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NOISE ASSESSMENT
Proposed Industrial/Commercial Units
Ramsgreave Business Park,
Blackburn BB1 8RP

Client
LHC Property Management Ltd

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Site Visit by:	M A Kenyon
Site Visit:	1st & 7th May 2024

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CONTENTS

1.0 INTRODUCTION

On the instructions of Scales Architecture, Martec Environmental Consultants Ltd carried out a noise assessment of proposed replacement industrial units at Ramsgreave Business Park, Blackburn BB1 8RP.

This report considers appropriate assessment criteria, measurements of the existing noise climate, and predictions of the proposed operations on site based on a proposed building design and draws conclusions as to the acceptability of the proposals.

Acoustic terminology is explained at Appendix 1 of this report, the author's qualifications and experience are described in Appendix 2 and detailed measurement results appear at Appendix 3.

2.0 BACKGROUND TO ASSESSMENT

The site is currently occupied by an industrial building which would be demolished and replaced by a continuous row of 5 new industrial commercial/units; an additional two units would be constructed in the open space to the north of the existing building. The development would take place within the overall boundary of the business park which contains other existing industrial and commercial operations.

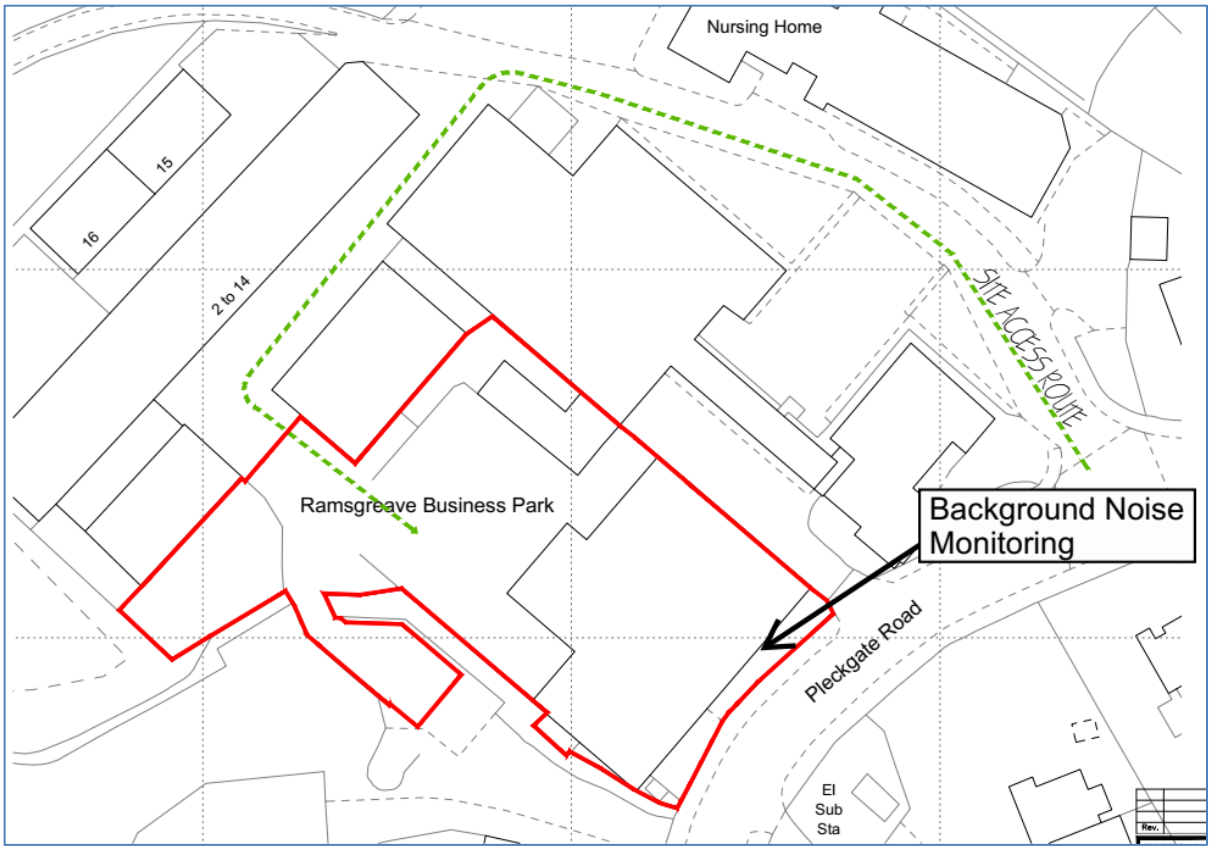


Figure 1: Existing Site Plan & Background Monitoring Position [façade]

Figure 2: Proposed Building Plan – Units 1A-1E

3.0 NOISE CRITERIA

3.1 BS4142:2014+A1:2019 - Method for Rating and Assessing Industrial and Commercial Sound

BS4142:2014 states, "*Response to sound can be subjective and is affected by many factors, both acoustic and non-acoustic. The significance of its impact, for example, can depend on such factors as the margin by which a sound exceeds the background sound level, its absolute level, time of*

day and change in the acoustic environment, as well as local attitudes to the source of the sound and the character of the neighbourhood…This British Standard describes methods for rating and assessing sound of an industrial and/or commercial nature".

The Standard requires that the ambient noise ***(totally encompassing sound in a given situation at a given time, usually composed of sound from many sources near and far)*** including the "specific" sound from the source in question is measured in terms of the equivalent continuous sound level LAeq [see Appendix 1 for acoustic terms], which is then corrected for the residual sound (total LAeq excluding the "specific" sound).

A correction for character is made if ***"a tone, impulse or other characteristic occurs".*** For tonality, a correction of between +2dB and 6dB is considered acceptable and for impulsivity between 3 and 9dB. See table below.

Character	Just Perceptible	Clearly Perceptible	Highly Perceptible
Tonality	+2dB	+4dB	+6dB
Impulsivity	+3dB	+6dB	+9dB

Where the specific sound features characteristics that are neither tonal nor impulsive, though otherwise are readily distinctive against the residual acoustic environment, a penalty of 3 dB can be applied.

Where tonal and impulsive characteristics are present in the specific sound within the same reference period then these two corrections can both be taken into account. If one feature is dominant, then it might be appropriate to apply a single correction. Where both features are likely to affect perception and response, the corrections ought normally to be added in a linear fashion.

Intermittency

When the specific sound has identifiable on/off conditions, the specific sound level ought to be representative of the time period of length equal to the reference time interval which contains the greatest total amount of on time. This can necessitate measuring the specific sound over a number of shorter sampling periods that are in combination less than the reference time interval in total, and then calculating the specific sound level for the reference time interval allowing for time when the specific sound is not present. If the intermittency is readily distinctive against the residual acoustic environment, a penalty of 3 dB can be applied."

The final figure, including any character correction is known as the Rating level.

This Rating Level is then compared with the measured background [LA90] level. The greater this difference the greater the likelihood of "adverse impact" (See Notes 1 & 2 from BS4142:2014 below).

"NOTE 1

a) Typically, the greater this difference, the greater the magnitude of the impact.

b) A difference of around +10 dB or more is likely to be an indication of a significant adverse impact, depending on the context.

c) A difference of around +5 dB is likely to be an indication of an adverse impact, depending on the context.

d) The lower the rating level is relative to the measured background sound level, the less likely it is that the specific sound source will have an adverse impact or a significant adverse impact. Where the rating level does not exceed the background sound level, this is an indication of the specific sound source having a low impact, depending on the context.

NOTE 2

Adverse impacts include, but are not limited to, annoyance and sleep disturbance. Not all adverse impacts will lead to complaints and not every complaint is proof of an adverse impact."

It would be usual to assess noise impact in external amenity spaces which in this case would be rear gardens. There are other locations which experience higher noise levels, but these are front gardens where residents would be unlikely to spend any significant amount of time.

4.0 MEASUREMENT PROCEDURE

The instruments below calibrated correctly before and after the measurements and had been laboratory calibrated on a two-year schedule.

Model	Instrument	Serial No.	Lab Cal Certificate	Re-Calibration Due
A - Svan 957	Sound Level Meter	12308	1501102-1	13/11/2025
Svan SV12L	Preamp	13471	1501102-1	13/11/2025
GRAS 40AE Mic	Microphone	75146	1501102-1	13/11/2025
B&K 4231	Calibrator	2084928	1504880-1	20/03/2025

Table 1: Instrumentation Used on Site

For the measurements of background noise, meter A above, was mounted in a RION WS02 "all weather" windmuff approximately 1m from the first-floor façade of the existing building, overlooking the Pleckgate Lane, at the position shown in Figure 1.

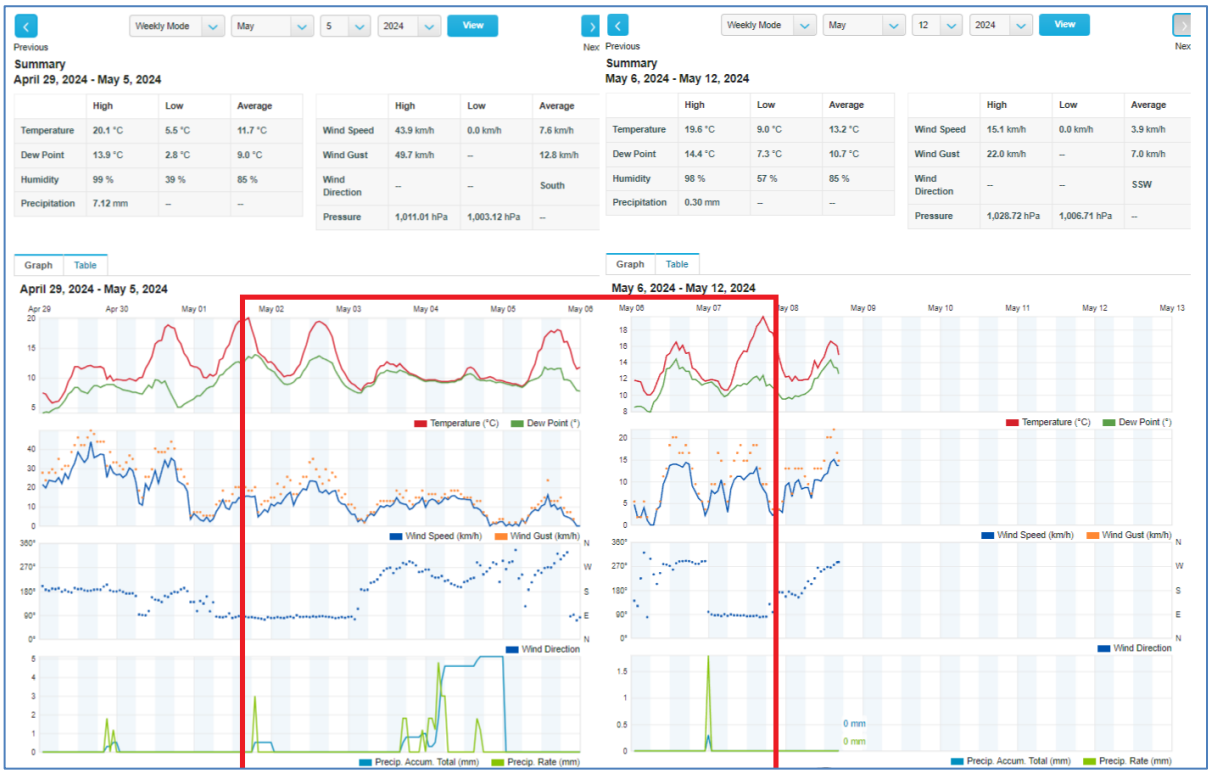
5.0 MEASUREMENT RESULTS

The site was visited on mid- afternoon on Wednesday 1st May 2024 when the equipment was installed, which was then removed mid-afternoon on Tuesday 7th May 2024 after the Bank Holiday weekend.

There is a nearby weather station that reports its results on Wunderground.com [IGRANG4] and Graph 1 below, which has been

pieced together, covers the monitoring period. It can be seen that wind speeds during the monitoring [inside red box] were within acceptable limits and that the only periods of significant rain occurred outside or normal working hours [5½ days/week] and therefore would not have significantly affected background noise level measurements during this time period.

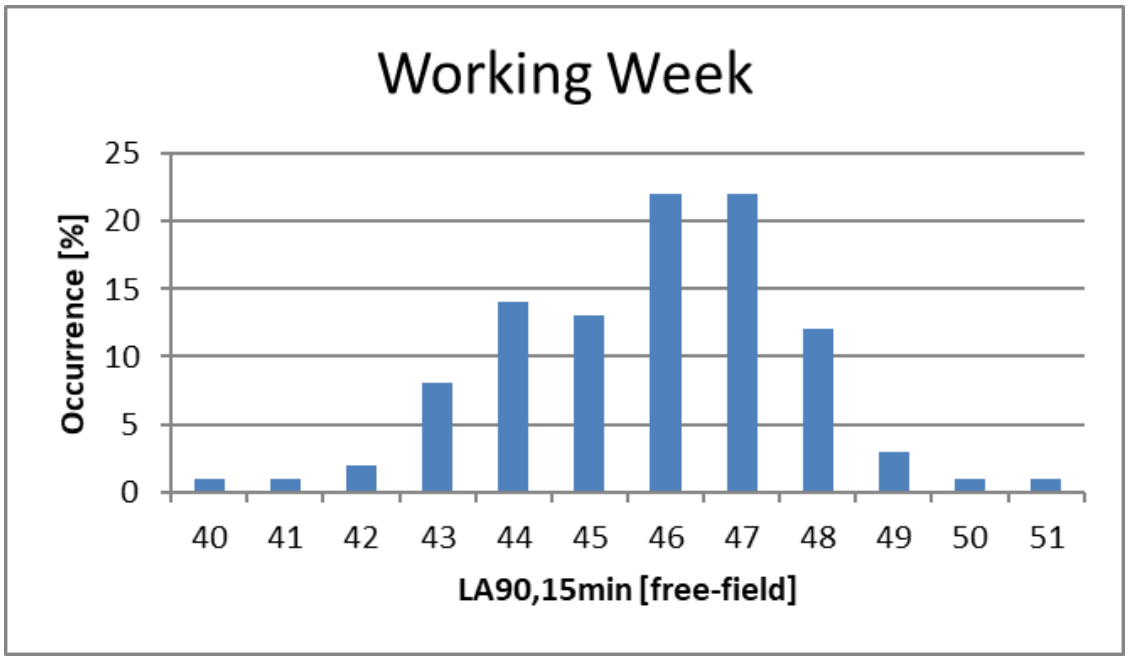
Road traffic was the main background noise source on installation and collection; the detailed results are as shown in Appendix 3.



Graph 1: Weather Details During Monitoring [inside read box]

The average LA90 of the working week results [07-18:00hrs 5 ½ days] was 46 LA90 [adjusted to free-field]; given the lower mode at 44 LA90 in Graph

2 below it seems reasonable to assume a figure of 44 LA90 [free-field] as being the representative background for the working week.



Graph 2: Background Noise [LA90,15m free field] – BH Excluded

6.0 PREDICTIONS

The site has not yet been constructed and the noise generation from the site is unknown; for example, all the units could be let for offices or storage, or some or all of them could be light industrial. Similarly, the final design of the buildings and construction materials have also not been

determined at this stage. Therefore, it has been necessary to predict the noise impact on the basis of the following assumptions:

1. The buildings have been assumed to be constructed with the general form as shown in Figure 2 above.
2. Roller Shutter Doors have been assumed to be closed and located in the front façades and to be of no particular acoustic quality and to be kept close during noise generating activities.
3. The profile metal sheeting used for the walls and roof has been assumed to be of 'non-acoustic' quality.
4. Any roof lights would have the same performance as the roof panels or similar and approved. Alternatively, the units would not be fitted with rooflights.
5. Personnel access doors would have some acoustic qualities.
6. All noise generation has been assumed to take place within buildings with openings closed.
7. The operation of the Units and hence noise generation would take place during the normal working week, i.e. 7am to 6pm Monday to Friday and 7am to 1pm on Saturdays only.
8. The predictions assume that all units are simultaneously producing a 'light-industrial' internal noise level, [see below] which is considered most unlikely, i.e., an over-estimate of likely source noise levels.
9. Should any cooling or ventilation be required for any of the units

that it should be designed to achieve noise levels no higher than 10dBA below background. Consequently, there would be no significant contribution to overall noise levels.

6.1 Source Noise Levels – Industrial Units

As a proxy for light industrial noise, measurements have previously been made elsewhere of a car body repair operation which is considered to the reasonably typical of smaller scale industrial operations; these were reverberant sound pressure levels inside the building and are shown in Table 2 below.

Date & time	Operation	%age In Use	LAeq	Octave Band Centre Frequency [Hz]				
				125	250	500	1000	2000
10/02/2016 11:29:05	Polisher/Buffer	40	78.4	53.2	57.9	59.7	64	75.9
10/02/2016 11:31:15	MIG Welding	10	77.5	62.5	61.8	66.4	67.5	70.9
10/02/2016 11:32:56	Car Lift	30	76.4	67.3	63.1	67.6	70.1	71.5
10/02/2016 11:34:44	Electric Grinder	5	92.2	59.9	58.2	75.6	75.3	85.1
10/02/2016 11:37:56	Air Chisel simulated use	2	92.2	76	87.7	87.3	83.3	85.5
10/02/2016 11:40:20	Air Grinder	10	86.5	60.4	60.2	70.3	76	80
10/02/2016 11:43:13	Panel Beating	20	89.7	71.9	80.6	85.9	85.1	83.4
10/02/2016 12:10:38	Sand Blast Machine	2	84.3	63.6	74.6	76.3	77.8	77.2
10/02/2016 12:14:19	Electric Sander with extract	50	74.6	76.7	71.2	70.2	68.5	67.2

Table 2: Noise Measurements of a Car Repair Business [dB]

Based on the above assumptions the predicted operational internal reverberant level inside the proposed buildings can be predicted as follows in Table 3:

Octave Band Centre Frequency [Hz]					dBA
125	250	500	1k	2k	
75	76	80	79	80	**84**

Table 3: Predicted Internal Reverberant SPL [dB]

From experience of conducting Noise at Work Assessments, it is relatively unusual to encounter the daily noise levels as high as 84 LAeq,8hr in a light industrial unit.

Using the above predicted internal level [Table 4] it is possible to predict the sound power level emitted per unit area of the front facade for use in SoundPLAN as shown in Table 4 below; similar predictions have been undertaken for the walls and roof [not shown here].

Buliding Breakout Calcs						Octave Band Centre Frequency [Hz]				
Version 3.5						125	250	500	1k	2k
©2017 Martec Environmental Consultants Ltd				Internal Reverberant Spectrum (dBLin)		75	76	80	79	80
"Noise & Noise Control 2nd Ed" Sn 8.22 Method				Adjustment to a Given Level if required						
				Adjusted Internal Spectrum		74.7	76.3	80.0	79.2	80.1
Element	Addntnl Attntn	Dimension Lrgr	Dimension Smlr	Area If Diff		Element Sound Reduction Index [SRI]				
Upper Wall										
Kingspan KS1000RW Manufacturer's data	0.0	28.7	5.0	23.5		18	20	24	20	29
Lower Wall										
Brick/block/cavity		28.7	2.4	8.0		41	45	45	54	58
Windows										
BS8233 6-12-6 insulated glass unit		3.2	1.4	2.1		26	29	33	28	24
Rooflights										
None						0	0	0	0	0
Doorway										
Roller Shutter Door	0.0	33.0	1.0	10.9		6.6	14.8	18.9	24.8	17.8
Personel Access Door										
Solid-core door, 40mm with perimeter and threshold seals		2.0	1.0	2.0		17	21	26	29	31
Vents										
None						0	0	0	0	0
						Octave Band Centre Frequency [Hz]				
						125	250	500	1k	2k
				Façade Total Area	46.5					
				Ave Transmission Coefficient		60.3	13.2	5.2	6.0	4.7
				Ave SRI		12.2	18.8	22.9	22.3	23.2
				Cd	-3.0					
				L'w [SWL per unit area]		59.5	54.6	54.1	54.0	53.8

Table 4: Sound Power Level per unit area [dB/m2]

The predicted noise levels would be as shown in Figure 3 below. It can be seen that in the highest predicted level at a residential location [rear garden] would be 44 LAeq.

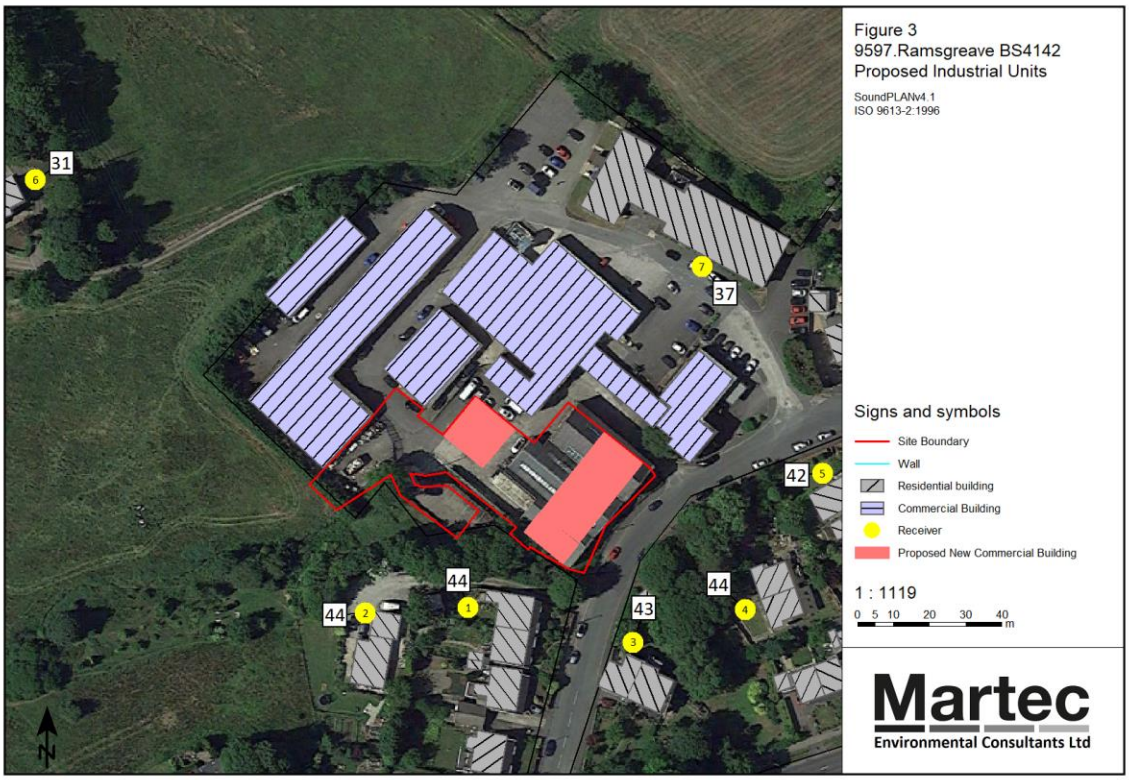


Figure 3: Predicted Noise Levels

6.2 Character Correction

It will be recalled that the estimated background noise level at the nearest property is 44 LA90 as compared against the highest predicted level from the development of 44 LAeq,1hr, i.e. background is as loud as the

industrial noise; in addition, the surrounding building contains similar industrial uses, producing similar noise; therefore, it is considered that the noise from these units would be unlikely to be perceived as different from the general noise environment and would not be considered either tonal or impulsive.

However, as a precautionary measure if we assume that the operational noise is just perceptible as tonal and impulsive and apply the appropriate corrections.

6.3 Assessment of the Noise

If we use the predicted noise level and perform an assessment, the results appear as below in Table 5:

Condition	Level
Predicted Specific Noise Level	44
Tonal Correction	+2
Impulsive Character	+3
Other Character	0
Intermittancy	0
Rating Level [Specific + Character Correction]	49
Background Noise Level LA90	44
Excess over Background	5
Indication of Adverse Impact but not Significant Adverse Impact, depending on the context	

Table 5: BS4142 Assessment – Nearby Gardens

Given the context that the predicted levels rely on all seven units simultaneously operating continuously at the 'over-estimated' source noise levels, it is considered that the noise impact would be acceptable.

6.4 Discussion of assessment

It is a requirement of the standard that factors affecting the assessment [uncertainty] are discussed:

1. ***1.*** The above assessment is based on a variable noise source; however, it has been assumed that all seven industrial units are operating simultaneously, all day, at 'maximum' noise level, i.e. ***the assessment is likely to significantly over-estimate the impact of this source.***
2. The background noise measurements were made over the course of several days at a relatively quiet time of year which would tend to underestimate typical noise levels; set against this they are based on a single location, but from an examination of the sources of background noise [distant road traffic] it seems unlikely that they would vary significantly around the site, unlike had the sources of background noise been localised.
3. The above assessment assumes that tonality and impulsiveness are both just perceptible. In the context of making a 'likely worst case' assessment this is considered to be an overestimate.

4. Overall, the assessment is considered sufficiently robust, and demonstrates that appropriate noise limits can be met by the businesses in the new units; however, as with all such assessment they cannot demonstrate that the limits will be met under any and all circumstances; for example, were doors to be left open or working to take place outside the building.

7.0 CONCLUSIONS

Based on the measurements, the above assumptions and the available data, a BS4142 assessment indicates that industrial operations conducted inside the proposed units would NOT have a "significantly adverse impact", which in turn indicates that consent can be granted for the development subject to suitably worded noise conditions.

The assumptions are set out in Section 6.1 above, most important of which, are that the walls/roof and Roller Shutter Doors should have the following [Table 6 below] sound reduction indexes [attenuation], or similar and approved, and that all doors are kept closed during noise generating activities.

Element	Example	Unit	Octave Band Centre Frequency [Hz]				
			125	250	500	1k	2k
Upper Wall	Kingspan KS1000RW Manufacturer's data	SRI	18	20	24	20	29
Roller Shutter	Roller Shutter Door	SRI	7	15	19	25	18
Roof	Kingspan KS1000RW Manufacturer's data	SRI	18	20	24	20	29
Access Door	Solid-core door, 40mm with perimeter and threshold seals	SRI	17	21	26	29	31
Rooflights	As for Roof Panels	SRI	18	20	24	20	29
Lower Wall	Brick/block/cavity	SRI	41	45	45	54	58
Windows	BS8233 6-12-6 insulated glass unit	SRI	26	29	33	28	24
Personel Doors	Solid-core door, 40mm with perimeter and threshold seals	SRI	17	21	26	29	31

Table 6: Sound Reduction Index of Important Building Elements

REFERENCES

1. Section 8.22 of "Acoustics and Noise Control - 2nd Edition" - Smith, Peters & Owen - 1996.
2. BS.8233:2014 “Guidance on Sound Insulation and noise reduction for buildings.”
3. National Planning Policy Framework: http://www.communities.gov.uk/publications/planningandbuilding/nppf
4. BS.4142:2014+A1:2019 “Methods for Rating and Assessing Industrial and Commercial Sound”

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. I have been an MSc Dissertation Supervisor at The University of Manchester.

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

Noise Measurements [dB facade]

End Date & time	Duration	LAmax,F	LAmin	LAeq	LA01	LA10	LA50	LA90
01/05/2024 14:35:06	00:15:00	85.6	31.2	58.2	66.6	60.2	52.4	47.4
01/05/2024 14:50:06	00:15:00	73.3	45.4	56.7	67.5	58.9	52.9	49.3
01/05/2024 15:05:06	00:15:00	68.7	42.3	54.4	65.4	56.8	51.1	47.2
01/05/2024 15:20:06	00:15:00	71.7	44.2	56.1	65.8	58.8	52.7	48.7
01/05/2024 15:35:06	00:15:00	87.5	43.5	59.6	66.3	58.6	52.6	48.4
01/05/2024 15:50:06	00:15:00	75.3	44.5	56.1	65.9	58.6	53.1	49.2
01/05/2024 16:05:06	00:15:00	69.3	44.2	55.2	64.1	58	53.2	48.2
01/05/2024 16:20:06	00:15:00	73.8	43.2	57.4	68.4	59.7	52.9	47.7
01/05/2024 16:35:06	00:15:00	68.9	43.3	55.7	65.9	58.6	52.9	48.1
01/05/2024 16:50:06	00:15:00	77.1	44.4	58.4	69.3	60.3	53.8	49.1
01/05/2024 17:05:06	00:15:00	70.3	45.6	56	64.1	59.1	54.1	49.8
01/05/2024 17:20:06	00:15:00	76.4	43	58.9	69.5	61.5	53.7	49.1
01/05/2024 17:35:06	00:15:00	75.3	43.3	56.8	66.3	59.4	53.8	48.5
01/05/2024 17:50:06	00:15:00	71.5	45.3	57.2	66.7	60.1	54.6	51
01/05/2024 18:05:06	00:15:00	81.2	46.1	57	66.5	58.7	54	50.4
01/05/2024 18:20:06	00:15:00	74.9	44.9	56.1	66.3	58.3	53.8	49.2
01/05/2024 18:35:06	00:15:00	70.9	43.7	57.3	67.5	61	53.2	48.6
01/05/2024 18:50:06	00:15:00	70.9	43	56.6	66.4	59.8	53.5	48.5
01/05/2024 19:05:06	00:15:00	71.7	41.2	55.9	66.6	58.6	52.2	46.7
01/05/2024 19:20:06	00:15:00	78.2	42.8	57.9	68.9	60.2	53.2	48.3
01/05/2024 19:35:06	00:15:00	82.1	43.4	57.6	66.5	57.8	52.6	48.3
01/05/2024 19:50:06	00:15:00	75.4	45.3	57.3	68.5	59.8	53.1	48.5
01/05/2024 20:05:06	00:15:00	73.1	39.2	57.3	69.1	59.9	52.1	46.2
01/05/2024 20:20:06	00:15:00	73.7	39.7	55.2	65.9	57.2	51.1	46.1
01/05/2024 20:35:06	00:15:00	71.6	39.6	53.1	62.8	56.2	49.6	44.3
01/05/2024 20:50:06	00:15:00	70.3	40.9	54.5	65.9	57.1	50.6	45.3
01/05/2024 21:05:06	00:15:00	69.4	39.8	53.7	63.1	57.1	50	44.4
01/05/2024 21:20:06	00:15:00	80.9	39.4	57.1	66.8	58.3	51.1	44.9
01/05/2024 21:35:06	00:15:00	69.4	37.2	53	63.6	56.3	48.5	41.1
01/05/2024 21:50:06	00:15:00	67.7	37	49.9	59.5	52.8	46.6	41.4
01/05/2024 22:05:06	00:15:00	72.5	36.7	52.8	64.6	55.3	47.6	40.7
01/05/2024 22:20:06	00:15:00	73.1	39.8	53.3	64.3	54.8	48.6	43.7
01/05/2024 22:35:06	00:15:00	70.9	37.9	52.1	65	53.5	45.8	40.9
01/05/2024 22:50:06	00:15:00	73.8	35.3	50.4	60.3	53.4	45.4	38.6
01/05/2024 23:05:06	00:15:00	75.3	33.6	51.3	62.9	53.3	43.8	38
01/05/2024 23:20:06	00:15:00	63	34.8	48.5	58.6	52.1	44.4	39.1
01/05/2024 23:35:06	00:15:00	65.5	33.4	48.3	59.7	51.3	42.8	36.5
01/05/2024 23:50:06	00:15:00	68.6	32.7	48.2	59.4	51.5	42	35.7
02/05/2024 00:05:06	00:15:00	67	32.5	50.2	61.8	53.3	44.3	36.7

02/05/2024 00:20:06	00:15:00	73.4	31.3	52.3	65.4	51	42.2	36.1
02/05/2024 00:35:06	00:15:00	62.7	32.6	44.8	54.9	48.3	40.2	35.6
02/05/2024 00:50:06	00:15:00	70.4	30.7	47.8	59.4	46.9	37.7	33.2
02/05/2024 01:05:06	00:15:00	71	30	48.1	60.4	45.7	36.5	32
02/05/2024 01:20:06	00:15:00	64	30.9	42.3	52.9	44.9	36.3	32.9
02/05/2024 01:35:06	00:15:00	62	30.7	43.4	54.9	46.5	36.8	32.3
02/05/2024 01:50:06	00:15:00	59.6	30.8	41.2	53	44.2	34.7	32.4
02/05/2024 02:05:06	00:15:00	53.9	30.3	38.4	50.7	39.8	33.5	31.7
02/05/2024 02:20:06	00:15:00	55.4	30.9	39.8	51.5	42.2	34.2	32.3
02/05/2024 02:35:06	00:15:00	51.8	30.7	35.7	44.8	37.1	33.8	32.1
02/05/2024 02:50:06	00:15:00	57.5	31	40.4	53	42.6	35	32.7
02/05/2024 03:05:06	00:15:00	53.9	31.7	38.5	49.2	40.7	35.2	33.2
02/05/2024 03:20:06	00:15:00	58.9	32.4	40.8	51	43.6	37.1	34.2
02/05/2024 03:35:06	00:15:00	55.7	30.9	37.9	48	39.6	34.9	32.8
02/05/2024 03:50:06	00:15:00	60.9	31.6	41	52.3	42.5	35.9	34
02/05/2024 04:05:06	00:15:00	55.5	31.4	39.2	50.9	41.4	35.2	33.1
02/05/2024 04:20:06	00:15:00	62.3	32.9	43	53.1	45.5	38.9	35.4
02/05/2024 04:35:06	00:15:00	60.5	33.4	47.8	57.7	52.3	42	36
02/05/2024 04:50:06	00:15:00	67.5	36.6	51.9	61	55.9	48.2	41.7
02/05/2024 05:05:06	00:15:00	69.6	38.5	53.6	62.4	57.2	50.5	44.8
02/05/2024 05:20:06	00:15:00	68.8	38.9	52.3	63.3	55	48.6	44.1
02/05/2024 05:35:06	00:15:00	74.2	40.4	54.7	67.6	55.7	48.5	44
02/05/2024 05:50:06	00:15:00	65.2	41.4	51.6	60.7	54.8	48.6	44.9
02/05/2024 06:05:06	00:15:00	74.2	40.8	52.7	62.4	54	48	44
02/05/2024 06:20:06	00:15:00	68.9	42.5	53.7	61.9	57.3	50.7	46.3
02/05/2024 06:35:06	00:15:00	70.6	41.1	55	64.6	58.4	51.4	46.1
02/05/2024 06:50:06	00:15:00	72.2	44.8	55.3	63.5	58.5	52.5	48.3
02/05/2024 07:05:06	00:15:00	73.3	42.5	56.7	69.7	58.1	51.9	47.8
02/05/2024 07:20:06	00:15:00	71.6	45	56.6	66.8	59.8	52.8	48.3
02/05/2024 07:35:06	00:15:00	72.2	47	58.1	68.2	60.7	55.3	50.7
02/05/2024 07:50:06	00:15:00	71.2	48.7	58.5	67.8	61.6	55.5	51.7
02/05/2024 08:05:06	00:15:00	80.4	48.3	60.4	70.4	62.9	56	51.9
02/05/2024 08:20:06	00:15:00	73.4	50.2	58.9	68.8	61	56.6	53.7
02/05/2024 08:35:06	00:15:00	71.6	50	57.9	67.3	59.9	55.9	52.5
02/05/2024 08:50:06	00:15:00	73.9	49.7	58.8	68	61.1	56.4	53.1
02/05/2024 09:05:06	00:15:00	72.8	47.2	58.1	68.5	60.3	55.4	52
02/05/2024 09:20:06	00:15:00	73.2	46.6	56.7	65.9	59.1	54.1	50.6
02/05/2024 09:35:06	00:15:00	71.3	48	56.7	65.8	59.3	54.3	51.2
02/05/2024 09:50:06	00:15:00	69.5	46.9	55.9	64.7	58.3	54.1	50.5
02/05/2024 10:05:06	00:15:00	73.4	45.9	57.2	66.9	60	54.1	49.5
02/05/2024 10:20:06	00:15:00	70.3	46.1	56.8	66.8	59.5	54	50.1
02/05/2024 10:35:06	00:15:00	73.8	47.2	56.3	64.3	58.6	54.6	51.7
02/05/2024 10:50:06	00:15:00	74.7	47.9	56.4	66.4	58.5	54	51.2
02/05/2024 11:05:06	00:15:00	79.8	47.4	59.1	70.4	59.9	54.2	50.5
02/05/2024 11:20:06	00:15:00	73.8	45.6	57.4	67.7	59	53.8	50.3

02/05/2024 11:35:06	00:15:00	70.5	45.4	55.1	64.4	57.5	52.8	49.4
02/05/2024 11:50:06	00:15:00	75.2	46.2	57.2	67.3	59.1	53.6	50
02/05/2024 12:05:06	00:15:00	77.1	45.6	56.7	67.7	57.4	53	50
02/05/2024 12:20:06	00:15:00	76.2	46.8	56.5	67	57.7	53	49.9
02/05/2024 12:35:06	00:15:00	77.2	46.2	58.2	68.7	60.4	53.9	50.2
02/05/2024 12:50:06	00:15:00	77.2	46.6	58.8	71.5	59.4	54.1	50.7
02/05/2024 13:05:06	00:15:00	75.7	47.2	58.2	68.7	60.2	54.3	50.9
02/05/2024 13:20:06	00:15:00	67.2	44.8	54.7	64.1	57.6	52.4	48.6
02/05/2024 13:35:06	00:15:00	73.5	44.1	56.2	67.8	57.9	52.1	48.3
02/05/2024 13:50:06	00:15:00	72.1	45.6	57.5	68.5	60.6	52.9	49.5
02/05/2024 14:05:06	00:15:00	71.3	46.6	57.3	68.6	59.8	53.6	50
02/05/2024 14:20:06	00:15:00	68.4	45.1	54.9	64.7	57.4	52.6	49.4
02/05/2024 14:35:06	00:15:00	69.3	45.6	54.9	64.7	57.2	52.7	49
02/05/2024 14:50:06	00:15:00	75.4	45.4	56.8	67.1	59	53.1	49.5
02/05/2024 15:05:06	00:15:00	78.1	43	57.5	68.4	59.8	53.8	49.3
02/05/2024 15:20:06	00:15:00	74.2	44.4	58.2	68.2	60.6	54.7	50.7
02/05/2024 15:35:06	00:15:00	69.2	45.7	57	66.3	60.4	53.9	49.4
02/05/2024 15:50:06	00:15:00	70	45.4	56.2	65.8	59.4	53.3	49.2
02/05/2024 16:05:06	00:15:00	75.3	45.8	56.3	65.8	57.7	52.7	49.1
02/05/2024 16:20:06	00:15:00	71.1	45.1	55.6	64.2	58.2	53.5	50
02/05/2024 16:35:06	00:15:00	71.1	46.7	57.3	67.2	60	54.7	50.3
02/05/2024 16:50:06	00:15:00	72	43.9	56.4	65.8	59	54	49.7
02/05/2024 17:05:06	00:15:00	71.8	47.5	58.3	67.9	61.1	55.1	51.5
02/05/2024 17:20:06	00:15:00	74.6	46.7	58.6	68.8	61.2	55.6	51.3
02/05/2024 17:35:06	00:15:00	72.1	46	56.7	66	59.1	54.4	50.4
02/05/2024 17:50:06	00:15:00	69.9	45	57	66.5	59.8	54.4	50.2
02/05/2024 18:05:06	00:15:00	70.1	45.8	56.5	65.8	59.4	54.1	50
02/05/2024 18:20:06	00:15:00	70.7	44.7	55.7	63.7	58.7	53.7	49.5
02/05/2024 18:35:06	00:15:00	70.4	46.2	56.3	66	59.2	53.5	49.4
02/05/2024 18:50:06	00:15:00	70	45.6	56.8	66.5	59.3	54.5	50.9
02/05/2024 19:05:06	00:15:00	72.5	49.2	57	65.2	59.6	54.9	52.7
02/05/2024 19:20:06	00:15:00	67.9	51	56.5	64.5	58.5	55.3	53.2
02/05/2024 19:35:06	00:15:00	74.6	46.6	56.1	63	58.2	54.5	51.5
02/05/2024 19:50:06	00:15:00	90.1	46.4	60.7	69	59.4	53.3	50.2
02/05/2024 20:05:06	00:15:00	72.4	44.6	57.8	68.6	61	53.6	49.4
02/05/2024 20:20:06	00:15:00	71.5	45.8	55.8	65.7	58	53.7	50
02/05/2024 20:35:06	00:15:00	71.4	45.1	54.9	63.4	57.6	52.3	49.1
02/05/2024 20:50:06	00:15:00	70.6	42.5	54.5	64	57	51.9	46.8
02/05/2024 21:05:06	00:15:00	75.3	42.6	55.5	66.3	57.5	51.3	46.7
02/05/2024 21:20:06	00:15:00	74.7	41	55.9	66.2	58	51.5	46.6
02/05/2024 21:35:06	00:15:00	73.1	39.7	52.4	62.4	54.8	48.8	44.1
02/05/2024 21:50:06	00:15:00	67.7	40.4	52.6	61.8	55.6	49.6	45.4
02/05/2024 22:05:06	00:15:00	66.1	39.3	51.2	60.7	54.2	48.2	43.3
02/05/2024 22:20:06	00:15:00	71.2	37.8	55.1	67.5	57.1	48.3	42.7
02/05/2024 22:35:06	00:15:00	68.2	39.7	52.6	64.6	55	48.6	44.4

02/05/2024 22:50:06	00:15:00	68.2	35.1	50	60.5	52.6	46	39.2
02/05/2024 23:05:06	00:15:00	66.9	35.1	50	61.1	52.8	45.9	40.3
02/05/2024 23:20:06	00:15:00	70.2	33.1	50.1	63.2	51.3	42.8	37.2
02/05/2024 23:35:06	00:15:00	63.1	32.2	46.4	57.1	49.9	41.8	35.5
02/05/2024 23:50:06	00:15:00	61.1	32.5	46.4	56.8	50.5	40.6	35
03/05/2024 00:05:06	00:15:00	67.9	33.2	49.3	62	51.4	41.5	35.7
03/05/2024 00:20:06	00:15:00	77.7	33.1	50.8	58.2	49.3	39.7	35.2
03/05/2024 00:35:06	00:15:00	61	31.7	46.1	56.6	49.9	40	34.9
03/05/2024 00:50:06	00:15:00	71.8	31.7	48.2	57	47.3	37.9	33.9
03/05/2024 01:05:06	00:15:00	66.9	31.2	47.1	60.1	48	37.9	33.5
03/05/2024 01:20:06	00:15:00	66.9	31	45.5	56.9	46.7	35.4	32.8
03/05/2024 01:35:06	00:15:00	68.9	30.9	47.4	60.3	47.9	35.4	32.8
03/05/2024 01:50:06	00:15:00	59.6	34.2	42.4	54.6	44.7	36.5	35
03/05/2024 02:05:06	00:15:00	58.9	33.9	41.1	52	44	36.4	35
03/05/2024 02:20:06	00:15:00	59.1	30.2	40.1	50.9	42.7	35.1	31.4
03/05/2024 02:35:06	00:15:00	58.4	30.3	39.5	50.2	43	33.6	31.3
03/05/2024 02:50:06	00:15:00	61.6	30.1	38.5	50.6	38.9	32.3	31
03/05/2024 03:05:06	00:15:00	59.2	29.4	36.3	46.9	36.1	31.9	30.4
03/05/2024 03:20:06	00:15:00	60.6	30	39.4	50.6	41.3	32.8	31.1
03/05/2024 03:35:06	00:15:00	53.5	29.7	35	45.5	36.3	31.9	30.5
03/05/2024 03:50:06	00:15:00	58.6	30.4	41.3	53.3	44.6	33.8	31.4
03/05/2024 04:05:06	00:15:00	59.6	29.5	39.7	52.5	40	33.1	30.9
03/05/2024 04:20:06	00:15:00	65.9	30.1	43.2	55.4	44.3	35.6	31.9
03/05/2024 04:35:06	00:15:00	67.5	31.1	48.1	59.3	51	40	34.5
03/05/2024 04:50:06	00:15:00	77.7	33.7	54.5	63.7	57.5	49.6	41.2
03/05/2024 05:05:06	00:15:00	68.8	34.4	52.8	62.7	56.4	48.9	42.3
03/05/2024 05:20:06	00:15:00	67.8	34.6	53.4	64	56.5	49.2	43.3
03/05/2024 05:35:06	00:15:00	68.4	33.5	51.7	61.6	54.5	48.6	40.9
03/05/2024 05:50:06	00:15:00	70.6	37.7	54.4	65.8	57.1	49.5	42.8
03/05/2024 06:05:06	00:15:00	74.7	34.2	52.4	61.2	54.4	47	41
03/05/2024 06:20:06	00:15:00	67.2	34.4	52.6	62	56.3	49.2	43
03/05/2024 06:35:06	00:15:00	68.9	35.6	53.1	63	56.9	48.6	42.8
03/05/2024 06:50:06	00:15:00	75	39.1	54.1	63.5	56.9	49.8	44.2
03/05/2024 07:05:06	00:15:00	72.9	39.1	55.2	65.4	57.9	51	44.6
03/05/2024 07:20:06	00:15:00	72.1	42.5	55.9	67.4	58.9	51.3	46.4
03/05/2024 07:35:06	00:15:00	70.5	41.5	56.5	66.1	59.9	53	47.4
03/05/2024 07:50:06	00:15:00	72.4	43.9	58.7	69	61.9	54.9	48.9
03/05/2024 08:05:06	00:15:00	74.4	43.8	59.5	69.7	62.8	55.7	49.3
03/05/2024 08:20:06	00:15:00	69.5	43.4	57.2	67	60.3	54.6	48.4
03/05/2024 08:35:06	00:15:00	77.2	41.5	57.6	67.9	60.1	53.7	47.9
03/05/2024 08:50:06	00:15:00	73.1	42.5	58.6	69.5	61.5	54.3	48.2
03/05/2024 09:05:06	00:15:00	71.1	43.5	56.1	66.3	58.6	53.3	48.4
03/05/2024 09:20:06	00:15:00	73.1	43.5	57	68.8	58.9	53.3	49.1
03/05/2024 09:35:06	00:15:00	71.3	42.4	54.8	65.1	57.4	51.8	47.1
03/05/2024 09:50:06	00:15:00	73.2	39.5	56.2	67.1	58.7	52	46.9

03/05/2024 10:05:06	00:15:00	71.5	42.8	56.7	67.6	59.5	52.4	47.3
03/05/2024 10:20:06	00:15:00	75.1	42	56.4	68.2	58.5	52.1	47.3
03/05/2024 10:35:06	00:15:00	71.4	38.4	55.5	65.2	58.4	52.3	47
03/05/2024 10:50:06	00:15:00	74.2	41.7	55.4	66.2	57.5	52.1	47.4
03/05/2024 11:05:06	00:15:00	72.8	40.3	55.6	66	58.3	51.2	45.9
03/05/2024 11:20:06	00:15:00	74.4	41.3	56.6	69	58	51.6	46.6
03/05/2024 11:35:06	00:15:00	72.2	40.8	55.3	65.6	57.9	51.5	45.8
03/05/2024 11:50:06	00:15:00	70.7	40.7	55.5	65.9	58.1	51.9	46.9
03/05/2024 12:05:06	00:15:00	76	40.8	57.9	70.1	59.7	52.1	46.4
03/05/2024 12:20:06	00:15:00	69.5	43.1	55	64.4	57.9	52.5	47.9
03/05/2024 12:35:06	00:15:00	75.6	40.9	56.8	67.6	59.2	52.2	46.9
03/05/2024 12:50:06	00:15:00	68	42.9	54.6	64.7	57.6	51.5	46.9
03/05/2024 13:05:06	00:15:00	76.2	43.9	57.3	67.7	60.3	53.6	49.5
03/05/2024 13:20:06	00:15:00	70.6	46.1	56	65.5	58.8	53.2	49.2
03/05/2024 13:35:06	00:15:00	72.8	44.3	57.6	69.4	59.5	53.8	49.7
03/05/2024 13:50:06	00:15:00	69.8	42.9	56	66.4	58.8	52.6	48.2
03/05/2024 14:05:06	00:15:00	82	43.5	59	69.2	61.3	53.1	48.5
03/05/2024 14:20:06	00:15:00	74.8	43.8	56.8	66.6	59	53.5	49.3
03/05/2024 14:35:06	00:15:00	71.5	42.8	57.3	68.3	60	53.2	48.5
03/05/2024 14:50:06	00:15:00	68.4	45.7	56.2	64.5	59.6	53.9	49.6
03/05/2024 15:05:06	00:15:00	70.2	41.3	56.1	66.1	58.8	53.3	49.1
03/05/2024 15:20:06	00:15:00	72.3	44.5	57.8	69	60.1	54.2	48.9
03/05/2024 15:35:06	00:15:00	70.2	42.3	56.7	65.7	60	53.8	49.1
03/05/2024 15:50:06	00:15:00	89.1	46.3	59.6	69.2	60.6	54.7	49.8
03/05/2024 16:05:06	00:15:00	84.4	44.2	57.4	67.1	59.2	54	49.2
03/05/2024 16:20:06	00:15:00	73	45.2	56.9	67.1	59.6	54.1	49.7
03/05/2024 16:35:06	00:15:00	71.1	46.1	57.3	66.1	60.2	54.9	50.6
03/05/2024 16:50:06	00:15:00	72	43.8	56.4	64.3	59	54.8	50.4
03/05/2024 17:05:06	00:15:00	72.3	45	58.9	69.4	61.4	55.7	50.6
03/05/2024 17:20:06	00:15:00	72.5	45.8	58.6	67.9	61.2	56.2	51.1
03/05/2024 17:35:06	00:15:00	80.2	45.5	58.7	69.4	60.5	54.9	50.5
03/05/2024 17:50:06	00:15:00	73.7	44.8	58.1	70.5	59.7	54.1	48.7
03/05/2024 18:05:06	00:15:00	70.6	43.3	56.8	67.2	59.5	53.9	49.2
03/05/2024 18:20:06	00:15:00	71.4	43.7	56.8	67.1	59.6	53.8	48.8
03/05/2024 18:35:06	00:15:00	71.3	42.8	55.4	63.8	58.6	52.9	47.5
03/05/2024 18:50:06	00:15:00	68.4	44.5	55.8	65.3	59.2	52.7	48.2
03/05/2024 19:05:06	00:15:00	78.5	41.8	57.8	68.2	60.6	53.1	48.5
03/05/2024 19:20:06	00:15:00	71.1	41	56.2	68	58.8	52.7	47
03/05/2024 19:35:06	00:15:00	64.8	43.5	53.7	61.6	56.8	51.9	47.3
03/05/2024 19:50:06	00:15:00	70.4	42.6	56.2	66.6	59.3	52.2	48
03/05/2024 20:05:06	00:15:00	77.9	42	58.7	70.7	60.9	52.9	48.3
03/05/2024 20:20:06	00:15:00	72	40.4	55.5	66.5	57.8	51.6	46.4
03/05/2024 20:35:06	00:15:00	72.6	41.3	53.6	61.9	56.5	51.3	46.8
03/05/2024 20:50:06	00:15:00	75.1	41.1	56.7	67	59.1	52	47
03/05/2024 21:05:06	00:15:00	75.9	39.3	57.1	69.3	58.1	51.3	46.4

03/05/2024 21:20:06	00:15:00	69.6	41	54.3	65.3	56.8	50.9	46.7
03/05/2024 21:35:06	00:15:00	68	37.2	54.1	64.5	57.4	50.4	45.5
03/05/2024 21:50:06	00:15:00	68.5	39.3	52.8	63.6	55.1	50.1	45.3
03/05/2024 22:05:06	00:15:00	72.9	39	56.2	67.5	58.4	51.5	46.1
03/05/2024 22:20:06	00:15:00	80.5	40.5	57.8	64.7	56.9	50.4	45
03/05/2024 22:35:06	00:15:00	68.5	39.5	53.6	64.6	56.3	50.5	45.2
03/05/2024 22:50:06	00:15:00	64.2	35.9	52.8	59.9	56.2	51.1	43.6
03/05/2024 23:05:06	00:15:00	71.4	36.7	54	64	56.9	50.7	44.2
03/05/2024 23:20:06	00:15:00	64.4	32.3	51.1	59.7	54.8	48.4	42.3
03/05/2024 23:35:06	00:15:00	68.1	35.7	52.2	61.9	55.6	48	42
03/05/2024 23:50:06	00:15:00	71.7	38.2	54.2	65.1	56.8	49.9	43.3
04/05/2024 00:05:06	00:15:00	72.1	37.3	54.5	67	56.8	48	41.2
04/05/2024 00:20:06	00:15:00	70.3	33.5	51	60.6	53.7	44.9	38.7
04/05/2024 00:35:06	00:15:00	66.5	34.6	51	60.5	54.6	47.3	41.2
04/05/2024 00:50:06	00:15:00	63.6	34.1	48.9	58.7	53.1	44.5	36.9
04/05/2024 01:05:06	00:15:00	63.8	32.2	48.1	57.8	52	43.9	35.8
04/05/2024 01:20:06	00:15:00	61.2	32	47.3	57.6	51.4	42	34.9
04/05/2024 01:35:06	00:15:00	62.7	32.4	46.1	57.7	49.5	39.5	34.1
04/05/2024 01:50:06	00:15:00	66.1	31.4	46.7	58	49.9	39.7	33.8
04/05/2024 02:05:06	00:15:00	67.9	31.4	46.4	57.3	48.9	40.3	33.6
04/05/2024 02:20:06	00:15:00	61.7	31.1	44.9	55.9	48.5	38.2	33
04/05/2024 02:35:06	00:15:00	61.5	30.5	44.5	55.9	47.9	37.7	32
04/05/2024 02:50:06	00:15:00	61.1	31.9	47	57.4	51.3	40.9	34.6
04/05/2024 03:05:06	00:15:00	60.4	33	43.9	55.3	47.2	38.2	34.9
04/05/2024 03:20:06	00:15:00	62.5	35.4	45.6	56.1	48.8	40.9	37.5
04/05/2024 03:35:06	00:15:00	63	37.6	45.4	55.8	48.1	41.8	39.2
04/05/2024 03:50:06	00:15:00	61.6	38	46.1	55.4	48.3	43.7	40.9
04/05/2024 04:05:06	00:15:00	60.9	45.1	50	56.9	51.9	48.9	47
04/05/2024 04:20:06	00:15:00	66.9	43.9	51.3	60.3	52.9	49.9	46.3
04/05/2024 04:35:06	00:15:00	69.5	42.5	49.6	58.7	51.6	47	44.2
04/05/2024 04:50:06	00:15:00	66.9	45.7	52.6	60.8	55.6	50.3	47.6
04/05/2024 05:05:06	00:15:00	72.5	46.1	55.2	66.5	56.6	51	48.3
04/05/2024 05:20:06	00:15:00	70.9	43.3	54	64.9	56.9	50.5	47.1
04/05/2024 05:35:06	00:15:00	73.3	40.3	55.7	67.5	58	50	44.2
04/05/2024 05:50:06	00:15:00	63.7	39.5	52.1	59.8	55.8	49.6	43.8
04/05/2024 06:05:06	00:15:00	68.5	39	51.7	60.6	55.2	48.6	43.3
04/05/2024 06:20:06	00:15:00	74.1	39.1	54.1	65.3	56.3	48.1	42.6
04/05/2024 06:35:06	00:15:00	65.7	38.5	52.2	62.3	56.1	47.5	42.3
04/05/2024 06:50:06	00:15:00	67.3	38.3	51.1	59.3	54.8	48.2	42
04/05/2024 07:05:06	00:15:00	70.2	38.3	53.3	62.1	56.8	49.9	43.6
04/05/2024 07:20:06	00:15:00	66.1	38.1	52.3	61.8	55.6	49.1	43.4
04/05/2024 07:35:06	00:15:00	73.6	40.1	54.5	65.3	56.6	50.2	45
04/05/2024 07:50:06	00:15:00	78.8	41.9	58.1	70.3	59.9	52.6	48.1
04/05/2024 08:05:06	00:15:00	82.4	43.4	60.1	71.2	62.6	53.1	47.6
04/05/2024 08:20:06	00:15:00	73	42.4	55.4	65.1	58.1	52	47

04/05/2024 08:35:06	00:15:00	70.3	42.3	54.6	62.2	58	52.3	47.2
04/05/2024 08:50:06	00:15:00	71.6	42.9	56.2	65.8	58.8	53.5	48.5
04/05/2024 09:05:06	00:15:00	68.9	42.3	54.9	62.2	58.4	52.9	48.6
04/05/2024 09:20:06	00:15:00	76	43.4	56.9	66.3	59.1	53.3	48.3
04/05/2024 09:35:06	00:15:00	70.4	42.4	55.7	65.1	58.7	53	47.4
04/05/2024 09:50:06	00:15:00	72.6	46.8	57	67.4	59.8	53.8	50.1
04/05/2024 10:05:06	00:15:00	70.4	45.9	56.1	64.8	59	53.9	50
04/05/2024 10:20:06	00:15:00	71.3	44	55.2	62.3	58.4	53.4	48.8
04/05/2024 10:35:06	00:15:00	73.2	42.6	57.5	66.8	60.6	54.5	49.8
04/05/2024 10:50:06	00:15:00	84	46.6	61.2	72.3	60	54.3	50
04/05/2024 11:05:06	00:15:00	81.5	45	58.9	69.4	60.7	54.6	50.4
04/05/2024 11:20:06	00:15:00	91.2	42.8	64.3	74	62.1	55.7	51.2
04/05/2024 11:35:06	00:15:00	73.2	47.3	56.8	66.2	58.7	54.5	51.2
04/05/2024 11:50:06	00:15:00	80	45.3	58.1	67.6	59.1	53.9	50.2
04/05/2024 12:05:06	00:15:00	83.5	45.4	57.9	68.1	58.8	54.3	50.8
04/05/2024 12:20:06	00:15:00	89.2	47.1	61.9	69.1	60.1	54.5	50.5
04/05/2024 12:35:06	00:15:00	79.8	45.7	60.8	71.1	62	54.2	49.9
04/05/2024 12:50:06	00:15:00	74	43.6	57.9	68.9	60.2	53.9	49.1
04/05/2024 13:05:06	00:15:00	72.8	42.5	56.2	65.6	59	53.1	48.9
04/05/2024 13:20:06	00:15:00	74.5	45	57	66.5	58.9	53.8	49.5
04/05/2024 13:35:06	00:15:00	77.9	44.3	59.2	70.7	60.7	54	50
04/05/2024 13:50:06	00:15:00	78.6	45.1	57.2	67.8	59.1	53.2	49.1
04/05/2024 14:05:06	00:15:00	71.4	42.2	56.2	66.1	59.2	53	48.2
04/05/2024 14:20:06	00:15:00	72.4	43.4	56.3	66.4	59.1	53.7	48.9
04/05/2024 14:35:06	00:15:00	70.7	44.1	56.8	67.5	59.6	53.6	49.4
04/05/2024 14:50:06	00:15:00	71.7	44.9	57.3	67.1	60.4	54.2	50.2
04/05/2024 15:05:06	00:15:00	71.3	41.4	57.4	67.5	61.2	52.7	47.8
04/05/2024 15:20:06	00:15:00	72	42.9	57.4	68.3	60.3	52.8	48
04/05/2024 15:35:06	00:15:00	72.3	42.2	57.3	68.3	60.5	52.7	47.1
04/05/2024 15:50:06	00:15:00	72	43.2	56	65.1	58.8	53.3	47.6
04/05/2024 16:05:06	00:15:00	72	42.5	56.7	66.7	59.7	53.1	48
04/05/2024 16:20:06	00:15:00	66.8	39.2	54.3	61.8	57.8	52	46.1
04/05/2024 16:35:06	00:15:00	72.7	38.3	56.7	67.7	59.3	53.1	47.2
04/05/2024 16:50:06	00:15:00	86.5	42.2	58.6	67	58.1	52.2	47.7
04/05/2024 17:05:06	00:15:00	73.8	43.7	58	70.1	60.1	54.2	48.7
04/05/2024 17:20:06	00:15:00	81	43.9	59.1	70.2	60.9	54.5	49.2
04/05/2024 17:35:06	00:15:00	69.3	43.7	56.3	65.7	59.5	53.1	48.3
04/05/2024 17:50:06	00:15:00	78.9	43.1	58.1	68.3	60.4	53.9	48.4
04/05/2024 18:05:06	00:15:00	75	44.4	58.6	69	61.3	54.6	49.4
04/05/2024 18:20:06	00:15:00	75.6	41.9	56.8	67.6	59.6	52.8	48
04/05/2024 18:35:06	00:15:00	65.6	40.6	53.9	61.2	57.3	52.1	47.4
04/05/2024 18:50:06	00:15:00	72.5	43.6	57	67.8	59.7	53.4	48
04/05/2024 19:05:06	00:15:00	83	41.4	59.2	68	60.3	53.6	47.5
04/05/2024 19:20:06	00:15:00	73.3	40.2	55	63.7	58	52.6	47
04/05/2024 19:35:06	00:15:00	70.8	37.8	56.2	66.5	59.2	52.7	46.5

04/05/2024 19:50:06	00:15:00	90.4	39	63.2	70.3	61.1	52.4	46
04/05/2024 20:05:06	00:15:00	82.6	38.6	60.1	72.4	61	52.1	45.7
04/05/2024 20:20:06	00:15:00	73	41.3	56.4	67.2	58.9	51.7	46
04/05/2024 20:35:06	00:15:00	68.9	36.4	53.4	64.4	56.2	50.2	43.9
04/05/2024 20:50:06	00:15:00	72.9	37.3	55.8	67.1	58.7	51.6	45.2
04/05/2024 21:05:06	00:15:00	71.2	38.1	54.4	63.5	57.6	50.8	44
04/05/2024 21:20:06	00:15:00	71.7	39.1	55.3	65.5	57.7	52.7	46.1
04/05/2024 21:35:06	00:15:00	71.8	38.4	54.7	66.5	56.8	50	43.9
04/05/2024 21:50:06	00:15:00	66.7	39	53.9	61.9	56.6	52.9	44.8
04/05/2024 22:05:06	00:15:00	70	39.1	53.5	65	55.9	49.5	43.1
04/05/2024 22:20:06	00:15:00	78.2	36.2	53.9	64.4	55.9	49.1	42
04/05/2024 22:35:06	00:15:00	69.2	37.8	54.2	65.6	56.6	50	43.1
04/05/2024 22:50:06	00:15:00	73.5	37	54.2	66.2	56.3	49.2	42.6
04/05/2024 23:05:06	00:15:00	67.2	36.2	51	59.8	54.7	47.7	40.9
04/05/2024 23:20:06	00:15:00	69	35.7	52.4	63.9	55.4	47.3	40.9
04/05/2024 23:35:06	00:15:00	68.7	32.6	51.9	62.4	55.3	46.9	38.7
04/05/2024 23:50:06	00:15:00	76.2	32.9	53.9	66.5	56.2	46.1	37.6
05/05/2024 00:05:06	00:15:00	70.3	31.5	54.6	67.1	56.9	47	38.3
05/05/2024 00:20:06	00:15:00	69.6	32.4	52.1	65.2	54.2	46.1	37.6
05/05/2024 00:35:06	00:15:00	73.2	31.2	52.5	65.2	54	42.8	34.2
05/05/2024 00:50:06	00:15:00	64.3	30.9	48.9	60	52.9	42.6	34.1
05/05/2024 01:05:06	00:15:00	72.3	30.8	51.9	64.3	53.5	44.2	35
05/05/2024 01:20:06	00:15:00	69.5	31	50.4	61.3	53.2	42.7	34
05/05/2024 01:35:06	00:15:00	65.5	30.5	48.4	61.1	51.3	39.3	32.4
05/05/2024 01:50:06	00:15:00	68.8	30.7	48.1	61	48.4	35.8	31.9
05/05/2024 02:05:06	00:15:00	63.1	30.2	44.8	57.2	47.5	35.2	31.3
05/05/2024 02:20:06	00:15:00	72.2	30.1	49.5	60.8	49.4	37.9	32.4
05/05/2024 02:35:06	00:15:00	64.3	29.9	45.1	56.2	49	38.1	33
05/05/2024 02:50:06	00:15:00	71.9	31.1	46.8	56.7	50.2	39.8	33.1
05/05/2024 03:05:06	00:15:00	63.2	30.2	45.2	57.3	49.1	36.7	31.8
05/05/2024 03:20:06	00:15:00	63.9	30.7	42.7	54	46	33.6	31.3
05/05/2024 03:35:06	00:15:00	65.3	30.3	43.2	55.2	46.6	34.2	31.3
05/05/2024 03:50:06	00:15:00	70.7	30.4	48	58.5	47	34.8	31.7
05/05/2024 04:05:06	00:15:00	59.2	29.6	38	49.5	37.6	31.8	30.5
05/05/2024 04:20:06	00:15:00	65.6	30.2	43.3	55.5	45.6	34.5	31.2
05/05/2024 04:35:06	00:15:00	65.7	30.7	49	59.8	52.8	42.9	34.4
05/05/2024 04:50:06	00:15:00	65.5	35.7	53.3	61.6	57.2	50.2	43.2
05/05/2024 05:05:06	00:15:00	64	36.2	51.6	60.2	55.1	49.1	44
05/05/2024 05:20:06	00:15:00	72.4	35	55.7	69.6	55.3	48.6	42.1
05/05/2024 05:35:06	00:15:00	66.8	37.3	51.6	60.2	55.4	48.5	43
05/05/2024 05:50:06	00:15:00	68.5	33.6	49.9	61.5	52.3	45.5	39
05/05/2024 06:05:06	00:15:00	73.4	33.9	53.8	66.3	55.4	46.8	39.7
05/05/2024 06:20:06	00:15:00	66.4	34	48.5	58.5	51.6	45	39.2
05/05/2024 06:35:06	00:15:00	64.1	33.8	49.4	59.7	53.2	44.9	39.1
05/05/2024 06:50:06	00:15:00	69.5	34.3	51.8	62.4	55.7	45.3	39

05/05/2024 07:05:06	00:15:00	69.5	34.7	49.3	59.1	52.6	44.7	38.5
05/05/2024 07:20:06	00:15:00	67.9	32.8	49.6	61	52.7	43.8	36.9
05/05/2024 07:35:06	00:15:00	68	35.5	51.3	61.8	54.3	47	40.3
05/05/2024 07:50:06	00:15:00	73.6	35.9	55.7	68.8	57.1	48.1	41
05/05/2024 08:05:06	00:15:00	72.7	35.4	56.5	67.9	59.8	50.4	42.8
05/05/2024 08:20:06	00:15:00	71.9	35.6	53.6	66.2	55.7	48.1	41.3
05/05/2024 08:35:06	00:15:00	78.6	34.8	55.1	65.2	56.2	48	41.8
05/05/2024 08:50:06	00:15:00	65.4	38.5	52.3	60.5	55.8	50	44.3
05/05/2024 09:05:06	00:15:00	75.6	36.3	53.6	62.9	54.9	49	43.4
05/05/2024 09:20:06	00:15:00	67.8	37.8	52.9	62.4	56.3	49.5	43.5
05/05/2024 09:35:06	00:15:00	70.2	35.9	54.7	64.3	58.1	51.4	44.7
05/05/2024 09:50:06	00:15:00	70.5	38.9	54	62.7	57.6	50.8	44.5
05/05/2024 10:05:06	00:15:00	77.6	39.5	55.1	64.9	57.7	51.4	45.6
05/05/2024 10:20:06	00:15:00	73.6	39.6	55	64.5	57.7	51.3	45.8
05/05/2024 10:35:06	00:15:00	69.1	36.7	54.2	64.5	57.4	51	44.7
05/05/2024 10:50:06	00:15:00	73.3	39.4	54.7	66.8	56.8	50.4	44.8
05/05/2024 11:05:06	00:15:00	70.3	39.9	54.2	64.5	56.9	50.8	44.9
05/05/2024 11:20:06	00:15:00	67.6	42.6	54.2	63.1	57.4	51.8	46.8
05/05/2024 11:35:06	00:15:00	71.9	43.5	55.2	65	57.9	52.3	47.3
05/05/2024 11:50:06	00:15:00	81.3	43.7	56.9	66.5	57.2	51.8	48.3
05/05/2024 12:05:06	00:15:00	72.6	38.5	53.4	63.7	55.2	49.7	44.5
05/05/2024 12:20:06	00:15:00	67.1	39	52.8	63.4	55.5	49.6	44.6
05/05/2024 12:35:06	00:15:00	73.1	41.5	54	64.6	56.3	50.9	45.6
05/05/2024 12:50:06	00:15:00	66.5	40.1	52.6	62.7	55.5	49.8	45
05/05/2024 13:05:06	00:15:00	70.4	40.5	53.9	64.4	56.5	51	44.8
05/05/2024 13:20:06	00:15:00	69.4	39.8	53.4	63.4	56.4	50.2	46
05/05/2024 13:35:06	00:15:00	81.1	40	57.3	68.2	56.9	50.1	45
05/05/2024 13:50:06	00:15:00	91.5	40.9	62.5	72.8	60.9	50.7	44.8
05/05/2024 14:05:06	00:15:00	70.8	37	52.2	62.2	54.9	48.8	43.2
05/05/2024 14:20:06	00:15:00	68.1	36.7	51.8	60.2	55.2	49.2	43.7
05/05/2024 14:35:06	00:15:00	82.5	38.8	56.7	66.7	55.4	49.8	45.1
05/05/2024 14:50:06	00:15:00	81.8	37.3	55	65.5	55.3	48.9	43.3
05/05/2024 15:05:06	00:15:00	69.7	37.9	52.9	63	55.3	50.6	43.4
05/05/2024 15:20:06	00:15:00	70	35.5	52.3	62.9	54.9	48	42.9
05/05/2024 15:35:06	00:15:00	68.1	38.2	53.2	63.7	56.2	49.4	44
05/05/2024 15:50:06	00:15:00	73.1	37.4	54.1	66.1	56	49.3	43.5
05/05/2024 16:05:06	00:15:00	76.6	34.8	54.3	66	56.7	49.8	42.8
05/05/2024 16:20:06	00:15:00	70.1	39.2	53.4	64.1	56.3	49.1	43.2
05/05/2024 16:35:06	00:15:00	67.1	36.1	53.6	61.8	56.6	51.8	45.4
05/05/2024 16:50:06	00:15:00	67.2	37.5	54	63.8	57.2	50.5	43.6
05/05/2024 17:05:06	00:15:00	71.6	39.1	54.6	66.2	56.9	50.3	43.6
05/05/2024 17:20:06	00:15:00	69.2	36.8	54.6	64.7	57.7	51.4	45.1
05/05/2024 17:35:06	00:15:00	71.7	39.9	55.3	66.1	58	51.7	45.2
05/05/2024 17:50:06	00:15:00	80.6	40.3	55.8	65.5	57.5	51.6	44.9
05/05/2024 18:05:06	00:15:00	70.9	38	54.6	65	57.6	51.3	44.9

05/05/2024 18:20:06	00:15:00	74.9	39.9	56.1	66.9	58.6	52.4	45.9
05/05/2024 18:35:06	00:15:00	82.7	38.9	58.1	66.9	57.9	52.4	46.1
05/05/2024 18:50:06	00:15:00	76.3	38.9	56.3	66.4	59.2	52.4	46.3
05/05/2024 19:05:06	00:15:00	78.8	39.8	57	68	58.1	51.2	45.8
05/05/2024 19:20:06	00:15:00	82.1	39.7	55.5	65.5	57.9	51.1	45.1
05/05/2024 19:35:06	00:15:00	76	37.6	55	65.4	57.8	51.1	44.6
05/05/2024 19:50:06	00:15:00	91.1	40.4	65.2	78.6	59.3	51.6	45.4
05/05/2024 20:05:06	00:15:00	70.6	40	58.1	67.9	62	54.5	48.5
05/05/2024 20:20:06	00:15:00	71.6	41.6	56.6	66.5	59.7	53.5	47
05/05/2024 20:35:06	00:15:00	84.7	40.1	56.9	67.6	58.1	51.6	45.7
05/05/2024 20:50:06	00:15:00	79.8	40.5	57.9	68.9	60.4	52.8	46.8
05/05/2024 21:05:06	00:15:00	72.9	39.5	55.9	66.7	58.5	51.9	45.5
05/05/2024 21:20:06	00:15:00	75.1	41.3	57.4	69	60.4	52.4	47.2
05/05/2024 21:35:06	00:15:00	88.5	41.5	66.5	79.7	65.3	54.1	47.2
05/05/2024 21:50:06	00:15:00	81.4	39	56.9	68.8	57.8	49.8	44.4
05/05/2024 22:05:06	00:15:00	69.9	36.8	53.1	63.3	56.6	48.9	43.7
05/05/2024 22:20:06	00:15:00	67.5	38.4	51.8	63	54.5	47.9	42.6
05/05/2024 22:35:06	00:15:00	74.8	37.4	53.4	64	54.5	48.5	42.7
05/05/2024 22:50:06	00:15:00	63.4	40.2	51.3	59.3	54.6	49	44.5
05/05/2024 23:05:06	00:15:00	66	36.5	50.8	60.5	53.5	48.4	42.4
05/05/2024 23:20:06	00:15:00	75.2	40.4	55.3	66.5	57.3	49.3	44.6
05/05/2024 23:35:06	00:15:00	72.3	39.1	54	65.7	56.4	48.9	42.9
05/05/2024 23:50:06	00:15:00	67.8	36.9	50.8	60.3	53.5	47.1	41.3
06/05/2024 00:05:06	00:15:00	69.4	38.4	51.5	63	53.3	46.9	41.5
06/05/2024 00:20:06	00:15:00	68.1	34	52.7	65.3	54	48.2	39.7
06/05/2024 00:35:06	00:15:00	70.2	32.4	49.1	61.5	50.4	41.7	35.4
06/05/2024 00:50:06	00:15:00	65.4	32.6	47.4	57.2	51.5	41.4	36
06/05/2024 01:05:06	00:15:00	69.7	31.9	47	58.2	48.8	38.5	34.3
06/05/2024 01:20:06	00:15:00	76.4	30.7	53.4	66.2	53.3	41.1	33.4
06/05/2024 01:35:06	00:15:00	68.3	30.2	46.2	57.3	49.5	38.7	33.3
06/05/2024 01:50:06	00:15:00	64.3	29.8	46.1	58.2	48.8	38.4	32.4
06/05/2024 02:05:06	00:15:00	73.5	31	47.7	57.6	47.6	37.1	32.6
06/05/2024 02:20:06	00:15:00	66.3	30.2	44.1	55.8	47.4	35.6	31.7
06/05/2024 02:35:06	00:15:00	60	30.7	43.7	54.4	47.9	37.3	32.3
06/05/2024 02:50:06	00:15:00	63	30.5	42.6	54.5	45.6	34.4	32
06/05/2024 03:05:06	00:15:00	63.9	30.1	42.2	53	43.9	33.9	31.6
06/05/2024 03:20:06	00:15:00	62.6	29.4	44	55.7	47.9	34.9	30.9
06/05/2024 03:35:06	00:15:00	57.3	29.4	39.5	50.8	42.8	33.4	31.2
06/05/2024 03:50:06	00:15:00	60.9	29.2	38.1	50.3	39.2	32.5	30.7
06/05/2024 04:05:06	00:15:00	59.8	29.8	39.6	52.8	40.2	32.7	31.1
06/05/2024 04:20:06	00:15:00	59.8	29.5	40.6	52.1	42.1	35.4	31.5
06/05/2024 04:35:06	00:15:00	66.7	30.3	48.8	58.6	52.5	43.8	36.1
06/05/2024 04:50:06	00:15:00	69.9	31.8	50.7	59.7	53.7	47.5	40.9
06/05/2024 05:05:06	00:15:00	76.3	34.1	55.6	69.3	53.9	47.6	42
06/05/2024 05:20:06	00:15:00	69.9	34.3	52	63.3	54.7	47.3	40.9

06/05/2024 05:35:06	00:15:00	63.7	34.6	50.1	59.8	53.3	46.8	41.3
06/05/2024 05:50:06	00:15:00	67	34.5	50.6	59.9	54.1	47.4	41.3
06/05/2024 06:05:06	00:15:00	75.1	31.6	51.4	60.7	51.8	43.2	36.6
06/05/2024 06:20:06	00:15:00	63.5	32.9	49	58.8	53	44.5	37.4
06/05/2024 06:35:06	00:15:00	68	33.7	51.2	62.1	54.9	45.1	38.1
06/05/2024 06:50:06	00:15:00	67.8	33.8	50.3	61.9	53.3	43.6	38
06/05/2024 07:05:06	00:15:00	82.7	33.3	58.7	70.1	55.9	46.6	39.5
06/05/2024 07:20:06	00:15:00	65.5	33.1	49.8	60.3	53.4	45	38
06/05/2024 07:35:06	00:15:00	85.1	34.7	57.3	69	56.9	49.1	42.6
06/05/2024 07:50:06	00:15:00	71.6	36.4	56.3	68.2	59.3	49.7	44
06/05/2024 08:05:06	00:15:00	70.6	34.8	56	68	59.3	49.6	44.4
06/05/2024 08:20:06	00:15:00	71.4	32.3	52.1	61.6	55.1	46.5	39.2
06/05/2024 08:35:06	00:15:00	63.7	34.3	50.1	58.8	53.8	47.2	41.8
06/05/2024 08:50:06	00:15:00	71.1	35.2	52.5	63.1	55.1	47.9	40.8
06/05/2024 09:05:06	00:15:00	68.1	33	51.5	61.5	54.9	47.4	40.9
06/05/2024 09:20:06	00:15:00	87.1	36.8	64.1	77.7	60.5	49.7	42.5
06/05/2024 09:35:06	00:15:00	72.4	35.7	51.6	59.5	54.6	48.4	42.2
06/05/2024 09:50:06	00:15:00	78.5	37.5	53.5	63.9	55.5	49.2	43.5
06/05/2024 10:05:06	00:15:00	70.2	39.4	52.9	62.5	56	49.4	43.9
06/05/2024 10:20:06	00:15:00	63.6	36.5	51.1	59.4	54.7	48.4	42.5
06/05/2024 10:35:06	00:15:00	69.7	37.3	54	65.9	56.6	49.3	43.1
06/05/2024 10:50:06	00:15:00	69.4	38.1	53	63.8	55.8	49.3	43.2
06/05/2024 11:05:06	00:15:00	74	38.9	56.2	69.3	57.3	50.2	44.9
06/05/2024 11:20:06	00:15:00	74.9	38.9	54.9	67.2	56.4	49	43.7
06/05/2024 11:35:06	00:15:00	68	40	52.9	61.5	56	50.4	45.1
06/05/2024 11:50:06	00:15:00	70.7	38.1	53	63.6	55.7	49	44.4
06/05/2024 12:05:06	00:15:00	72.3	39.1	54.1	65.7	56.1	49.9	44.8
06/05/2024 12:20:06	00:15:00	71.7	39.3	54.9	66.1	57.7	50.5	45.3
06/05/2024 12:35:06	00:15:00	70.4	39.5	54.5	65.5	56.9	50.8	46.1
06/05/2024 12:50:06	00:15:00	72.3	38.8	53.1	61.3	55.1	49.8	44.7
06/05/2024 13:05:06	00:15:00	83.9	41.2	59.9	69.4	58.1	51.7	45.9
06/05/2024 13:20:06	00:15:00	70.3	42.4	53.5	63.3	56	50.4	46.1
06/05/2024 13:35:06	00:15:00	78.3	39.6	55.7	65.5	56.7	50.4	46.2
06/05/2024 13:50:06	00:15:00	70.3	39.9	54.5	66	56.9	50.5	45.3
06/05/2024 14:05:06	00:15:00	70.5	40	53.3	65.2	55.3	49.4	44.4
06/05/2024 14:20:06	00:15:00	73	39	53.9	64.7	56.6	49.9	44.9
06/05/2024 14:35:06	00:15:00	79	40.5	55.8	67.5	56.9	49.5	44.2
06/05/2024 14:50:06	00:15:00	71	34.9	54.3	65.4	56.9	49.6	43.9
06/05/2024 15:05:06	00:15:00	80.7	35.9	55.7	67.7	57.1	49.6	44.1
06/05/2024 15:20:06	00:15:00	80.8	37.7	55.1	64.4	55.7	49.2	44.1
06/05/2024 15:35:06	00:15:00	69.6	39.8	54	66.5	56	49.2	44.5
06/05/2024 15:50:06	00:15:00	76.4	40.1	53.9	63.4	56.5	50.6	46
06/05/2024 16:05:06	00:15:00	79.5	40.8	56.9	68.4	57.6	52.1	47.8
06/05/2024 16:20:06	00:15:00	71.7	39	53.8	63.2	56.1	51.3	47.1
06/05/2024 16:35:06	00:15:00	71.9	40.8	54	65	56.3	50.5	46.3

06/05/2024 16:50:06	00:15:00	72.2	39.6	55.1	66.6	57.3	50.5	45.1
06/05/2024 17:05:06	00:15:00	80.1	41.8	56.1	65.3	57	50.4	45.5
06/05/2024 17:20:06	00:15:00	83.7	39.9	55.6	65.3	56.1	50	45.7
06/05/2024 17:35:06	00:15:00	71.7	40.1	55.1	67.1	57.2	50.3	44.9
06/05/2024 17:50:06	00:15:00	71.9	37.7	54.4	66.1	56.8	50.4	44.2
06/05/2024 18:05:06	00:15:00	96.9	38.5	63	67.6	58.5	50.2	44.2
06/05/2024 18:20:06	00:15:00	74	36.8	53.9	63.4	56.8	51	45.2
06/05/2024 18:35:06	00:15:00	70	37.8	54.4	64	57.8	50.5	44.1
06/05/2024 18:50:06	00:15:00	76.4	37.6	55.8	65.9	58.3	51	44.7
06/05/2024 19:05:06	00:15:00	68.8	40.6	53.8	64.2	57.2	49.8	44.9
06/05/2024 19:20:06	00:15:00	83	38.4	56.1	64.7	56.8	50.4	44.9
06/05/2024 19:35:06	00:15:00	71.9	40.1	55.1	67	57.6	50.6	45.5
06/05/2024 19:50:06	00:15:00	77.1	39.7	56.8	68.3	59.3	51.3	45.5
06/05/2024 20:05:06	00:15:00	77.9	39	58.3	68.7	62.2	52.3	46.8
06/05/2024 20:20:06	00:15:00	71.6	42.2	54.8	66.4	56.9	50.5	46.2
06/05/2024 20:35:06	00:15:00	90.3	38.6	67.4	80.6	57.5	49.9	43.8
06/05/2024 20:50:06	00:15:00	66.9	36.8	51.2	60.8	54.4	48	42.3
06/05/2024 21:05:06	00:15:00	72	36.1	55.1	66.3	58	49.2	42.3
06/05/2024 21:20:06	00:15:00	72.1	36.7	54.7	65.4	58.4	49	42.5
06/05/2024 21:35:06	00:15:00	70.1	32.8	52.1	63.7	53.9	47.3	40.3
06/05/2024 21:50:06	00:15:00	78.8	34.3	54.3	62.5	53.8	46.5	39.1
06/05/2024 22:05:06	00:15:00	69.8	34	51.2	62.1	53.5	46.3	39
06/05/2024 22:20:06	00:15:00	69.3	33.1	50.5	61.6	53.5	45.3	37.2
06/05/2024 22:35:06	00:15:00	66.5	32.4	50.8	62.1	54.4	44.7	36.3
06/05/2024 22:50:06	00:15:00	74.8	34	52.9	64.5	53.8	45.1	37.8
06/05/2024 23:05:06	00:15:00	67	29.7	48.8	59.9	52.2	41.3	33.1
06/05/2024 23:20:06	00:15:00	71.8	30.2	49.8	60.6	51.6	42.7	35
06/05/2024 23:35:06	00:15:00	76.9	29.7	54.2	67.2	53	40.7	32.2
06/05/2024 23:50:06	00:15:00	60	29.4	43.9	54.1	48.2	37.1	32
07/05/2024 00:05:06	00:15:00	70.6	31	48.6	59.7	50.5	41.6	35.6
07/05/2024 00:20:06	00:15:00	58.8	30.7	43.1	52.9	47.1	37.6	33
07/05/2024 00:35:06	00:15:00	69.6	30.1	44.9	54.7	46.9	39	34.3
07/05/2024 00:50:06	00:15:00	70.9	29.6	48.7	61.3	48.3	37.8	32.2
07/05/2024 01:05:06	00:15:00	67.3	29.6	44.6	56	46.6	36.7	31.5
07/05/2024 01:20:06	00:15:00	60.4	29.7	42.1	53.2	45.1	34.6	31.6
07/05/2024 01:35:06	00:15:00	55.7	29.5	40.4	51.7	44.1	34.1	31.1
07/05/2024 01:50:06	00:15:00	60.2	30.2	40.6	50.9	43.5	34.6	31.5
07/05/2024 02:05:06	00:15:00	60.1	29	39.4	50.5	41	32.9	30.3
07/05/2024 02:20:06	00:15:00	60	29.1	39.9	51.7	40.7	33	30.6
07/05/2024 02:35:06	00:15:00	54.1	29.5	38.7	49.7	41.7	33.3	31
07/05/2024 02:50:06	00:15:00	58.7	29.2	37.4	49.2	36.8	32.2	30.4
07/05/2024 03:05:06	00:15:00	61.7	29.3	37.8	47.3	39	32.9	31.1
07/05/2024 03:20:06	00:15:00	58.4	29.7	39.1	51.4	38.9	33.3	31.3
07/05/2024 03:35:06	00:15:00	55.9	29.6	37.4	48.7	38.7	33.7	31.4
07/05/2024 03:50:06	00:15:00	59.2	29.4	41.2	53.1	43.9	34.9	31.6

07/05/2024 04:05:06	00:15:00	53.5	29.7	35.7	45.5	38.3	32.9	31.1
07/05/2024 04:20:06	00:15:00	65.2	29.7	43.2	54.3	45.6	36.2	32
07/05/2024 04:35:06	00:15:00	67	33	50.9	60.4	55.3	45.6	37.8
07/05/2024 04:50:06	00:15:00	74.2	35.9	53.7	63.4	56.8	49.7	43.1
07/05/2024 05:05:06	00:15:00	65.5	34.8	51.9	61.4	55.2	48.9	42.4
07/05/2024 05:20:06	00:15:00	72.2	33.4	55.1	68.4	56.6	48.5	40.9
07/05/2024 05:35:06	00:15:00	72.5	34	52.6	63.1	54.3	47.4	41
07/05/2024 05:50:06	00:15:00	68.4	33.9	52.4	63.8	55.6	46.2	39.6
07/05/2024 06:05:06	00:15:00	73.1	34.6	52.8	64.7	53.9	45.4	38.9
07/05/2024 06:20:06	00:15:00	65.8	36.1	52	61.8	56.2	47.1	40.9
07/05/2024 06:35:06	00:15:00	69.8	38.2	53.4	63.8	56.5	48.4	42.5
07/05/2024 06:50:06	00:15:00	72.7	41.5	54.7	63.3	57.8	51.6	46.6
07/05/2024 07:05:06	00:15:00	70.7	40.2	55.5	66.6	57.9	52.2	46.6
07/05/2024 07:20:06	00:15:00	72.2	43.2	55.6	65.6	58	52.9	48.5
07/05/2024 07:35:06	00:15:00	73	44	58	68.6	60.7	54.4	49.8
07/05/2024 07:50:06	00:15:00	73.8	44.8	59.2	69.2	62.4	55.5	51
07/05/2024 08:05:06	00:15:00	72.9	46.3	58.7	68.4	61.8	55.6	50.2
07/05/2024 08:20:06	00:15:00	72.9	45.7	57.6	67.7	60	54.7	50.4
07/05/2024 08:35:06	00:15:00	71.1	43.6	56.7	66.4	59.7	53.9	48.9
07/05/2024 08:50:06	00:15:00	68.4	45.3	56.9	66.1	59.8	54.6	49.6
07/05/2024 09:05:06	00:15:00	71.2	45.9	56.7	67.8	58.8	53.5	49.2
07/05/2024 09:20:06	00:15:00	73.1	46.1	57.6	68.3	59.9	54.2	49.8
07/05/2024 09:35:06	00:15:00	71	44.3	57.1	67.5	60.4	53.4	48.8
07/05/2024 09:50:06	00:15:00	71.9	43	56.1	67	58.7	52.1	47.4
07/05/2024 10:05:06	00:15:00	69.8	43.5	55.4	65.6	58.4	51.7	47.5
07/05/2024 10:20:06	00:15:00	74	42.3	55.5	66.5	57.7	51.3	46.5
07/05/2024 10:35:06	00:15:00	70.6	41.6	57.4	66.9	60.6	55	46.3
07/05/2024 10:50:06	00:15:00	71.5	42.3	56.2	66.4	58.4	53.8	47.2
07/05/2024 11:05:06	00:15:00	72.1	43.7	56.5	66.5	58.8	53.8	48.1
07/05/2024 11:20:06	00:15:00	72.1	39.9	55.2	66.7	57.7	50.3	45.6
07/05/2024 11:35:06	00:15:00	69.7	40.6	53.9	64.1	56.9	50.9	46.4
07/05/2024 11:50:06	00:15:00	72.9	41.5	58	68.1	61.4	54.2	48.3
07/05/2024 12:05:06	00:15:00	76.8	41.8	56.9	68.4	58.4	52.4	47.7
07/05/2024 12:20:06	00:15:00	68.1	41.4	53.1	62.8	56	49.7	45.4
07/05/2024 12:35:06	00:15:00	69.9	41.8	54.6	66.7	56.9	50.8	45.5
07/05/2024 12:50:06	00:15:00	72.2	46.8	55.3	64.6	57.6	52.7	49.7
07/05/2024 13:05:06	00:15:00	71.6	39	55.1	65.9	57.8	51.1	45.6
07/05/2024 13:20:06	00:15:00	82.5	40	58	68.9	57.6	50.3	45.7
07/05/2024 13:35:06	00:15:00	81.1	44.8	58.4	67.4	58.9	52.2	48.1
07/05/2024 13:50:06	00:15:00	72.5	41.9	54.3	64.8	56.9	50.3	46
07/05/2024 14:05:06	00:15:00	67.6	42.3	54.1	64.3	57.2	51	46.7
07/05/2024 14:20:06	00:15:00	69.7	42.2	55.1	66.1	57.7	51.2	46.6
07/05/2024 14:35:06	00:15:00	71.5	41.5	56.3	67	60	51.3	46
07/05/2024 14:50:06	00:15:00	81.8	40.3	59	72.2	59.9	51.1	45.9
07/05/2024 15:05:06	00:15:00	70.9	39.7	59.2	66.8	64.5	53.1	45.3

07/05/2024 15:20:06	00:15:00	72.1	43.4	57.6	67.6	61.1	53.8	48.7
07/05/2024 15:35:06	00:15:00	67.3	42.1	55.7	65.2	58.9	52.6	48
07/05/2024 15:50:06	00:15:00	80.2	42.7	57.4	68	58.9	51.8	46.6