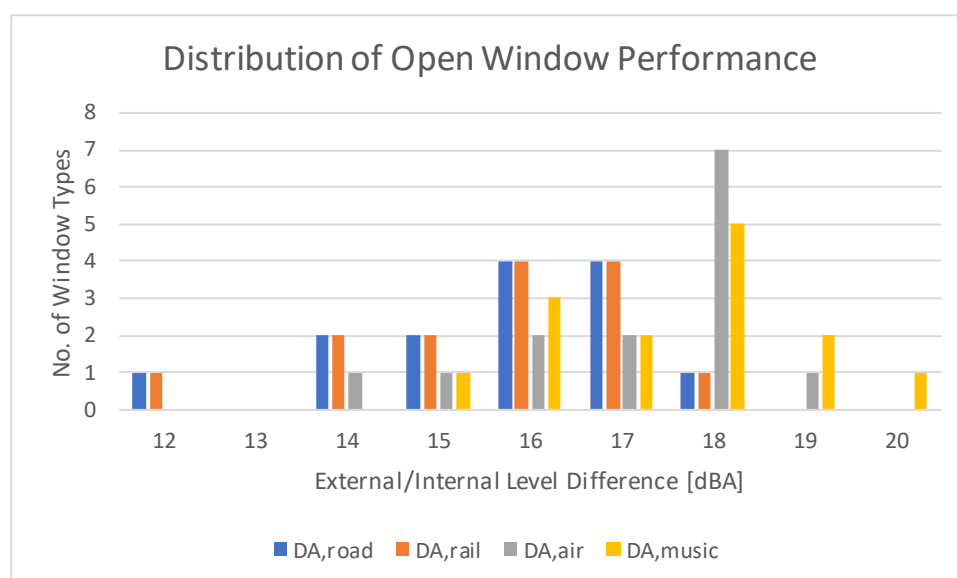


Figure 6: NANR116 test data

Given all the above it is considered reasonable to assume a “global” figure of 15 dBA as the difference between external and internal levels for a façade with an open window.

NANR116 also reports details of research carried out by Ford and Kerry who found that secondary glazing with staggered openings permits through “fresh air” ventilation and *“It was concluded that, in general, open double windows are about 10 dBA better than open single*

windows.” The ProPG refers to this window type as “plenum” windows. Therefore, it is considered reasonable to assume a “global” figure of 25 dBA as the difference between external and internal levels for a façade with an open “plenum” window.

6.2.1 Internal Daytime Levels

If the external daytime level is 46 LAeq,16hr [from Table 4], and the attenuation of an open window is 15dB, then the corresponding internal level would be 31 LAeq,16hr, which conforms with the noise limit condition as we understand it [Table 2 above]. Again, it should be stressed that the measured level includes the ‘chicken effect’ and will fall in future.

6.2.1 Internal Nighttime Levels

If the external nighttime level is 46 LAeq,16hr [from Table 4], and the attenuation of an open window is 15dB, then the corresponding internal level would be 31 LAeq,16hr, which does not conform with the noise limit condition [Table 2 above], by a margin of just 1dB. Again, it should be stressed that the measured level includes the ‘chicken effect’ and will fall in future, i.e. internal nighttime levels would comply in the future without additional works. From Figure 5, it is estimated that external nighttime levels without the chickens would not exceed 30 LAeq,8hr, corresponding to an internal level with windows open of no more than 15 LAeq,8hrs.

7.0 CONCLUSIONS

A noise survey was conducted over the course of 10 days and nine nights. The results indicate the LAeq levels are controlled by the amount of noise from adjacent chicken housing, which will be moved when the building is converted.

Current noise levels [including the chickens] comply with the local authority's noise condition [as we understand it] except for the nighttime levels which nominally fail by the smallest of margins. Once the chickens are moved, levels would comply with the local authority's requirements, without the need for additional works.

APPENDIX 1

EXPLANATION OF ACOUSTIC TERMS

The dB or the decibel, is the unit of noise. The number of decibels or the level, is measured using a sound level meter. It is common for the sound level meter to filter or 'weight' the incoming sound so as to mimic the frequency response of the human ear. Such measurements are designated **dB(A)**.

A doubling of the sound is perceived, by most people, when the level has increased by 10 dB(A). The least discernible difference is 2 dB(A). Thus, most people cannot distinguish between, say 30 and 31 dB(A).

The Background level of noise is most commonly represented by the level which is exceeded for 90% of the time i.e. the LA90.

If a noise varies over time then the **equivalent continuous level, or LAeq**, is the notional constant level of noise which would contain the same amount of acoustic energy as the time varying noise.

The following table gives an approximate indication of the comparative loudness of various noises expressed in terms of the A weighted scale:

Source of noise	dB(A)	Nature of Noise
Inside Quiet bedroom at night	25-30	Very Quiet
Quiet office	40-45	
Rural background noise	35-45	
Normal conversational level	55-65	
Busy restaurant	65-75	
Inside suburban electric train	70-80	
Hand clap @ 1m	75-85	
HGV accelerating @ 5m away	85-90	Very Loud

APPENDIX 2

QUALIFICATIONS AND EXPERIENCE OF M. A. KENYON

My full name is Melville Alexander Kenyon. I am the principal of the firm of Martec Environmental Consultants Ltd, a consultancy company that specialises in environmental noise assessment and control. I graduated in 1982 with a Bachelor's degree in Engineering and subsequently a Master's degree in Environmental Acoustics. I have been a corporate member of the professional body for noise and vibration specialists, the Institute of Acoustics, since 1988, and have sat on the British Standards Committee dealing with noise in buildings [BS.8233:1999].

I have lectured at Liverpool John Moores University on the Diploma of Acoustics course and at Manchester Metropolitan University on their Environmental Health degree course.

The firm of Martec Environmental Engineering was formed in the 1970's and joined The Association of Noise Consultants in 1996. It is now known as Martec Environmental Consultants Ltd.

Since its formation, Martec has advised many groups of both residents and developers about the problems of noise and vibration in the environment.

APPENDIX 3

REFERENCES

- 1 “ProPG: Planning and Noise” May 2017 CIEH, IoA & ANC
- 2 BS.8233:1999 “Sound Insulation and noise reduction for buildings – Code of practice.”
- 3 Calculation of Road Traffic Noise (CRTN) – Department of Transport and the Welsh Office, HMSO, 1988, ISBN 0-11-550847-3
- 4 Method for Converting the UK Road Traffic Noise Index $L_{A10,18h}$ to the EU Noise Indices for Road Noise Mapping – TRL/Casella Stanger
www.defra.gov.uk/environment/quality/noise/research/crtn/documents/noise-crtn-update2006.pdf
- 5 Road Vehicles (Construction and Use) Regulations 1986(SI 1986/1078)
- 6 BS EN 12354-3:2000 *Building Acoustics-Estimation of Acoustic Performance in buildings from the performance of elements. Part 3 Airborne sound Insulation against outdoor sound.*
- 7 ODPM 2000 “Proposals for amending Part E (resistance to the passage of sound): consultation.”
www.communities.gov.uk/documents/planningandbuilding/pdf/proposals-partE.pdf

APPENDIX 4

FULL MEASUREMENT RESULTS

Date & End time	Duration	L _{Amax} F	L _{Amin} F	L _{Aeq}	L ₀₁	L ₁₀	L ₅₀	L ₉₀
10/04/2021 17:15:28	00:15:00	64.1	30.1	41.2	52.2	43.6	35.4	32.2
10/04/2021 17:30:28	00:15:00	60.5	30.2	38.6	48.6	40.5	34.8	32.4
10/04/2021 17:45:28	00:15:00	60.5	29.9	41	53.3	42.5	35.2	32.2
10/04/2021 18:00:28	00:15:00	58.7	30.1	41.7	52.9	44.8	37	33.6
10/04/2021 18:15:28	00:15:00	59.2	32.5	40	48.2	42.6	38	34.5
10/04/2021 18:30:28	00:15:00	59.8	31.5	41.5	53.4	42.5	37.6	35
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10/04/2021 20:00:28	00:15:00	57.4	29.1	38.7	50.6	39.8	34	31.3
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10/04/2021 21:00:28	00:15:00	59.7	27.8	37.3	48.5	38.7	33.4	31
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10/04/2021 21:45:28	00:15:00	55.9	25.3	33.9	44	35.1	31.2	28.9
10/04/2021 22:00:28	00:15:00	49	23.3	30.7	39.2	32.8	28.9	26.2
10/04/2021 22:15:28	00:15:00	53.7	23.1	33.9	45.7	34.6	28.7	25.1
10/04/2021 22:30:28	00:15:00	48	22.2	30.3	39.4	32.3	28	24.8
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11/04/2021 01:15:28	00:15:00	46.4	20.2	26	35.9	27.5	22.7	21.1
11/04/2021 01:30:28	00:15:00	48.5	19.8	25	33.1	26.5	22	20.6
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11/04/2021 02:00:28	00:15:00	48.1	17.8	25.8	36.8	26.6	20.8	19.1
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11/04/2021 02:30:28	00:15:00	43.9	18	22.6	32.4	23.5	19.9	18.8
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11/04/2021 05:00:28	00:15:00	40.2	19	21.8	27.9	22.9	20.8	19.8
11/04/2021 05:15:28	00:15:00	38.6	19.6	24.5	34.3	26	21.8	20.3
11/04/2021 05:30:28	00:15:00	40.4	20.5	25.9	34.7	28.2	23.9	21.9
11/04/2021 05:45:28	00:15:00	77.4	23.8	57	70.8	50	34.7	28.4
11/04/2021 06:00:28	00:15:00	76.7	25.8	54.5	69.4	49.5	35	29.8
11/04/2021 06:15:28	00:15:00	78	22.3	55.6	70.4	39.9	30.4	26.1
11/04/2021 06:30:28	00:15:00	77.1	23.7	55.9	70.3	40.5	30.7	27.3
11/04/2021 06:45:28	00:15:00	75.7	24	53.6	68.5	45.9	32	28.1
11/04/2021 07:00:28	00:15:00	76.1	26.6	56.5	70.7	43.8	32	29.1
11/04/2021 07:15:28	00:15:00	78.3	25.5	54.8	69.2	45.8	36.8	29.8
11/04/2021 07:30:28	00:15:00	70.4	25.1	42.5	50.2	41.6	32.6	28.5
11/04/2021 07:45:28	00:15:00	77.8	28.1	56.3	71.3	45.3	35.8	31.1
11/04/2021 08:00:28	00:15:00	77.6	25.8	46.3	49.7	39.7	32	28.4
11/04/2021 08:15:28	00:15:00	61.5	26.5	40.7	55.1	39.2	32	29
11/04/2021 08:30:28	00:15:00	62.2	26.9	42.8	56.3	42.5	32	28.9
11/04/2021 08:45:28	00:15:00	59.5	26.9	40.9	54.7	41.2	33.3	29.5
11/04/2021 09:00:28	00:15:00	78.4	26.3	55.4	69.7	42.8	32.8	29.1
11/04/2021 09:15:28	00:15:00	56	25.7	37.5	48.3	40.3	32.2	28.6
11/04/2021 09:30:28	00:15:00	62.9	22.9	39.9	51.3	40.2	31.1	27.1
11/04/2021 09:45:28	00:15:00	57.8	25.2	39.1	49.3	42.7	33.8	28.5
11/04/2021 10:00:28	00:15:00	72.9	25.4	43.6	50.7	42.4	33.3	28.7
11/04/2021 10:15:28	00:15:00	65.5	24.4	42.9	54.5	45.7	35.2	28.8
11/04/2021 10:30:28	00:15:00	55.8	26.6	36.2	46.3	38.5	32.7	29.4
11/04/2021 10:45:28	00:15:00	73.3	28.8	52	67.7	43.4	35.2	32.1
11/04/2021 11:00:28	00:15:00	77.7	28.6	57.1	71.1	43.4	33.5	30.9
11/04/2021 11:15:28	00:15:00	67.9	27.5	44.3	56	45	35.6	31.7
11/04/2021 11:30:28	00:15:00	64.2	28.1	44.3	56.7	46.6	34.9	30.8
11/04/2021 11:45:28	00:15:00	70	29.2	45.5	56.6	46.8	36.1	32.1
11/04/2021 12:15:30	00:15:00	74	28.6	53.3	67.8	41.8	34.2	31.3
11/04/2021 12:30:30	00:15:00	60.1	29.1	38.2	48.9	39.7	33.8	31.4
11/04/2021 12:45:30	00:15:00	69.9	27.8	44.3	53.5	43.6	36	31.4
11/04/2021 13:00:30	00:15:00	57.5	29.1	39.8	49.3	42.8	35.5	31.4
11/04/2021 13:15:30	00:15:00	62.3	27.5	43.6	55.5	45.6	36.5	31.8
11/04/2021 13:30:30	00:15:00	66	28.5	41.2	52.4	43.1	34	31.1
11/04/2021 13:45:30	00:15:00	59.3	28.8	40.6	51.6	42.5	36.2	32.4
11/04/2021 14:00:30	00:15:00	74.6	28	55.3	69.1	44.8	33.8	30.8
11/04/2021 14:15:30	00:15:00	64.5	27.9	39.6	50.3	40.7	33.4	30.4
11/04/2021 14:30:30	00:15:00	63.2	28.5	39.5	50.6	40.1	34.6	31.2
11/04/2021 14:45:30	00:15:00	59.1	28.1	39.6	50.6	41.7	35.1	31.4
11/04/2021 15:00:30	00:15:00	60.1	28.4	41	53.6	43.3	33.9	30.8
11/04/2021 15:15:30	00:15:00	75.4	25.1	52.8	67.9	37.4	31.9	29
11/04/2021 15:30:30	00:15:00	74.8	27.3	50.7	66.3	38.4	33.6	31
11/04/2021 15:45:30	00:15:00	55	28.9	35.5	44.1	36.8	33	30.8
11/04/2021 16:00:30	00:15:00	56.9	28.8	36.6	45.7	38.1	33.8	31.2
11/04/2021 16:15:30	00:15:00	55.9	27.8	34.9	43.9	35.3	32.6	30.8
11/04/2021 16:30:30	00:15:00	66.1	27	42.2	53.7	43.9	35.4	31.2

11/04/2021 16:45:30	00:15:00	65.8	30.1	42.8	53.9	44.8	36.2	32.5
11/04/2021 17:00:30	00:15:00	61.7	26.5	39.8	51.6	42.5	33.5	29.3
11/04/2021 17:15:30	00:15:00	59.5	24.6	37.5	50.9	37.6	30	27.4
11/04/2021 17:30:30	00:15:00	54.5	22.6	36	48.7	36.2	28.7	25.4
11/04/2021 17:45:30	00:15:00	78.4	23.5	50.9	62.5	38.8	30.7	26.8
11/04/2021 18:00:30	00:15:00	56.2	24.2	34.7	45.5	37.4	29.7	26.7
11/04/2021 18:15:30	00:15:00	60.8	22.9	36.1	46.6	37.8	30.8	25.6
11/04/2021 18:30:30	00:15:00	63.2	29.6	40.1	51.8	41	34.2	31.6
11/04/2021 18:45:30	00:15:00	62.5	30.3	39.9	51.4	40.9	34.9	32.7
11/04/2021 19:00:30	00:15:00	56.5	27.1	36.5	46.6	37.9	33.4	31.1
11/04/2021 19:15:30	00:15:00	53.4	29.5	35.9	45.9	36.7	33.5	31.6
11/04/2021 19:30:30	00:15:00	54.4	28.6	36.2	47	37.8	32.9	30.6
11/04/2021 19:45:30	00:15:00	53.5	28.7	36.3	45.1	38.7	33.8	31.1
11/04/2021 20:00:30	00:15:00	53.3	27.7	34.6	43.6	35.9	32.2	30.1
11/04/2021 20:15:30	00:15:00	55	27.8	35	45.7	35.7	31.8	29.6
11/04/2021 20:30:30	00:15:00	54.3	26.7	33.1	39.9	34.7	31.9	29.6
11/04/2021 20:45:30	00:15:00	52.5	26.7	32.8	38	34.3	31.9	30
11/04/2021 21:00:30	00:15:00	56.3	27.6	39.9	52.1	41.6	32.8	30.3
11/04/2021 21:15:30	00:15:00	51.4	27.5	33.9	42.1	35.9	32.3	30.2
11/04/2021 21:30:30	00:15:00	43.1	27.5	31.6	35.5	33.3	31.3	29.4
11/04/2021 21:45:30	00:15:00	57.7	26.3	31.5	36.2	32.8	30.4	28.2
11/04/2021 22:00:30	00:15:00	36.6	23.8	29.7	34.8	31.9	29	26.5
11/04/2021 22:15:30	00:15:00	48.7	24.2	31.2	38.1	32.8	30.2	27
11/04/2021 22:30:30	00:15:00	52.3	23.6	29.1	36.7	30.8	27.6	25.5
11/04/2021 22:45:30	00:15:00	56.1	22.4	28.9	37.2	29.7	26.4	24.2
11/04/2021 23:00:30	00:15:00	45.4	26.2	30	33.4	31.6	29.6	27.8
11/04/2021 23:15:30	00:15:00	51.6	22.5	29	32.3	30.5	28.6	26
11/04/2021 23:30:30	00:15:00	51.4	23.1	31.4	35.6	32.7	30.5	27.5
11/04/2021 23:45:30	00:15:00	41	25.9	30.8	34.8	32.6	30.5	28.3
12/04/2021 00:00:30	00:15:00	64.9	23	52.3	63.9	57.3	29.3	24.8
12/04/2021 00:15:30	00:15:00	48.9	19.9	30.9	44.3	32.1	24.7	22.2
12/04/2021 00:30:30	00:15:00	35.3	17.4	20.6	25.6	21.8	20	19
12/04/2021 00:45:30	00:15:00	51.2	17.6	23.9	31.5	23.7	20.3	18.6
12/04/2021 01:00:30	00:15:00	53.9	19.4	25.3	34.5	22.8	20.9	20.1
12/04/2021 01:15:30	00:15:00	51	18.7	24.7	35	24.8	21.2	20
12/04/2021 01:30:30	00:15:00	49.8	19.9	32.5	45.7	25.4	22.1	20.7
12/04/2021 01:45:30	00:15:00	51.5	19	33.1	43.1	40.2	21.6	20.1
12/04/2021 02:00:30	00:15:00	35.1	19.7	22.7	30.7	24	21.4	20.3
12/04/2021 02:15:30	00:15:00	36.4	18.5	21.9	27.9	22.8	20.9	19.6
12/04/2021 02:30:30	00:15:00	41.4	19.5	25.8	36.6	28.2	22	20.6
12/04/2021 02:45:30	00:15:00	36.4	21.3	25.4	28.7	26.6	25.2	23.8
12/04/2021 03:00:30	00:15:00	36	19.2	25.3	31.8	27.4	24.9	20.4
12/04/2021 03:15:30	00:15:00	42.4	18.5	25.9	37.2	28.1	21.9	20
12/04/2021 03:30:30	00:15:00	31.7	19.8	22.2	26.8	23.6	21.7	20.6
12/04/2021 03:45:30	00:15:00	45.9	19.2	27.8	39.6	29.5	21.9	20.3
12/04/2021 04:00:30	00:15:00	49.6	20.9	31.8	44.3	33.6	23.9	22
12/04/2021 04:15:30	00:15:00	48.1	21.8	32.2	43.4	36.1	26	23.6
12/04/2021 04:30:30	00:15:00	41.3	23	28.2	35.8	30.6	26.7	24.8
12/04/2021 04:45:30	00:15:00	42.6	23	29.6	37.7	33.3	26.9	24.6
12/04/2021 05:00:30	00:15:00	53.9	23.8	33.1	44.5	34.8	29.5	27.1

12/04/2021 05:15:30	00:15:00	75.1	23.2	55.2	70.3	33.1	28.6	26.2
12/04/2021 05:30:30	00:15:00	64.8	26.7	48.1	60.5	52.4	33.6	29.3
12/04/2021 05:45:30	00:15:00	74.1	30.6	50.9	60.8	55.4	40.8	33.3
12/04/2021 06:00:30	00:15:00	77.4	29.2	60	73.3	59.3	36.3	31.9
12/04/2021 06:15:30	00:15:00	74.9	28.6	57	72	49.2	34.7	30.9
12/04/2021 06:30:30	00:15:00	78.9	29.6	55	69.3	44.1	34.5	31.7
12/04/2021 06:45:30	00:15:00	76.5	30.2	55.3	69.7	49.5	38.9	33
12/04/2021 07:00:30	00:15:00	57.4	32.6	41.8	51.7	44.9	38	35.1
12/04/2021 07:15:30	00:15:00	63	32.7	44.6	57	46.6	38.1	34.8
12/04/2021 07:30:30	00:15:00	79.2	33.7	57	71.3	48.1	38.9	35.3
12/04/2021 07:45:30	00:15:00	77.7	33.9	50.9	53.7	44.5	38.9	36.3
12/04/2021 08:00:30	00:15:00	58.5	33.7	41.1	50.2	43.2	38.5	36.1
12/04/2021 08:15:30	00:15:00	58.6	32.9	40.2	49.7	42.6	37.4	35
12/04/2021 08:30:30	00:15:00	76.8	29.9	57.3	72.5	45.6	37.4	33.5
12/04/2021 08:45:30	00:15:00	55.2	29.4	40.7	51.4	44.3	35.7	32.3
12/04/2021 09:00:30	00:15:00	56.8	28.4	41.4	52.6	44.2	36.2	32.5
12/04/2021 09:15:30	00:15:00	78.6	28	54.9	70	46	36.7	31.7
12/04/2021 09:30:30	00:15:00	63.8	27.2	42.7	55.4	43.8	35.1	30.6
12/04/2021 09:45:30	00:15:00	56.8	26	38.9	50.8	41.1	33	29
12/04/2021 10:00:30	00:15:00	75	27.6	54.3	69.1	42.7	34.3	30.2
12/04/2021 10:15:30	00:15:00	69.4	26.3	53.8	66.2	55.5	37.9	30.2
12/04/2021 10:30:30	00:15:00	58.6	24.7	37.5	49.2	38.4	32.9	29.1
12/04/2021 10:45:30	00:15:00	54.1	25.6	36.4	44.3	40	32.6	28.2
12/04/2021 11:00:30	00:15:00	78.2	28.5	55.9	70	53.1	41.9	32.9
12/04/2021 11:15:30	00:15:00	72.5	28.5	49.2	59.8	52.7	39.6	32.5
12/04/2021 11:30:30	00:15:00	81.1	36.1	58.2	62.3	59.6	57.4	53.9
12/04/2021 11:45:30	00:15:00	58.6	27.9	39.9	50.9	42.2	35	30.1
12/04/2021 12:15:24	00:15:00	65.6	28.4	44.8	56.8	46.6	35.1	31.1
12/04/2021 12:30:24	00:15:00	58.1	26.6	39	51.1	41	32.6	29.7
12/04/2021 12:45:24	00:15:00	78.6	25.4	58.1	72.3	54.1	36.5	30.5
12/04/2021 13:00:24	00:15:00	66.7	24.6	40.2	51.4	42.5	30.7	27
12/04/2021 13:15:24	00:15:00	56.3	24.1	35.8	46.2	36.8	31	27.3
12/04/2021 13:30:24	00:15:00	65.1	25.8	43.1	55.6	46	32.4	28.1
12/04/2021 13:45:24	00:15:00	65.8	25.6	48.2	60.1	50.7	41.6	31.1
12/04/2021 14:00:24	00:15:00	63	23.6	38.2	48.5	41	32.5	27.3
12/04/2021 14:15:24	00:15:00	75.8	23.6	55.8	70.5	41.7	32	27.3
12/04/2021 14:30:24	00:15:00	69.7	23.3	46.3	59.7	44.1	31.7	26.7
12/04/2021 14:45:24	00:15:00	64.8	23.5	40	51.6	42.6	31.3	27.3
12/04/2021 15:00:24	00:15:00	54.6	24.1	37.2	49.7	37.9	29.3	26.4
12/04/2021 15:15:24	00:15:00	56.7	24.4	39.4	50.9	41.7	32.2	28.2
12/04/2021 15:30:24	00:15:00	53.7	24.2	34.4	44.4	35.9	30.9	28
12/04/2021 15:45:24	00:15:00	57.3	22.7	36.6	47	38.8	30.5	26.1
12/04/2021 16:00:24	00:15:00	61.7	23.9	37.8	48.9	40.2	31.4	27.7
12/04/2021 16:15:24	00:15:00	57.5	26	36.2	47	37.4	31.3	28.4
12/04/2021 16:30:24	00:15:00	59.2	27.6	40	51.8	42.2	34.5	30.2
12/04/2021 16:45:24	00:15:00	72.6	28	45.2	57.6	43.4	33.6	31
12/04/2021 17:00:24	00:15:00	67.9	29.4	46.2	58.9	45.7	36.1	33
12/04/2021 17:15:24	00:15:00	54.2	27.9	36	46.5	37.5	33.2	30.4
12/04/2021 17:30:24	00:15:00	53.6	25.1	36.9	48.3	39	32.7	28.8
12/04/2021 17:45:24	00:15:00	68.2	26.2	41.3	52.5	43.2	33.4	29.2

12/04/2021 18:00:24	00:15:00	72.3	25.6	45.8	53.5	47	34.5	29.5
12/04/2021 18:15:24	00:15:00	59.9	25.6	40.6	51.7	43.1	33.6	28.8
12/04/2021 18:30:24	00:15:00	57.6	24.4	38.3	49.2	41.4	32.2	27.6
12/04/2021 18:45:24	00:15:00	51.2	24.3	35.1	46.2	38.2	29.7	26.7
12/04/2021 19:00:24	00:15:00	66.3	22.9	40.1	50.6	39.8	29.5	25.3
12/04/2021 19:15:24	00:15:00	65.6	22.6	36.2	45.5	35.8	28.9	25.7
12/04/2021 19:30:24	00:15:00	53.7	20.2	35.5	47	38.6	28.9	23.9
12/04/2021 19:45:24	00:15:00	54.2	20.7	31.8	41.8	33.7	27.3	24
12/04/2021 20:00:24	00:15:00	53.6	21.9	31.2	40.3	32.8	28	24.7
12/04/2021 20:15:24	00:15:00	54.3	22.2	32.2	42.7	33.9	27.7	24.4
12/04/2021 20:30:24	00:15:00	62.8	21	37.3	48.2	37.9	28.6	24.1
12/04/2021 20:45:24	00:15:00	51.4	21.1	30.3	42.5	30.4	25.2	22.8
12/04/2021 21:00:24	00:15:00	54.4	21.3	30.7	41.9	32.9	26.1	23.1
12/04/2021 21:15:24	00:15:00	69.1	21	49.6	63.3	49.7	26.7	22.8
12/04/2021 21:30:24	00:15:00	45.1	20.7	29.4	37	33.4	26.3	23.1
12/04/2021 21:45:24	00:15:00	50.9	21	31.2	42.1	34.4	25.7	23.3
12/04/2021 22:00:24	00:15:00	47.7	22.8	29.7	39	32.2	26.4	24.3
12/04/2021 22:15:24	00:15:00	50.7	23.1	36.3	47.8	39.5	28.3	24.8
12/04/2021 22:30:24	00:15:00	41.9	22.4	26.4	32.8	28.1	25.3	24
12/04/2021 22:45:24	00:15:00	53.6	22.2	27.9	37.8	29.7	24.5	23.1
12/04/2021 23:00:24	00:15:00	50.4	21.4	26.4	35	28.7	23.9	22.4
12/04/2021 23:15:24	00:15:00	47.9	21.5	32	43.6	35.1	25.1	22.6
12/04/2021 23:30:24	00:15:00	51.6	21.5	29.9	40.7	30.1	24.9	22.9
12/04/2021 23:45:24	00:15:00	57	22.6	33	45.5	33	25.4	23.8
13/04/2021 00:00:24	00:15:00	55.4	21.7	32.1	44.1	33.8	24.8	22.6
13/04/2021 00:15:24	00:15:00	48.2	21.6	25.6	32.4	26.9	24	22.8
13/04/2021 00:30:24	00:15:00	55.4	22.1	28.1	36	31.1	24.5	23.1
13/04/2021 00:45:24	00:15:00	39.2	20.8	24.9	31.2	26.8	23.7	22.1
13/04/2021 01:00:24	00:15:00	55.1	23	30.4	41.5	31.3	25.7	24.2
13/04/2021 01:15:24	00:15:00	45.2	21.2	25.1	31.5	26.8	24.2	22.5
13/04/2021 01:30:24	00:15:00	54.1	21.6	27.6	36.1	28.6	25.5	22.8
13/04/2021 01:45:24	00:15:00	47.3	21	25.3	31.3	28.1	23.6	22
13/04/2021 02:00:24	00:15:00	47.3	22.5	31.8	43.8	33.1	25.4	23.9
13/04/2021 02:15:24	00:15:00	55.1	22.5	26	32.7	26.4	24.6	23.3
13/04/2021 02:30:24	00:15:00	40.6	21.9	24.6	28.7	25.9	24	23
13/04/2021 02:45:24	00:15:00	61.2	22	41.8	56.6	36.1	24.4	23
13/04/2021 03:00:24	00:15:00	56.2	21.2	25.7	30.8	26.5	23.6	22.2
13/04/2021 03:15:24	00:15:00	56.3	22	26.2	31	25.8	24	23
13/04/2021 03:30:24	00:15:00	46.2	21.7	25	32.4	25.7	23.9	22.7
13/04/2021 03:45:24	00:15:00	57.1	23	29.4	40.9	29.3	26.2	24.3
13/04/2021 04:00:24	00:15:00	46.2	23.1	30	40.2	32	27.2	24.9
13/04/2021 04:15:24	00:15:00	56.1	22	34.3	43.7	40.5	26	23.5
13/04/2021 04:30:24	00:15:00	55.5	22	32.3	41.1	35.6	28.4	25.1
13/04/2021 04:45:24	00:15:00	56.3	23.2	33.1	43.6	36.7	27.6	25.2
13/04/2021 05:00:24	00:15:00	47.9	23.5	33.2	42.7	36.9	29.2	26.1
13/04/2021 05:15:24	00:15:00	46.8	24.7	32.7	41.9	35	30.6	27.3
13/04/2021 05:30:24	00:15:00	75.4	27.3	55.9	69.2	45.6	35.8	30.1
13/04/2021 05:45:24	00:15:00	74.3	29.9	52.9	68.5	42.2	36.8	33.1
13/04/2021 06:00:24	00:15:00	72.5	30	52.1	67.5	47.3	38.7	33.7
13/04/2021 06:15:24	00:15:00	76.4	31	54.6	69.2	44.1	36.1	33.2

13/04/2021 06:30:24	00:15:00	76.8	30.7	55.4	69.8	45.5	37.5	34.7
13/04/2021 06:45:24	00:15:00	56.4	31.6	41.6	52.5	44	37.6	34.7
13/04/2021 07:00:24	00:15:00	53.7	32.4	39.2	47.9	41.8	36.8	34.7
13/04/2021 07:15:24	00:15:00	62.1	32.9	46	57.2	49.5	40	36.2
13/04/2021 07:30:24	00:15:00	78.3	34.1	58.2	72.8	49	39.8	36.9
13/04/2021 07:45:24	00:15:00	77.9	33.9	54.8	69.2	43.1	38.6	36.7
13/04/2021 08:00:24	00:15:00	64.1	33.8	43.9	54.7	45.6	39.4	36.3
13/04/2021 08:15:24	00:15:00	61.2	34.2	45	56.6	47.9	39.8	37.1
13/04/2021 08:30:24	00:15:00	63.1	32.7	45.3	54.9	49	40.5	36.1
13/04/2021 08:45:24	00:15:00	60.4	32.4	43.6	55.2	45.6	38.6	35
13/04/2021 09:00:24	00:15:00	65.7	29.3	44.9	56.9	47.7	36.2	31.9
13/04/2021 09:15:24	00:15:00	61.8	29.6	41.4	53.7	42.9	33.6	31.2
13/04/2021 09:30:24	00:15:00	62.9	27.9	39	48.5	40.8	34.3	31
13/04/2021 09:45:24	00:15:00	55.7	28.3	38.8	50	41.5	34.2	30.9
13/04/2021 10:00:24	00:15:00	72.4	26.5	44	55	41.7	33.2	29.4
13/04/2021 10:15:24	00:15:00	79.1	27.3	58.5	73.6	42.2	32.8	29.2
13/04/2021 10:30:24	00:15:00	66.6	23.6	40.7	53.5	41.4	32.3	27.1
13/04/2021 10:45:24	00:15:00	58.4	24.4	39.2	51.6	41.4	30.9	27
13/04/2021 11:00:24	00:15:00	60.3	25.8	42.9	54.9	45.5	34.9	28.9
13/04/2021 11:15:24	00:15:00	67.5	24.8	45.6	59.7	44	34	28.2
13/04/2021 11:30:24	00:15:00	58.1	24.1	40.3	52.6	42	33.4	28.8
13/04/2021 11:45:24	00:15:00	56.9	23	36.8	48.8	39.5	28.4	25.4
13/04/2021 12:15:26	00:15:00	59.1	24.1	39.5	49.8	43.1	33	28.3
13/04/2021 12:30:26	00:15:00	57.4	24	40	50.6	43.8	33.5	27.6
13/04/2021 12:45:26	00:15:00	65.5	23.7	41.1	50.6	44.1	33.8	26.9
13/04/2021 13:00:26	00:15:00	77.3	23.9	53.7	68.1	47.9	33.1	28
13/04/2021 13:15:26	00:15:00	61.9	24.1	38.7	50	40.8	31	27
13/04/2021 13:30:26	00:15:00	58.8	23.3	37.8	49.8	39	29.2	25.7
13/04/2021 13:45:26	00:15:00	58.6	22.7	37	48.3	39.3	30.8	26.1
13/04/2021 14:00:26	00:15:00	57.4	24.7	36.2	46.5	37.8	30	27.2
13/04/2021 14:15:26	00:15:00	68.3	23.1	43.9	55.7	40	29.7	25.4
13/04/2021 14:30:26	00:15:00	56.5	23.2	34.3	46.2	32.8	28.9	26.2
13/04/2021 14:45:26	00:15:00	59	24.9	35.6	47.3	35.9	30	27.2
13/04/2021 15:00:26	00:15:00	60.7	23	41.5	53.6	44.3	31.6	26.2
13/04/2021 15:15:26	00:15:00	52.5	23.7	36.9	48.6	39.4	31.5	27.4
13/04/2021 15:30:26	00:15:00	68.4	25.1	49	63.7	44.2	32.1	28
13/04/2021 15:45:26	00:15:00	53.3	26.1	34.5	44	36.3	31.5	28.7
13/04/2021 16:00:26	00:15:00	64.7	27.4	38.6	47.4	40.5	33.9	30.6
13/04/2021 16:15:26	00:15:00	65.4	27.1	43	55.8	44.1	35.6	31.1
13/04/2021 16:30:26	00:15:00	74.8	28.2	51.8	66.4	45.9	36.3	31
13/04/2021 16:45:26	00:15:00	60	26.5	37.6	48	40.1	33.8	29.8
13/04/2021 17:00:26	00:15:00	58.8	27.5	41.8	53.6	44	35.6	31.2
13/04/2021 17:15:26	00:15:00	64.8	26.7	45.1	59.5	43.9	35.9	32.1
13/04/2021 17:30:26	00:15:00	58.7	27.6	40	48.8	43.8	36.4	31.7
13/04/2021 17:45:26	00:15:00	58.8	27.2	38.6	49.2	39.4	32.8	29.7
13/04/2021 18:00:26	00:15:00	53.1	25.3	37.6	47.8	41.1	33.6	29.4
13/04/2021 18:15:26	00:15:00	56.9	25.2	38	47.1	41.4	33.3	29.2
13/04/2021 18:30:26	00:15:00	67.9	24.3	41.6	53.1	39.8	31.4	27.7
13/04/2021 18:45:26	00:15:00	56.2	25.4	41	51.9	45	34.3	29.5
13/04/2021 19:00:26	00:15:00	66.4	25	43.5	57.3	42.3	31.9	28.1

13/04/2021 19:15:26	00:15:00	50.1	23.6	33.3	42.1	36.4	30.6	27.5
13/04/2021 19:30:26	00:15:00	56.3	23.4	36.4	47.1	38.9	30.6	26.5
13/04/2021 19:45:26	00:15:00	58.4	23.1	37.3	49.5	38.9	30.3	26.3
13/04/2021 20:00:26	00:15:00	53.9	24.9	35.3	45.9	38.1	31	27.5
13/04/2021 20:15:26	00:15:00	57.6	23.3	37.8	50.8	37.9	29.2	25.6
13/04/2021 20:30:26	00:15:00	69.8	25.1	41	53.3	40	32.5	29
13/04/2021 20:45:26	00:15:00	47.9	23.4	31.5	39.3	34.1	29.5	25.7
13/04/2021 21:00:26	00:15:00	52.6	23.1	30.5	40.5	32.5	26.2	24.4
13/04/2021 21:15:26	00:15:00	58.7	22.6	39.6	52.8	40.6	27.1	24.7
13/04/2021 21:30:26	00:15:00	44	22.1	31.3	40.4	34.7	28.6	24.3
13/04/2021 21:45:26	00:15:00	41.7	22.9	30.7	39.7	33.5	28.2	25.2
13/04/2021 22:00:26	00:15:00	51.6	22.9	37.9	47.9	42.2	31.7	25.8
13/04/2021 22:15:26	00:15:00	56.3	23.7	39.5	52.2	39.1	29.9	26.1
13/04/2021 22:30:26	00:15:00	40	22.4	30.3	37.6	33.7	28.4	24.3
13/04/2021 22:45:26	00:15:00	40	22.8	27.9	34.8	30.3	26.6	24.3
13/04/2021 23:00:26	00:15:00	49.2	21.8	32.8	43.3	36.5	27.2	23.5
13/04/2021 23:15:26	00:15:00	53.3	21.8	30.5	40.6	33.3	25.7	23
13/04/2021 23:30:26	00:15:00	49.7	21.1	30.4	42.9	30.8	24.9	22.6
13/04/2021 23:45:26	00:15:00	55.3	21.1	25.8	31.6	26.9	23.9	22.3
14/04/2021 00:00:26	00:15:00	50.2	21	35.4	45.9	40.5	26.8	22.7
14/04/2021 00:15:26	00:15:00	42.7	20.6	25.3	31.7	27.8	24	22.1
14/04/2021 00:30:26	00:15:00	41.4	20.3	26.9	35	30	24.4	22.1
14/04/2021 00:45:26	00:15:00	45.2	20.6	26.9	36.2	30.2	23.6	21.7
14/04/2021 01:00:26	00:15:00	44.3	22.3	27	32.6	28.6	26.2	24.2
14/04/2021 01:15:26	00:15:00	49.7	22.6	27.4	32.3	28.6	26.3	24.3
14/04/2021 01:30:26	00:15:00	43.4	22.2	29.8	40.7	32.1	25.5	23.7
14/04/2021 01:45:26	00:15:00	53.8	22	30	41.9	29.2	25	23.4
14/04/2021 02:00:26	00:15:00	55.4	23.9	38.7	52.1	36.4	27.6	25.6
14/04/2021 02:15:26	00:15:00	38.5	23.1	26.6	30	28.2	26.2	24.3
14/04/2021 02:30:26	00:15:00	51.1	23	31.7	42.9	34.2	25.9	24.3
14/04/2021 02:45:26	00:15:00	50.3	22.2	26.2	31.1	27.4	25.3	23.4
14/04/2021 03:00:26	00:15:00	49	23.5	27.8	31.6	29.5	26.9	25.2
14/04/2021 03:15:26	00:15:00	36.3	23.9	27.9	33.1	29.4	27.4	25.8
14/04/2021 03:30:26	00:15:00	41.8	25.1	27.8	31.4	28.9	27.5	26.2
14/04/2021 03:45:26	00:15:00	35.1	24.3	28.7	32.9	31.6	27.1	25.4
14/04/2021 04:00:26	00:15:00	50	24.5	33.1	45	35	27.4	26
14/04/2021 04:15:26	00:15:00	52.4	23.5	31.4	43.4	30	26.5	25
14/04/2021 04:30:26	00:15:00	57.9	21.5	37.5	49.7	39.2	27.4	23.9
14/04/2021 04:45:26	00:15:00	53.6	21.5	31.5	43.8	31.1	27.3	24.2
14/04/2021 05:00:26	00:15:00	52.4	25.5	37.2	47.6	41	32.3	28.4
14/04/2021 05:15:26	00:15:00	77	22.6	57	70	43	30.9	25.9
14/04/2021 05:30:26	00:15:00	75.5	28	48.5	55.4	43	37	32.6
14/04/2021 05:45:26	00:15:00	61.1	31.2	41.5	50.8	43.3	38.5	35
14/04/2021 06:00:26	00:15:00	76.3	28.7	57.4	70.1	45.8	36.2	31.8
14/04/2021 06:15:26	00:15:00	75.9	28.4	55.3	69.8	46.9	37.2	31.4
14/04/2021 06:30:26	00:15:00	76.8	29	57.3	71.9	48.9	38.9	33.6
14/04/2021 06:45:26	00:15:00	76.8	31.2	54.8	69.3	47.3	38.1	34.3
14/04/2021 07:00:26	00:15:00	74.5	36	55.5	70.1	47.6	39.9	37.8
14/04/2021 07:15:26	00:15:00	75.4	34.8	54.2	69.1	48.8	39.8	37.2
14/04/2021 07:30:26	00:15:00	60.5	34.6	44.7	55.2	48.2	40	36.7

14/04/2021 07:45:26	00:15:00	57	34.6	43.7	52	46.9	41.3	37.6
14/04/2021 08:00:26	00:15:00	77	34.7	53.8	69.2	46.9	40.5	37.4
14/04/2021 08:15:26	00:15:00	56.9	36.2	43.1	52.8	45.4	40.6	38.4
14/04/2021 08:30:26	00:15:00	59.7	36.3	43.7	52.4	46.9	41	38.6
14/04/2021 08:45:26	00:15:00	64.5	35.1	44.5	55.1	46.2	40.9	38.1
14/04/2021 09:00:26	00:15:00	59.6	35.3	44	54.7	46.9	40.3	37.5
14/04/2021 09:15:26	00:15:00	74.4	32.1	52.9	67.5	51.1	40.1	35.7
14/04/2021 09:30:26	00:15:00	77.1	30.4	55	70.4	47.7	36.4	32.9
14/04/2021 09:45:26	00:15:00	61	28.5	43	53.8	46.8	36.2	31.7
14/04/2021 10:00:26	00:15:00	55.5	26.9	36.7	47	39.4	32.7	29.8
14/04/2021 10:15:26	00:15:00	61.2	26.7	40.4	51.6	42.9	34.4	30.4
14/04/2021 10:30:26	00:15:00	58.6	25.6	42.2	54.9	44.4	35.1	29.4
14/04/2021 10:45:26	00:15:00	55.3	27.3	37.6	48	40.2	32.1	29.2
14/04/2021 11:00:26	00:15:00	76.9	28.2	56.2	71.2	46	35.2	31.3
14/04/2021 11:15:26	00:15:00	76.9	29.9	50.7	59.2	54.8	45.2	33.2
14/04/2021 11:30:26	00:15:00	67.1	25.7	42.3	52.4	45	36.1	30.7
14/04/2021 11:45:26	00:15:00	73.1	25.7	43.8	53.8	42.7	33.4	29
14/04/2021 12:15:24	00:15:00	57.7	26.1	39.9	52.6	41.8	33.2	29.3
14/04/2021 12:30:24	00:15:00	73.4	27.5	50.2	64.9	46.2	36.7	30.5
14/04/2021 12:45:24	00:15:00	56.4	28.5	39.2	51.2	41.3	33.5	30.6
14/04/2021 13:00:24	00:15:00	63.9	27.5	41.5	54.4	42.2	33.9	30.8
14/04/2021 13:15:24	00:15:00	61.4	25.7	41	52.6	43.7	34.3	28.5
14/04/2021 13:30:24	00:15:00	55	27.1	41	50.1	44.6	36.7	30.3
14/04/2021 13:45:24	00:15:00	95.9	32.4	76.6	91.7	72.3	49.5	41.8
14/04/2021 14:00:24	00:15:00	86.1	50.1	71.6	79.9	76.3	67.1	60.8
14/04/2021 14:15:24	00:15:00	69.1	36.2	55.8	65.9	59.7	51.9	46.2
14/04/2021 14:30:24	00:15:00	70.9	25.7	58.8	66.4	62.7	55.9	46.5
14/04/2021 14:45:24	00:15:00	85.4	25.5	61.9	77.6	39.2	30.3	27.4
14/04/2021 15:00:24	00:15:00	54.5	26.9	37.2	47.3	40.5	33.5	29.7
14/04/2021 15:15:24	00:15:00	53.3	25.7	37.6	46.9	40.7	34.2	29.1
14/04/2021 15:30:24	00:15:00	56.1	25.4	36.5	48.5	37.2	31.6	28.4
14/04/2021 15:45:24	00:15:00	59.7	26.4	35.9	45.9	38.5	31.7	28.7
14/04/2021 16:00:24	00:15:00	57.1	28.2	40.6	51.1	43.9	35	31.4
14/04/2021 16:15:24	00:15:00	57.5	26.6	38.5	49.2	40.9	33	29.4
14/04/2021 16:30:24	00:15:00	70.9	26.8	43.8	53.7	46.4	36.7	31.3
14/04/2021 16:45:24	00:15:00	66.4	27.7	42.3	53.3	44.9	36.4	32
14/04/2021 17:00:24	00:15:00	74.8	27.4	50.9	64.8	44.2	34.4	30.3
14/04/2021 17:15:24	00:15:00	61.3	26.3	39.2	49.2	42.1	34.5	30.5
14/04/2021 17:30:24	00:15:00	57.5	30	40.2	49.3	43.7	36.9	32.7
14/04/2021 17:45:24	00:15:00	61.4	27.2	39.9	50.3	43.5	34.5	30.2
14/04/2021 18:00:24	00:15:00	63.3	24	39.8	50.2	42.5	32.5	28
14/04/2021 18:15:24	00:15:00	55.3	24.6	37.4	47.8	41.1	32.2	28.3
14/04/2021 18:30:24	00:15:00	63.6	24.7	40.9	53.1	42.1	33.6	29.2
14/04/2021 18:45:24	00:15:00	58.6	26.3	40.8	52	44.5	33.9	29.3
14/04/2021 19:00:24	00:15:00	65.9	24.4	41.6	51.9	44.9	32.7	28.6
14/04/2021 19:15:24	00:15:00	52	26.4	34	44.8	35.8	30.9	28.5
14/04/2021 19:30:24	00:15:00	61.4	27.1	39.2	49.5	41.8	32.4	29.1
14/04/2021 19:45:24	00:15:00	52.6	26.8	37.1	47.1	40.1	33.3	30.1
14/04/2021 20:00:24	00:15:00	54.6	26.5	34.7	43.4	37.2	31.6	29
14/04/2021 20:15:24	00:15:00	60.7	26.2	39.1	51.2	40	31.7	29

14/04/2021 20:30:24	00:15:00	53.6	25.9	33.8	42.9	36	31.3	28.8
14/04/2021 20:45:24	00:15:00	58.5	26.8	35	43.6	37.4	31.3	29
14/04/2021 21:00:24	00:15:00	50.8	26.1	34.3	45.5	36.1	30.8	28.1
14/04/2021 21:15:24	00:15:00	52.9	25.7	37.2	49.9	38.2	31.5	28.8
14/04/2021 21:30:24	00:15:00	51.8	25.5	33.3	42.4	35.4	30.5	28
14/04/2021 21:45:24	00:15:00	43.4	25.3	29.8	36.8	31.5	28.8	27
14/04/2021 22:00:24	00:15:00	53.5	24.9	30.6	39.6	32.4	28.7	26.6
14/04/2021 22:15:24	00:15:00	43.8	23.5	30.7	39.9	33	28.5	25.3
14/04/2021 22:30:24	00:15:00	46.4	23.5	30.1	42	30.5	27	25.1
14/04/2021 22:45:24	00:15:00	53.9	24.1	30.6	39.4	31.9	27.3	25.6
14/04/2021 23:00:24	00:15:00	53.8	23.7	31.7	43.3	33.6	26.6	25
14/04/2021 23:15:24	00:15:00	50.6	24.1	30.7	41.3	31.6	28	25.8
14/04/2021 23:30:24	00:15:00	53.2	24.1	32.2	44.4	32.5	27.2	25.5
14/04/2021 23:45:24	00:15:00	53.5	23.9	30	38.9	29.7	27.2	25.5
15/04/2021 00:00:24	00:15:00	48.2	23.4	30.8	41	33.1	27.2	25.1
15/04/2021 00:15:24	00:15:00	36	22	25.9	31.2	27.9	25.1	23.3
15/04/2021 00:30:24	00:15:00	49.6	22.5	28.8	38.7	28.5	25.7	24.1
15/04/2021 00:45:24	00:15:00	49.2	22	25.9	34	26.9	24.4	23.1
15/04/2021 01:00:24	00:15:00	47	23.3	26.5	30.7	27.6	26	24.5
15/04/2021 01:15:24	00:15:00	41.4	22.1	26.3	30.5	27.8	26	23.8
15/04/2021 01:30:24	00:15:00	40.6	23.5	27.1	33.4	28.6	26.3	24.8
15/04/2021 01:45:24	00:15:00	53.1	23	28.2	37.5	28.8	25.7	24.4
15/04/2021 02:00:24	00:15:00	50.7	23.6	27.5	32	28.6	26.5	25
15/04/2021 02:15:24	00:15:00	53.2	23.3	27.3	30.6	29	26.4	24.6
15/04/2021 02:30:24	00:15:00	46.3	22.6	25.5	28.9	26.5	24.9	23.5
15/04/2021 02:45:24	00:15:00	41.5	21.7	25.8	29.8	27.6	25.1	23.4
15/04/2021 03:00:24	00:15:00	43.3	22.2	26.7	34	28.5	25.2	23.3
15/04/2021 03:15:24	00:15:00	51.2	23.3	27.2	32.1	28.2	26.3	24.8
15/04/2021 03:30:24	00:15:00	46.8	23	27.6	34.7	28.9	26.3	24.3
15/04/2021 03:45:24	00:15:00	48.9	23.4	29.2	35.4	31.3	27.6	25.4
15/04/2021 04:00:24	00:15:00	52	23.7	31	41.7	33.5	27.6	25.2
15/04/2021 04:15:24	00:15:00	51.4	22.5	36.1	44.9	41.9	30	24.4
15/04/2021 04:30:24	00:15:00	38.9	22.5	28.7	35.2	31.9	26.9	24.2
15/04/2021 04:45:24	00:15:00	46.7	24.2	31.2	37.6	33.9	29.9	26.6
15/04/2021 05:00:24	00:15:00	52.2	23.3	32.6	41.3	35.5	30	25.9
15/04/2021 05:15:24	00:15:00	77.8	25.1	56.2	69.9	39.9	31	27.7
15/04/2021 05:30:24	00:15:00	76.2	30.1	53	68.2	42.6	36.7	32.5
15/04/2021 05:45:24	00:15:00	76.6	31.3	56	71.4	44.1	37.5	34
15/04/2021 06:00:24	00:15:00	76.5	30.4	55.1	70.8	41.6	36.4	33.7
15/04/2021 06:15:24	00:15:00	78.5	30.9	59.2	73.9	46.3	37.6	34.1
15/04/2021 06:30:24	00:15:00	79.6	31.6	56.6	70.1	46.8	37.9	34.3
15/04/2021 06:45:24	00:15:00	77.5	31.9	52.8	65.6	47.3	39	34.6
15/04/2021 07:00:24	00:15:00	57.5	31.9	43.5	53.6	47.4	38.8	35.7
15/04/2021 07:15:24	00:15:00	74.3	34	48.3	56.3	46.7	39.5	36.4
15/04/2021 07:30:24	00:15:00	77.1	36.1	57.8	70.8	50.8	41	38.2
15/04/2021 07:45:24	00:15:00	57.5	35.4	42.9	50.3	46.3	40.5	37.4
15/04/2021 08:00:24	00:15:00	60.4	35.4	43.1	51.6	45.6	41.1	38.2
15/04/2021 08:15:24	00:15:00	59.3	34.9	43.5	53.8	45.6	40.9	38.1
15/04/2021 08:30:24	00:15:00	68.4	33.6	44.8	54.6	43.6	38.3	35.9
15/04/2021 08:45:24	00:15:00	75.6	28.9	55.4	67.9	59.1	37.9	32.9

15/04/2021 09:00:24	00:15:00	78.2	28.3	57	70	52.8	35.9	30.8
15/04/2021 09:15:24	00:15:00	74.8	27	44.6	53.2	43.4	34.6	30.1
15/04/2021 09:30:24	00:15:00	60.4	28.4	44.9	57.2	47.3	36.9	31.5
15/04/2021 09:45:24	00:15:00	57.3	26.4	40.4	52	43.6	33.1	28.7
15/04/2021 10:00:24	00:15:00	75.4	25.9	54.2	68.2	47.1	34.1	28.2
15/04/2021 10:15:24	00:15:00	67.2	26.7	43.2	53	46.4	33	28.7
15/04/2021 10:30:24	00:15:00	56.5	25.1	35.7	46.2	38	30.6	27.6
15/04/2021 10:45:24	00:15:00	60.4	25.9	38.6	50	40.2	31.7	27.9
15/04/2021 11:00:24	00:15:00	68.9	25.7	47.4	62	44	31.7	28.2
15/04/2021 11:15:24	00:15:00	59.7	25.5	42.3	54.7	45	34.4	29
15/04/2021 11:30:24	00:15:00	58.5	25.3	37.2	48.3	38.9	30.7	28
15/04/2021 11:45:24	00:15:00	72.4	25.2	52.2	67.5	43.9	31.6	28.5
15/04/2021 12:15:24	00:15:00	72.2	25.5	47.8	63.6	41.6	30.7	27.4
15/04/2021 12:30:24	00:15:00	59.1	25.9	40	51.6	42.1	33.6	29.1
15/04/2021 12:45:24	00:15:00	56.3	25.1	36.1	47.3	38.1	30.3	27.4
15/04/2021 13:00:24	00:15:00	65.7	25.1	38.8	48.9	40.5	31.3	27.7
15/04/2021 13:15:24	00:15:00	61.3	25.5	42.4	55.4	44.5	33.1	28.5
15/04/2021 13:30:24	00:15:00	85.5	26.2	56.6	64.5	47.3	32.5	28.3
15/04/2021 13:45:24	00:15:00	64.9	26.6	41.3	54	41.3	32.9	29.2
15/04/2021 14:00:24	00:15:00	78.6	24.8	64.5	77	65.5	32.9	27.4
15/04/2021 14:15:24	00:15:00	70.1	26.5	47.7	58.7	49.4	38.4	31
15/04/2021 14:30:24	00:15:00	66.1	25.9	44.6	56.8	45.9	35.6	29.6
15/04/2021 14:45:24	00:15:00	63.2	25.8	41.7	54.3	42.3	33.2	27.9
15/04/2021 15:00:24	00:15:00	73.7	25	49.4	64	43.8	33.7	29.7
15/04/2021 15:15:24	00:15:00	61.9	24.4	36.4	48.3	38.5	29	26.5
15/04/2021 15:30:24	00:15:00	52.4	26.4	35.1	45.3	37.8	31.8	28.7
15/04/2021 15:45:24	00:15:00	56.4	25.8	37.8	48.1	40.5	32	28.8
15/04/2021 16:00:24	00:15:00	62.6	26.1	39	51.5	39.5	30.8	27.9
15/04/2021 16:15:24	00:15:00	65.2	26.9	41.8	52.8	43.6	35.1	30.2
15/04/2021 16:30:24	00:15:00	68.3	24.9	44.7	53.8	42.3	30.8	27.4
15/04/2021 16:45:24	00:15:00	72.3	25.2	50.6	65.9	43.8	34.5	29.2
15/04/2021 17:00:24	00:15:00	71.4	26.8	48.1	62	41.9	33.4	29.7
15/04/2021 17:15:24	00:15:00	60.7	26.4	41.1	53.2	43.5	32.5	28.5
15/04/2021 17:30:24	00:15:00	64.3	26.6	41.9	52.8	43.9	33.7	29.2
15/04/2021 17:45:24	00:15:00	58.9	26.8	39.1	49.4	42.4	34.6	29.3
15/04/2021 18:00:24	00:15:00	50.7	24.3	36.5	46.7	40.4	31.9	27.7
15/04/2021 18:15:24	00:15:00	64.5	23.5	38.6	49.7	40	29.8	25.9
15/04/2021 18:30:24	00:15:00	61.2	24.7	37.9	48.8	40.2	30.9	27.4
15/04/2021 18:45:24	00:15:00	63.2	24.9	39	49.5	41.3	32.6	28
15/04/2021 19:00:24	00:15:00	60.7	23.8	38.4	48.8	41.5	32.7	27.9
15/04/2021 19:15:24	00:15:00	71.7	26.5	41	49.4	37.8	31	28.5
15/04/2021 19:30:24	00:15:00	71.4	24.8	42.5	51	39	30.8	27.4
15/04/2021 19:45:24	00:15:00	70	25.4	37.8	46.6	38.7	31.2	28.1
15/04/2021 20:00:24	00:15:00	64.7	25.3	42.3	55.1	42.9	33.6	28.2
15/04/2021 20:15:24	00:15:00	61	24.9	33.1	41.9	35.3	29.8	27.2
15/04/2021 20:30:24	00:15:00	70.6	26	46.3	57.1	41	31.5	28.4
15/04/2021 20:45:24	00:15:00	50.7	26.4	35.5	45.2	39.4	31.1	28.6
15/04/2021 21:00:24	00:15:00	54.2	25.4	34.8	44.8	37.7	31.4	28.3
15/04/2021 21:15:24	00:15:00	53.4	25.7	36.4	49.4	36.8	29.3	27.3
15/04/2021 21:30:24	00:15:00	50.3	23.6	33.9	43.2	37.2	30.4	26.7

15/04/2021 21:45:24	00:15:00	48.7	24.2	32.7	45	33.9	28.5	26.1
15/04/2021 22:00:24	00:15:00	49.8	23	33.9	44.9	37.1	27.7	25.4
15/04/2021 22:15:24	00:15:00	53.9	23.9	35.3	46.1	37.8	30.8	27
15/04/2021 22:30:24	00:15:00	47.7	24	30.9	43.2	32	26.8	25.1
15/04/2021 22:45:24	00:15:00	49.8	23.4	30.7	42.2	31.9	26.6	24.9
15/04/2021 23:00:24	00:15:00	50.1	21.8	30.6	39.9	34.2	26.6	23.7
15/04/2021 23:15:24	00:15:00	53.9	23.6	35.3	47.6	37.8	28.7	26.1
15/04/2021 23:30:24	00:15:00	50	22.9	31.6	44.4	30.9	26.3	24.5
15/04/2021 23:45:24	00:15:00	50.9	22.2	30.3	42.8	29.5	25.2	23.6
16/04/2021 00:00:24	00:15:00	51.3	22.8	27	33.3	28.7	25.7	24.3
16/04/2021 00:15:24	00:15:00	37.5	22	26.2	32	27.8	25.5	23.6
16/04/2021 00:30:24	00:15:00	46.5	23	29	36.3	30.7	27.6	25.3
16/04/2021 00:45:24	00:15:00	44.1	25	31	40.8	33.3	28.7	27.1
16/04/2021 01:00:24	00:15:00	54.8	24.1	29.9	35.3	31.2	28	26.3
16/04/2021 01:15:24	00:15:00	36.8	23.8	28.1	31.9	29.7	27.8	25.9
16/04/2021 01:30:24	00:15:00	44.1	24.4	30.9	40.5	31.8	28.9	27
16/04/2021 01:45:24	00:15:00	44.4	23.4	29	40	29.9	26.6	25.1
16/04/2021 02:00:24	00:15:00	52.8	23	36.5	50.7	32.2	26.7	24.6
16/04/2021 02:15:24	00:15:00	48.4	23.4	29.8	39.5	31.2	26.7	25
16/04/2021 02:30:24	00:15:00	50.2	22.8	26.4	32.5	27.1	25.3	24
16/04/2021 02:45:24	00:15:00	50.3	23.7	31	42.2	32.4	26.7	25
16/04/2021 03:00:24	00:15:00	41.2	23.9	28.4	35.4	30.2	27.4	25.5
16/04/2021 03:15:24	00:15:00	41.9	22.9	29.3	39	30.9	26.7	24.7
16/04/2021 03:30:24	00:15:00	39.5	24.7	28.4	31.7	29.9	28.1	26.6
16/04/2021 03:45:24	00:15:00	49.4	25.2	29.9	39.3	30.8	28.1	26.6
16/04/2021 04:00:24	00:15:00	44	24	29.3	37.6	31.7	27.5	25.4
16/04/2021 04:15:24	00:15:00	44.8	24.3	29.2	38.2	30.7	27.5	25.7
16/04/2021 04:30:24	00:15:00	39.4	23.3	28.3	35.8	30.3	27.1	25
16/04/2021 04:45:24	00:15:00	41.7	24.5	31.4	38	34.4	29.8	27.3
16/04/2021 05:00:24	00:15:00	50.5	26.7	34	42.9	36.5	31.3	29.1
16/04/2021 05:15:24	00:15:00	69.6	28.4	53.2	68.1	41.3	34.6	30.8
16/04/2021 05:30:24	00:15:00	70	29.3	43.1	49.5	43.3	37.4	33.3
16/04/2021 05:45:24	00:15:00	76	30.4	54.1	69.1	43	37.2	33.9
16/04/2021 06:00:24	00:15:00	77.4	31.2	56.1	71	46.5	36.8	33.5
16/04/2021 06:15:24	00:15:00	78	31.1	57.3	72.5	46.8	37.7	34.1
16/04/2021 06:30:24	00:15:00	77	33.4	57	71.7	44.9	38.3	35.2
16/04/2021 06:45:24	00:15:00	77.1	34.4	56.2	71	50.4	39.6	36.5
16/04/2021 07:00:24	00:15:00	79.2	34.3	58.2	72.4	48.9	38.4	36.1
16/04/2021 07:15:24	00:15:00	75.8	33	54.7	70.7	45.8	39.3	36.2
16/04/2021 07:30:24	00:15:00	73	35.1	47.9	55.5	46.3	39.5	36.8
16/04/2021 07:45:24	00:15:00	68.3	35.6	43.5	54.3	45.3	39.2	37.5
16/04/2021 08:00:24	00:15:00	62.4	34.9	44.9	56	46.8	40.7	37.5
16/04/2021 08:15:24	00:15:00	73.1	33.2	45.1	53.2	46.4	38.1	35.9
16/04/2021 08:30:24	00:15:00	58.6	32.3	41.5	52.1	43.9	37.8	35.3
16/04/2021 08:45:24	00:15:00	75.1	33.6	53.4	69	44.6	38.2	35.6
16/04/2021 09:00:24	00:15:00	63.4	28.6	43.7	55.6	45.6	36.1	32.1
16/04/2021 09:15:24	00:15:00	79.3	28.2	59.2	74.5	49	34.6	30.2
16/04/2021 09:30:24	00:15:00	66.1	28.5	42	53.8	44.7	34	31.1
16/04/2021 09:45:24	00:15:00	57.3	26.7	43	54	47.4	35.3	30.8
16/04/2021 10:00:24	00:15:00	78.1	26.3	56.4	70.3	48.8	34.4	29.2

16/04/2021 10:15:24	00:15:00	72.4	24.7	43.5	51	39.9	29.5	26.6
16/04/2021 10:30:24	00:15:00	58.1	25.5	41.2	54.1	42	30.3	27.5
16/04/2021 10:45:24	00:15:00	79.9	25.8	52.7	63.1	46	35.3	28.2
16/04/2021 11:00:24	00:15:00	77.6	23.9	54.8	69.6	41	29.5	26.4
16/04/2021 11:15:24	00:15:00	57.3	24.1	35.9	44.1	36.1	29.6	26.4
16/04/2021 11:30:24	00:15:00	57.9	25.3	38.2	50.6	39.4	31.6	28.4
16/04/2021 11:45:24	00:15:00	56.5	25.5	38.6	48.1	42.2	33.2	28.1
16/04/2021 12:15:28	00:15:00	58.8	26.4	41.8	53.6	44.7	35.5	30.3
16/04/2021 12:30:28	00:15:00	65	25.7	48.4	58.4	54.3	37.6	31.6
16/04/2021 12:45:28	00:15:00	59.4	25.6	37.5	48.3	37.8	31.7	28.2
16/04/2021 13:00:28	00:15:00	60.1	27.9	42.7	55.1	45.2	36.1	30.7
16/04/2021 13:15:28	00:15:00	59.8	25	41.5	54.2	42.7	35.5	29.5
16/04/2021 13:30:28	00:15:00	75.4	25.4	54.7	68.7	46	31.9	28.3
16/04/2021 13:45:28	00:15:00	55.1	26.2	36.7	48	38.8	32.5	29.1
16/04/2021 14:00:28	00:15:00	67	24.7	44.9	58.7	43.3	34.2	28.2
16/04/2021 14:15:28	00:15:00	76.1	25	46.7	54.8	46.7	35.5	29
16/04/2021 14:30:28	00:15:00	65.6	27.2	41	53.1	40.4	32.9	29.2
16/04/2021 14:45:28	00:15:00	62.1	24.9	42.9	56.8	42.9	31.9	27.8
16/04/2021 15:00:28	00:15:00	60.4	26.7	39.3	49.5	41.6	33.9	29.8
16/04/2021 15:15:28	00:15:00	63.9	23.3	37.5	46.7	38.5	30.2	26.2
16/04/2021 15:30:28	00:15:00	57.3	24	32.4	41.9	33.9	28.2	25.9
16/04/2021 15:45:28	00:15:00	57.1	24.6	37.2	48.4	40	31.4	27.6
16/04/2021 16:00:28	00:15:00	55.3	23.4	35.4	45.8	38.2	28.9	25.6
16/04/2021 16:15:28	00:15:00	55.5	22.9	35	47.6	34.8	27.5	24.5
16/04/2021 16:30:28	00:15:00	57.2	23.6	34.5	45.7	35.8	28.4	25.3
16/04/2021 16:45:28	00:15:00	62.8	24.8	40.9	53.6	42.2	33.7	28.1
16/04/2021 17:00:28	00:15:00	54.9	24.3	39.3	50	44	32.3	26.8
16/04/2021 17:15:28	00:15:00	52.9	21.5	37.1	48.6	40.6	30.1	25.6
16/04/2021 17:30:28	00:15:00	69.1	22.8	40.5	47.1	36.6	28.2	25
16/04/2021 17:45:28	00:15:00	61.8	22.5	39.9	51.9	39.5	29.8	25.5
16/04/2021 18:00:28	00:15:00	65.2	23.7	40.4	51.7	40.7	32.3	27
16/04/2021 18:15:28	00:15:00	55.8	21	34.6	45	38	28.1	23.4
16/04/2021 18:30:28	00:15:00	52.1	21.1	33.5	44.3	37.1	26.7	23.4
16/04/2021 18:45:28	00:15:00	56	20.5	34.7	45.1	38.3	28.1	23.8
16/04/2021 19:00:28	00:15:00	64.8	22.5	37.5	46.8	39.1	29.7	25
16/04/2021 19:15:28	00:15:00	59	22.1	40.7	53.3	43	31.5	25.9
16/04/2021 19:30:28	00:15:00	76.2	22.2	53.7	67.8	40.9	29.9	25.1
16/04/2021 19:45:28	00:15:00	79.2	23.3	44	46.9	39.1	28.6	25.9
16/04/2021 20:00:28	00:15:00	57.4	23.9	36	44.7	39.8	30.9	27.3
16/04/2021 20:15:28	00:15:00	54	24.4	33.3	44	35	29.2	26.4
16/04/2021 20:30:28	00:15:00	58.3	24.2	35.2	46	36.7	29.2	26.2
16/04/2021 20:45:28	00:15:00	56.5	24.9	34.8	45.7	37.5	29.4	27.1
16/04/2021 21:00:28	00:15:00	50.2	25.9	31.2	38.5	33.7	29.5	27.4
16/04/2021 21:15:28	00:15:00	50.7	24.9	34.1	47.3	34.8	29.4	27.1
16/04/2021 21:30:28	00:15:00	54	22.5	39	51.9	39.2	28	24.6
16/04/2021 21:45:28	00:15:00	50.5	22.4	28.2	34.4	29.9	27.1	24.1
16/04/2021 22:00:28	00:15:00	52.6	22.7	32.1	43.9	31.7	26.9	24.4
16/04/2021 22:15:28	00:15:00	45.3	22.1	28.8	39.1	30.4	25.9	24
16/04/2021 22:30:28	00:15:00	47.7	22.6	27.9	36.1	28.3	25.4	23.9
16/04/2021 22:45:28	00:15:00	52.9	22.9	34.5	46.7	36.8	27.4	25

16/04/2021 23:00:28	00:15:00	43.2	23.3	28.4	37.5	29.7	27.1	25.2
16/04/2021 23:15:28	00:15:00	49.5	22.5	34.4	47.1	33.5	26.1	24.1
16/04/2021 23:30:28	00:15:00	50.7	22.1	33	47.3	31.5	25.3	23.5
16/04/2021 23:45:28	00:15:00	40.5	21.2	24.8	29.7	26.3	24	22.5
17/04/2021 00:00:28	00:15:00	60.5	23.3	35.4	42.5	30.3	26.1	24.4
17/04/2021 00:15:28	00:15:00	70.5	22.5	41.9	31.2	27.4	25.2	23.8
17/04/2021 00:30:28	00:15:00	50.3	22.3	26.7	32.5	27.9	25.5	23.5
17/04/2021 00:45:28	00:15:00	49.4	22.2	28.7	38.5	29.9	26.5	24.5
17/04/2021 01:00:28	00:15:00	38.7	22.7	26.3	31.7	28.3	25.6	24.2
17/04/2021 01:15:28	00:15:00	36.1	23.5	26.8	30.1	28.2	26.5	25.1
17/04/2021 01:30:28	00:15:00	40	23.1	26.2	30.2	27.6	25.8	24.4
17/04/2021 01:45:28	00:15:00	39.9	24.5	27.3	30.6	28.7	26.9	25.5
17/04/2021 02:00:28	00:15:00	54.4	22.1	30.5	42.9	29.8	26.5	23.9
17/04/2021 02:15:28	00:15:00	51	21.6	27.3	37.6	26.7	24	22.7
17/04/2021 02:30:28	00:15:00	46.8	20.9	24.2	27.8	25.2	23.5	22.1
17/04/2021 02:45:28	00:15:00	34.2	20.5	24.1	28.6	25.8	23.8	21.7
17/04/2021 03:00:28	00:15:00	39.2	21.2	24.1	29	25.5	23.4	22.2
17/04/2021 03:15:28	00:15:00	39.6	20.8	25	31.3	26.9	24.2	22.3
17/04/2021 03:30:28	00:15:00	39.7	20.4	23.1	26.4	24.5	22.8	21.3
17/04/2021 03:45:28	00:15:00	42.9	21.4	27.7	38.6	29.4	23.7	22.2
17/04/2021 04:00:28	00:15:00	54.4	21.4	35.9	44	41.3	25.1	23
17/04/2021 04:15:28	00:15:00	44.9	20.7	23.3	29.5	24.3	22.5	21.4
17/04/2021 04:30:28	00:15:00	38.2	20.5	23.8	29.4	25.6	23.1	21.5
17/04/2021 04:45:28	00:15:00	45.4	20.8	27	37	28.1	23.6	22.1
17/04/2021 05:00:28	00:15:00	72.5	21.5	52	66.7	32.2	25.9	23.1
17/04/2021 05:15:28	00:15:00	66.3	22.8	45.1	59.6	39.1	27.1	24.1
17/04/2021 05:30:28	00:15:00	49.3	28.6	38.1	45.7	41.3	36.2	32.1
17/04/2021 05:45:28	00:15:00	71.8	31	43.7	50.8	43	37	33.5
17/04/2021 06:00:28	00:15:00	74.9	26.4	58.2	70.8	58.4	35.8	30.8
17/04/2021 06:15:28	00:15:00	77	26.3	56.6	71.6	39.2	32.6	29
17/04/2021 06:30:28	00:15:00	71.5	28.2	43.7	51.6	42.1	33.4	30.5
17/04/2021 06:45:28	00:15:00	75.8	28.7	58.6	72	52.8	36.4	32.4
17/04/2021 07:00:28	00:15:00	59.3	31.2	40.2	50	43.5	36.3	33.2
17/04/2021 07:15:28	00:15:00	62.1	31.9	44.6	56.8	46.7	38.9	35.4
17/04/2021 07:30:28	00:15:00	60.6	33.5	44	54.9	47.1	39	35.7
17/04/2021 07:45:28	00:15:00	58	30.8	42.1	53.1	44.6	37.8	34.2
17/04/2021 08:00:28	00:15:00	57.9	30.9	44.5	55.1	48.2	39.1	34.4
17/04/2021 08:15:28	00:15:00	64.7	33	42.6	54.2	43.8	37.4	35
17/04/2021 08:30:28	00:15:00	80.8	32.9	53.8	67.7	46.2	36.7	34.4
17/04/2021 08:45:28	00:15:00	77.3	32	57.4	72	51.3	37.7	34.5
17/04/2021 09:00:28	00:15:00	58.1	27.3	41.6	53.1	44.7	33.7	30.1
17/04/2021 09:15:28	00:15:00	61.7	25.5	42.6	54.6	45.8	33.5	27.5
17/04/2021 09:30:28	00:15:00	53.5	23.3	37.3	48.4	40.9	29.8	25.8
17/04/2021 09:45:28	00:15:00	75.4	22.7	54.6	68.8	48.4	32.4	25.6
17/04/2021 10:00:28	00:15:00	75.3	21.6	46.3	46.4	35.9	27.8	24.2
17/04/2021 10:15:28	00:15:00	65.9	22.1	44.1	55.1	43.8	30.2	25.1
17/04/2021 10:30:28	00:15:00	76.1	22.4	53.4	68.3	45.4	30.9	25.6
17/04/2021 10:45:28	00:15:00	83.5	21.5	53.4	55.3	40.7	30	24.9
17/04/2021 11:00:28	00:15:00	57.5	22.4	37.6	49.5	40	30.6	25.6
17/04/2021 11:15:28	00:15:00	58.6	22.2	32.4	41.2	33.8	27.2	24.6

17/04/2021 11:30:28	00:15:00	58.4	22.8	37.6	51.1	37.5	28.2	25.3
17/04/2021 11:45:28	00:15:00	57.7	23.5	38.7	51.7	40.1	30.5	25.8
17/04/2021 12:15:24	00:15:00	74.9	26.4	44.5	51.6	41	33.3	29.5
17/04/2021 12:30:24	00:15:00	60.6	25.1	42.7	56.6	43.3	31.2	27.5
17/04/2021 12:45:24	00:15:00	69.5	24.2	44.5	56.8	42.2	30.7	27.1
17/04/2021 13:00:24	00:15:00	71.4	25.8	56.5	68.1	61	39.1	29.3
17/04/2021 13:15:24	00:15:00	68.8	24.5	46.9	59.9	48.7	35	28.2
17/04/2021 13:30:24	00:15:00	57.8	23.6	38.7	50.2	40.5	30.6	26.9
17/04/2021 13:45:24	00:15:00	58.6	23.7	39.3	52.3	40.1	30.6	27
17/04/2021 14:00:24	00:15:00	73.5	22.2	54.4	68.5	43	29.8	25.5
17/04/2021 14:15:24	00:15:00	69.6	23	45	57.4	42.5	30	25.5
17/04/2021 14:30:24	00:15:00	62.4	22.3	41.3	54.5	40.7	28.2	24.7
17/04/2021 14:45:24	00:15:00	58	24.4	38.4	48.8	41.3	32	26.8
17/04/2021 15:00:24	00:15:00	70.3	23.8	48.6	64.7	37	29.3	26.2
17/04/2021 15:15:24	00:15:00	56.7	22.7	37.4	46.8	39.8	31.5	26.9
17/04/2021 15:30:24	00:15:00	72.3	22.1	43.2	52.7	40.3	29.2	24.6
17/04/2021 15:45:24	00:15:00	72.2	21.9	48.4	62.8	39.5	28.6	24.1
17/04/2021 16:00:24	00:15:00	52.9	22	31.6	41.7	32.8	27.2	24.4
17/04/2021 16:15:24	00:15:00	55.5	22.3	34.2	46.5	36.3	27.8	24.5
17/04/2021 16:30:24	00:15:00	69.1	22.4	46.1	59	36.4	28.1	24.4
17/04/2021 16:45:24	00:15:00	58.4	21.8	35.2	45	37.4	27.5	24.2
17/04/2021 17:00:24	00:15:00	71.8	21.3	46.4	59.2	39.4	28.4	24.5
17/04/2021 17:15:24	00:15:00	58.4	20.6	35.3	46.6	35.1	26.4	23.2
17/04/2021 17:30:24	00:15:00	51.1	21.3	30.9	40.3	34.3	27.4	24.3
17/04/2021 17:45:24	00:15:00	52	21.2	33.3	44.6	36.4	27.9	23.6
17/04/2021 18:00:24	00:15:00	58.8	21.7	33.5	44.5	35.7	27.7	24.2
17/04/2021 18:15:24	00:15:00	48.3	21.2	33.5	43.1	37.2	29.4	24.8
17/04/2021 18:30:24	00:15:00	60.5	22.1	39	51.7	39.6	29.2	25.3
17/04/2021 18:45:24	00:15:00	62.9	22.7	37.6	48.8	40.7	30.2	25.2
17/04/2021 19:00:24	00:15:00	51.5	21.3	31.7	42.3	34.2	26.7	23.8
17/04/2021 19:15:24	00:15:00	53.5	22.6	34.3	44.1	37.8	29.1	25.3
17/04/2021 19:30:24	00:15:00	68.9	21.1	41.8	54.9	39.9	30	24.6
17/04/2021 19:45:24	00:15:00	56.2	20.6	35.9	49.4	37.4	26.9	22.9
17/04/2021 20:00:24	00:15:00	51.7	20.4	29.3	38.7	32.2	25	22
17/04/2021 20:15:24	00:15:00	60.3	21	36.3	47.2	38.1	29.2	24
17/04/2021 20:30:24	00:15:00	68.3	23.9	44.3	57.4	38.3	30.2	26.3
17/04/2021 20:45:24	00:15:00	53.8	23	34.3	44.6	37.1	29.4	26.4
17/04/2021 21:00:24	00:15:00	54.6	22	33.3	44.9	33.3	27.8	24.5
17/04/2021 21:15:24	00:15:00	48.8	22.2	29	38.2	29.6	26	23.8
17/04/2021 21:30:24	00:15:00	49.8	22.9	28	32.8	29.5	27.3	25.1
17/04/2021 21:45:24	00:15:00	49.2	23.1	31.9	44.3	31.4	26.8	24.8
17/04/2021 22:00:24	00:15:00	41.3	22.7	28.8	35.8	30.7	27.8	25.3
17/04/2021 22:15:24	00:15:00	45.6	22.7	29.7	40.1	30.7	27.4	24.9
17/04/2021 22:30:24	00:15:00	49.1	22.8	27.5	34.7	28.9	26.4	24.1
17/04/2021 22:45:24	00:15:00	45	22.7	30.3	42	30	26.7	24.4
17/04/2021 23:00:24	00:15:00	39.7	22.8	27.8	35	29.5	26.9	24.3
17/04/2021 23:15:24	00:15:00	53	22.5	32.4	45.1	32.1	27	24.1
17/04/2021 23:30:24	00:15:00	58.9	22.5	34	41.8	30.2	26.8	24
17/04/2021 23:45:24	00:15:00	43.1	21	26.6	32.7	28.6	25.4	23
18/04/2021 00:00:24	00:15:00	38.2	21.3	25.8	31.7	27.8	24.9	22.5

18/04/2021 00:15:24	00:15:00	45.3	20.8	28.3	38.1	30.2	25.2	22.5
18/04/2021 00:30:24	00:15:00	49.9	21.1	28.4	39.8	29.1	26.1	23
18/04/2021 00:45:24	00:15:00	38.7	20.5	25.4	30.4	27.6	24.3	22.2
18/04/2021 01:00:24	00:15:00	45.8	21.4	26	30.5	28	24.8	22.7
18/04/2021 01:15:24	00:15:00	48.4	20.7	28.2	37.3	30.8	24.9	23.2
18/04/2021 01:30:24	00:15:00	38.4	20.8	25.8	30.4	28.3	24.7	22.4
18/04/2021 01:45:24	00:15:00	38.4	21.3	25.6	29.6	27.7	24.7	22.9
18/04/2021 02:00:24	00:15:00	50.3	21.1	28.5	40.7	28.3	24.1	22.3
18/04/2021 02:15:24	00:15:00	49.8	21.7	25.2	29.6	26	24.4	23.1
18/04/2021 02:30:24	00:15:00	42.8	21.8	27.1	36.9	28.1	24.9	23.1
18/04/2021 02:45:24	00:15:00	39.7	21.9	27	34.7	28.8	25.7	23.7
18/04/2021 03:00:24	00:15:00	35.4	22	25.5	29.8	27	25.1	23.5
18/04/2021 03:15:24	00:15:00	33.6	22	25.8	29.7	27.5	25.3	23.7
18/04/2021 03:30:24	00:15:00	47.7	21.5	25	29.8	25.8	24	22.6
18/04/2021 03:45:24	00:15:00	51.2	20.9	25.3	32.9	26.5	23.6	22.1
18/04/2021 04:00:24	00:15:00	37.3	21.7	25.2	29.7	27	24.6	23
18/04/2021 04:15:24	00:15:00	71.8	21.7	50	66.1	28.9	24.2	22.8
18/04/2021 04:30:24	00:15:00	45.7	21.4	24.7	28.5	25.8	24.2	23.1
18/04/2021 04:45:24	00:15:00	35.9	21.7	25.1	32.4	27	23.8	22.8
18/04/2021 05:00:24	00:15:00	46.8	21.7	27.5	35.1	30.8	24.5	22.7
18/04/2021 05:15:24	00:15:00	64.3	22.6	43.4	58	41.3	28.1	24.8
18/04/2021 05:30:24	00:15:00	74.5	27.8	53.4	67.7	48.4	38.4	32.1
18/04/2021 05:45:24	00:15:00	75.1	26.7	56.7	70.6	50.1	37.5	30.8
18/04/2021 06:00:24	00:15:00	77.2	25.5	55.2	70.9	37.2	30.3	28.1
18/04/2021 06:15:24	00:15:00	76.3	26.5	57.1	71.8	44.9	32.9	29.4
18/04/2021 06:30:24	00:15:00	75.3	28	55.7	71	44.1	35.6	31.1
18/04/2021 06:45:24	00:15:00	52.6	27.9	39.3	49.8	43.1	33.8	30.3
18/04/2021 07:00:24	00:15:00	58.6	28.5	40.1	51.6	42.6	33.8	30.5
18/04/2021 07:15:24	00:15:00	78.6	29.9	57.4	71.5	48.6	35.4	32.3
18/04/2021 07:30:24	00:15:00	76.2	31.8	54.1	70	45.2	37.3	34.2
18/04/2021 07:45:24	00:15:00	76.8	31.2	53.5	68	42.5	34.9	32.7
18/04/2021 08:00:24	00:15:00	73.8	30	47.3	52.8	40.7	33.8	31.5
18/04/2021 08:15:24	00:15:00	56.8	29.9	41.4	52	45	35.6	32.1
18/04/2021 08:30:24	00:15:00	56.6	31.1	41.3	52.9	43.4	35.8	32.7
18/04/2021 08:45:24	00:15:00	61.5	29	39	50	41.3	33.9	31
18/04/2021 09:00:24	00:15:00	58.6	28.8	41.2	53.8	42.9	33.2	30.7
18/04/2021 09:15:24	00:15:00	58.6	28.7	39.6	51.9	41.5	33.2	30.4
18/04/2021 09:30:24	00:15:00	76.7	28.3	56.2	71.2	47.6	34.1	30.3
18/04/2021 09:45:24	00:15:00	68.2	27.6	44.9	56.8	46.1	34.3	30.2
18/04/2021 10:00:24	00:15:00	80.4	28.1	52.5	67.2	45.3	34.3	30.7
18/04/2021 10:15:24	00:15:00	76.2	27.3	52.7	67	47.2	34.4	30.4
18/04/2021 10:30:24	00:15:00	59.8	25.8	39.4	50.4	41.9	34.6	29.8
18/04/2021 10:45:24	00:15:00	53.8	22.4	37.2	49.3	39.5	30.4	26.1
18/04/2021 11:00:24	00:15:00	58.4	23.7	42.2	53.6	46.4	33.6	27.4
18/04/2021 11:15:24	00:15:00	56.1	25.3	40.9	51.7	44.5	35.3	29.1
18/04/2021 11:30:24	00:15:00	58.9	25.2	41.2	54.1	43.2	32.6	27.6
18/04/2021 11:45:24	00:15:00	64.6	24.4	44.5	56.8	46.5	35.3	28.3
18/04/2021 12:15:24	00:15:00	58.2	21.6	40.6	51.5	44.4	33.1	24.5
18/04/2021 12:30:24	00:15:00	84.5	22	53.4	61.2	47	31.2	24.1
18/04/2021 12:45:24	00:15:00	72.6	21.4	53.2	68.1	41.2	28	23.7

18/04/2021 13:00:24	00:15:00	61.1	21.2	38.4	51.8	37.2	26.5	23.4
18/04/2021 13:15:24	00:15:00	73.4	21.6	53	68.5	41.3	26.6	23.3
18/04/2021 13:30:24	00:15:00	58.4	21.7	33.8	39.5	31.9	26.3	23.5
18/04/2021 13:45:24	00:15:00	58.5	21.9	35	45.9	35.7	27.1	23.8
18/04/2021 14:00:24	00:15:00	57.5	21.6	35.7	44.9	38	28.1	24.4
18/04/2021 14:15:24	00:15:00	86.3	22	67.2	81.6	66.8	36.3	25.4
18/04/2021 14:30:24	00:15:00	59.4	21.3	39	52.4	39.8	28	24
18/04/2021 14:45:24	00:15:00	56.5	21.8	37	48.1	40.9	28.8	25.2
18/04/2021 15:00:24	00:15:00	59.6	23.2	39.7	50.2	44.2	32.1	26.1
18/04/2021 15:15:24	00:15:00	61	23.6	43.2	51.8	46	40.8	33.4
18/04/2021 15:30:24	00:15:00	75.7	32.1	57.1	70.7	58.3	43.4	35.8
18/04/2021 15:45:24	00:15:00	91.4	47.1	73.9	86.9	76.2	62.3	56
18/04/2021 16:00:24	00:15:00	55.6	36.6	48	53.7	51.4	46.4	41.3
18/04/2021 16:15:24	00:15:00	55	22.4	45.7	51.9	48.9	44.6	38.4
18/04/2021 16:30:24	00:15:00	61.9	22.4	45.4	56.3	47.7	40.9	28.9
18/04/2021 16:45:24	00:15:00	68.6	21.9	43	54.7	41.2	32.5	26
18/04/2021 17:00:24	00:15:00	72.9	23.3	48.7	61.2	49.2	36	28
18/04/2021 17:15:24	00:15:00	63.7	22.1	42	56.1	39.1	29.1	25.1
18/04/2021 17:30:24	00:15:00	60.6	21.3	41.9	55.3	42.3	27.6	23.4
18/04/2021 17:45:24	00:15:00	55.1	20.9	33.2	43	36.5	27.7	23.1
18/04/2021 18:00:24	00:15:00	55	20.3	34.6	45.8	36.7	27.9	22.9
18/04/2021 18:15:24	00:15:00	52.5	20.2	33.4	45.2	36.3	26.7	23
18/04/2021 18:30:24	00:15:00	49.7	21.8	32.5	42.9	36.2	26.8	23.4
18/04/2021 18:45:24	00:15:00	54.8	21.1	34	45.5	36.5	26.9	23.3
18/04/2021 19:00:24	00:15:00	51.5	22	33.3	43.7	37.4	27	24
18/04/2021 19:15:24	00:15:00	54.2	21.4	34.5	45.7	37.7	27.4	24.1
18/04/2021 19:30:24	00:15:00	57.4	23.1	34.7	45.8	36.6	28	25.6
18/04/2021 19:45:24	00:15:00	59.9	22.4	34.2	44.3	35.9	28	24.5
18/04/2021 20:00:24	00:15:00	55.1	21.5	33.9	46	35.4	27.4	23.4
18/04/2021 20:15:24	00:15:00	58.7	22.6	34.6	44.8	35.8	28.3	24.8
18/04/2021 20:30:24	00:15:00	66.5	23.8	41.5	55.1	40.6	30.4	26.6
18/04/2021 20:45:24	00:15:00	51	23.8	33.9	45.6	35.6	28.8	26.1
18/04/2021 21:00:24	00:15:00	54.5	21.4	32.5	43.8	32.9	27.1	24.1
18/04/2021 21:15:24	00:15:00	40.4	20.3	28.3	37.6	31.2	25.9	21.8
18/04/2021 21:30:24	00:15:00	44.5	20.6	25.2	30.8	27.5	23.6	21.9
18/04/2021 21:45:24	00:15:00	52.8	20.2	29.1	39.3	28.6	24.6	21.4
18/04/2021 22:00:24	00:15:00	40.7	21.2	25.4	33	26.9	24.1	22.4
18/04/2021 22:15:24	00:15:00	50	20.1	28.1	40.8	28	23.9	21.8
18/04/2021 22:30:24	00:15:00	45.5	20.1	26.3	35.8	29.4	23.3	21.4
18/04/2021 22:45:24	00:15:00	42.7	19.7	24.5	33.6	25.8	23.1	21.2
18/04/2021 23:00:24	00:15:00	41.7	20.2	24.7	30.1	26.7	23.6	22.1
18/04/2021 23:15:24	00:15:00	50.2	20.9	26.3	32.2	28.4	24.8	23.1
18/04/2021 23:30:24	00:15:00	48.5	20.8	28	40.2	27	23.3	22
18/04/2021 23:45:24	00:15:00	41.3	20.2	24.4	31.1	26.4	23.2	21.6
19/04/2021 00:00:24	00:15:00	50.1	20.6	25.3	31.7	26.6	23.4	21.7
19/04/2021 00:15:24	00:15:00	50.3	20.1	24.7	28.7	25.8	23.8	22
19/04/2021 00:30:24	00:15:00	51	21.4	26.2	32.8	28	24.8	22.8
19/04/2021 00:45:24	00:15:00	50.1	22.1	26.3	31.4	27.6	25.1	23.5
19/04/2021 01:00:24	00:15:00	38.6	22.4	26.4	32.9	27.9	25.6	24.1
19/04/2021 01:15:24	00:15:00	49.6	22	26.7	33.2	28.3	25.5	23.6

19/04/2021 01:30:24	00:15:00	44.7	23.4	26.8	30.5	28.1	26.3	25
19/04/2021 01:45:24	00:15:00	42.1	22.2	26.1	30.2	27.8	25.5	23.9
19/04/2021 02:00:24	00:15:00	37.5	21.8	25.3	30.9	26.7	24.6	23.1
19/04/2021 02:15:24	00:15:00	38.1	21.6	24.8	28.4	26.4	24.3	22.9
19/04/2021 02:30:24	00:15:00	47.9	22.8	32.2	44.8	32	25.4	24.1
19/04/2021 02:45:24	00:15:00	49.5	21.2	24.8	31.6	25.8	23.4	22.2
19/04/2021 03:00:24	00:15:00	48.2	21.6	29.6	41.4	31.2	23.9	22.4
19/04/2021 03:15:24	00:15:00	49.2	21.2	29.9	42.5	31.3	24.9	22.6
19/04/2021 03:30:24	00:15:00	71.7	20.8	48	62.8	30.6	23.9	22.2
19/04/2021 03:45:24	00:15:00	76.2	21.3	53.9	69	30.5	25.3	23.1
19/04/2021 04:00:24	00:15:00	51.2	23.8	32.3	42.9	34.1	27	25.1
19/04/2021 04:15:24	00:15:00	48.4	24	27.8	33.4	29.6	26.7	25.2
19/04/2021 04:30:24	00:15:00	45.3	24	29.5	38	30.9	27.7	25.5
19/04/2021 04:45:24	00:15:00	50.1	25.1	31.2	39.4	33.9	29.4	26.5
19/04/2021 05:00:24	00:15:00	75.1	26.1	53.6	68.6	40	30	27.8
19/04/2021 05:15:24	00:15:00	61.6	26.1	46.1	58.8	48.4	36	29
19/04/2021 05:30:24	00:15:00	73.5	32.1	54.7	69.8	44.9	38.8	35
19/04/2021 05:45:24	00:15:00	76.9	31.4	58.1	71.6	52.5	39.1	35.3
19/04/2021 06:00:24	00:15:00	76.9	31.4	51.5	65.5	44.2	37.2	34.5
19/04/2021 06:15:24	00:15:00	76.1	31.3	57.1	71.3	46.6	36.9	34
19/04/2021 06:30:24	00:15:00	74.9	33.1	55.2	70.4	45.5	38.3	35.6
19/04/2021 06:45:24	00:15:00	77.4	34.8	56.8	71.4	53.1	40.5	37
19/04/2021 07:00:24	00:15:00	55.3	35.2	40.4	47.4	42.7	39.2	37.1
19/04/2021 07:15:24	00:15:00	51	34.7	41.1	47.6	44.2	39.6	37
19/04/2021 07:30:24	00:15:00	60.2	35.8	43.6	53.8	45.3	41.2	38.2
19/04/2021 07:45:24	00:15:00	66.4	36.3	44.7	54	47.1	40.7	38.2
19/04/2021 08:00:24	00:15:00	69	36.5	46.1	53.7	47.5	41.7	39
19/04/2021 08:15:24	00:15:00	64.5	36.5	46.2	58.5	47.5	40.3	38.1
19/04/2021 08:30:24	00:15:00	60.5	35.2	42.4	53.4	43.7	38.8	37.1
19/04/2021 08:45:24	00:15:00	78.8	33.8	57.4	72	48.5	40.1	35.7
19/04/2021 09:00:24	00:15:00	62.5	30.5	41.7	51.3	45.8	36.1	33.1
19/04/2021 09:15:24	00:15:00	70.2	29.2	49.3	65.1	46.7	35.4	31.6
19/04/2021 09:30:24	00:15:00	75.7	28.5	55.6	70.9	47.6	34.3	30.5
19/04/2021 09:45:24	00:15:00	55.8	26.8	41.2	52.6	44.6	33.7	29.7
19/04/2021 10:00:24	00:15:00	60.5	23	41	54	41.8	30.1	25.8
19/04/2021 10:15:24	00:15:00	76.1	22.4	54	69.8	46.8	30.4	25.4
19/04/2021 10:30:24	00:15:00	63.5	24.7	41.5	53.9	42.1	31.4	27.4
19/04/2021 10:45:24	00:15:00	54.9	24.4	34.3	45.4	36.6	28.5	26.1
19/04/2021 11:00:24	00:15:00	54.5	23.3	33.1	43.4	35.7	28.1	25.5
19/04/2021 11:15:24	00:15:00	54.4	23.8	33.1	44	34	28.4	25.5
19/04/2021 11:30:24	00:15:00	73.5	23	52.7	65.9	50.2	30.7	26.1
19/04/2021 11:45:24	00:15:00	74	24.1	52.9	68.4	37.9	29.1	26.4
19/04/2021 12:15:24	00:15:00	58.5	24.1	35.1	44.9	37	29.4	26.2
19/04/2021 12:30:24	00:15:00	74.9	22.5	52.5	67.4	43.5	27.2	24.3
19/04/2021 12:45:24	00:15:00	78.7	22.9	53.5	66.6	41.6	27.1	24.9
19/04/2021 13:00:24	00:15:00	56.1	23.1	34.5	43.1	34	27.2	24.7
19/04/2021 13:15:24	00:15:00	58	23.6	37.2	49.1	39.7	28.7	25.5
19/04/2021 13:30:24	00:15:00	56.9	23.2	34.7	44.7	35.9	28.4	25.6
19/04/2021 13:45:24	00:15:00	73.9	25	52.3	67.1	48.6	33.9	27.6
19/04/2021 14:00:24	00:15:00	72.4	24.2	47	58.5	47.6	31.1	26.4

19/04/2021 14:15:24	00:15:00	56.7	24.6	33.8	42.8	33.7	28.9	26.5
19/04/2021 14:30:24	00:15:00	60.9	25	37.3	48.2	39.2	30.7	27.1
19/04/2021 14:45:24	00:15:00	67.1	23.8	37.4	47.6	37.7	28.8	26.3
19/04/2021 15:00:24	00:15:00	55.7	24.4	35.2	45.4	36.7	30	27.6
19/04/2021 15:15:24	00:15:00	78	22.4	50.4	62.2	43.3	27.8	24.7
19/04/2021 15:17:54	00:02:30	71.7	27.1	50.1	63	50.5	33.4	28.9