



# NOISE COMPLIANCE VERIFICATION REPORT

APRIL 2026

Prepared for CONCRUSH Pty Ltd

Prepared by Acoustic Partners Pty Ltd

April 2026



Acoustic Partners

ABN: 60 695 076 021

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AP7-402.0	30/04/2026	Final

	Name	Date	Signature
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Approved by	Alex Rees	30/04/2026	<i>A. Rees</i>

The assessment and recommendations in this report are based on the information available to Acoustic Partners at the time of preparation. Measurements, predictions and conclusions rely on site conditions and data provided by others. Acoustic Partners has not independently verified all third-party data and cannot guarantee its accuracy.

Environmental conditions and site activities can vary over time. As a result, actual noise and vibration levels may differ from those predicted or measured in this report. This report should be read as a technical assessment, not a guarantee of future acoustic performance.

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# Glossary

LAeq	<p>While sound pressure is measured in Pascals, we report sound pressure levels in decibels (dB), since this logarithmic scale condenses a very large range of sound pressures that are perceptible to people.</p> <p>The 'A' indicates that the A weighting filter has been applied. This filter attenuates very low and very high frequencies that people do not easily hear. The purpose of this filter is to better represent how easily a person will hear this noise.</p> <p>The 'eq' stands for equivalent. This is the energy-averaged noise level equivalent to the time varying signal that was measured or predicted. This is the most common noise descriptor used in environmental noise compliance reporting.</p>
LAmax	<p>This is the maximum noise level that was measured or predicted for a given assessment period (typically 15 minutes).</p>
Ln	<p>This is a statistical descriptor where 'n' can be replaced with a number such as 10 or 90 for example. This is the level that was exceeded for 'n' percent of the measurement.</p>



# 1. Executive summary

Acoustic Partners have conducted a noise compliance verification assessment for CONCRUSH to satisfy consent condition B48A of SSD-8753-Mod-1. This condition required that the verification assessment be undertaken within three months of commencing operations under Mod-1. CONCRUSH has not operated during the evening or night time since receiving Mod-1 and this so assessment is based on daytime operations only.

Acoustic Partners have found that CONCRUSH is achieving the noise limits specified in EPL 13351 and no further management actions or mitigation measures are required at this time.

## 2. Introduction

CONCRUSH Pty Ltd (the client) operates a building and green waste recycling facility at 21 Racecourse Road, Teralba (the site). In 2025, the client received approval to modify their project approval consent conditions (SSD-8753-Mod-1). Acoustic Partners Pty Ltd have been engaged by the client to undertake a noise compliance verification assessment to satisfy condition B48A of the modified consent.

Noise monitoring and the analysis of monitoring results have been conducted in accordance with the following standards and guidelines:

- The Australian Standard AS 1055:2018 Acoustics – Description and measurement of Environmental noise; and
- The EPA Approved Methods for the Measurement and Analysis of Environmental Noise in NSW (EPA, 2022);
- The monitoring and reporting requirements detailed in Section 7 of the Noise Policy for Industry (EPA, 2017);

All noise monitoring and analysis of results presented in this report has been performed by a member of the Australian Acoustical Society. Class 1 sound monitoring equipment has been used in preparing this assessment (Svantek 977D SN167934) which holds current NATA calibration. The performance of the sound level meter was checked before after measurements with no significant drift noted.

## 3. MOD 1 and EPL requirements

Condition B48A of the modified consent requires that within three months of the commencement of operation of SSD-8753-Mod-1, the Applicant must prepare and submit a noise verification report for the development. The noise verification report must:

- a) Be prepared to the satisfaction of the Planning Secretary;
- b) Demonstrate that noise verification has been carried out by a suitably qualified and experienced acoustic consultant in accordance with:
  - i. The Australian Standard AS 1055:2018 Acoustics – Description and measurement of Environmental noise; and



- ii. The EPA Approved Methods for the Measurement and Analysis of Environmental Noise in NSW (EPA, 2022);
- iii. The monitoring and reporting requirements detailed in Section 7 of the Noise Policy for Industry (EPA, 2017);
- c) Include:
  - i. An analysis of compliance with noise limits specified in the EPL for the site;
  - ii. An outline of management actions to be taken to address any exceedances of the limits specified in the EPL; and
  - iii. A description of contingency measures in the event management actions are not effective in reducing noise levels to an acceptable level.

Noise limits and compliance assessment locations for the site are specified in EPL 13351. This information is reproduced below. The monitoring locations are shown in **APPENDIX A**.

Table 1 EPL noise monitoring locations

EPA identification no.	Address	Location description
3	13 Racecourse Rd, Teralba	Monitoring location marked and shown as “NCA 1” in <b>APPENDIX A</b> .
4	18 Guest Street, Boolaroo	Monitoring location marked blue and shown as “NCA 2” in <b>APPENDIX A</b> .
5	18 Lamb Street, Boolaroo	Monitoring location marked green and shown as “NCA 2” in <b>APPENDIX A</b> .

Table 2 EPL noise limits

EPA identification no.	Day limit LAeq,15min dBA	Evening limit LAeq,15min dBA	Night limit, LAeq,15min dBA	Night limit LAFmax
3 (NCA 1)	48	39	35	52
4 (NCA 2)	57	47	35	52
5 (NCA 2)	58	48	35	52

EPL 13351 states that these noise limits apply under the following meteorological conditions (according to the Bureau of Meteorology’s Newcastle Nobbys automatic weather station):

- Day Evening: Stability categories A, B, C and D, with wind speeds up to and including 3 m/s at 10 m above ground level.
- Night: Stability categories A, B, C and D, with wind speeds up to and including 3 m/s at 10 m above ground level; or stability category E and F with wind speeds up to an including 2 m/s at 10 m above ground level.

For those meteorological conditions not referred to above, the noise limits that apply are the noise limits plus 5 dB

Additionally, the EPL also includes monitoring duration requirements. These are shown below.



Table 3 EPL13351 annual survey requirements

Assessment period	Minimum frequency in a reporting period	Minimum duration within assessment period	Minimum number of assessment period
Day	Yearly	1.5 hours	3 consecutive operation days
Evening	Yearly	30 minutes	3 operation days
Night	Yearly	30 minutes	3 operation days

## 4. Measurement results

### 4.1. 13 Racecourse Rd

Site activities during measurements taken at 13 Racecourse Road on the 17<sup>th</sup> of April included receiving material and managing stockpiles of tiles. Excavators moving tiles and engine noise was audible as well as occasional impact noise. Site noise was typically around 40 dBA with brief intermittent periods of site noise at approximately 45 dBA. Site noise contribution is typically represented as the minimum LAeq,1 second noise level for these measurements shown in **APPENDIX B**. The peaks shown in **APPENDIX B** are due to passing cars and rail movements. Residential noise sources and distant traffic were also contributors to the LA90 and minimum noise levels.

Site activities during measurements taken at 13 Racecourse Road on the 18<sup>th</sup> and 20<sup>th</sup> of April included receiving material, managing stockpiles as well as crushing. The addition of the crushing has added to site's contribution to the overall LA90. While the overall LA90 includes extraneous noise sources such as distant traffic, the overall LA90 is estimated to be a close approximation to the site's LAeq,15 min contribution.

The NPI includes analysis techniques for assessing modifying penalties due to low frequency and tonality. This analysis could not be performed since site was very rarely the dominant noise source. The operator however noted that subjectively, site noise did not seem to include an unbalanced low frequency spectrum, nor tones. The noise report prepared for the modification also stated that a sound power audit of plant on site only found the generator (which is not a significant noise source) to attract a penalty for modifying factors (low frequency). This finding is consistent with the operator's observations made on site.

Site's noise contribution was elevated during this monitoring period due to noise enhancing winds. EPL13351 relaxes the noise limit under such noise enhancing winds, and site was found to comply with this noise limit for all measurements taken at 13 Racecourse Road during this survey.



Table 4 Day time noise measurements taken at 13 Racecourse Road, Teralba

Date and time of measurement	Totals (all noise sources)				Estimated site contribution		Weather sourced from BOM	Applicable noise criteria, LAeq, 15 min dBA	Exceedance, dBA
	LAeq, 15 min, dBA	LAmx, 15 min, dBA	LA10, 15min, dBA	LA90, 15 min, dBA	LAeq,15 min, dBA	LAmx, 15 min, dBA			
17/4/2026 9:45	63	79	67	42	< 45	47	3.6 m/s NNW	LAeq 53	nil
17/4/2026 10:00	64	82	69	42	< 45	47	3.1 m/s NW	LAeq 53	nil
17/4/2026 10:16	63	80	69	41	< 45	47	3.1 m/s NW	LAeq 53	nil
17/4/2026 10:31	65	79	70	43	< 45	47	4.2 m/s NW	LAeq 53	nil
17/4/2026 10:37	62	79	66	41	< 45	47	4.2 m/s NW	LAeq 53	nil
17/4/2026 11:02	65	82	70	43	< 45	47	4.2 m/s NW	LAeq 53	nil
18/4/2026 12:15	64	80	70	50	51	< 54	7.2 m/s SW	LAeq 53	nil
18/4/2026 12:30	69	96	70	50	51	< 54	7.2 m/s SW	LAeq 53	nil
18/4/2026 12:45	64	79	69	49	51	< 54	8.3 m/s S	LAeq 53	nil
18/4/2026 13:00	67	91	71	51	51	< 54	8.3 m/s S	LAeq 53	nil
18/4/2026 13:15	66	79	71	49	51	< 54	8.3 m/s S	LAeq 53	nil
18/4/2026 13:30	66	85	71	50	51	< 54	7.2 m/s SW	LAeq 53	nil
20/4/2026 12:08	65	85	70	50	51	< 54	8.3 m/s SW	LAeq 53	nil
20/4/2026 12:23	66	82	70	51	51	< 54	8.3 m/s SW	LAeq 53	nil
20/4/2026 12:38	66	80	71	51	51	< 54	8.9 m/s SW	LAeq 53	nil
20/4/2026 12:53	64	81	68	51	51	< 54	8.9 m/s SW	LAeq 53	nil



Date and time of measurement	Totals (all noise sources)				Estimated site contribution		Weather sourced from BOM	Applicable noise criteria, LAeq, 15 min dBA	Exceedance, dBA
	LAeq, 15 min, dBA	LAmx, 15 min, dBA	LA10, 15min, dBA	LA90, 15 min, dBA	LAeq,15 min, dBA	LAmx, 15 min, dBA			
20/4/2026 13:08	65	81	70	52	52	< 54	9.2 m/s SW	LAeq 53	nil
20/4/2026 13:23	65	78	70	51	51	< 54	10.9 m/s SW	LAeq 53	nil

## 4.2. Measurements at alternative location

The NPI states that sometimes direct measurement and comparison against noise limits may not be possible due to extraneous noise sources masking noise from site. The NPI offers suggestions on how to approach compliance assessments amongst extraneous noise (such as intermediate measurements) but acknowledges that each situation will need to be considered on a case-by-case basis, and professional judgement will need to be exercised. The ambient noise environment at 18 Guest Street and 18 Lamb Street are dominated by traffic noise from Frith Street during the day, making direct measurement of site noise and comparison against noise limits impossible. However, finding an intermediate location is difficult because Cockle Creek runs between the assessment locations and the site. So in this case, Acoustic Partners have chosen an additional alternative location at the Cockle Creek train station to assist in estimating site noise at locations M2 and M3. This location is far more protected from road traffic noise and provided a clear line of sight to mobile plant operating on site. The approximate distances from the center of the site to the alternative monitoring location and locations M2 and M3 are shown below and on **Figure 1**.

*Table 5 Estimated difference in sound pressure level due to reduced receiver distances*

Distance to alternative location	Distance to assessment location		Estimated sound pressure level difference compared to alternative location due to reduced receiver distance	
	18 Guest St	18 Lamb St	18 Guest St	18 Lamb St
480 m	365 m	333 m	+ 2.4 dB	+ 3.2 dB

**Table 5** indicates that the site sound pressure level at M2 and M3 would be approximately 2.4 dB and 3.2 dB higher respectively, than the site sound pressure level measured at the alternative location. This can only be approximate because it is based entirely on the loss of sound pressure due to hemispherical spreading alone. This estimate does not account for intervening ground topography or wind direction (however we note that the wind was noise enhancing for the alternative location measurements). It does however serve to provide useful context. Acoustic Partners took a five-minute measurement at the alternative location on Saturday 18<sup>th</sup> and Monday 20<sup>th</sup> of April 2026. We provide the results below.

*Table 6 Estimated site LAeq at M2 and M3 based on measurements at alternative location*

Date and time of measurement	Weather sourced from BOM	Estimate site LAeq at alternative location	Estimated site LAeq at 18 guest St	Estimated site LAeq at 18 Lamb St
18/04/2026 11:39	6.7 m/s SW	49 dBA	51 dBA	52 dBA
20/04/2026 10:09	6.1 m/s SW	52 dBA	54 dBA	55 dBA



**Acoustic Partners**

0 50 100 m



Figure 1: Alternative monitoring location

Project Number: AP7-402.0  
Project Name: Verification Noise Compliance April 2026  
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Revision: 01



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### 4.3. 18 Guest St

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Site noise is inaudible at this location due to road traffic. In **Section 4.2** we discuss using an alternative measurement location and the relative distances to estimate a site LAeq contribution at 18 Guest St. Measurements taken at the alternative location under noise enhancing wind provided a maximum estimated site LAeq at 18 Guest St of 54 dBA. We have adopted this estimate but note that there cannot be a “noise impact” while ever site noise is inaudible due to road traffic. We expect that road traffic may not mask site noise when we return to conduct evening and night time compliance noise measurements. We have left the estimated site LAm<sub>ax</sub> as ‘IA’ (denoting inaudible) since an estimate here provides little value when there is no daytime LAm<sub>ax</sub> noise limit. This will not be case when we return to conduct nighttime compliance noise monitoring. Noise measurement results are provided in **Table 7** and noise charts are provided in **APPENDIX C**.



Table 7 Daytime noise measurements taken at 18 Guest Street, Teralba

Date and time of measurement	Totals (all noise sources)				Estimated site contribution		Weather sourced from BOM	Applicable noise criteria, LAeq, 15 min dBA	Exceedance, dBA
	LAeq, 15 min, dBA	LAmaz, 15 min, dBA	LA10, 15min, dBA	LA90, 15 min, dBA	LAeq,15 min, dBA	LAmaz, 15 min, dBA			
17/04/2026 14:06	71	83	74	64	54	IA	6.1 m/s SE	LAeq 62	nil
17/04/2026 14:21	71	81	74	64	54	IA	6.1 m/s SE	LAeq 62	nil
17/04/2026 14:36	73	98	74	65	54	IA	6.7 m/s SE	LAeq 62	nil
17/04/2026 14:51	71	85	74	64	54	IA	6.7 m/s SE	LAeq 62	nil
17/04/2026 15:06	72	86	74	65	54	IA	5.2 m/s SE	LAeq 62	nil
17/04/2026 15:21	70	91	74	62	54	IA	5.2 m/s SE	LAeq 62	nil
18/04/2026 10:00	70	84	74	62	54	IA	5.2 m/s SSW	LAeq 62	nil
18/04/2026 10:15	71	84	74	63	54	IA	5.2 m/s SSW	LAeq 62	nil
18/04/2026 10:30	71	92	74	63	54	IA	6.1 m/s SSW	LAeq 62	nil



Date and time of measurement	Totals (all noise sources)				Estimated site contribution		Weather sourced from BOM	Applicable noise criteria, LAeq, 15 min dBA	Exceedance, dBA
	LAeq, 15 min, dBA	LAmix, 15 min, dBA	LA10, 15min, dBA	LA90, 15 min, dBA	LAeq,15 min, dBA	LAmix, 15 min, dBA			
18/04/2026 10:45	71	88	74	64	54	IA	6.1 m/s SSW	LAeq 62	nil
18/04/2026 11:00	71	84	73	64	54	IA	5.6 m/s S	LAeq 62	nil
18/04/2026 11:15	72	99	74	63	54	IA	5.6 m/s S	LAeq 62	nil
20/04/2026 10:20	70	84	73	62	54	IA	6.1 m/s SSW	LAeq 62	nil
20/04/2026 10:35	69	81	73	61	54	IA	6.1 m/s SSW	LAeq 62	nil
20/04/2026 10:50	69	85	72	61	54	IA	6.1 m/s SSW	LAeq 62	nil
20/04/2026 11:05	70	87	73	61	54	IA	6.7 m/s SW	LAeq 62	nil
20/04/2026 11:20	69	82	73	61	54	IA	6.7 m/s SW	LAeq 62	nil
20/04/2026 11:35	70	87	73	62	54	IA	8.3 m/s SSW	LAeq 62	nil



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## 4.4. 18 Lamb St

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Site noise is inaudible at this location due to road traffic. In **Section 4.2** we discuss using an alternative measurement location and the relative distances to estimate a site LAeq contribution at 18 Lamb St. Measurements taken at the alternative location under noise enhancing wind provided a maximum estimated site LAeq at 18 Lamb St of 55 dBA. We have adopted this estimate but note that there cannot be a “noise impact” while ever site noise is inaudible due to road traffic. We expect that road traffic may not mask site noise when we return to conduct evening and night time compliance noise measurements. We have left the estimated site LMax as ‘IA’ (denoting inaudible) since an estimate here provides little value when there is no daytime LMax noise limit. This will not be case when we return to conduct nighttime compliance noise monitoring. Noise measurement results are provided in **Table 8** and noise charts are provided in **APPENDIX D**.



Table 8 Daytime noise measurements taken at 18 Lamb Street, Teralba

Date and time of measurement	Totals (all noise sources)				Estimated site contribution		Weather sourced from BOM	Applicable noise criteria, LAeq, 15 min dBA	Exceedance, dBA
	LAeq, 15 min, dBA	LAmx, 15 min, dBA	LA10, 15min, dBA	LA90, 15 min, dBA	LAeq,15 min, dBA	LAmx, 15 min, dBA			
17/04/2026 11:45	69	78	72	63	55	IA	5.6 m/s W	LAeq 63	nil
17/04/2026 12:00	69	78	72	62	55	IA	3.1 m/s W	LAeq 63	nil
17/04/2026 12:15	69	79	71	62	55	IA	3.1 m/s W	LAeq 63	nil
17/04/2026 12:30	69	80	72	62	55	IA	3.1 m/s SE	LAeq 63	nil
17/04/2026 12:45	69	78	71	62	55	IA	3.1 m/s SE	LAeq 63	nil
17/04/2026 13:00	68	78	71	62	55	IA	4.7 m/s SE	LAeq 63	nil
18/04/2026 8:23	68	78	72	59	55	IA	4.2 m/s W	LAeq 63	nil
18/04/2026 8:38	69	79	72	62	55	IA	3.6 m/s SW	LAeq 63	nil
18/04/2026 8:53	68	76	71	58	55	IA	3.6 m/s SW	LAeq 63	nil
18/04/2026 9:08	69	76	72	60	55	IA	4.2 m/s SW	LAeq 63	nil
18/04/2026 9:23	70	81	72	61	55	IA	4.2 m/s SW	LAeq 63	nil



Date and time of measurement	Totals (all noise sources)				Estimated site contribution		Weather sourced from BOM	Applicable noise criteria, LAeq, 15 min dBA	Exceedance, dBA
	LAeq, 15 min, dBA	LAmix, 15 min, dBA	LA10, 15min, dBA	LA90, 15 min, dBA	LAeq,15 min, dBA	LAmix, 15 min, dBA			
18/04/2026 9:38	69	77	72	61	55	IA	4.2 m/s SW	LAeq 63	nil
20/04/2026 8:35	69	79	72	60	55	IA	5.5 m/s SW	LAeq 63	nil
20/04/2026 8:50	69	78	72	60	55	IA	5.5 m/s SW	LAeq 63	nil
20/04/2026 9:05	69	77	72	61	55	IA	5.3 m/s SW	LAeq 63	nil
20/04/2026 9:20	68	77	71	58	55	IA	5.3 m/s SW	LAeq 63	nil
20/04/2026 9:35	69	77	72	61	55	IA	5.5 m/s SW	LAeq 63	nil
20/04/2026 9:50	69	77	72	59	55	IA	5.5 m/s SW	LAeq 63	nil



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## 5. Conclusion

Acoustic Partners have conducted a noise compliance verification assessment for CONCRUSH to satisfy consent condition B48A of SSD-8753-Mod-1. CONCRUSH has not conducted any evening or night time work since commencing operation under Mod-1, and so this verification report is based on daytime noise monitoring.

Acoustic Partners have found that CONCRUSH were operating within the noise limits specified in EPL13351 during a daytime noise monitoring survey conducted over the 17<sup>th</sup>, 18<sup>th</sup> and 20<sup>th</sup> of April 2026, and no further management or mitigation measures are required.

Yours faithfully

Acoustic Partners

*A. Rees*

Alex Rees





Principal Acoustic Consultant

# APPENDIX A – EPL noise monitoring locations

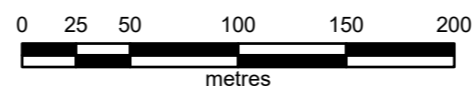
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**LEGEND**

-  Site boundary
-  13 Racecourse Rd Teralba (Lot A, DP 343561)
-  18 Guest Street, Boolaroo (Lot 172, DP 1251399)
-  18 Lamb Street, Boolaroo (Lot 171, DP 125399)

Notes:  
 1. Aerial image taken from Nearmap, 3 December 2025  
 (used in accordance with commercial licence)



**NOISE MONITORING PLAN 2026**

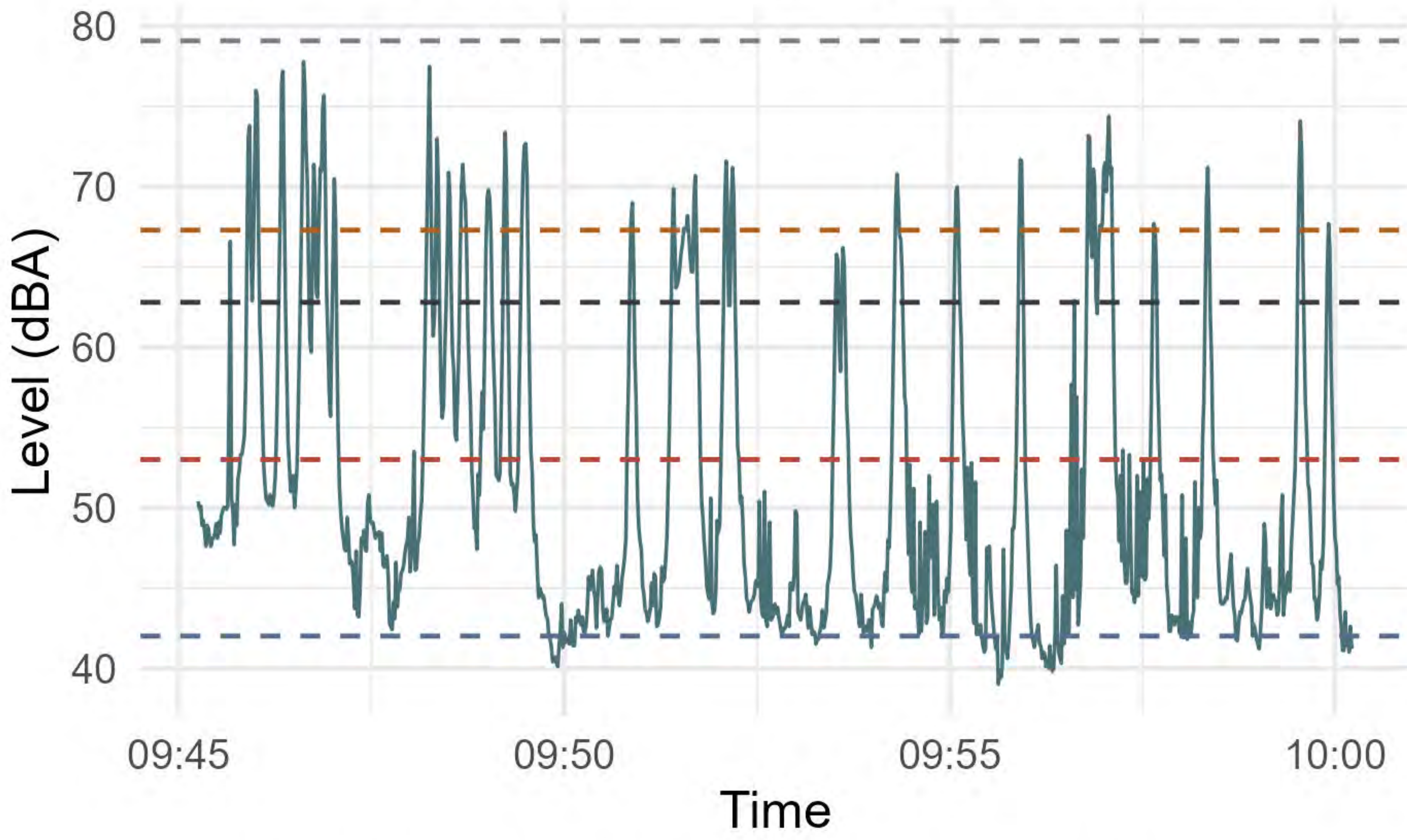
CLIENT	Concush Pty Ltd	RCARef	13155
DRAWN BY	AR	SCALE	1:3,500 (A3)
APPROVED BY	AR	DATE	16/02/2026
		DRAWING No	1
		REV	0
		OFFICE	NEWCASTLE

# APPENDIX B – Noise charts 13

## Racecourse Rd

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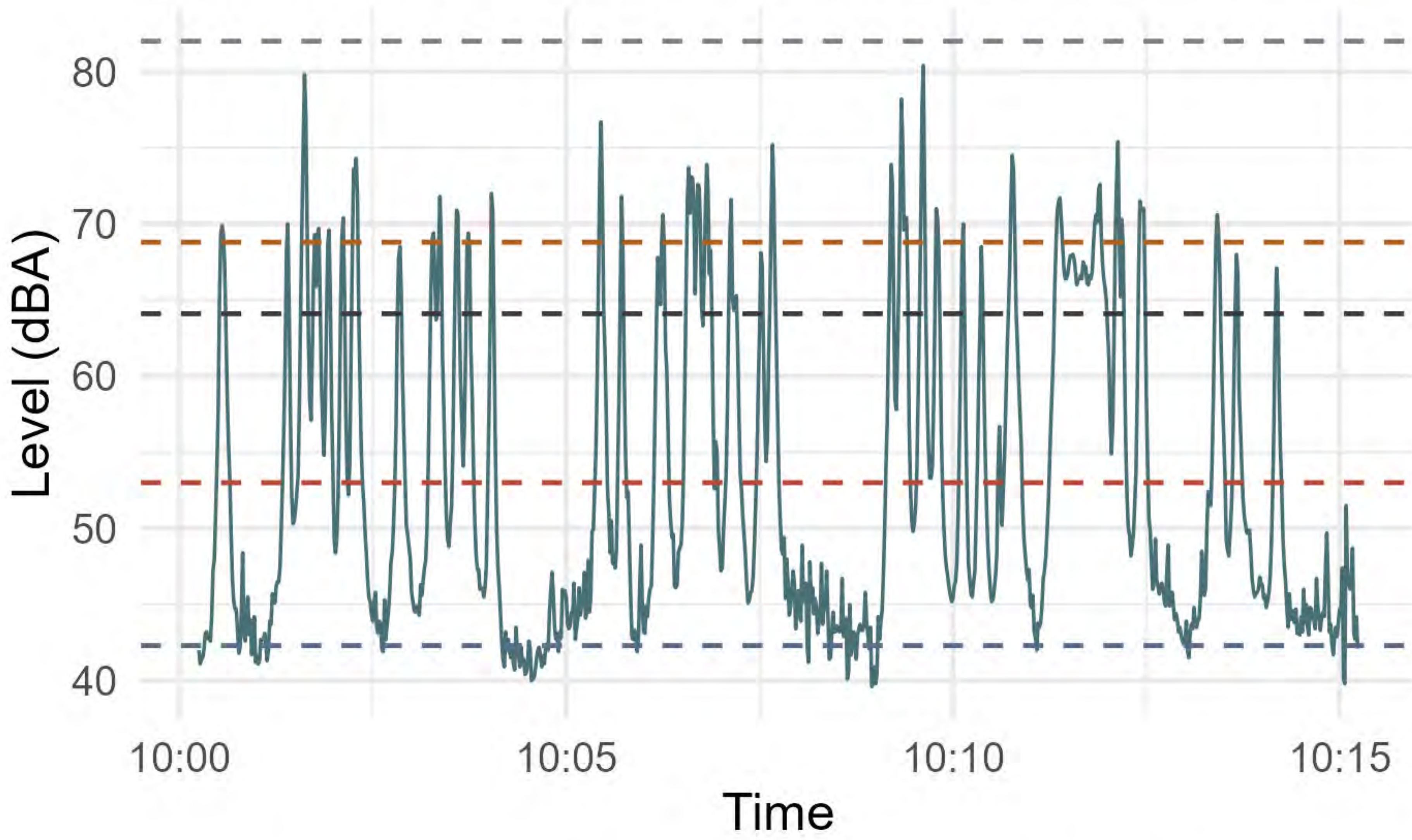
### 13 Racecourse Rd — 17 Apr 2026 09:45



#### Series

- LA10\_15min 67.3 dBA
- LA90\_15min 42 dBA
- LAeq\_15min 62.8 dBA
- LAeq\_1s
- LAmass\_15min 79.1 dBA
- Target 53 dBA

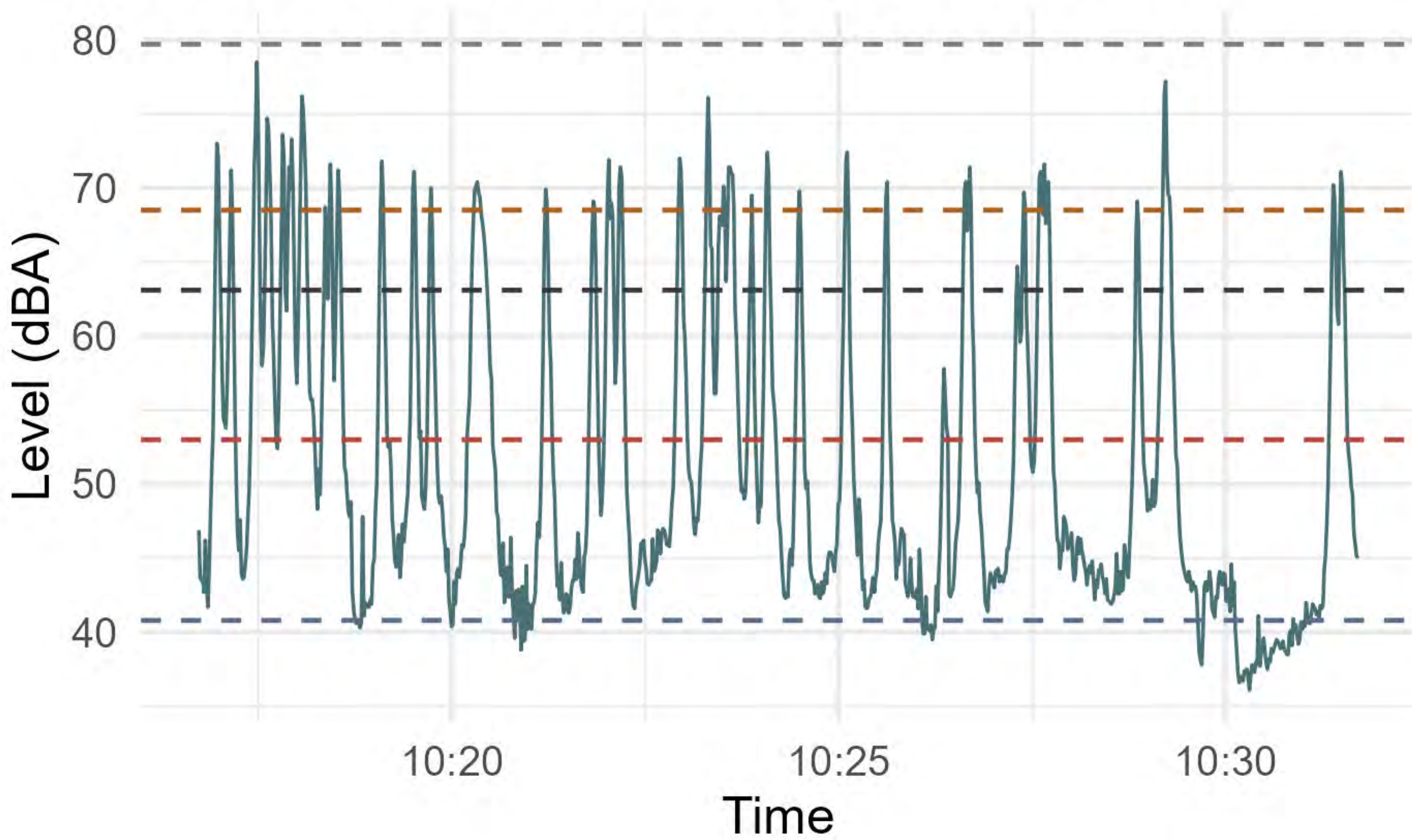
### 13 Racecourse Rd — 17 Apr 2026 10:00



#### Series

- LA10\_15min 68.8 dBA
- LA90\_15min 42.3 dBA
- LAeq\_15min 64.1 dBA
- LAeq\_1s
- LAmass\_15min 82 dBA
- Target 53 dBA

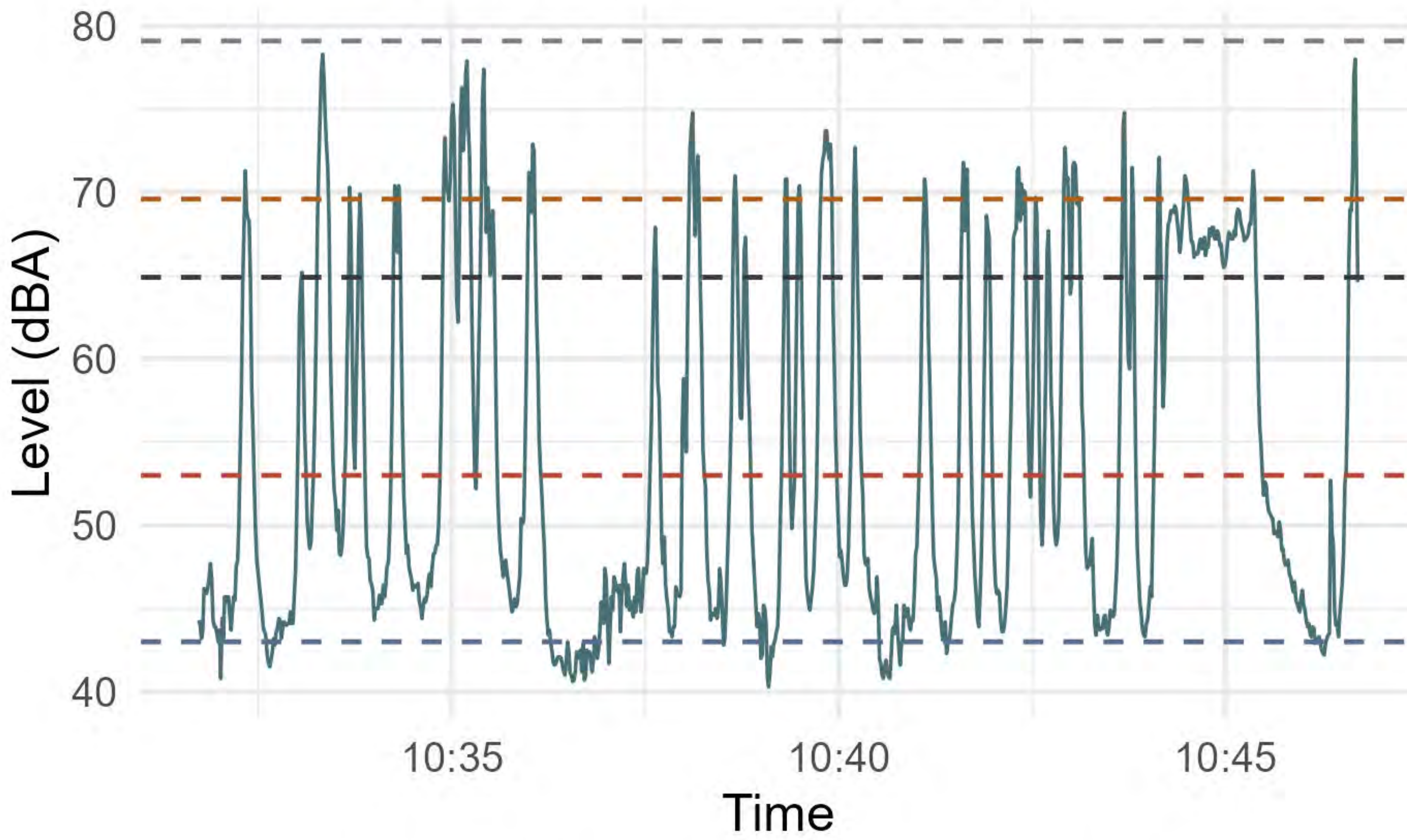
### 13 Racecourse Rd — 17 Apr 2026 10:16



#### Series

- LA10\_15min 68.5 dBA
- LA90\_15min 40.8 dBA
- LAeq\_15min 63.1 dBA
- LAeq\_1s
- LAmass\_15min 79.7 dBA
- Target 53 dBA

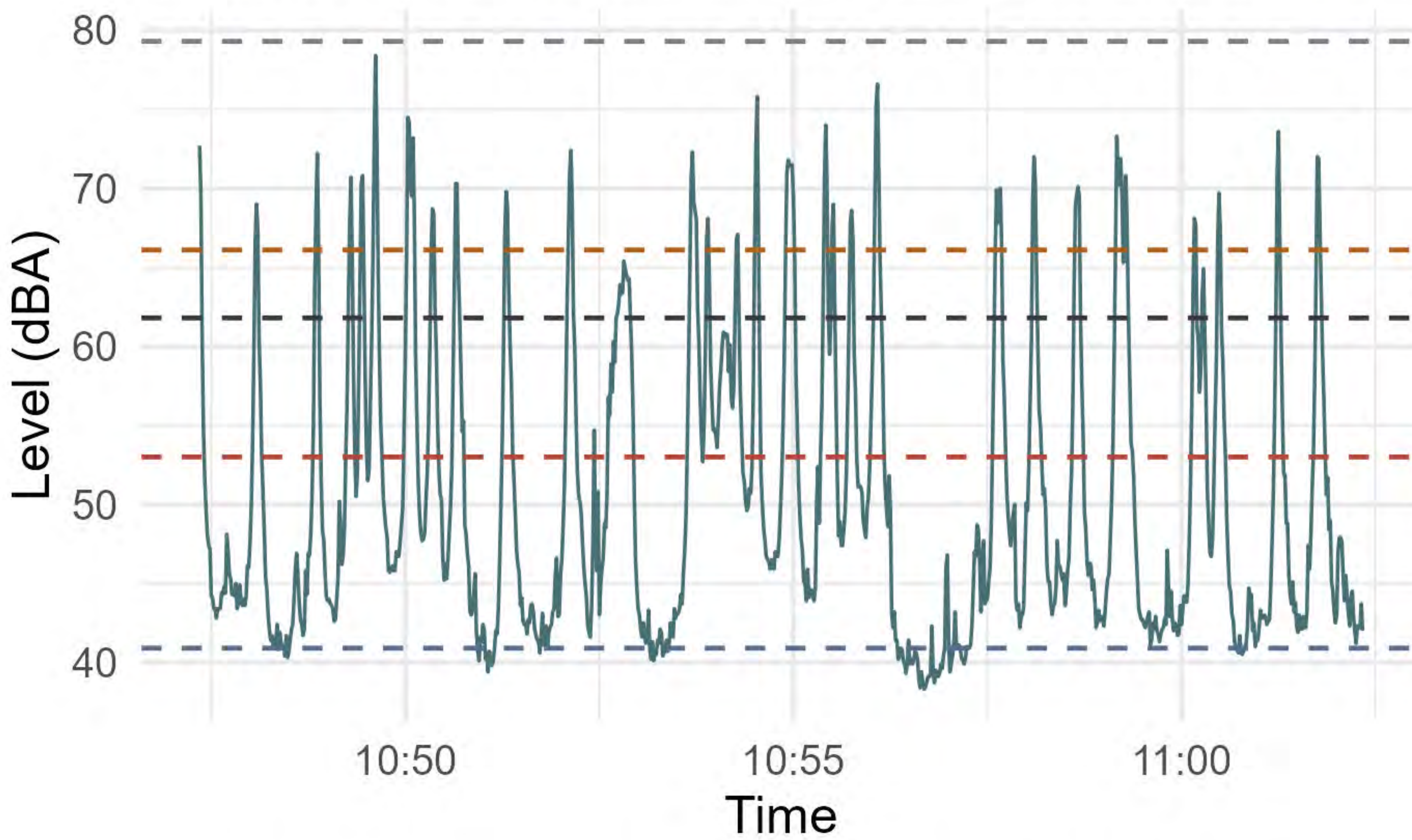
### 13 Racecourse Rd — 17 Apr 2026 10:31



#### Series

- LA10\_15min 69.6 dBA
- LA90\_15min 43 dBA
- LAeq\_15min 64.9 dBA
- LAeq\_1s
- LAmass\_15min 79.1 dBA
- Target 53 dBA

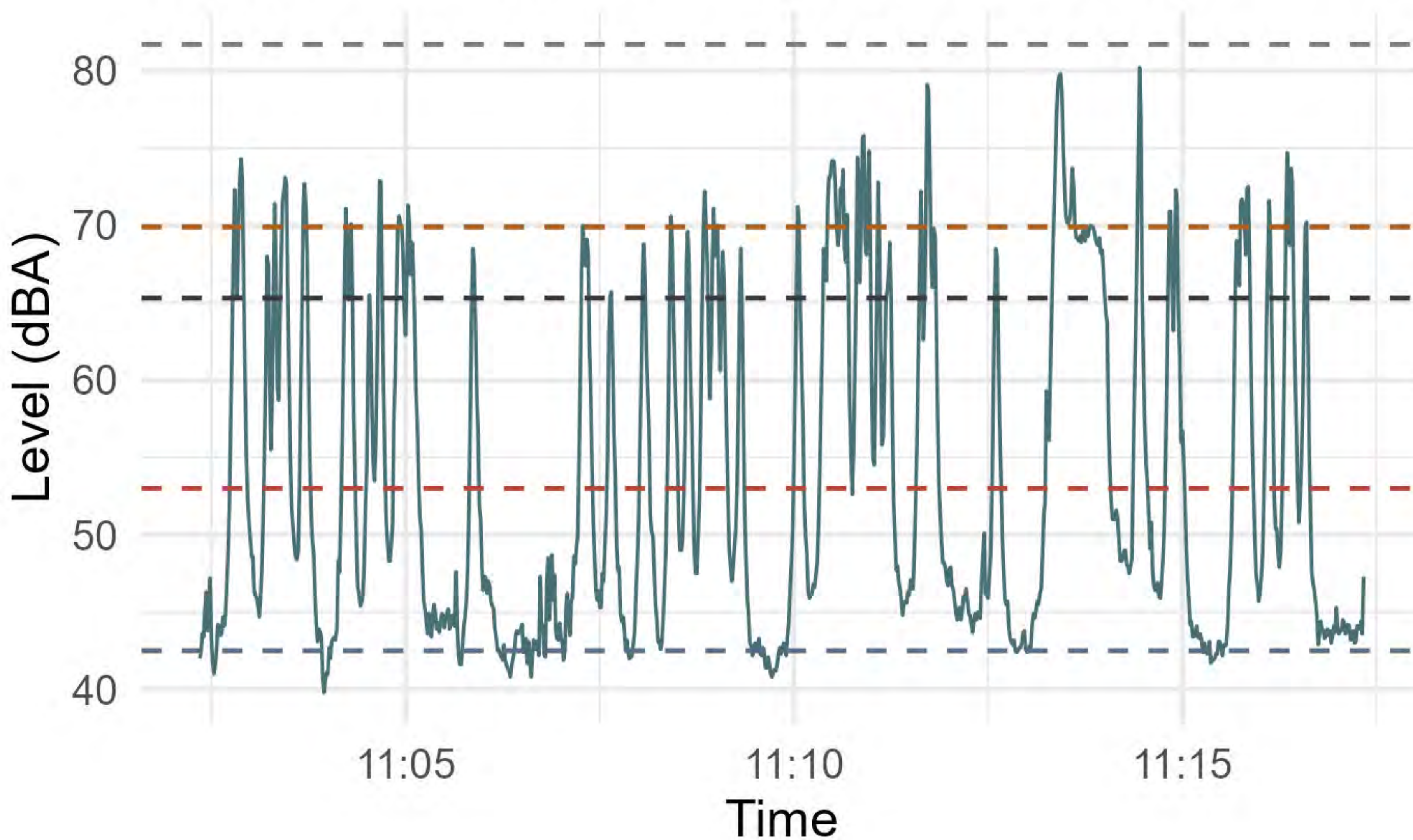
### 13 Racecourse Rd — 17 Apr 2026 10:47



#### Series

- LA10\_15min 66.1 dBA
- LA90\_15min 40.9 dBA
- LAeq\_15min 61.8 dBA
- LAeq\_1s
- LAmass\_15min 79.3 dBA
- Target 53 dBA

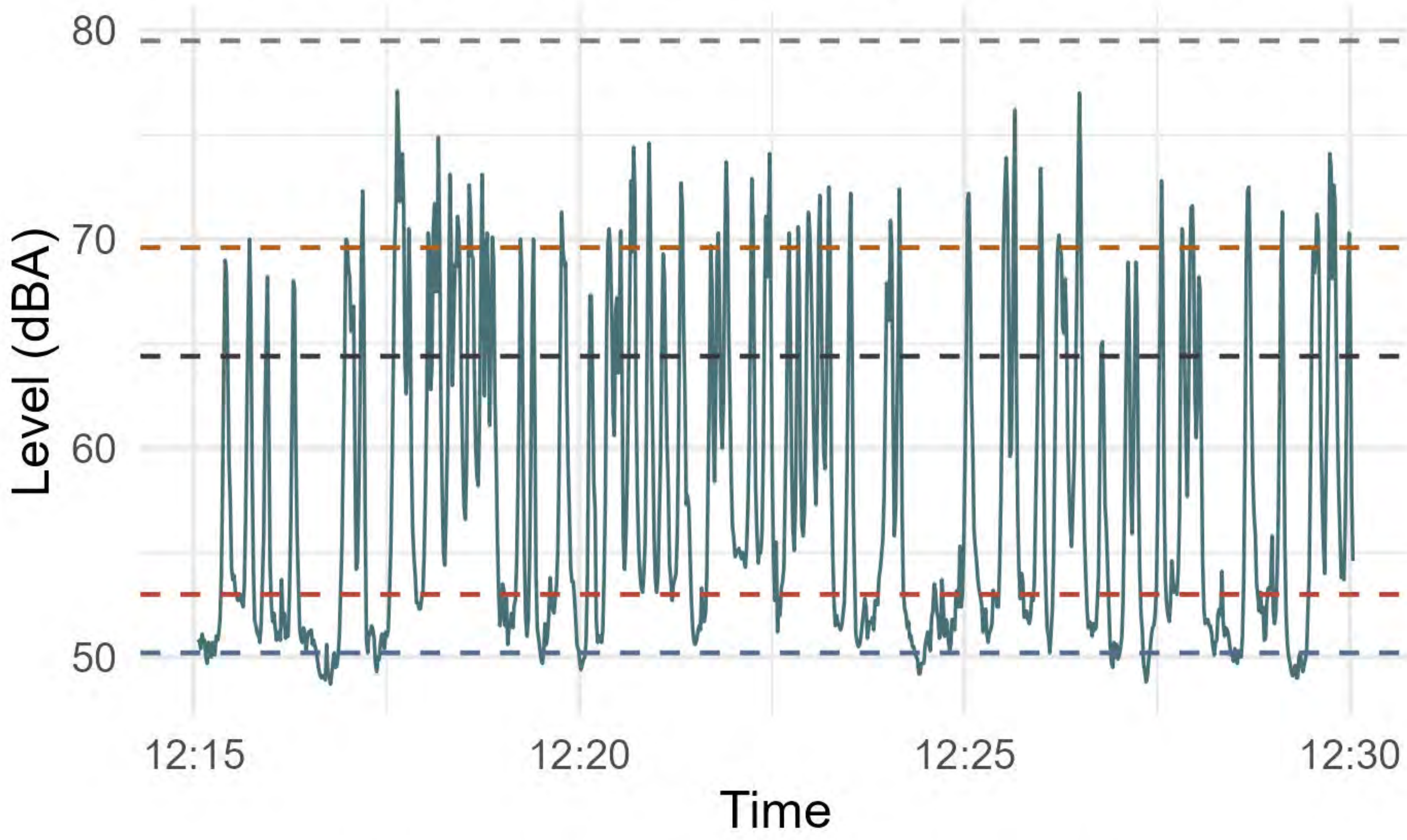
### 13 Racecourse Rd — 17 Apr 2026 11:02



#### Series

- LA10\_15min 69.9 dBA
- LA90\_15min 42.5 dBA
- LAeq\_15min 65.3 dBA
- LAeq\_1s
- LAmass\_15min 81.7 dBA
- Target 53 dBA

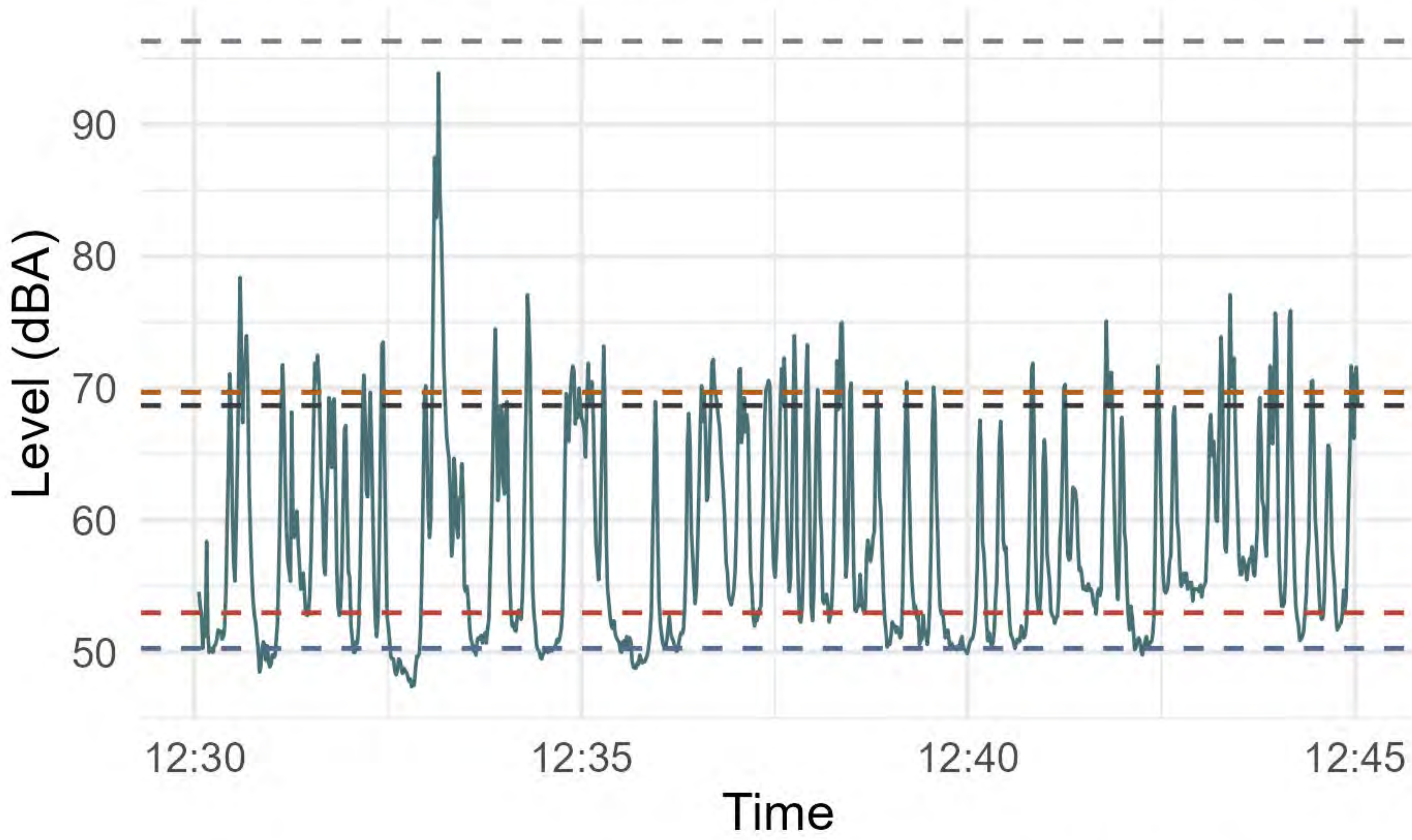
### 13 Racecourse Rd — 18 Apr 2026 12:15



#### Series

- LA10\_15min 69.6 dBA
- LA90\_15min 50.2 dBA
- LAeq\_15min 64.4 dBA
- LAeq\_1s
- LAmass\_15min 79.5 dBA
- Target 53 dBA

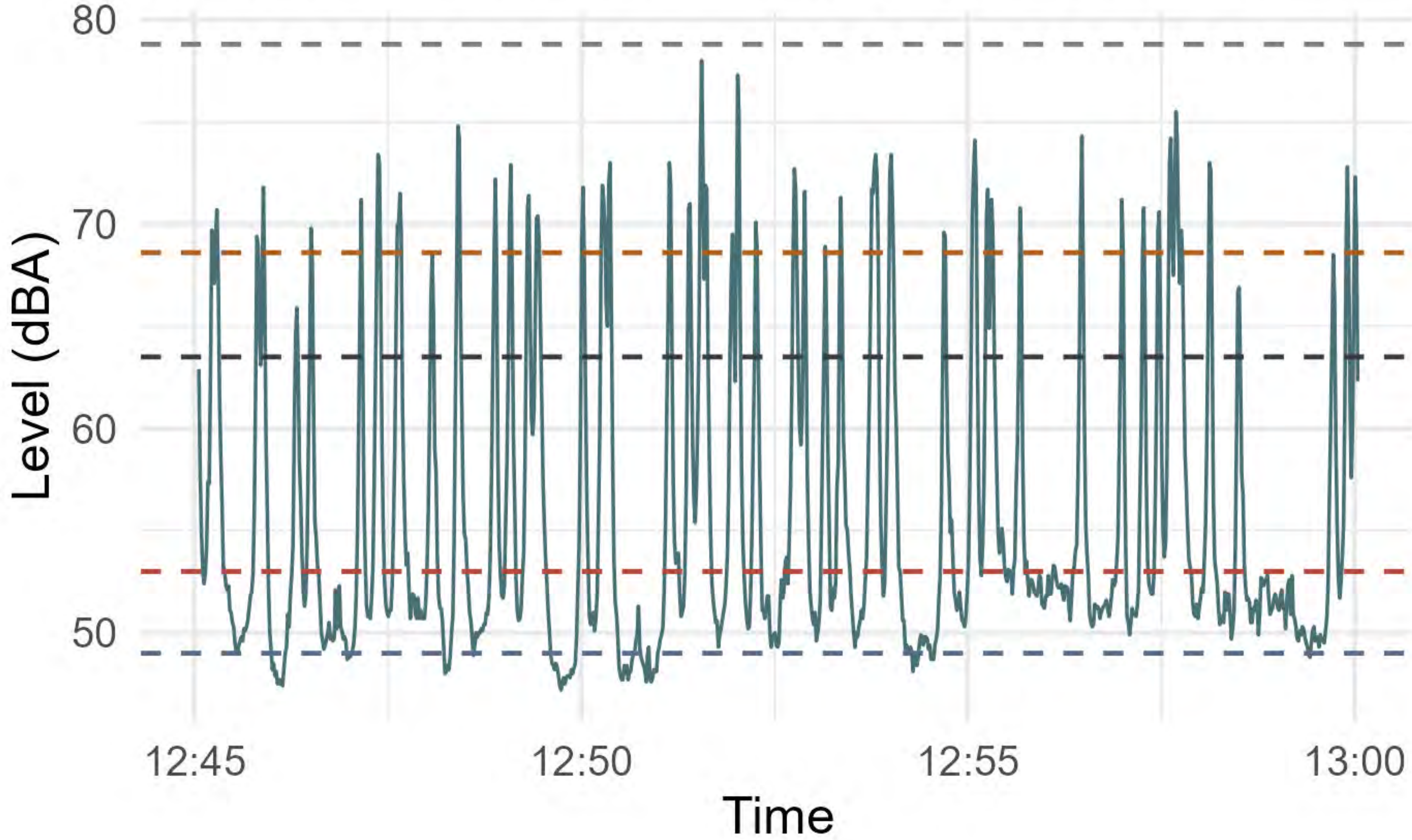
### 13 Racecourse Rd — 18 Apr 2026 12:30



#### Series

- LA10\_15min 69.7 dBA
- LA90\_15min 50.3 dBA
- LAeq\_15min 68.7 dBA
- LAeq\_1s
- LAmass\_15min 96.3 dBA
- Target 53 dBA

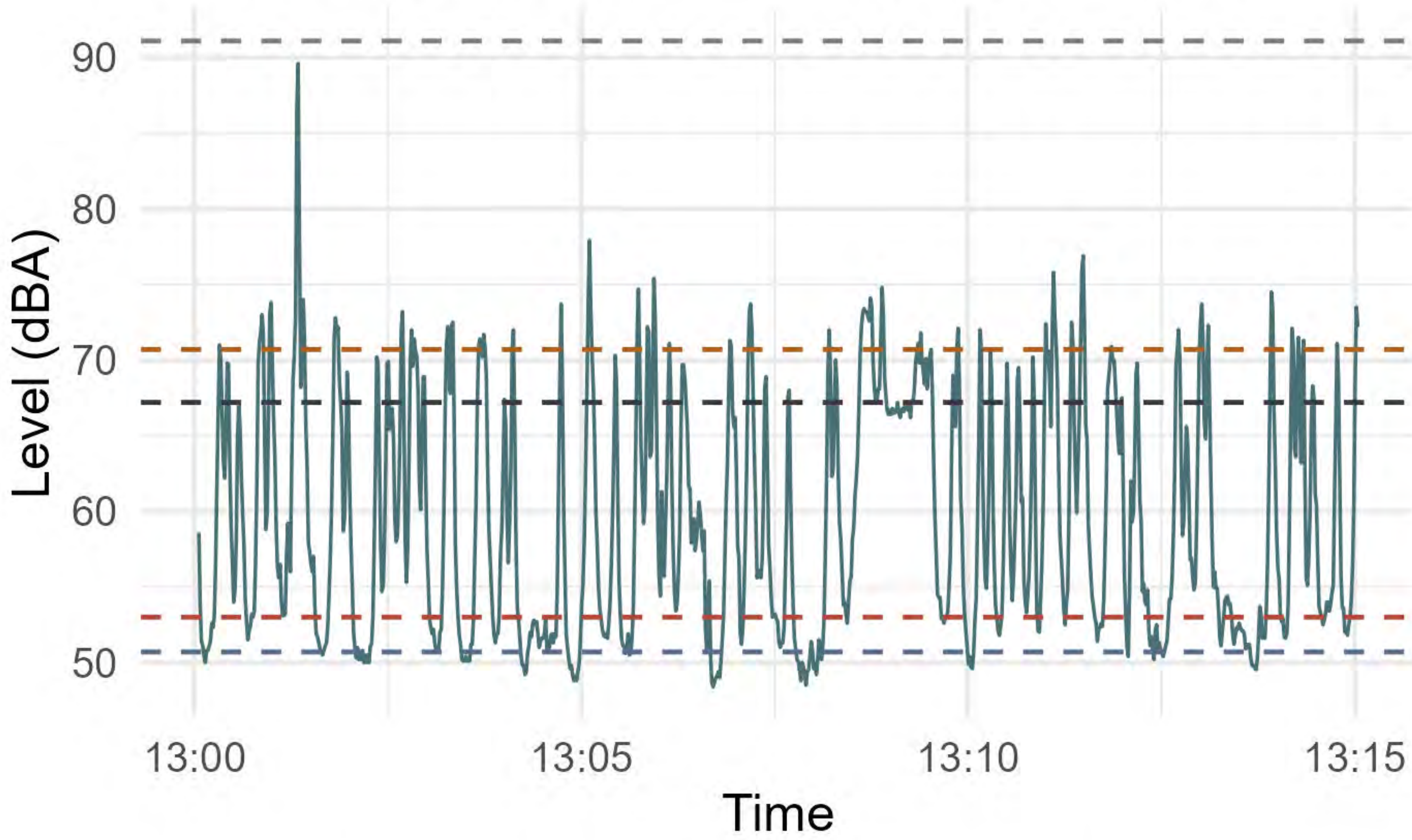
### 13 Racecourse Rd — 18 Apr 2026 12:45



#### Series

- LA10\_15min 68.6 dBA
- LA90\_15min 49 dBA
- LAeq\_15min 63.5 dBA
- LAeq\_1s
- LAmass\_15min 78.8 dBA
- Target 53 dBA

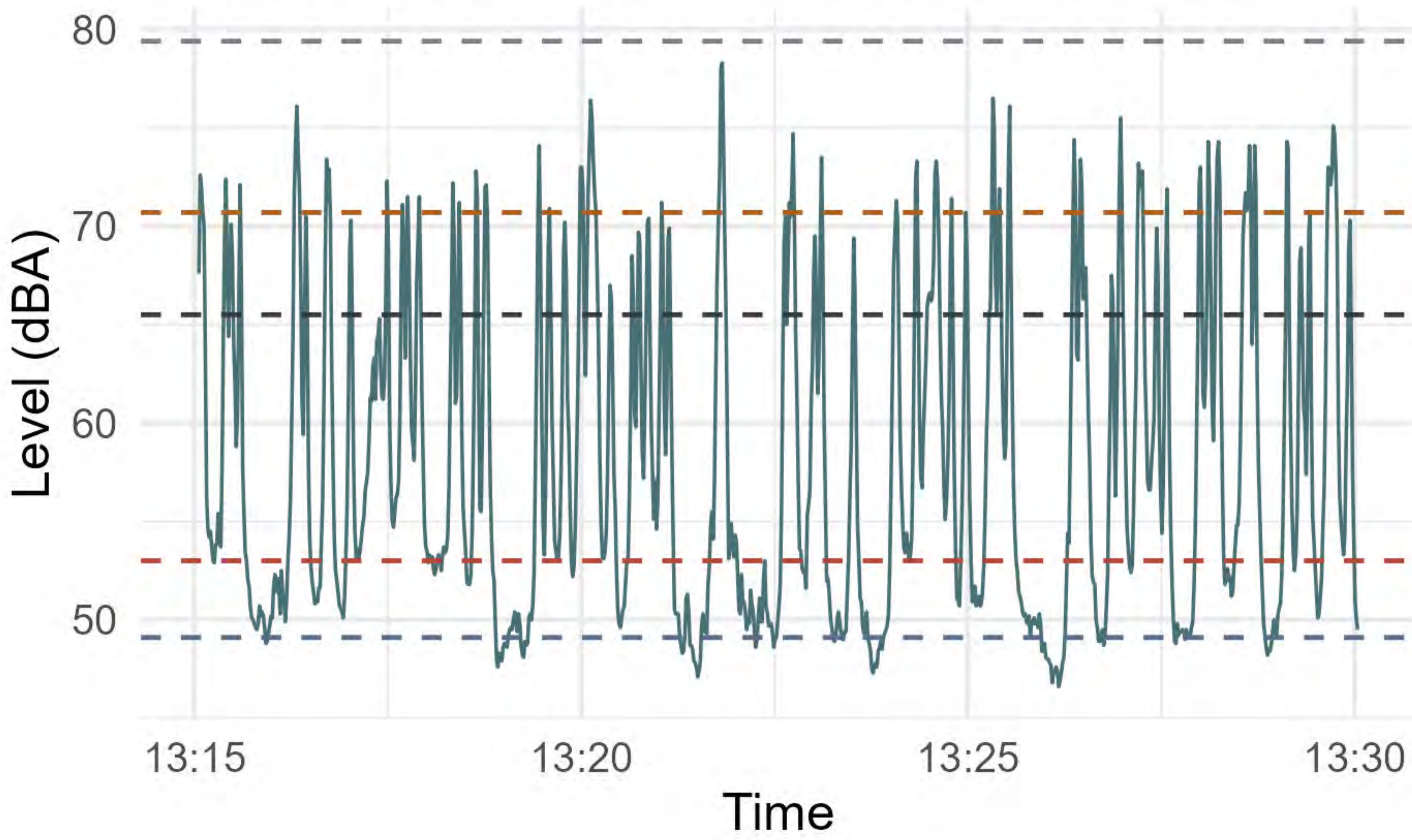
### 13 Racecourse Rd — 18 Apr 2026 13:00



#### Series

- LA10\_15min 70.7 dBA
- LA90\_15min 50.7 dBA
- LAeq\_15min 67.2 dBA
- LAeq\_1s
- LAmax\_15min 91.1 dBA
- Target 53 dBA

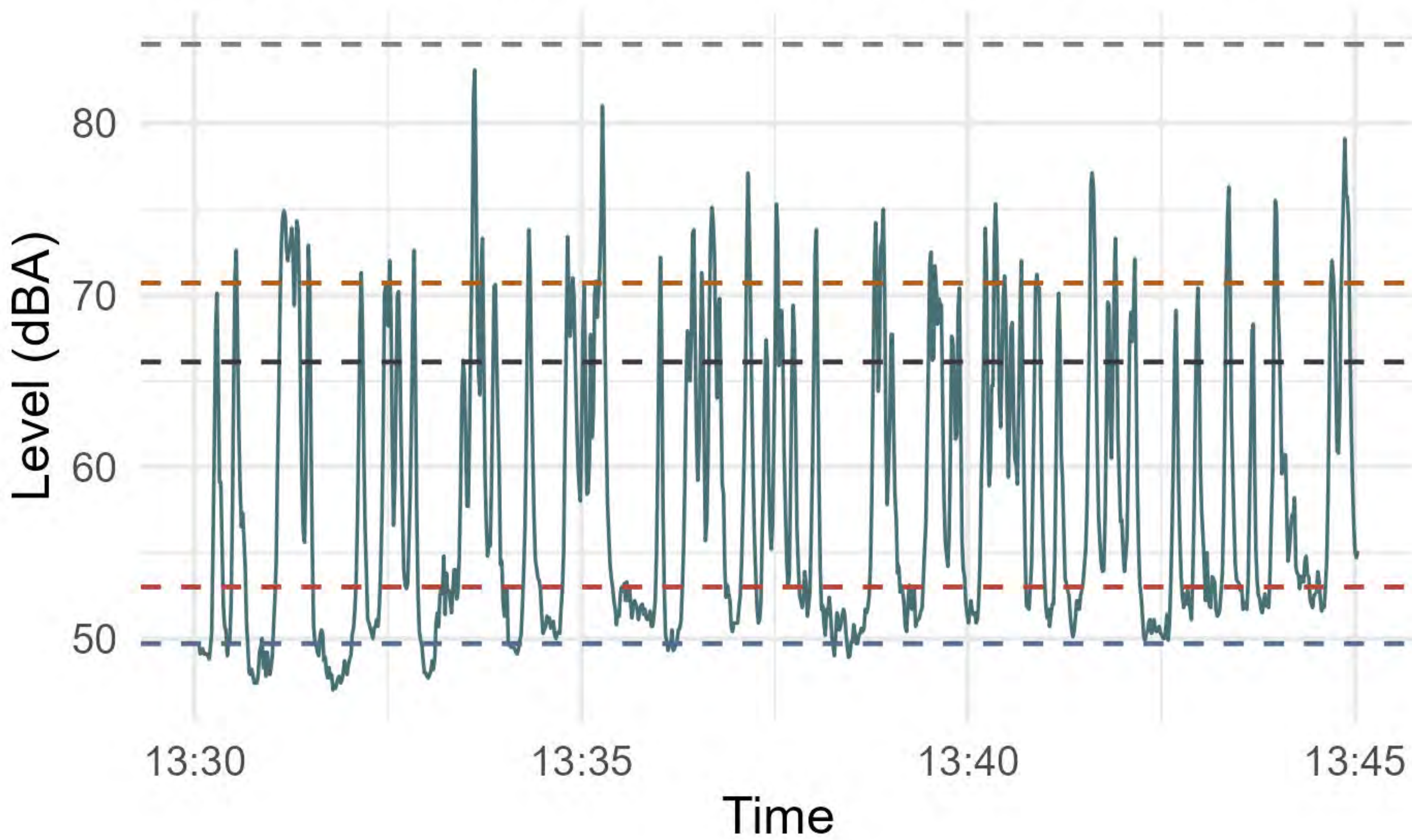
### 13 Racecourse Rd — 18 Apr 2026 13:15



#### Series

- LA10\_15min 70.7 dBA
- LA90\_15min 49.1 dBA
- LAeq\_15min 65.5 dBA
- LAeq\_1s
- LAmax\_15min 79.4 dBA
- Target 53 dBA

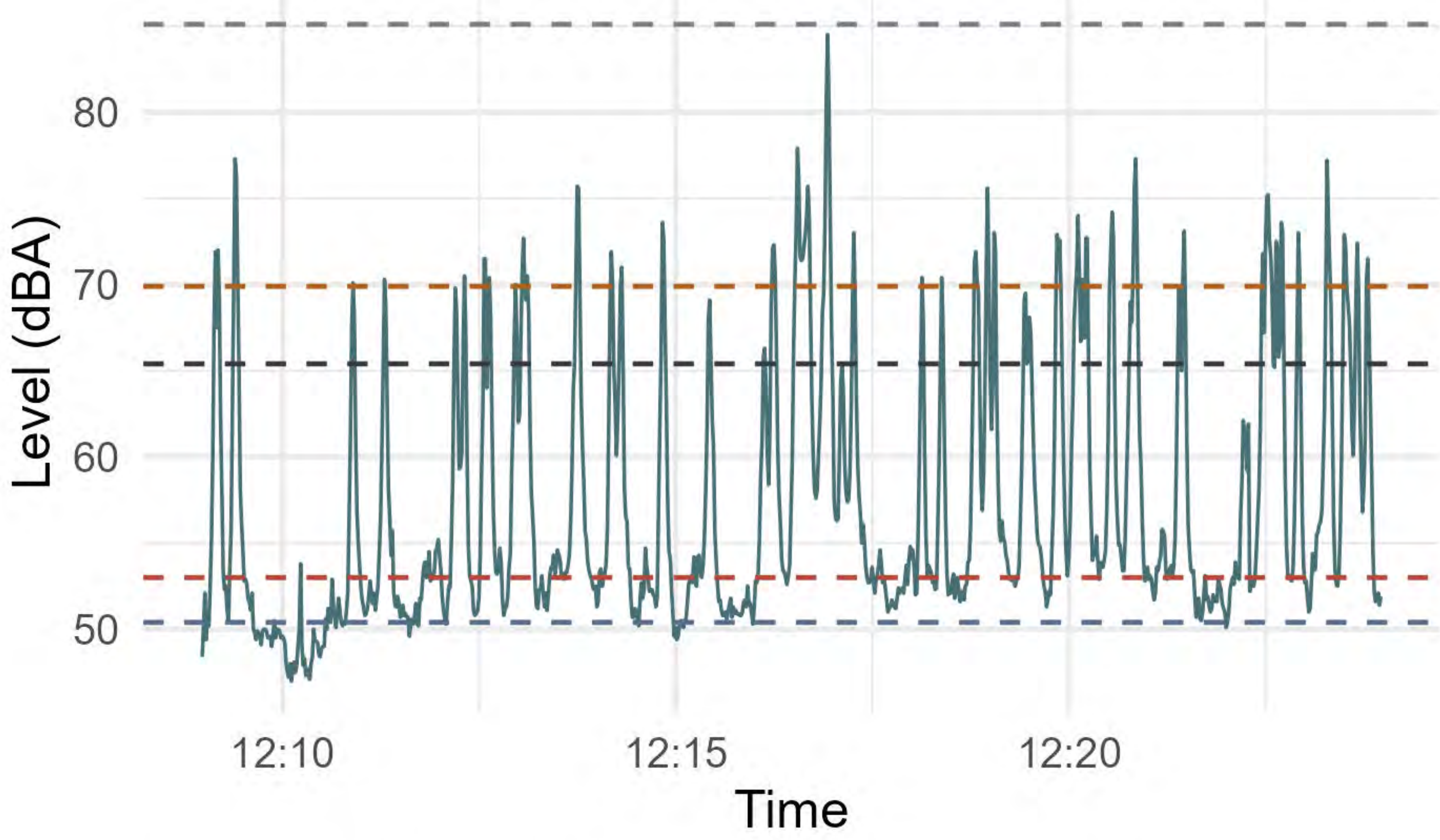
### 13 Racecourse Rd — 18 Apr 2026 13:30



#### Series

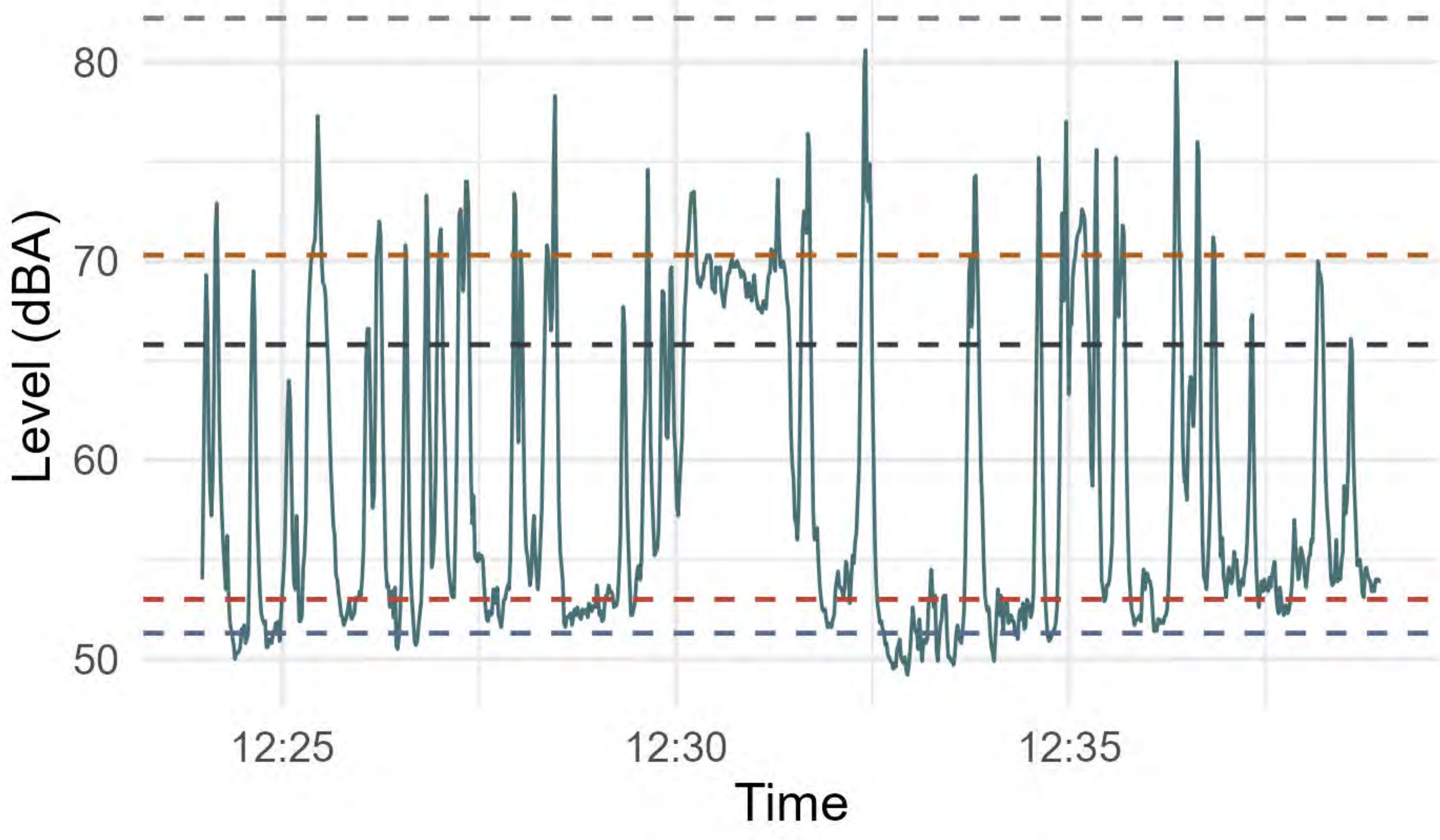
- LA10\_15min 70.7 dBA
- LA90\_15min 49.7 dBA
- LAeq\_15min 66.1 dBA
- LAeq\_1s
- LAmax\_15min 84.6 dBA
- Target 53 dBA

### 13 Racecourse Rd — 20 Apr 2026 12:08



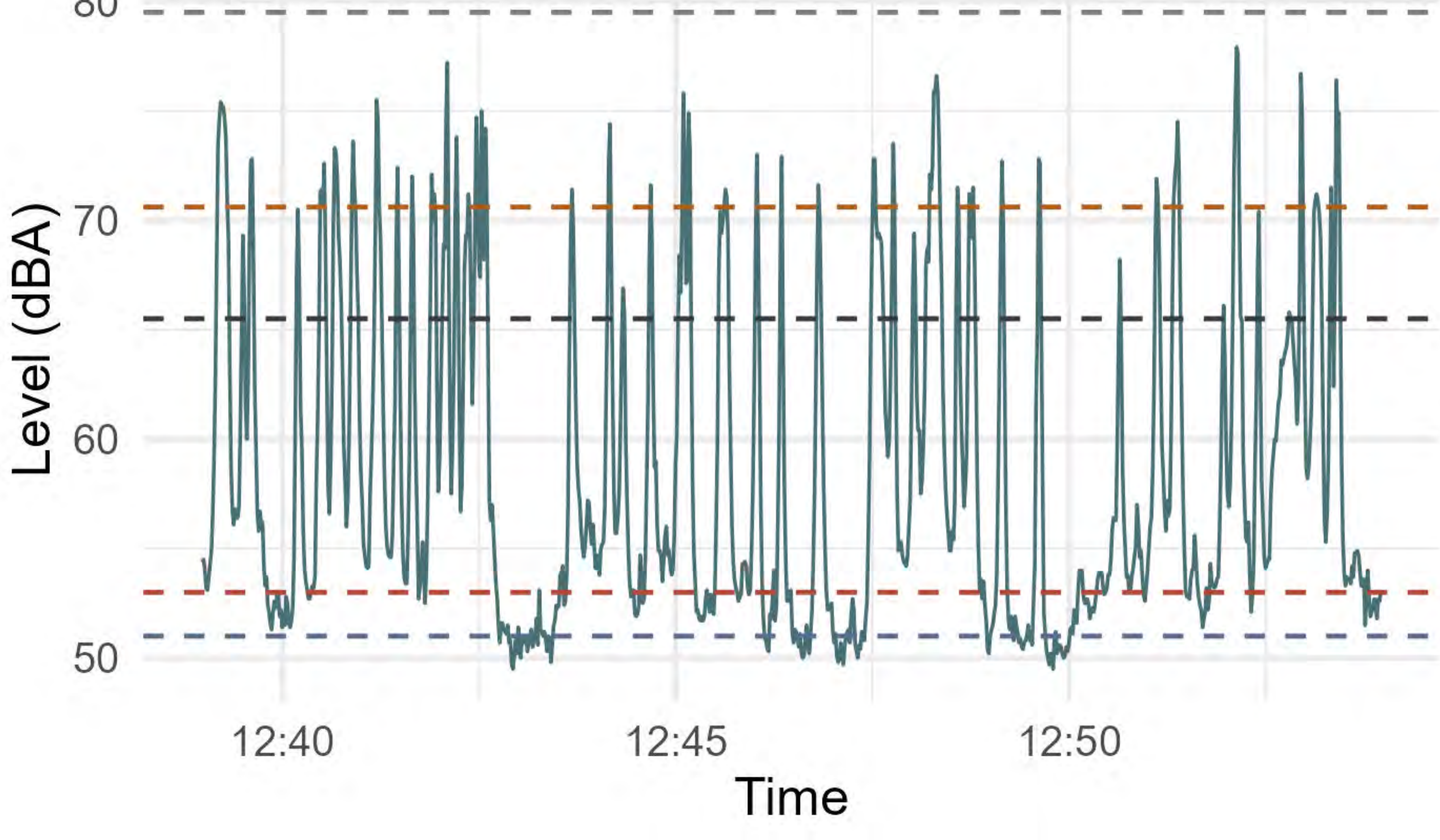
- Series
- LA10\_15min 69.9 dBA
  - LA90\_15min 50.4 dBA
  - LAeq\_15min 65.4 dBA
  - LAeq\_1s
  - LAmax\_15min 85.1 dBA
  - Target 53 dBA

### 13 Racecourse Rd — 20 Apr 2026 12:23



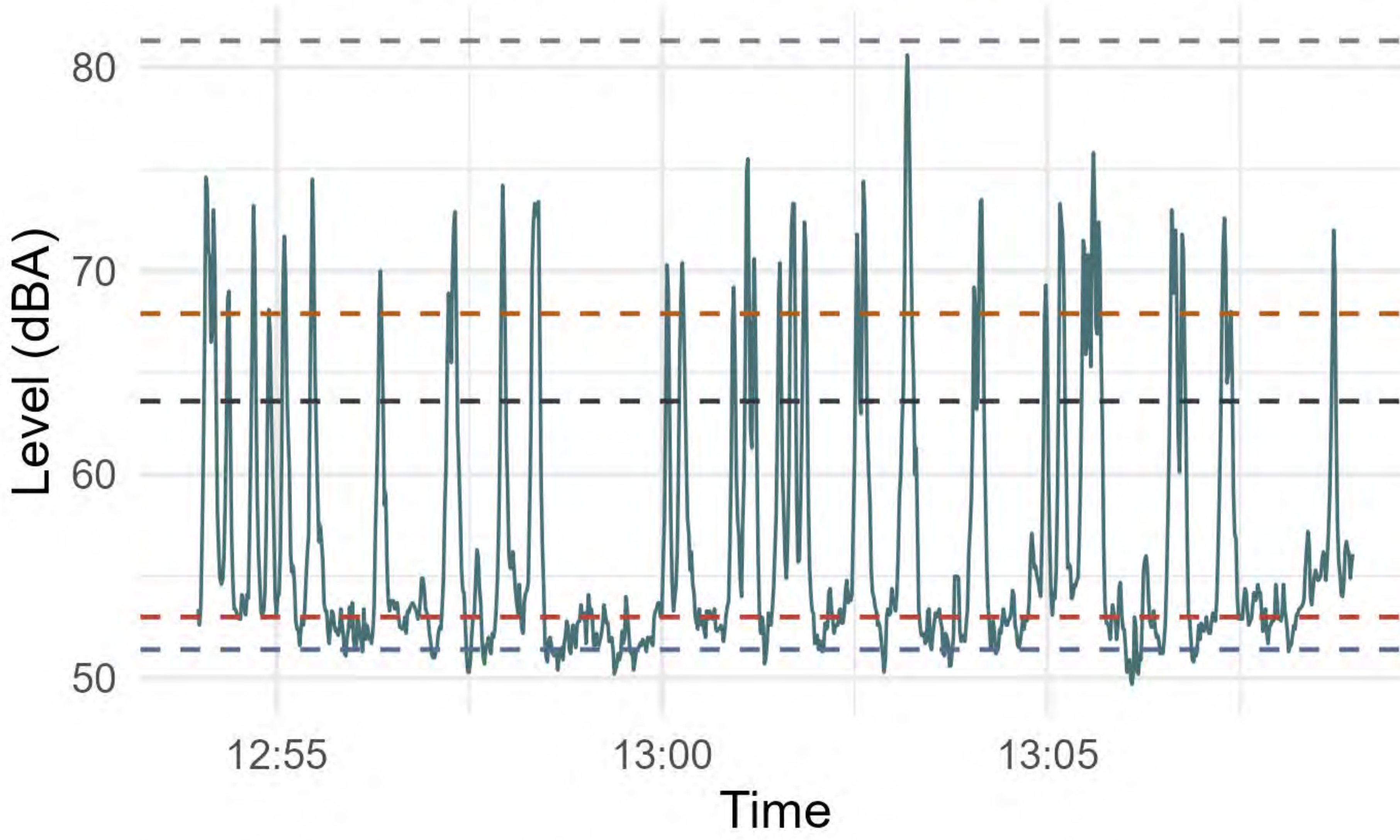
- Series
- LA10\_15min 70.3 dBA
  - LA90\_15min 51.3 dBA
  - LAeq\_15min 65.8 dBA
  - LAeq\_1s
  - LAmax\_15min 82.2 dBA
  - Target 53 dBA

### 13 Racecourse Rd — 20 Apr 2026 12:38



- Series
- LA10\_15min 70.6 dBA
  - LA90\_15min 51 dBA
  - LAeq\_15min 65.5 dBA
  - LAeq\_1s
  - LAmax\_15min 79.5 dBA
  - Target 53 dBA

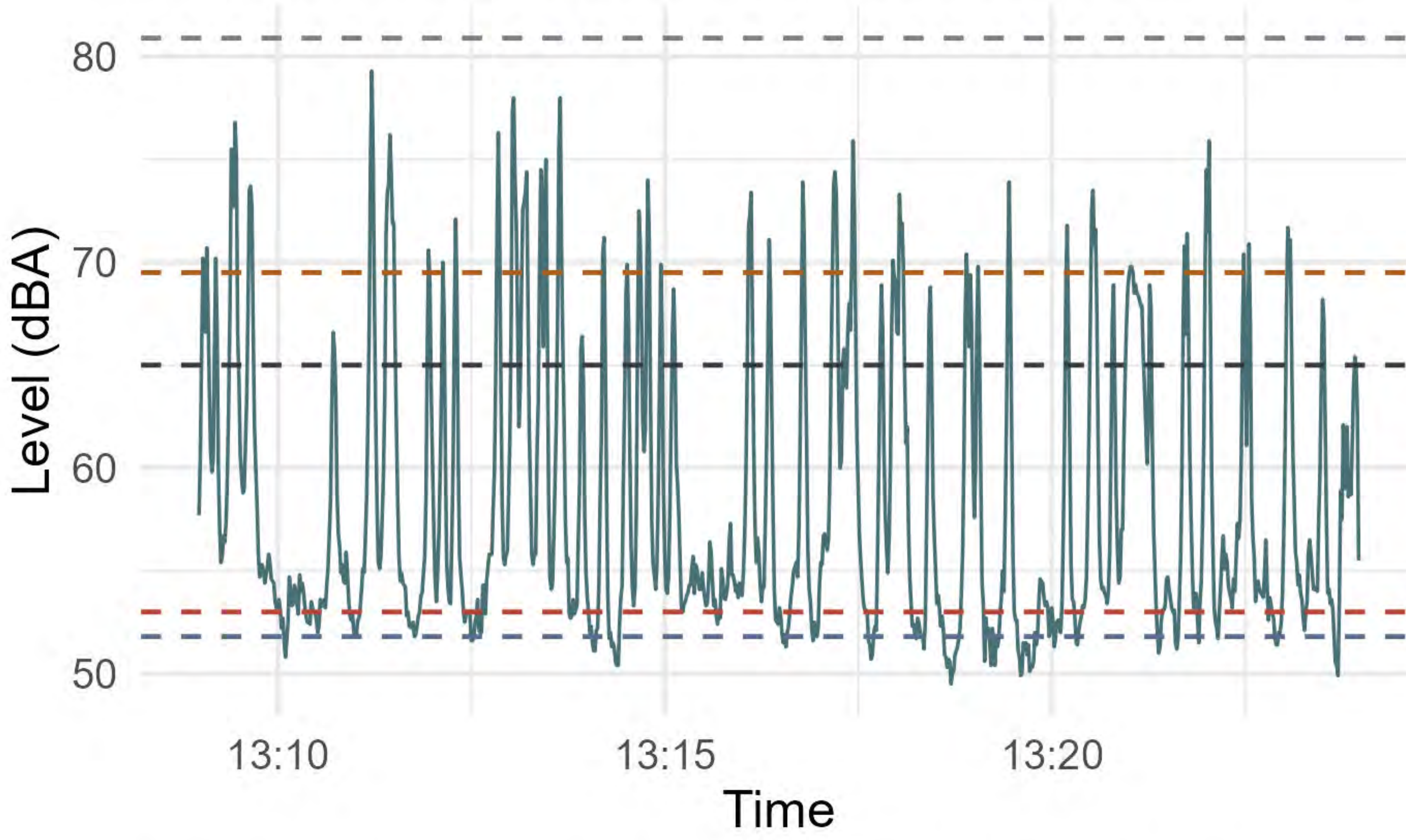
### 13 Racecourse Rd — 20 Apr 2026 12:53



#### Series

- LA10\_15min 67.9 dBA
- LA90\_15min 51.4 dBA
- LAeq\_15min 63.6 dBA
- LAeq\_1s
- LAmass\_15min 81.3 dBA
- Target 53 dBA

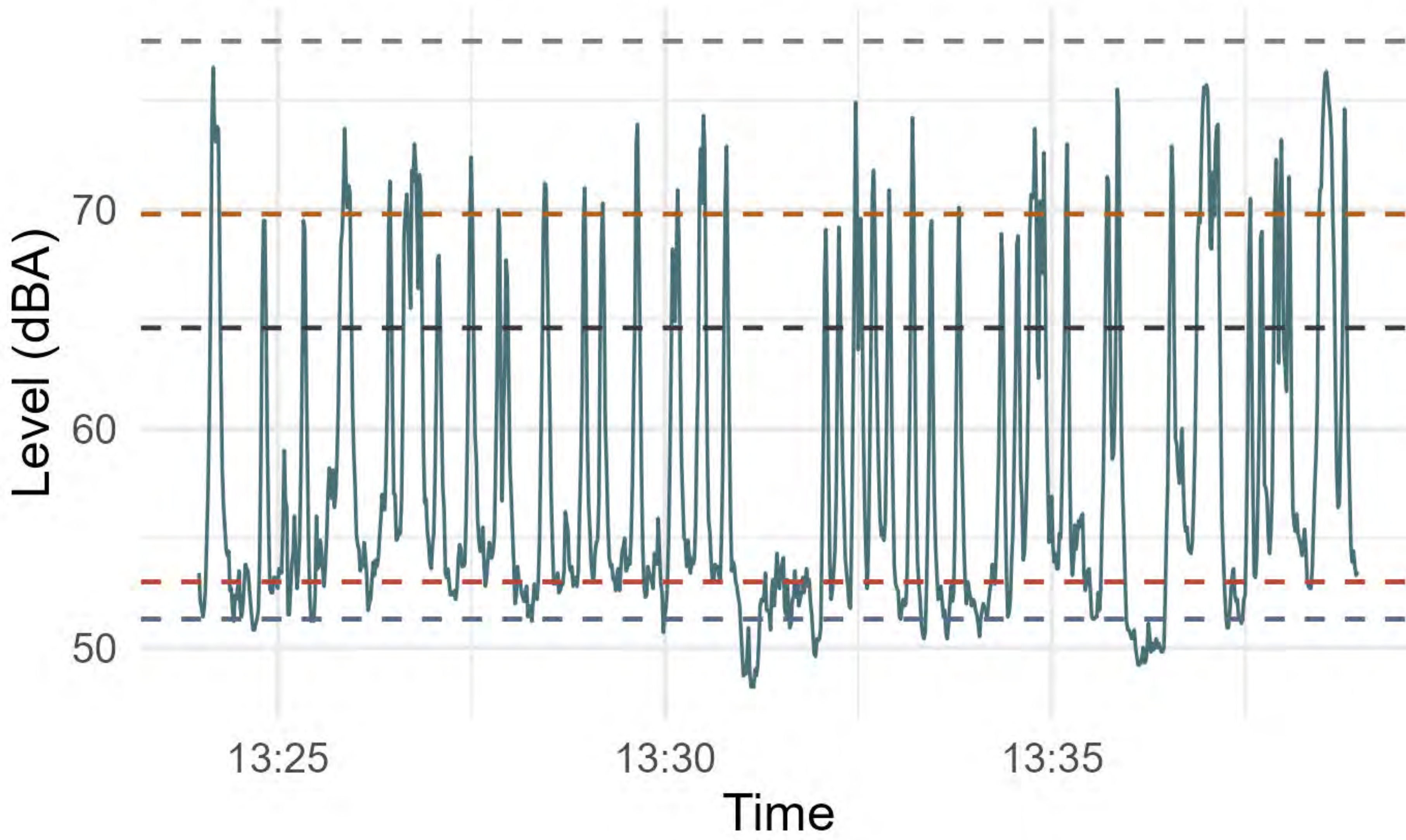
### 13 Racecourse Rd — 20 Apr 2026 13:08



#### Series

- LA10\_15min 69.5 dBA
- LA90\_15min 51.8 dBA
- LAeq\_15min 65 dBA
- LAeq\_1s
- LAmass\_15min 80.9 dBA
- Target 53 dBA

### 13 Racecourse Rd — 20 Apr 2026 13:23



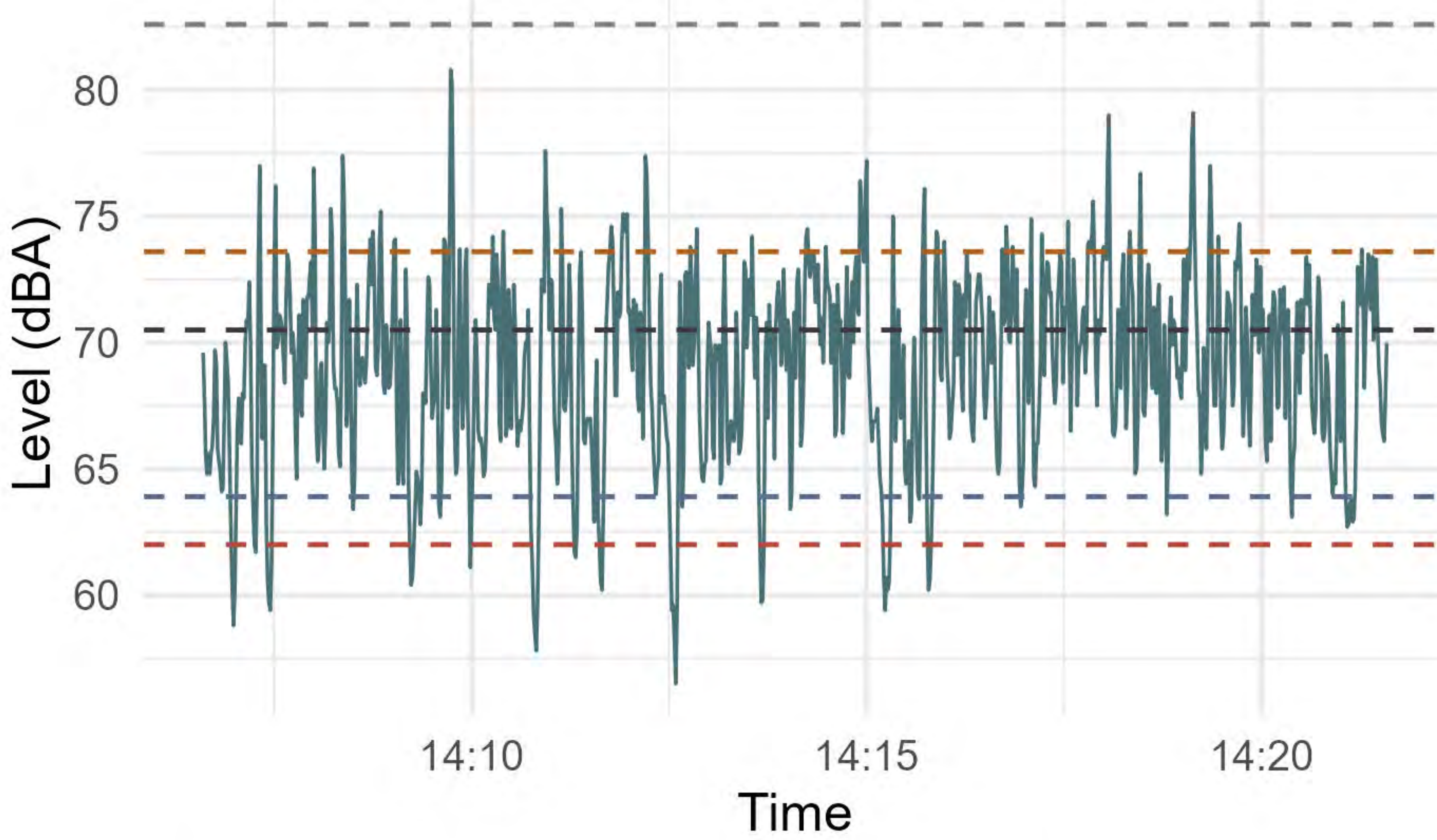
#### Series

- LA10\_15min 69.8 dBA
- LA90\_15min 51.3 dBA
- LAeq\_15min 64.6 dBA
- LAeq\_1s
- LAmass\_15min 77.7 dBA
- Target 53 dBA

## APPENDIX C – Noise charts 18 Guest St

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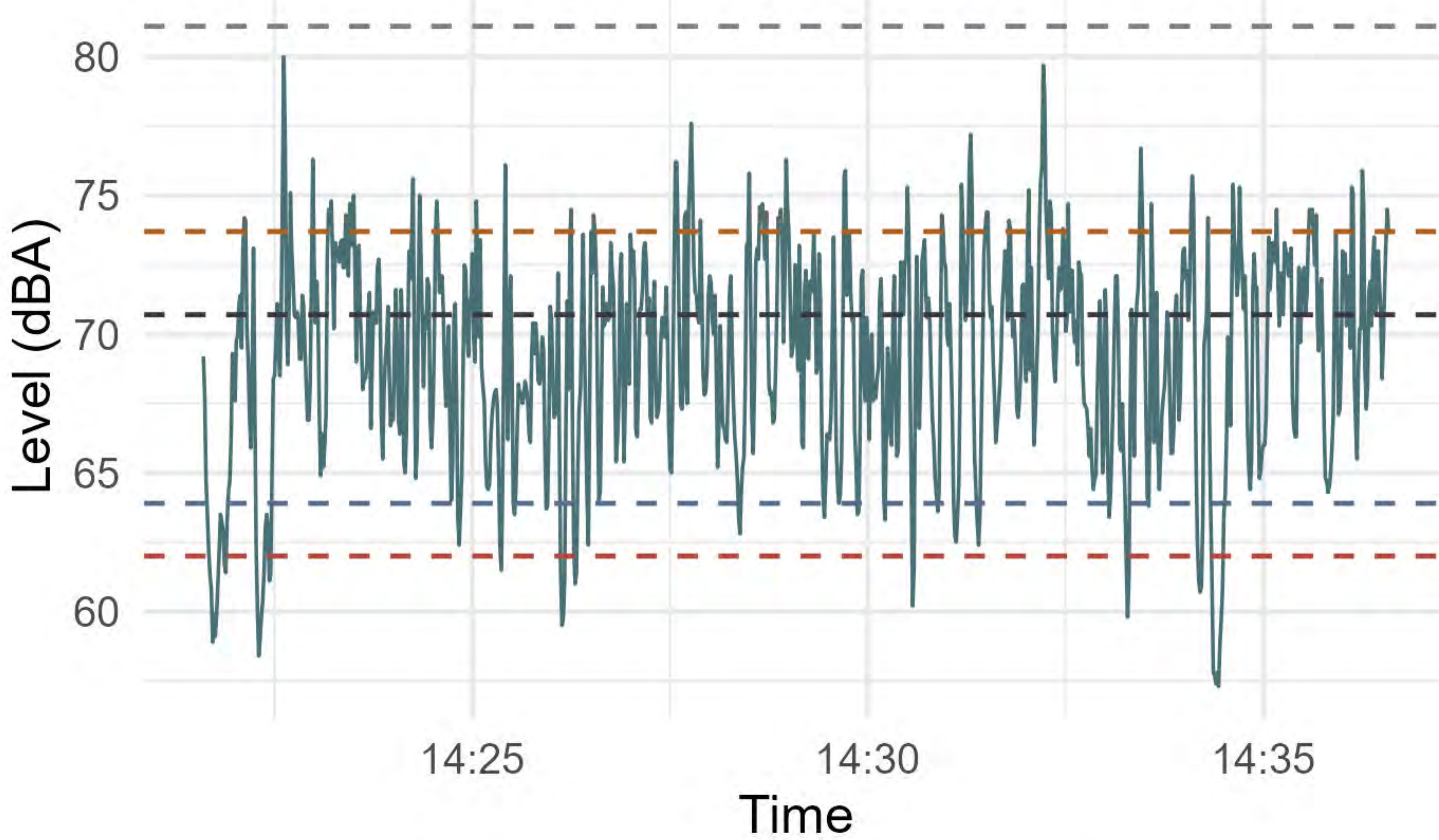
18 Guest St — 17 Apr 2026 14:06



Series

- LA10\_15min 73.6 dBA
- LA90\_15min 63.9 dBA
- LAeq\_15min 70.5 dBA
- LAeq\_1s
- LAmax\_15min 82.6 dBA
- Target 62 dBA

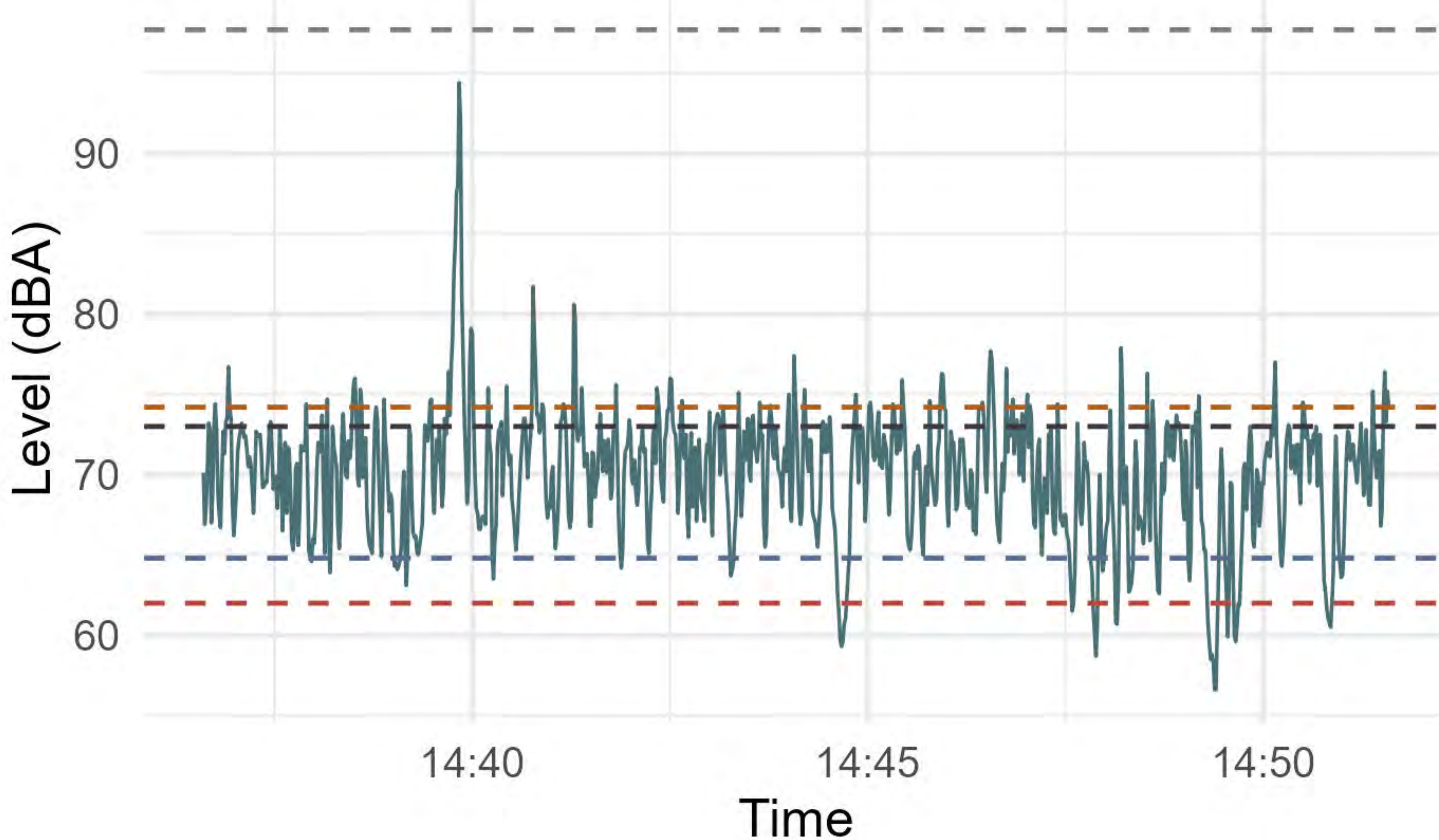
18 Guest St — 17 Apr 2026 14:21



Series

- LA10\_15min 73.7 dBA
- LA90\_15min 63.9 dBA
- LAeq\_15min 70.7 dBA
- LAeq\_1s
- LAmax\_15min 81.1 dBA
- Target 62 dBA

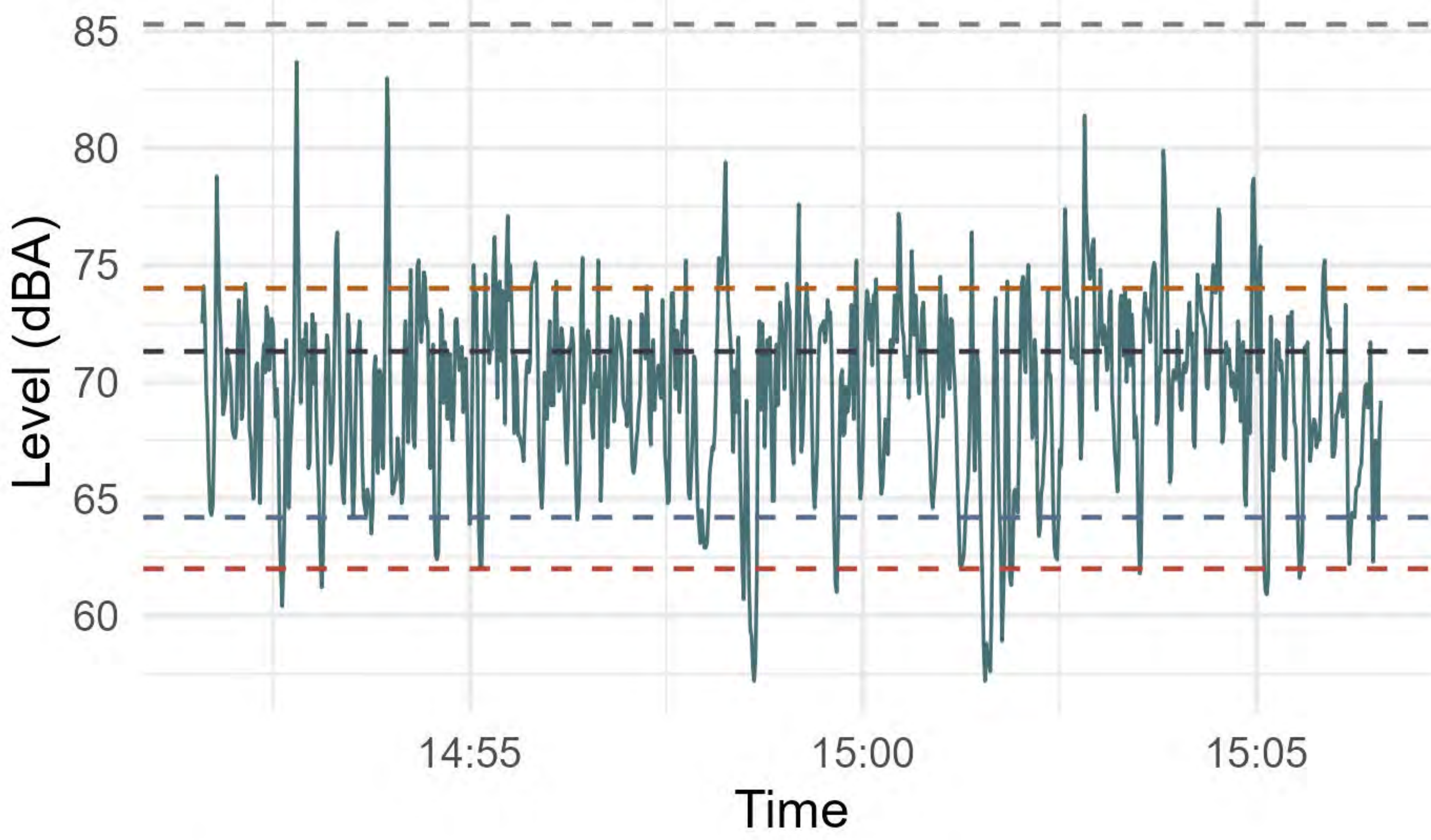
18 Guest St — 17 Apr 2026 14:36



Series

- LA10\_15min 74.2 dBA
- LA90\_15min 64.8 dBA
- LAeq\_15min 73 dBA
- LAeq\_1s
- LAmax\_15min 97.7 dBA
- Target 62 dBA

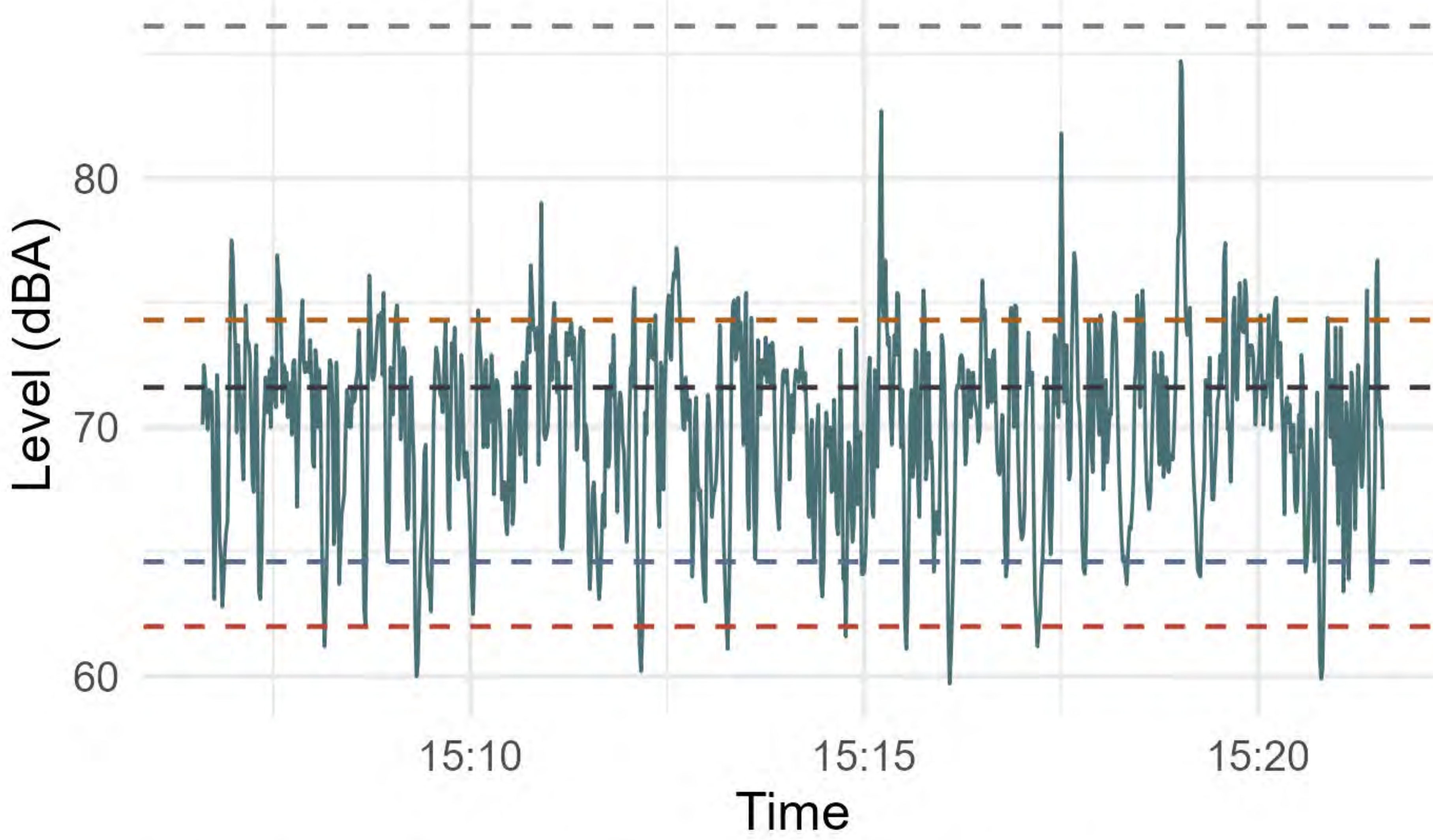
### 18 Guest St — 17 Apr 2026 14:51



#### Series

- LA10\_15min 74 dBA
- LA90\_15min 64.2 dBA
- LAeq\_15min 71.3 dBA
- LAeq\_1s
- LAmass\_15min 85.3 dBA
- Target 62 dBA

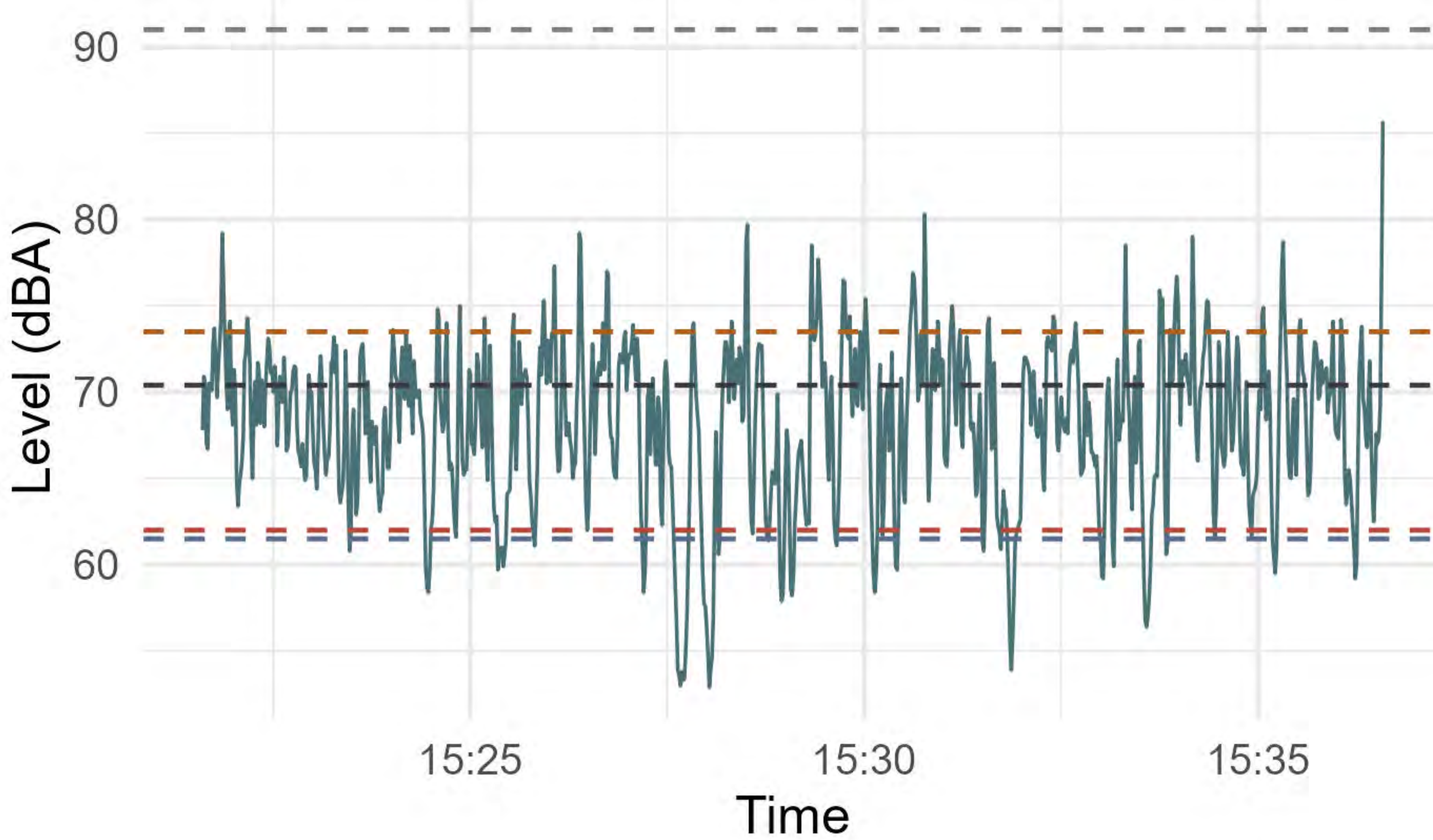
### 18 Guest St — 17 Apr 2026 15:06



#### Series

- LA10\_15min 74.3 dBA
- LA90\_15min 64.6 dBA
- LAeq\_15min 71.6 dBA
- LAeq\_1s
- LAmass\_15min 86.1 dBA
- Target 62 dBA

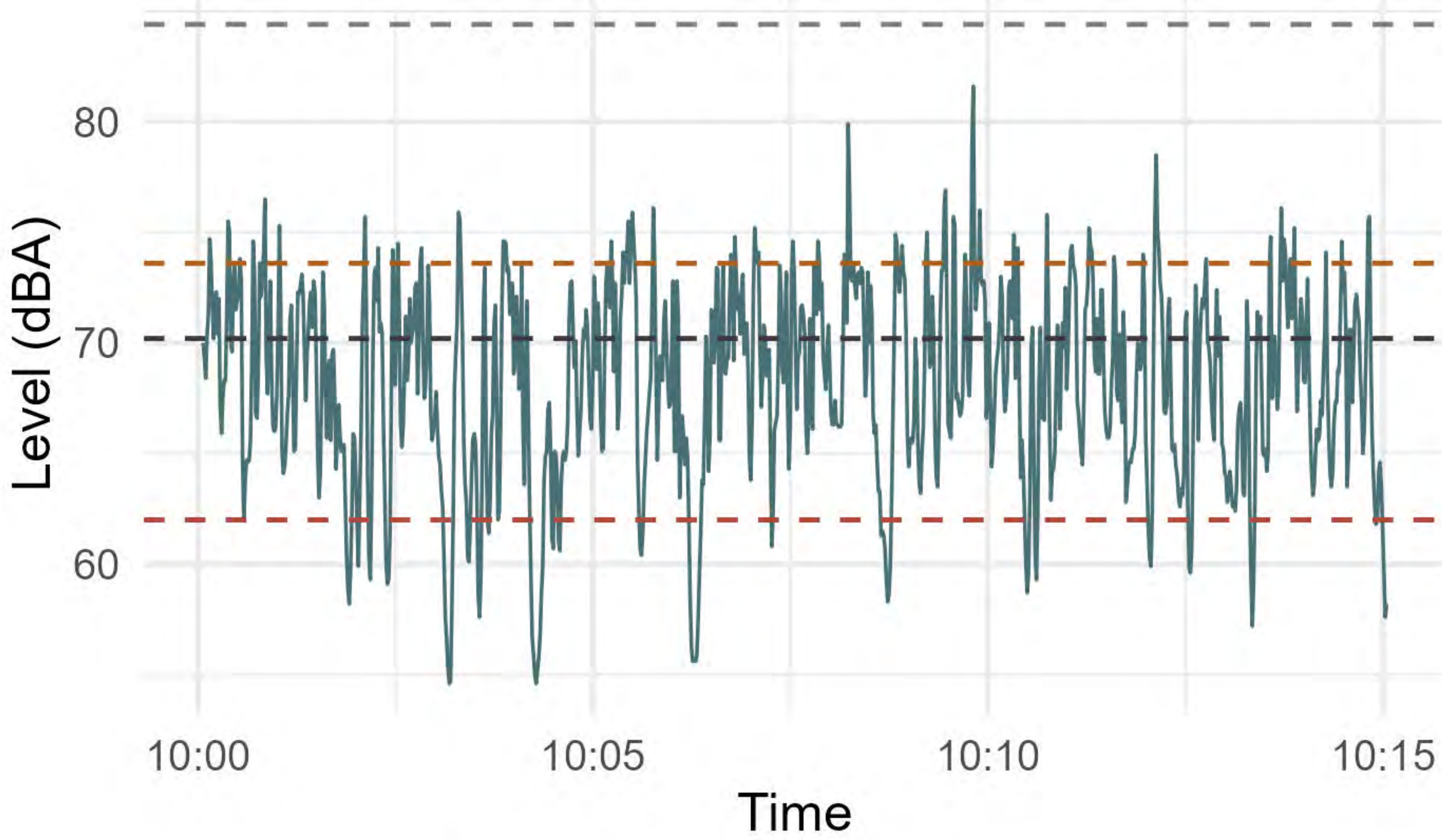
### 18 Guest St — 17 Apr 2026 15:21



#### Series

- LA10\_15min 73.5 dBA
- LA90\_15min 61.5 dBA
- LAeq\_15min 70.4 dBA
- LAeq\_1s
- LAmass\_15min 91 dBA
- Target 62 dBA

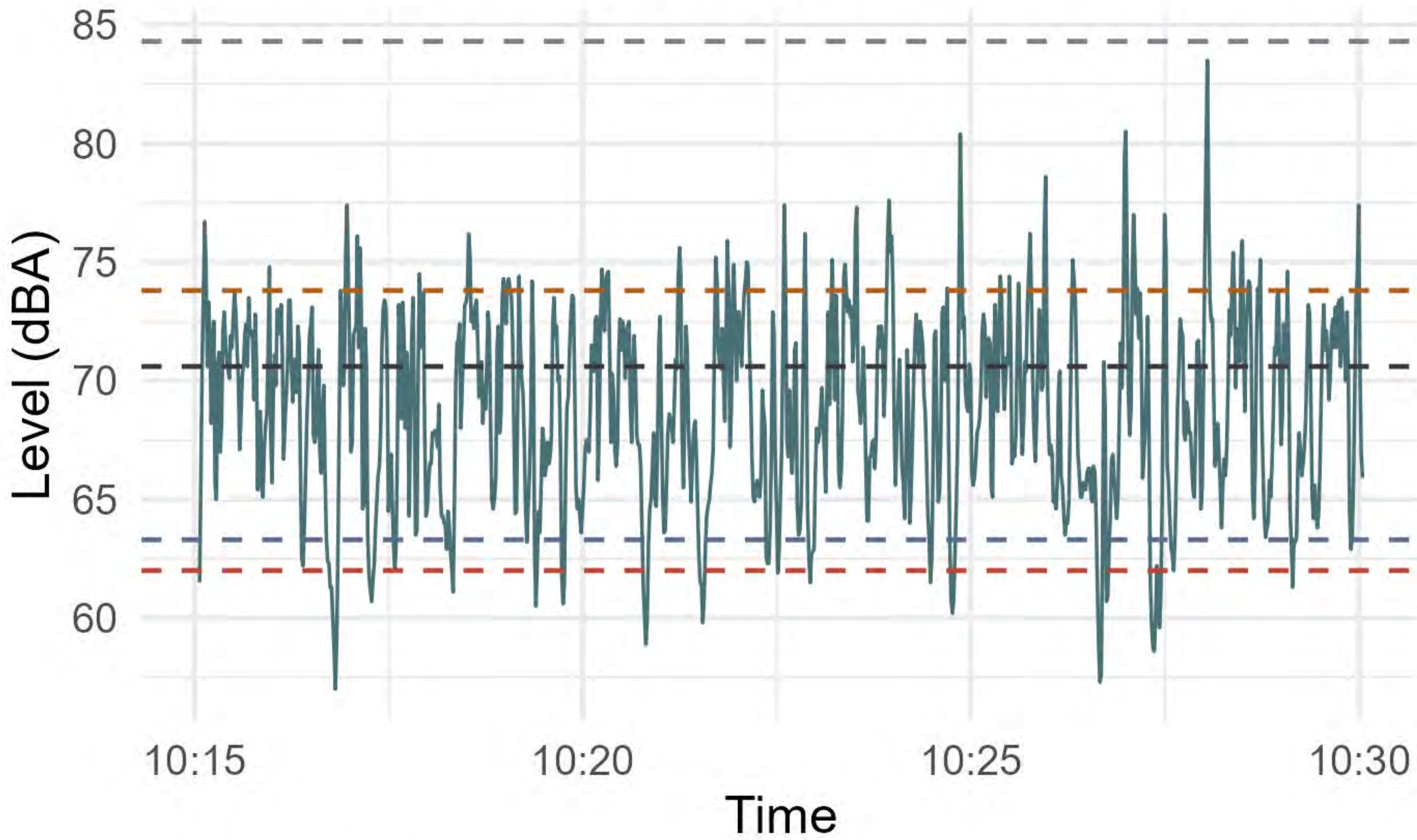
18 Guest St — 18 Apr 2026 10:00



Series

- LA10\_15min 73.6 dBA
- LA90\_15min 62 dBA
- LAeq\_15min 70.2 dBA
- LAeq\_1s
- LAmax\_15min 84.4 dBA
- Target 62 dBA

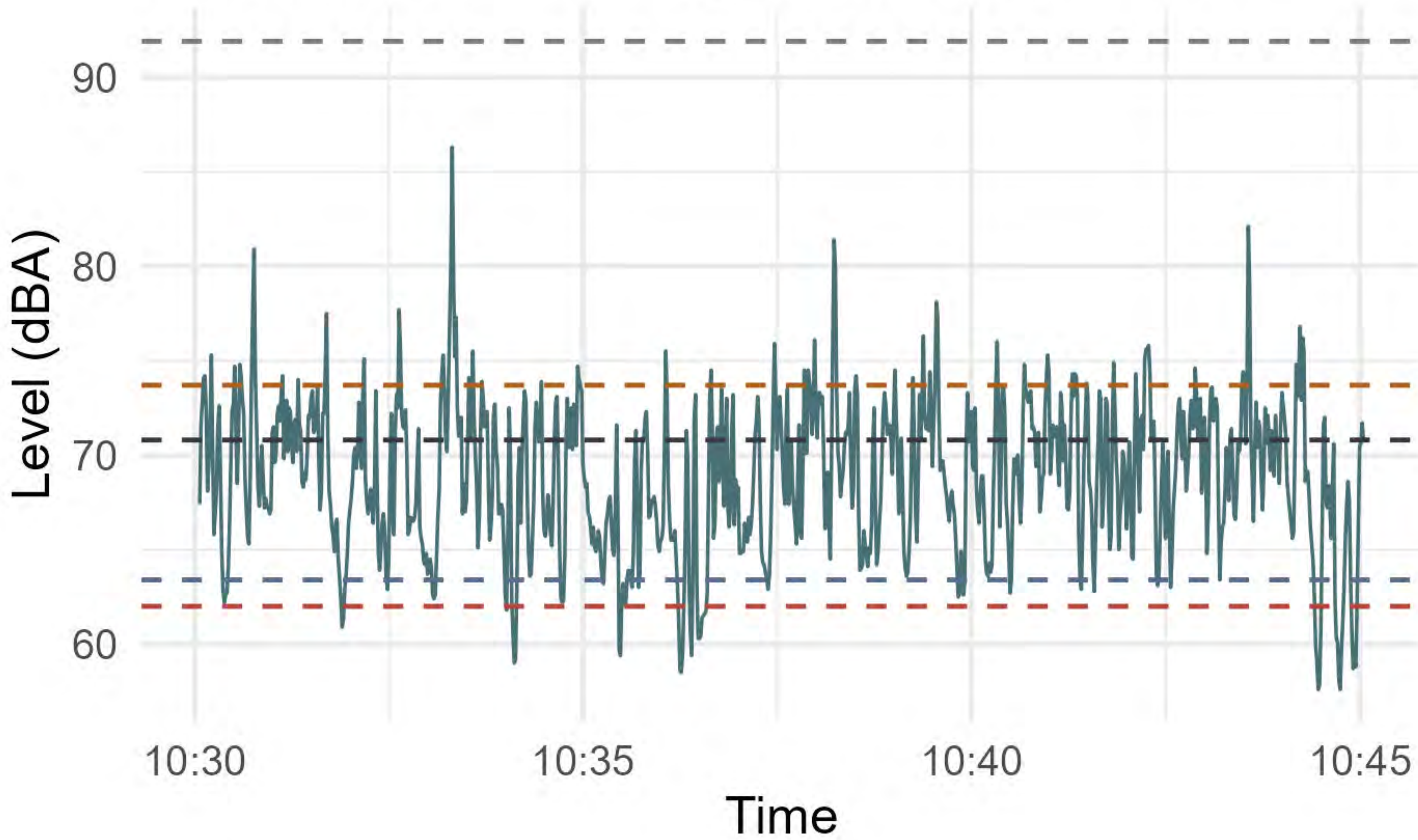
18 Guest St — 18 Apr 2026 10:15



Series

- LA10\_15min 73.8 dBA
- LA90\_15min 63.3 dBA
- LAeq\_15min 70.6 dBA
- LAeq\_1s
- LAmax\_15min 84.3 dBA
- Target 62 dBA

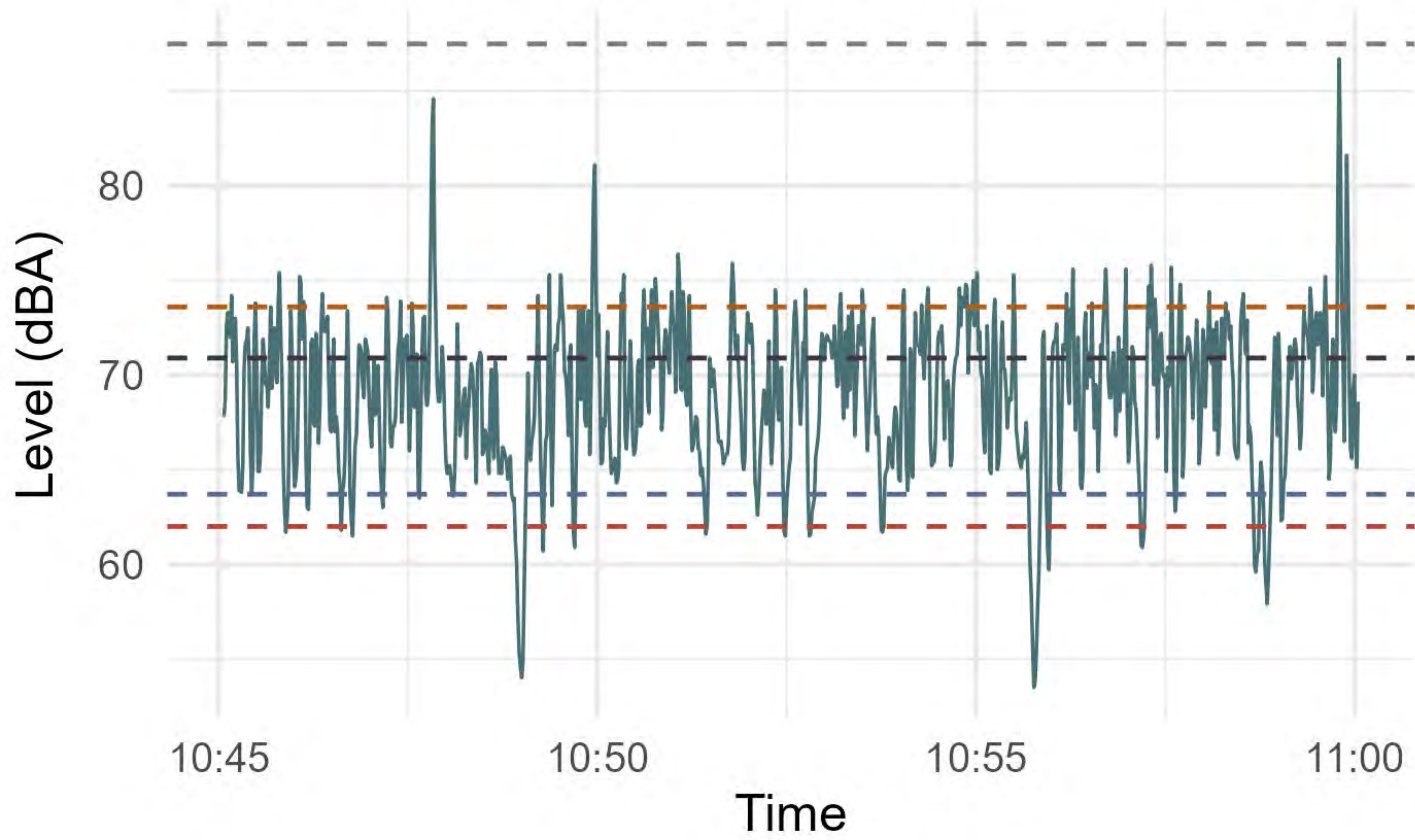
18 Guest St — 18 Apr 2026 10:30



Series

- LA10\_15min 73.7 dBA
- LA90\_15min 63.4 dBA
- LAeq\_15min 70.8 dBA
- LAeq\_1s
- LAmax\_15min 91.9 dBA
- Target 62 dBA

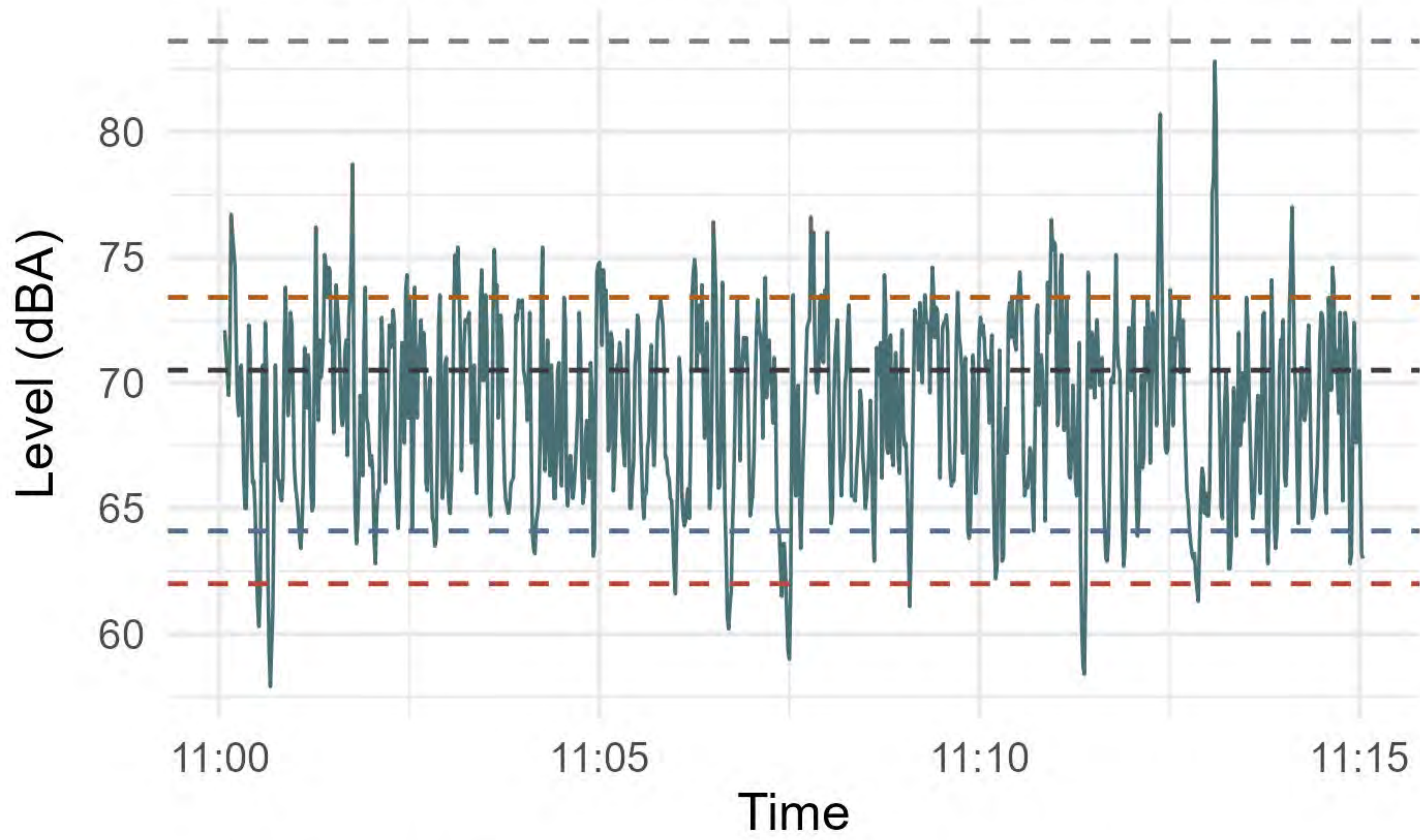
### 18 Guest St — 18 Apr 2026 10:45



#### Series

- LA10\_15min 73.6 dBA
- LA90\_15min 63.7 dBA
- LAeq\_15min 70.9 dBA
- LAeq\_1s
- LAmax\_15min 87.5 dBA
- Target 62 dBA

### 18 Guest St — 18 Apr 2026 11:00



#### Series

- LA10\_15min 73.4 dBA
- LA90\_15min 64.1 dBA
- LAeq\_15min 70.5 dBA
- LAeq\_1s
- LAmax\_15min 83.6 dBA
- Target 62 dBA

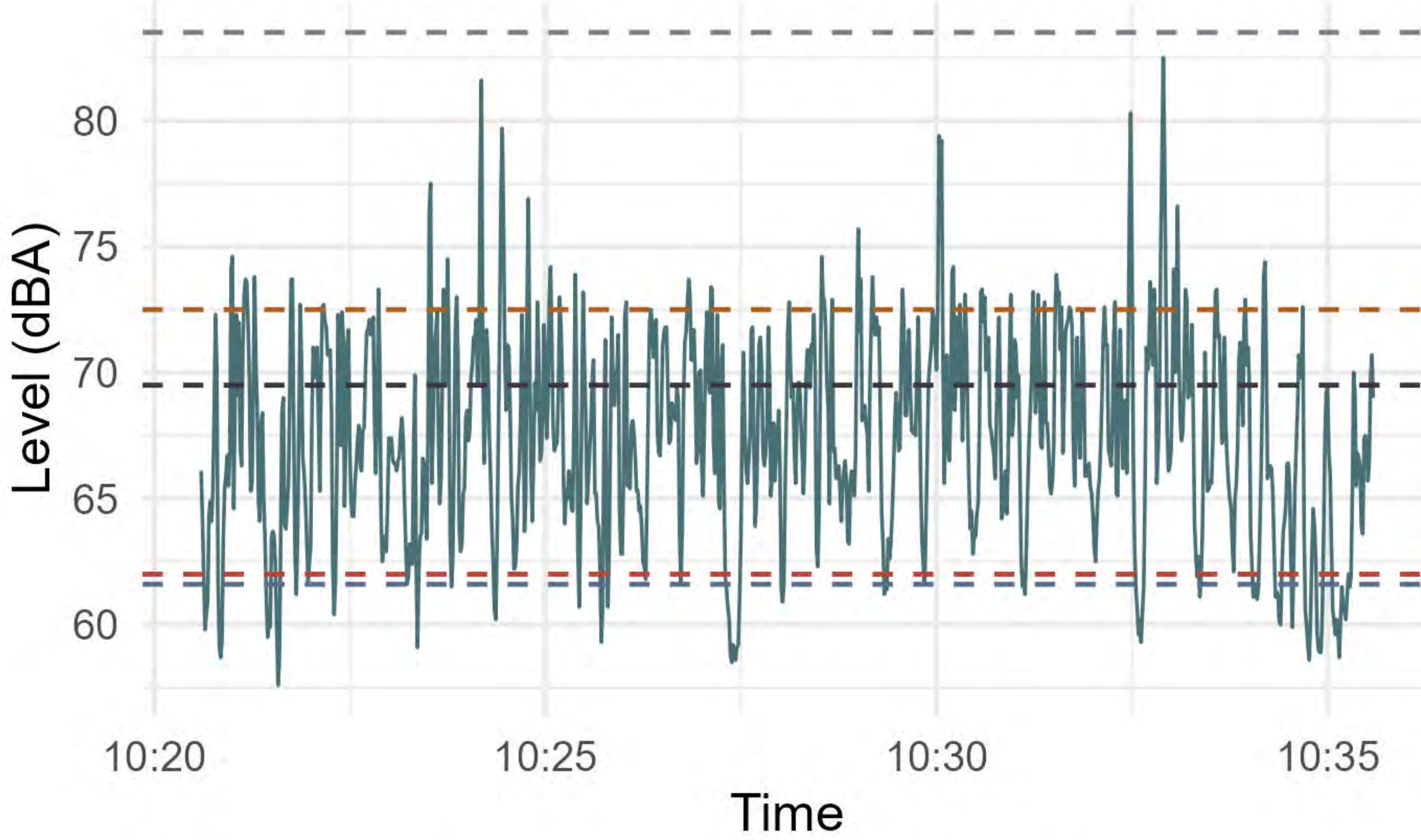
### 18 Guest St — 18 Apr 2026 11:15



#### Series

- LA10\_15min 73.5 dBA
- LA90\_15min 62.6 dBA
- LAeq\_15min 72.3 dBA
- LAeq\_1s
- LAmax\_15min 99.2 dBA
- Target 62 dBA

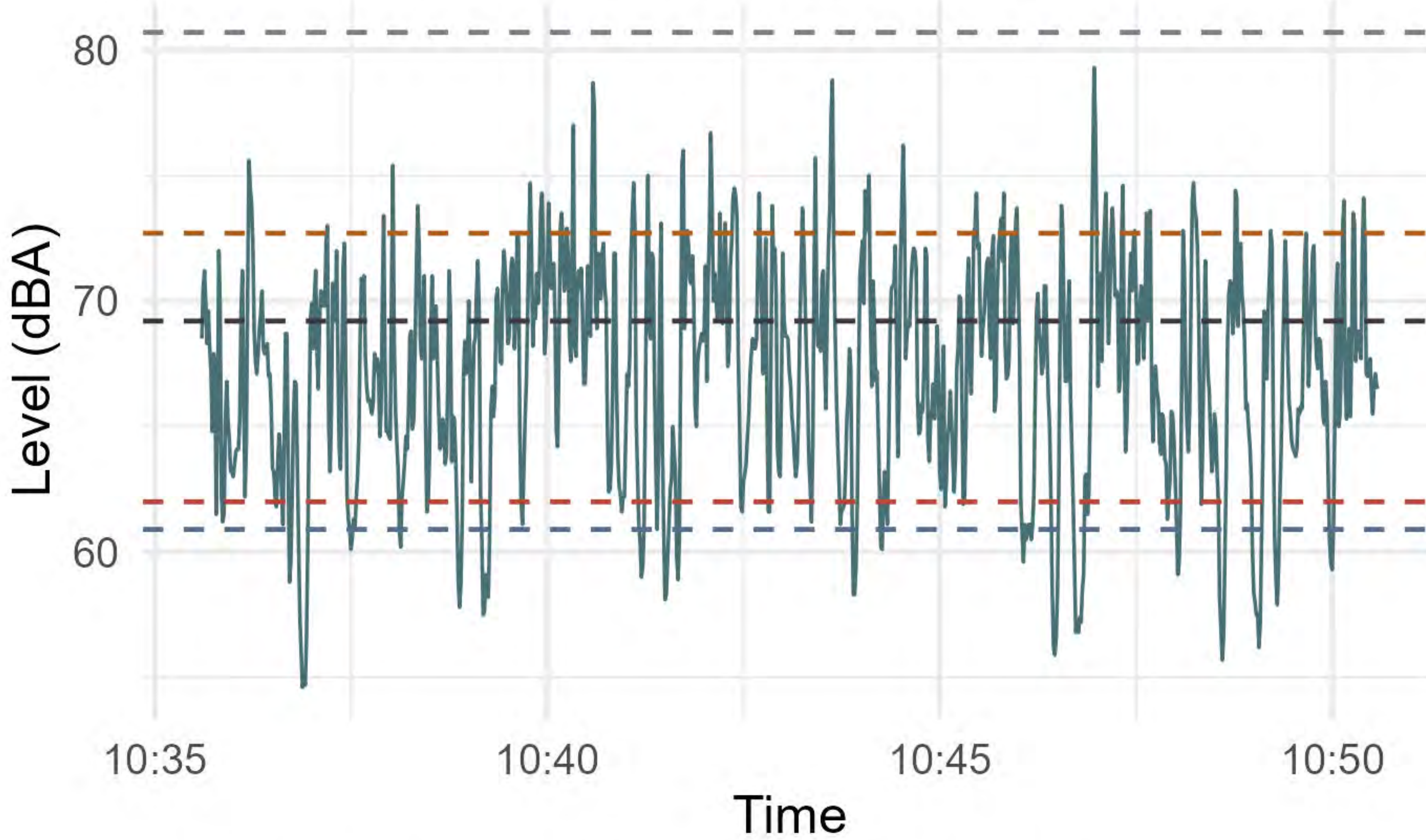
18 Guest St — 20 Apr 2026 10:20



Series

- LA10\_15min 72.5 dBA
- LA90\_15min 61.6 dBA
- LAeq\_15min 69.5 dBA
- LAeq\_1s
- LAmax\_15min 83.5 dBA
- Target 62 dBA

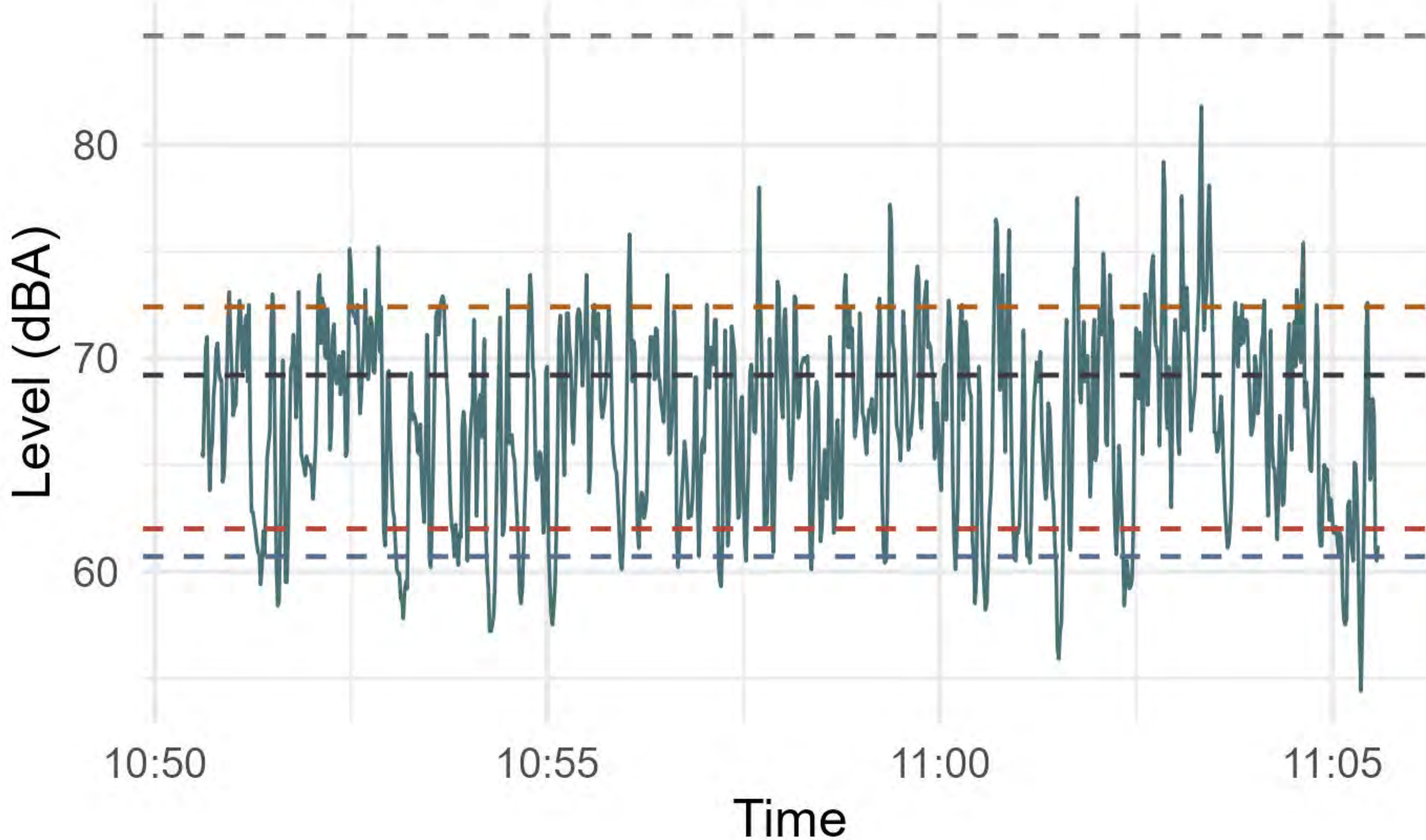
18 Guest St — 20 Apr 2026 10:35



Series

- LA10\_15min 72.7 dBA
- LA90\_15min 60.9 dBA
- LAeq\_15min 69.2 dBA
- LAeq\_1s
- LAmax\_15min 80.7 dBA
- Target 62 dBA

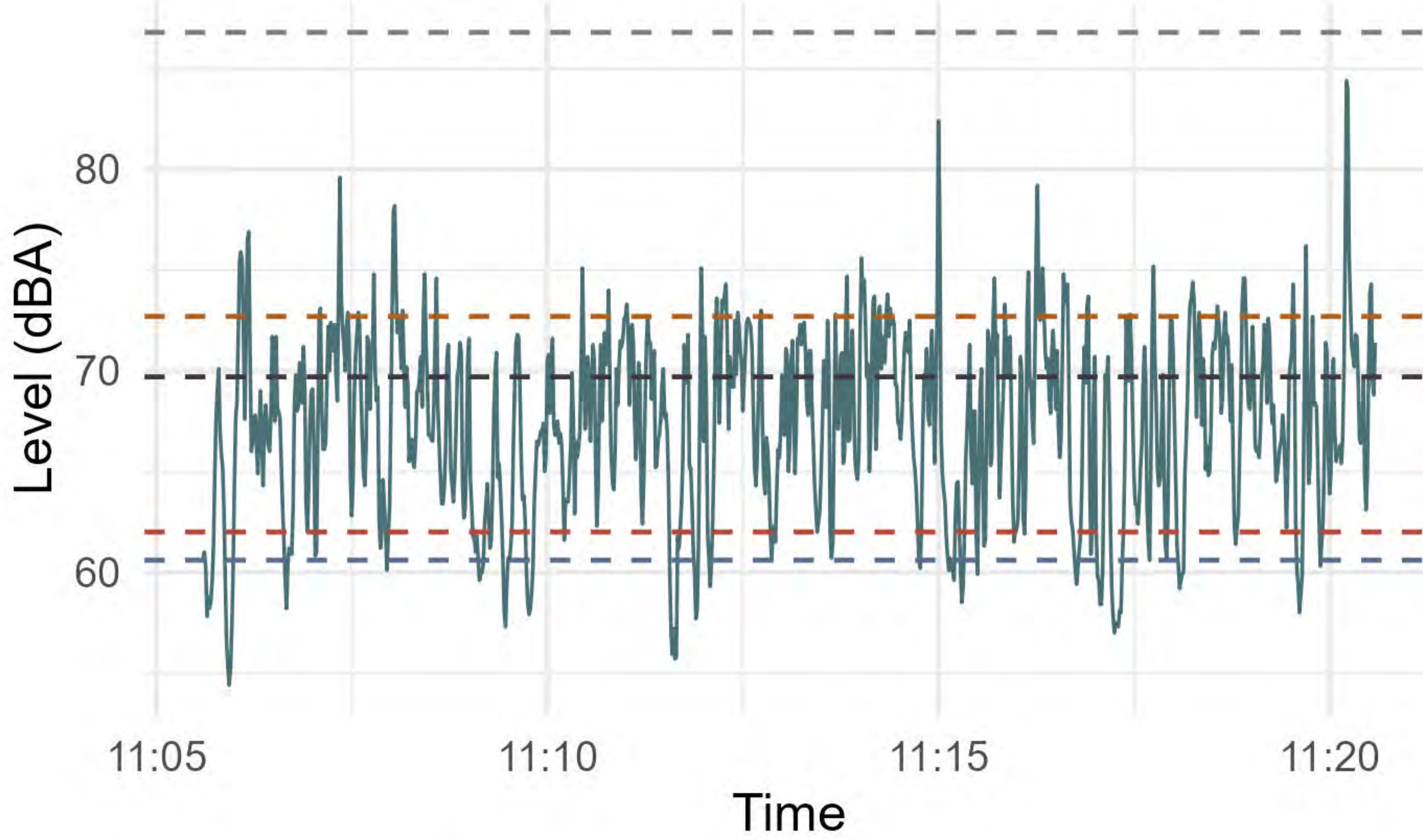
18 Guest St — 20 Apr 2026 10:50



Series

- LA10\_15min 72.4 dBA
- LA90\_15min 60.7 dBA
- LAeq\_15min 69.2 dBA
- LAeq\_1s
- LAmax\_15min 85.1 dBA
- Target 62 dBA

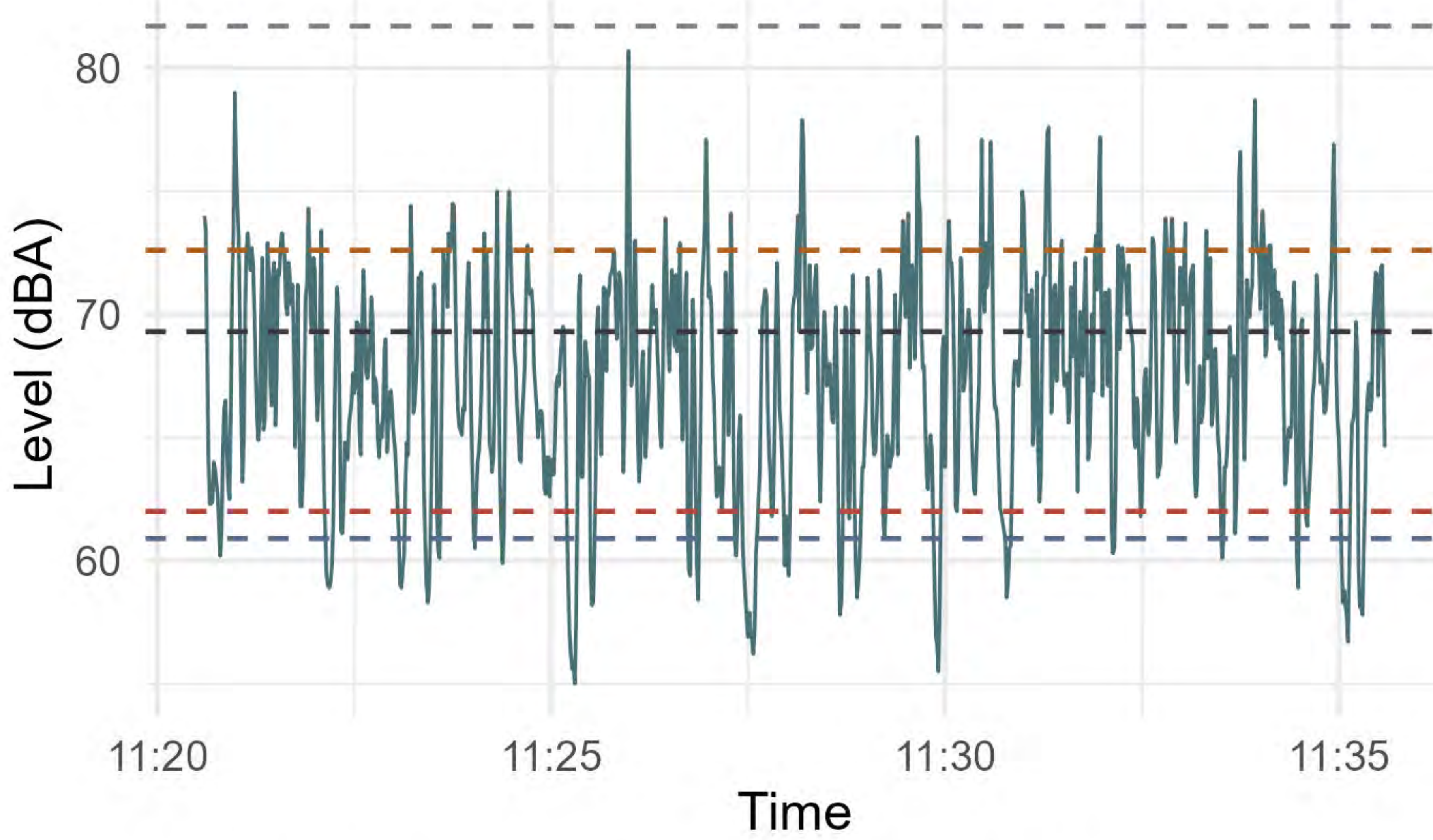
18 Guest St — 20 Apr 2026 11:05



Series

- LA10\_15min 72.7 dBA
- LA90\_15min 60.6 dBA
- LAeq\_15min 69.7 dBA
- LAeq\_1s
- LAmax\_15min 86.8 dBA
- Target 62 dBA

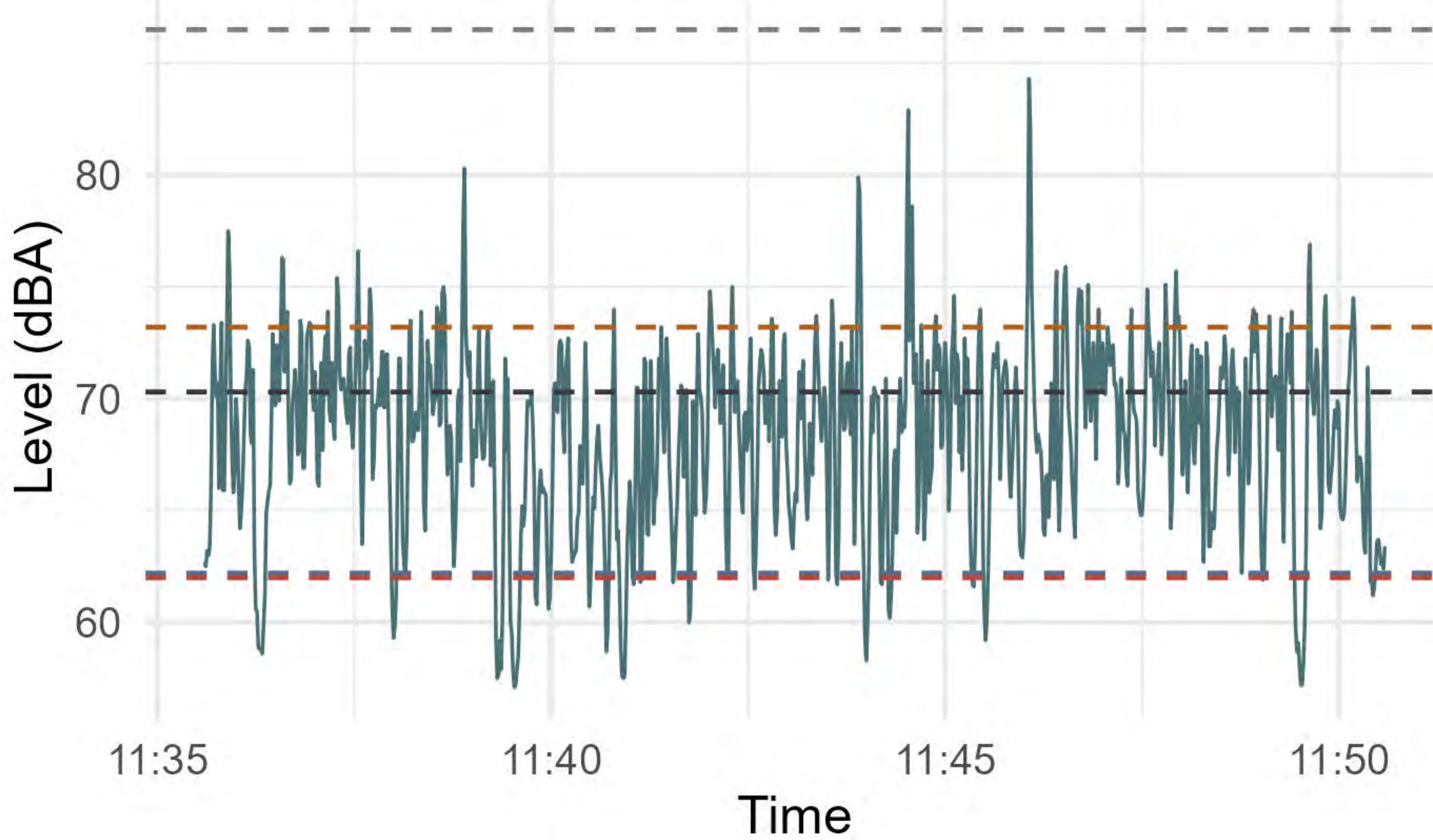
18 Guest St — 20 Apr 2026 11:20



Series

- LA10\_15min 72.6 dBA
- LA90\_15min 60.9 dBA
- LAeq\_15min 69.3 dBA
- LAeq\_1s
- LAmax\_15min 81.7 dBA
- Target 62 dBA

18 Guest St — 20 Apr 2026 11:35



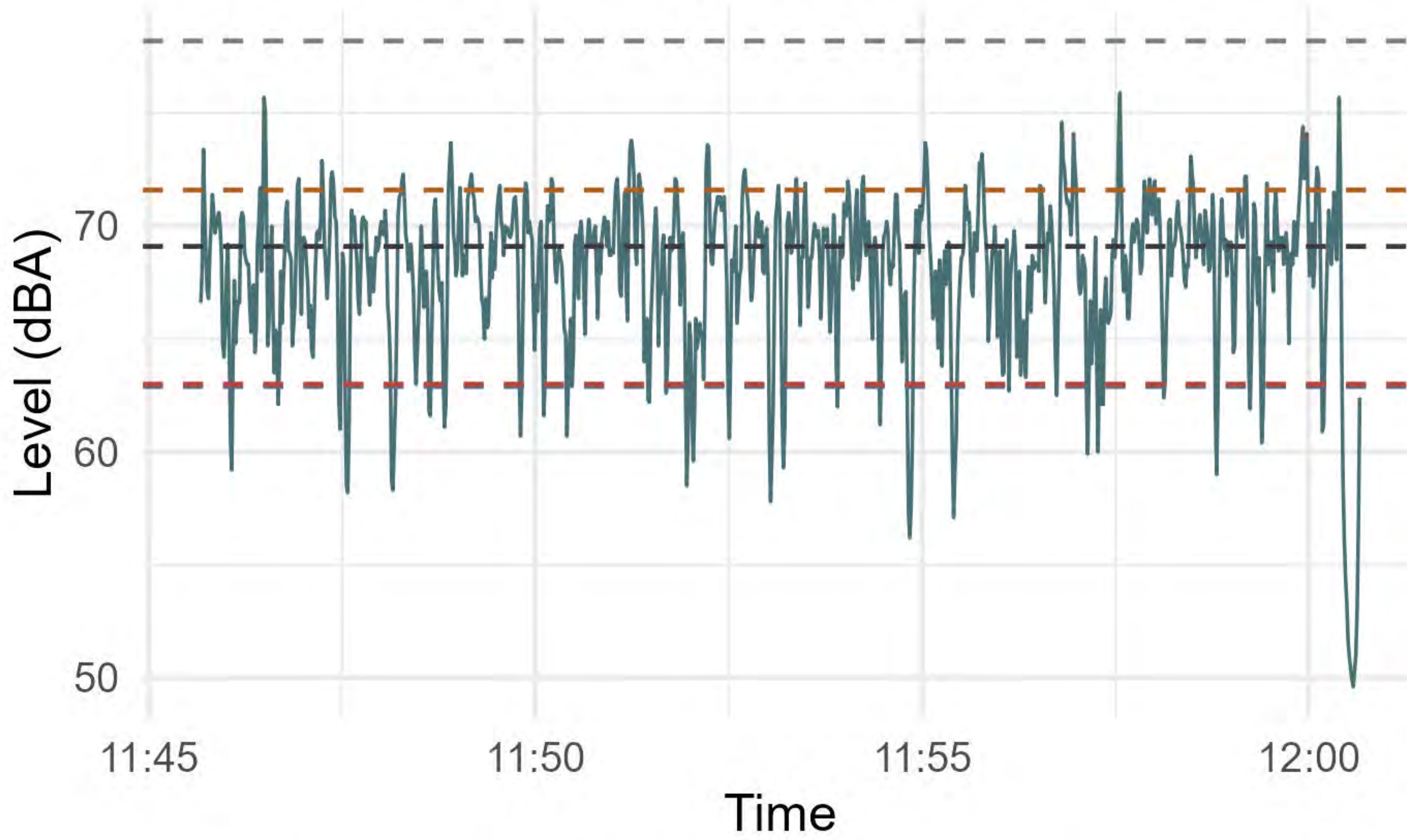
Series

- LA10\_15min 73.2 dBA
- LA90\_15min 62.2 dBA
- LAeq\_15min 70.3 dBA
- LAeq\_1s
- LAmax\_15min 86.5 dBA
- Target 62 dBA

## APPENDIX D – Noise charts 18 Lamb St

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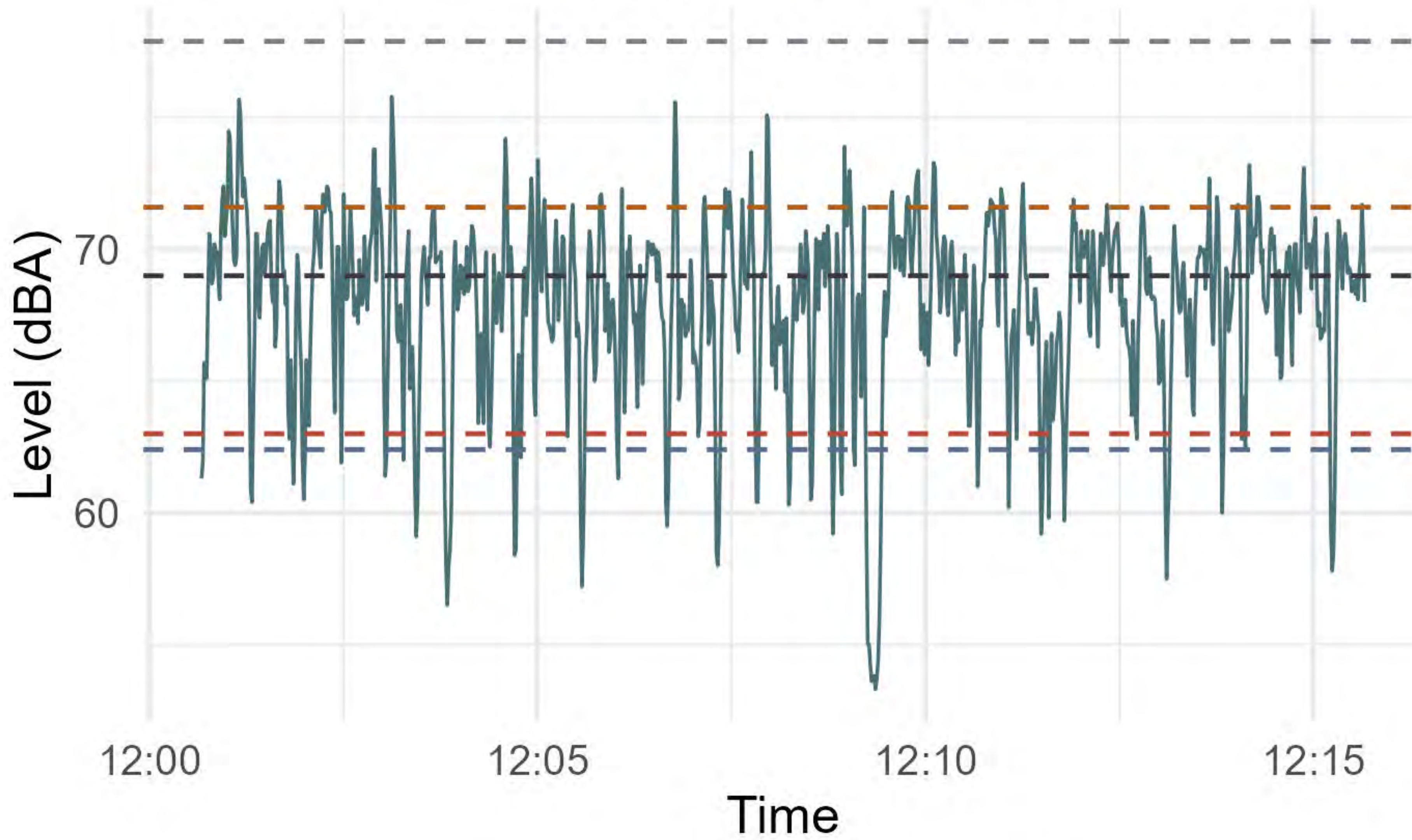
18 Lamb St — 17 Apr 2026 11:45



Series

- LA10\_15min 71.6 dBA
- LA90\_15min 62.9 dBA
- LAeq\_15min 69.1 dBA
- LAeq\_1s
- LAmax\_15min 78.2 dBA
- Target 63 dBA

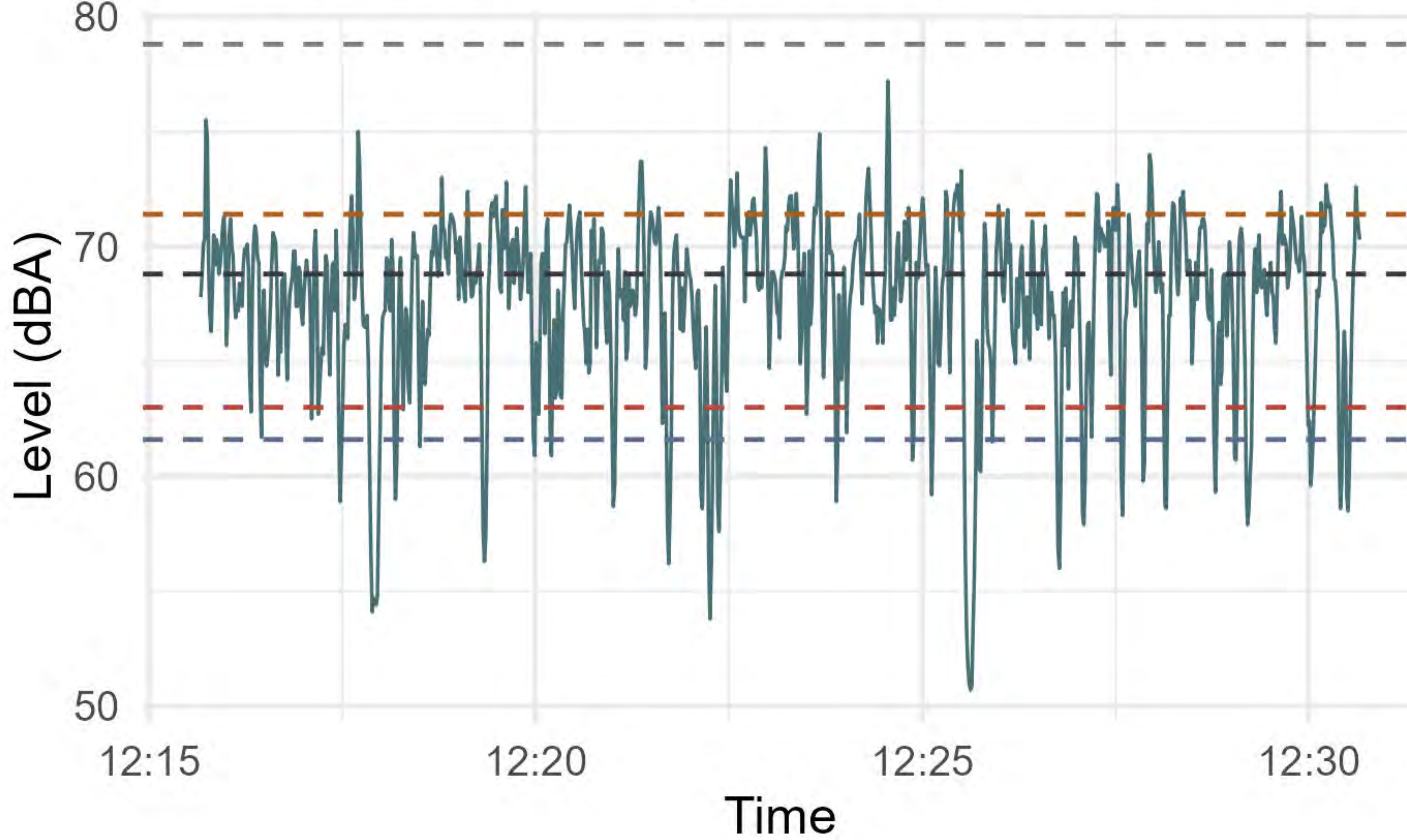
18 Lamb St — 17 Apr 2026 12:00



Series

- LA10\_15min 71.6 dBA
- LA90\_15min 62.4 dBA
- LAeq\_15min 69 dBA
- LAeq\_1s
- LAmax\_15min 77.9 dBA
- Target 63 dBA

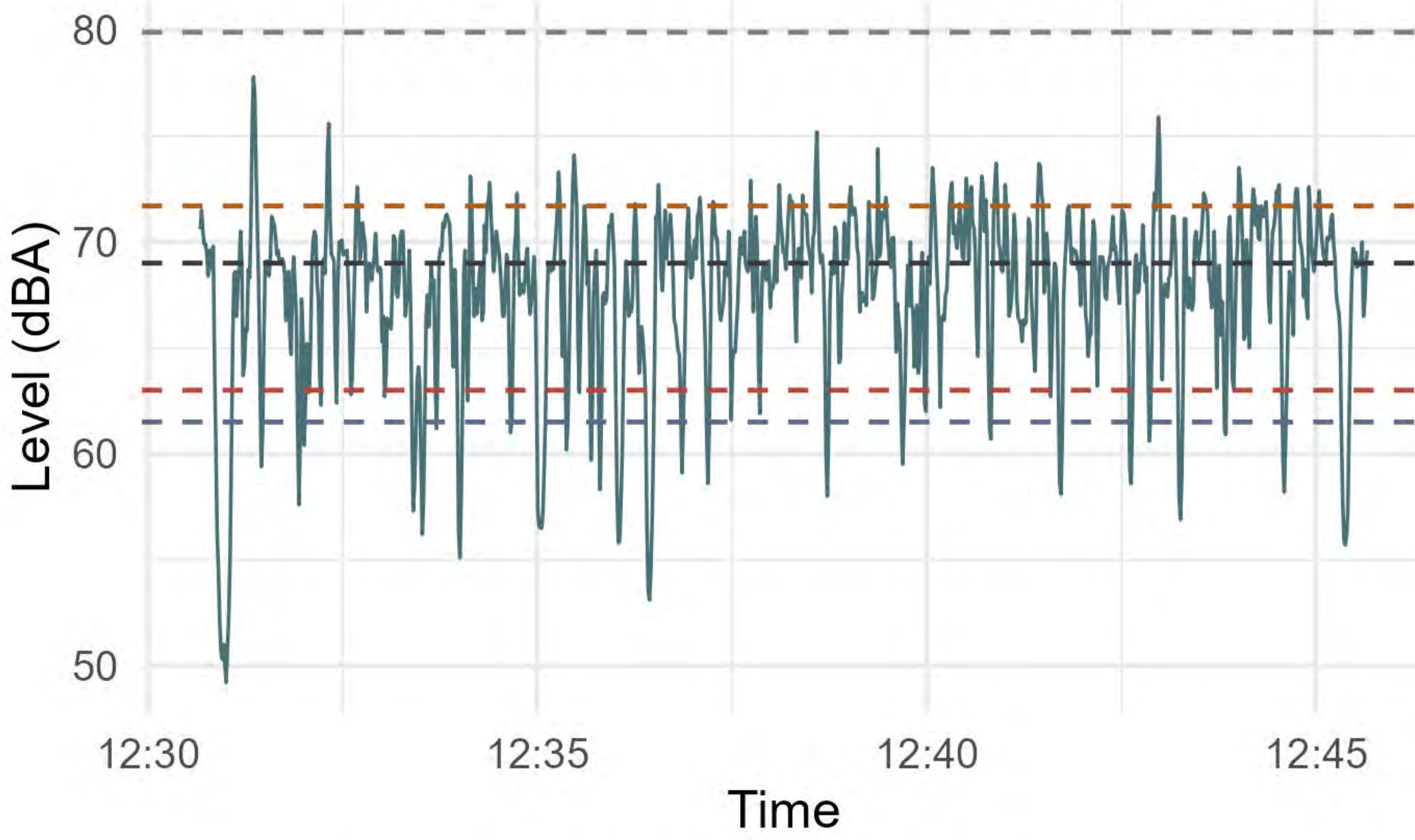
18 Lamb St — 17 Apr 2026 12:15



Series

- LA10\_15min 71.4 dBA
- LA90\_15min 61.6 dBA
- LAeq\_15min 68.8 dBA
- LAeq\_1s
- LAmax\_15min 78.8 dBA
- Target 63 dBA

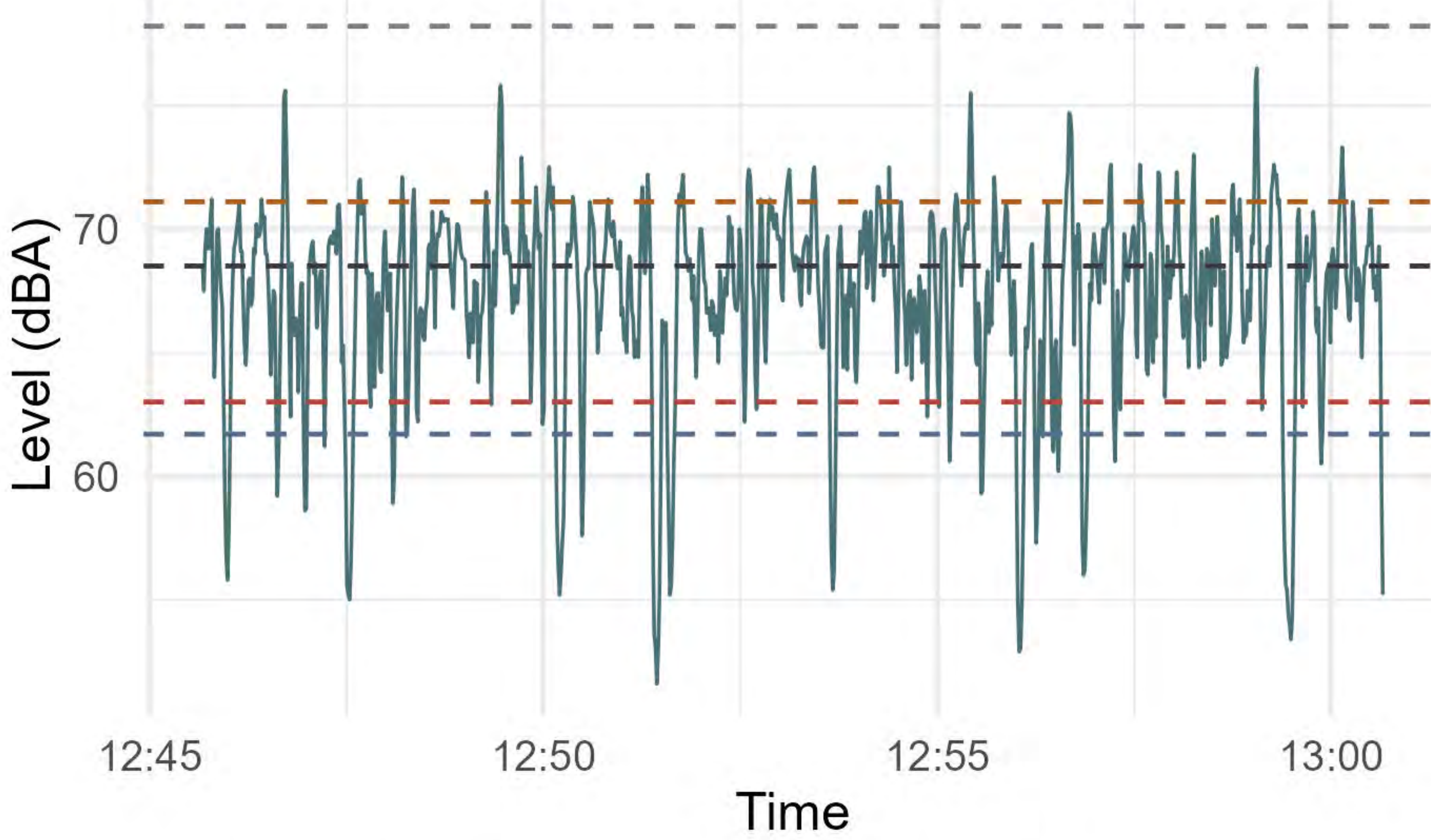
18 Lamb St — 17 Apr 2026 12:30



Series

- LA10\_15min 71.7 dBA
- LA90\_15min 61.5 dBA
- LAeq\_15min 69 dBA
- LAeq\_1s
- LAmax\_15min 79.9 dBA
- Target 63 dBA

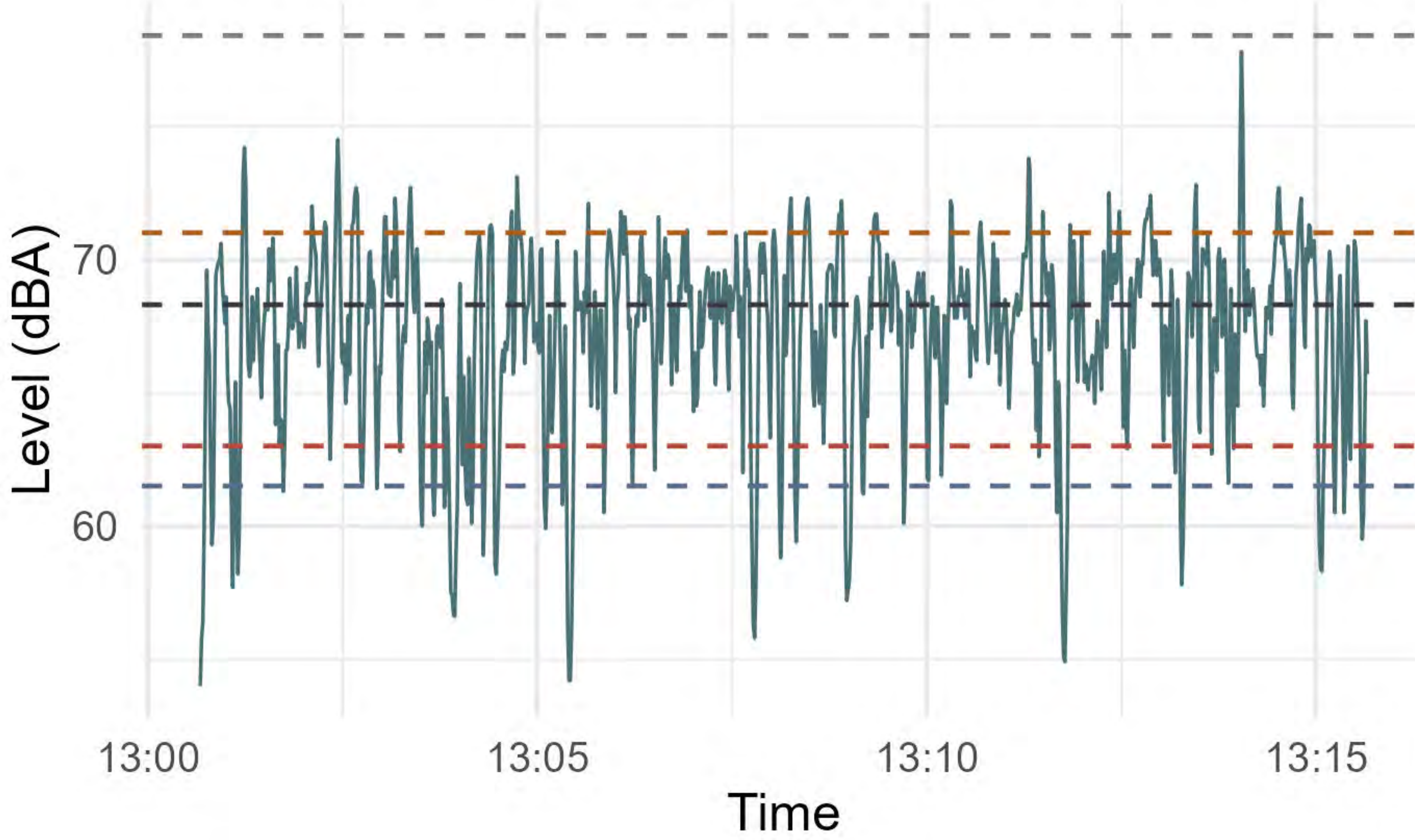
18 Lamb St — 17 Apr 2026 12:45



Series

- LA10\_15min 71.1 dBA
- LA90\_15min 61.7 dBA
- LAeq\_15min 68.5 dBA
- LAeq\_1s
- LAmax\_15min 78.2 dBA
- Target 63 dBA

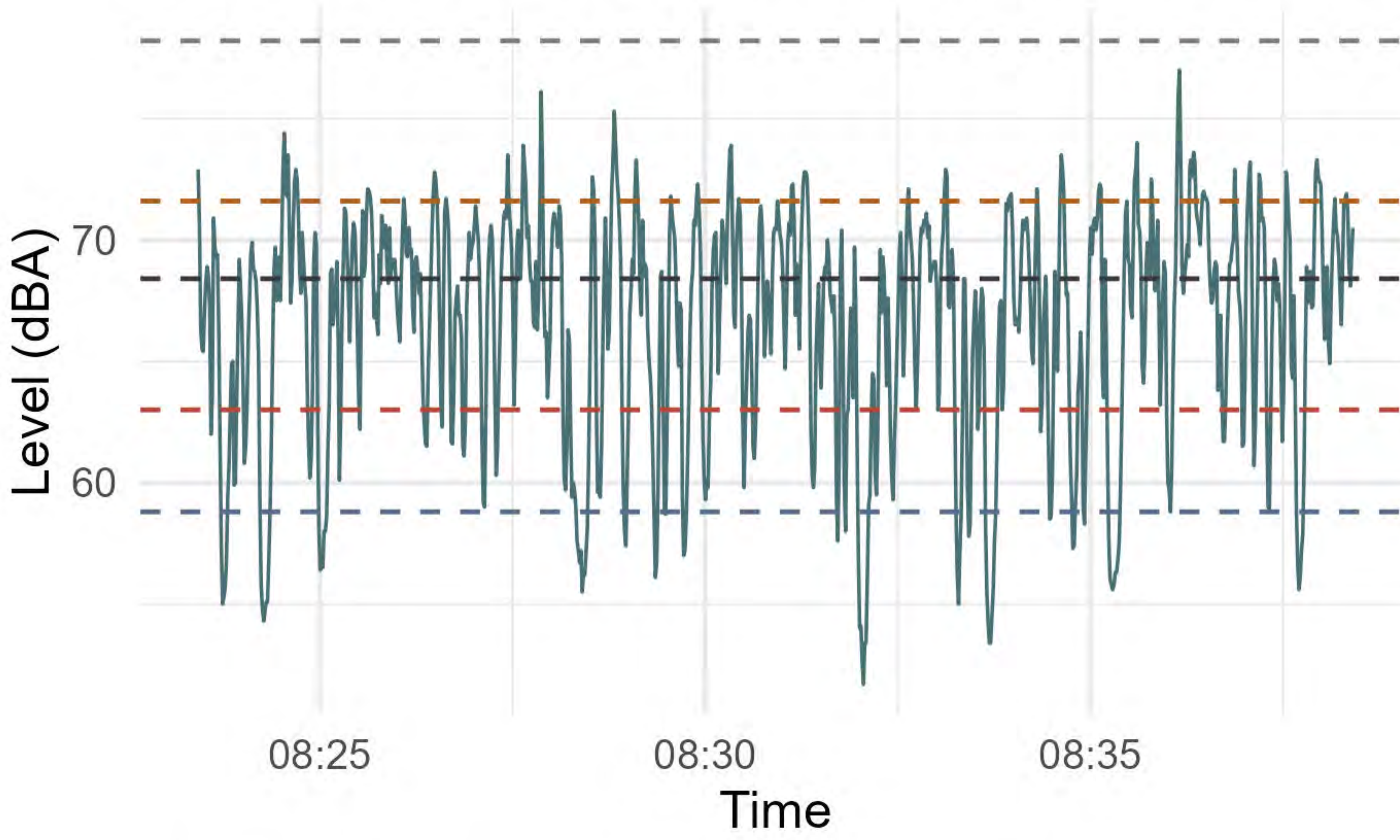
18 Lamb St — 17 Apr 2026 13:00



Series

- LA10\_15min 71 dBA
- LA90\_15min 61.5 dBA
- LAeq\_15min 68.3 dBA
- LAeq\_1s
- LAmax\_15min 78.4 dBA
- Target 63 dBA

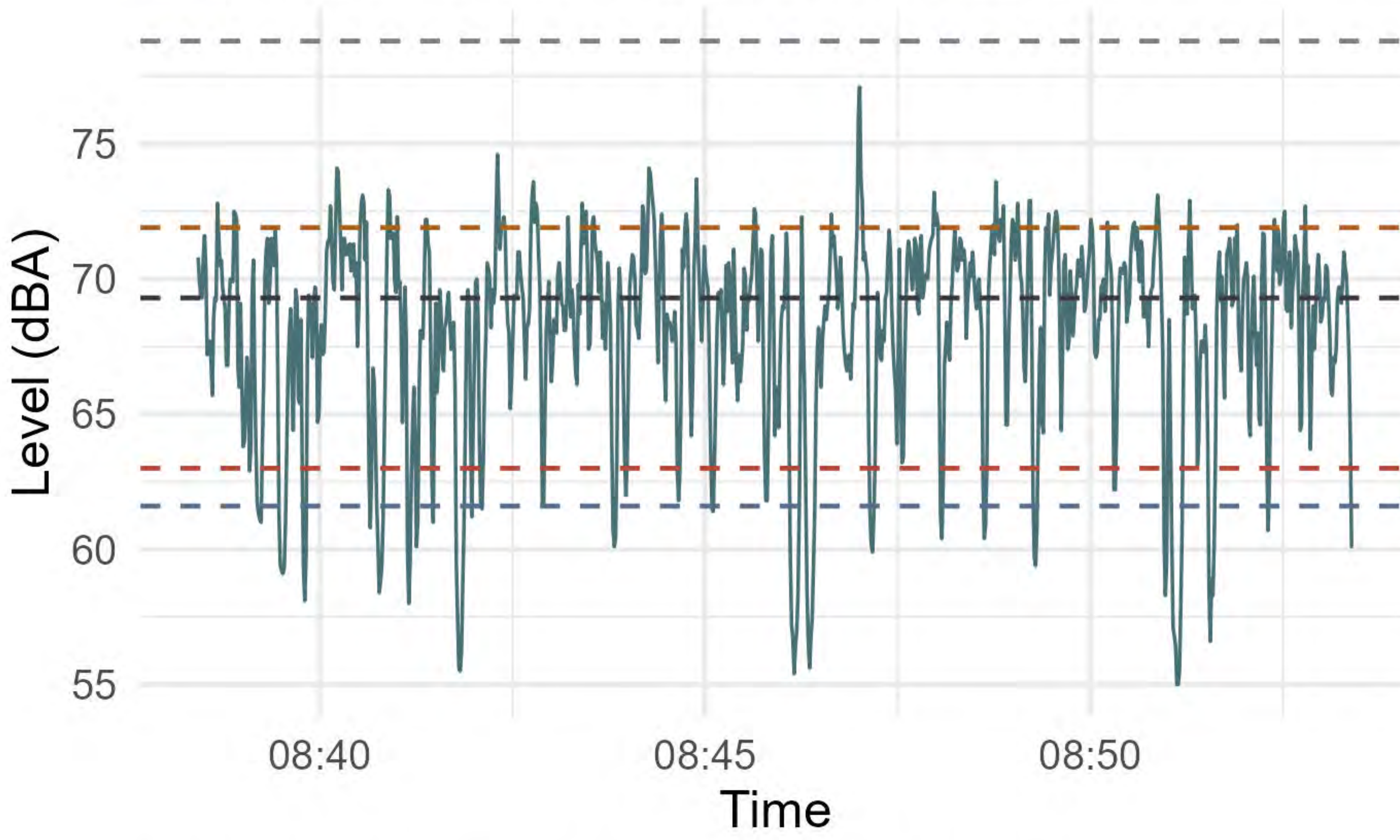
18 Lamb St — 18 Apr 2026 08:23



Series

- LA10\_15min 71.6 dBA
- LA90\_15min 58.8 dBA
- LAeq\_15min 68.4 dBA
- LAeq\_1s
- LAmass\_15min 78.2 dBA
- Target 63 dBA

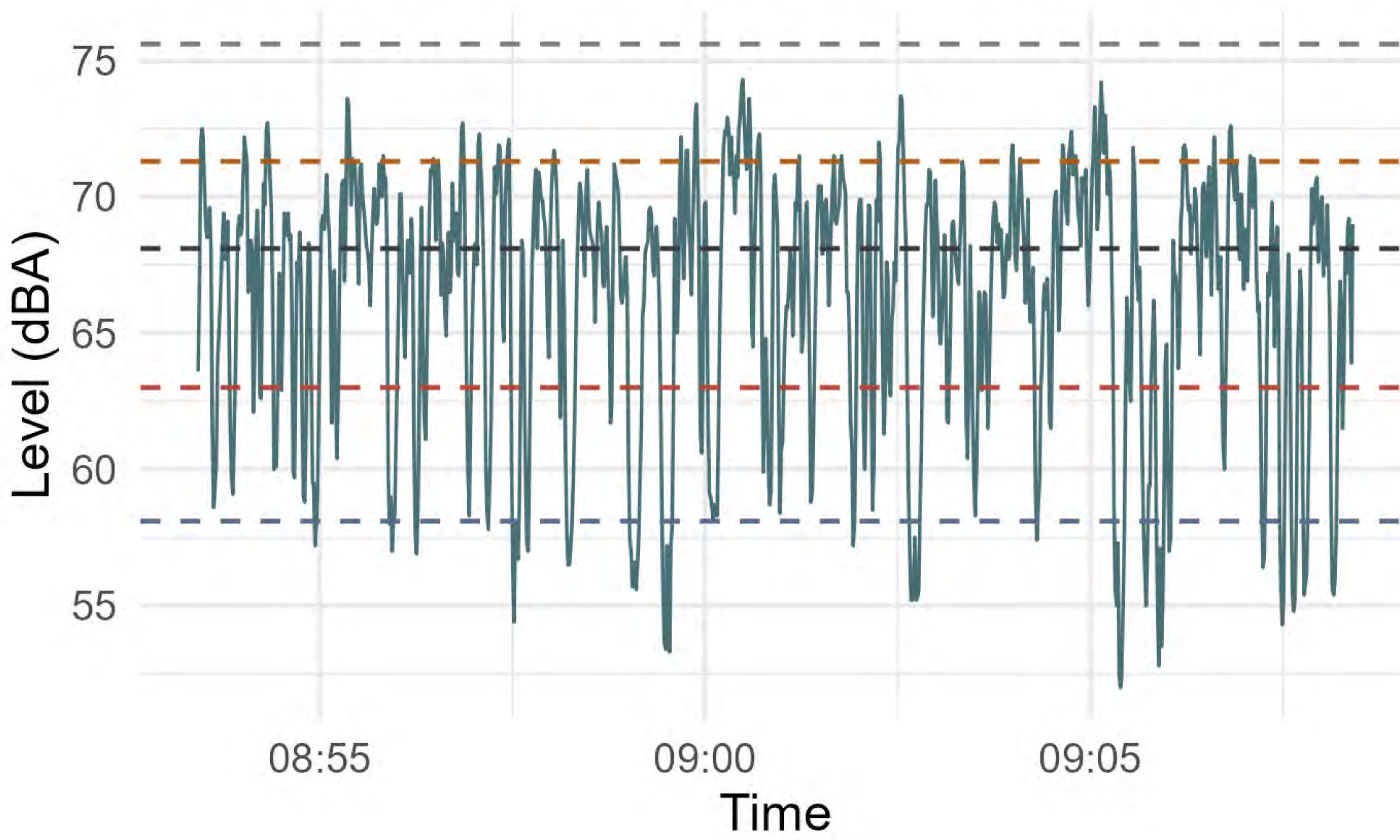
18 Lamb St — 18 Apr 2026 08:38



Series

- LA10\_15min 71.9 dBA
- LA90\_15min 61.6 dBA
- LAeq\_15min 69.3 dBA
- LAeq\_1s
- LAmass\_15min 78.8 dBA
- Target 63 dBA

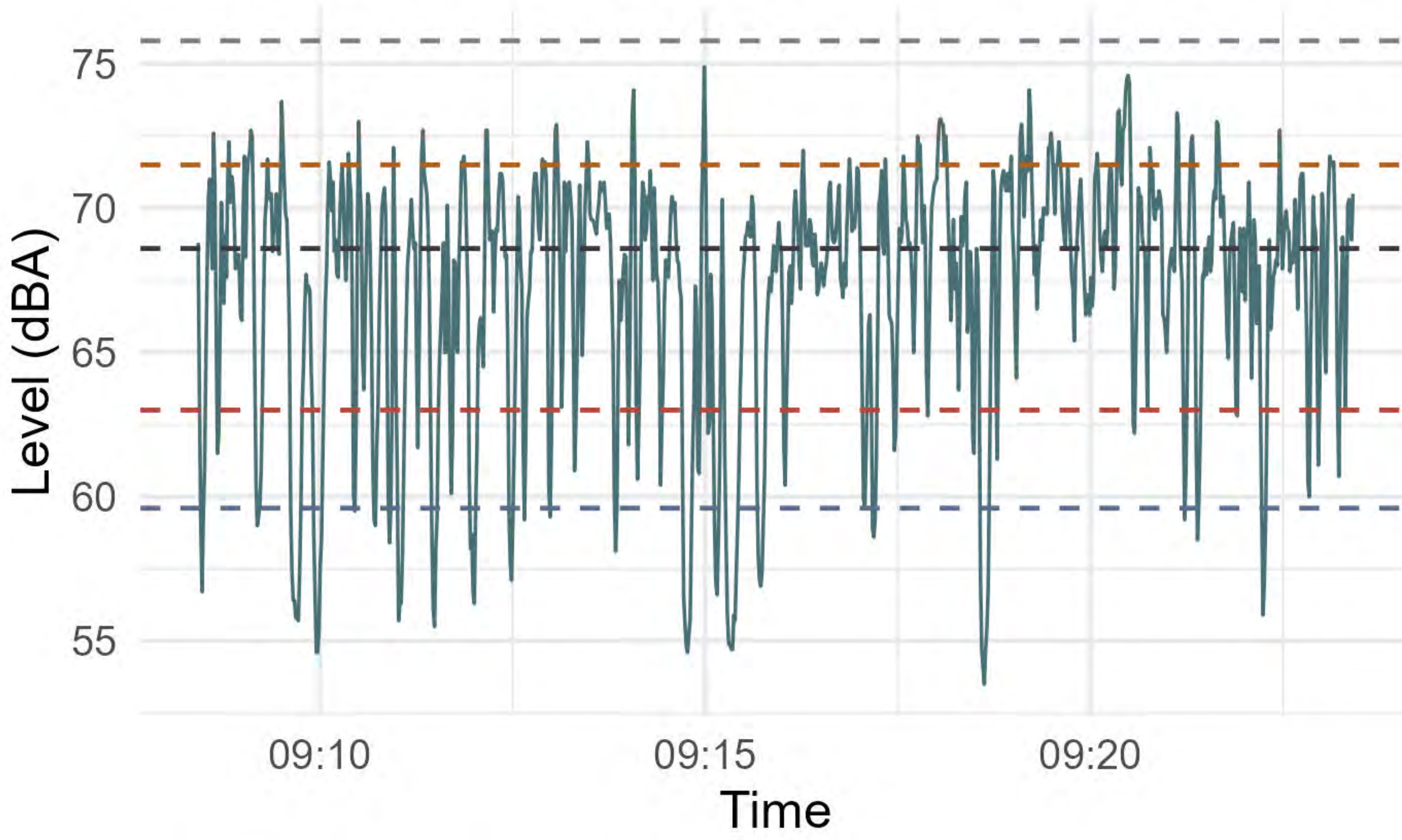
18 Lamb St — 18 Apr 2026 08:53



Series

- LA10\_15min 71.3 dBA
- LA90\_15min 58.1 dBA
- LAeq\_15min 68.1 dBA
- LAeq\_1s
- LAmass\_15min 75.6 dBA
- Target 63 dBA

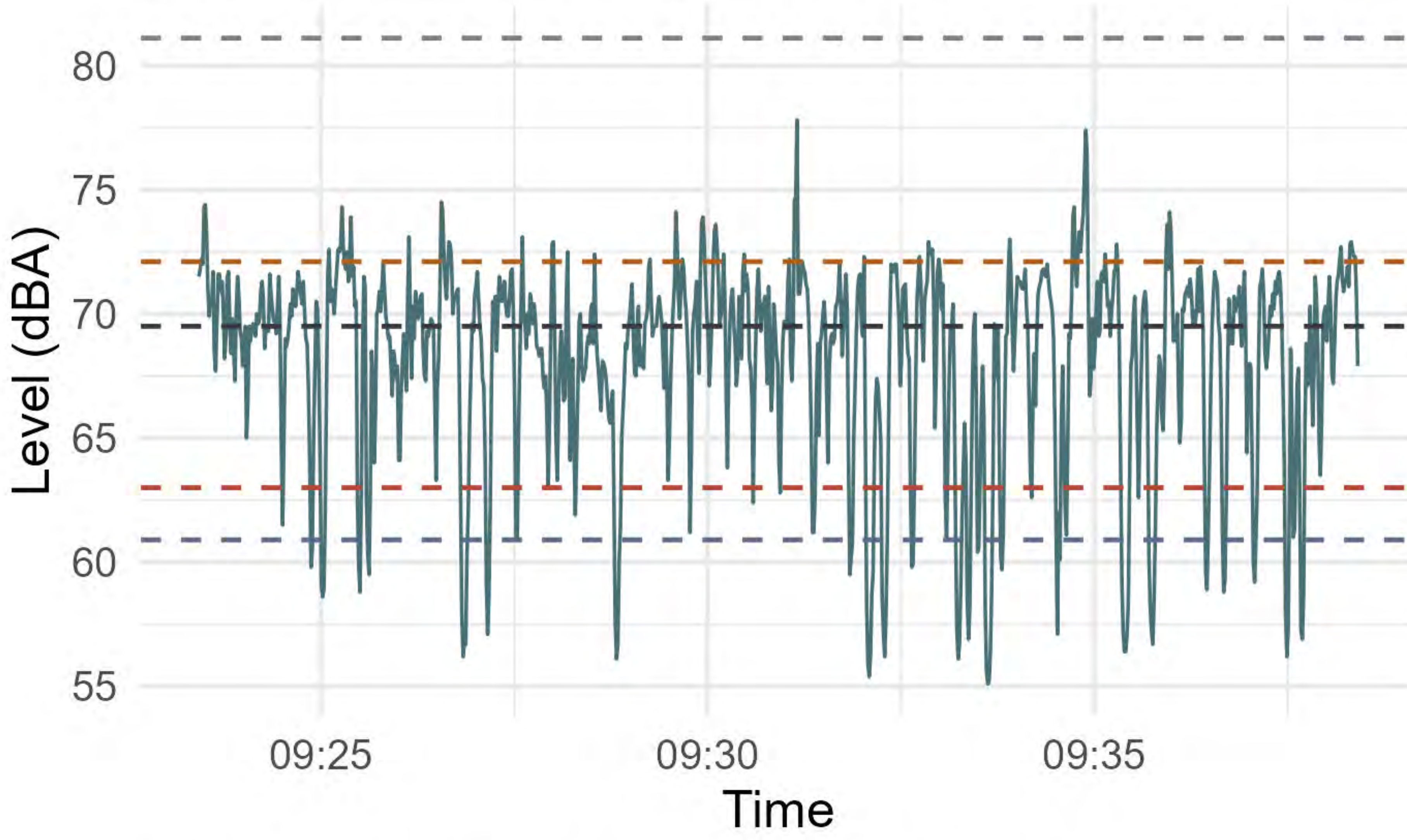
18 Lamb St — 18 Apr 2026 09:08



Series

- LA10\_15min 71.5 dBA
- LA90\_15min 59.6 dBA
- LAeq\_15min 68.6 dBA
- LAeq\_1s
- LAmass\_15min 75.8 dBA
- Target 63 dBA

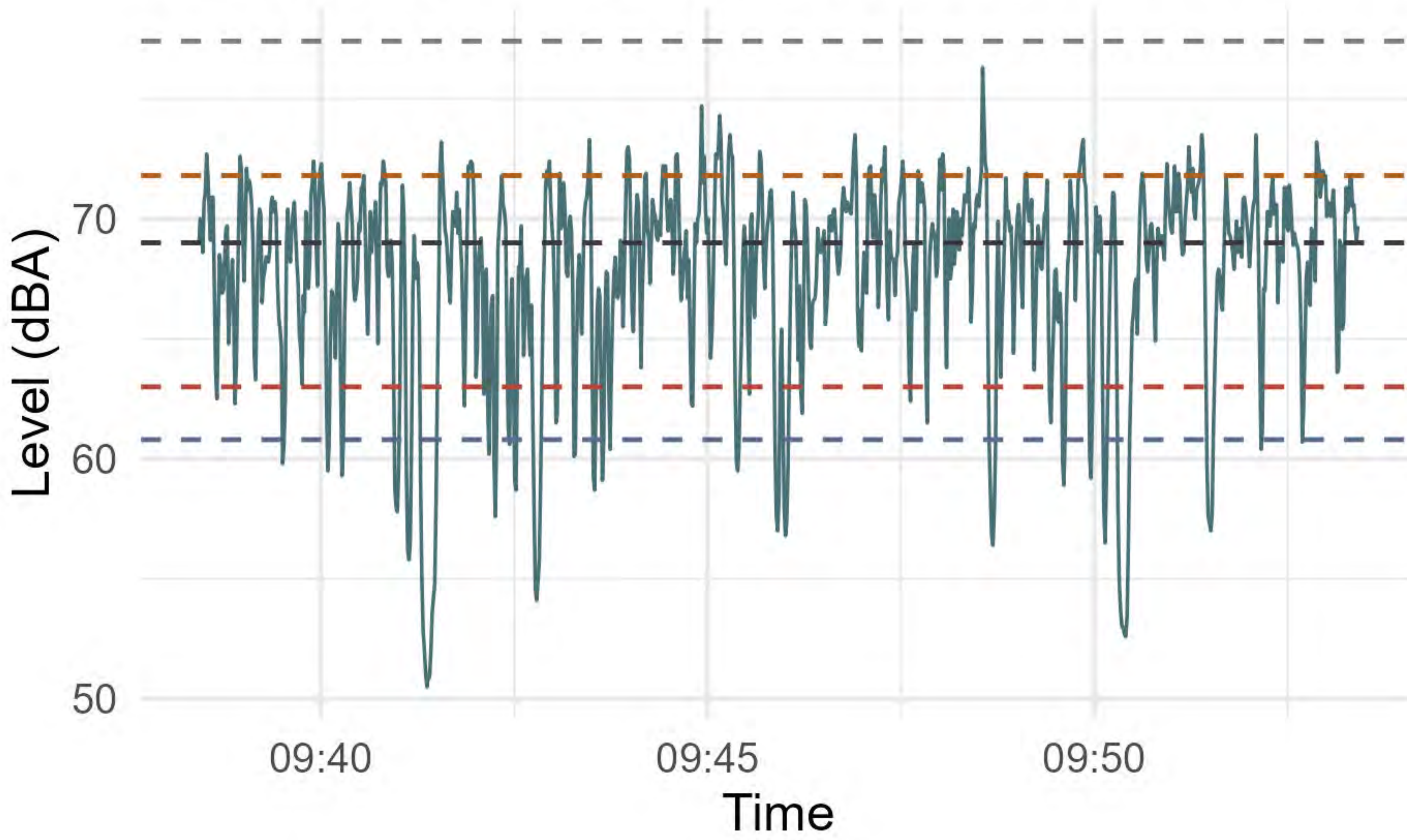
18 Lamb St — 18 Apr 2026 09:23



Series

- LA10\_15min 72.1 dBA
- LA90\_15min 60.9 dBA
- LAeq\_15min 69.5 dBA
- LAeq\_1s
- LAmass\_15min 81.1 dBA
- Target 63 dBA

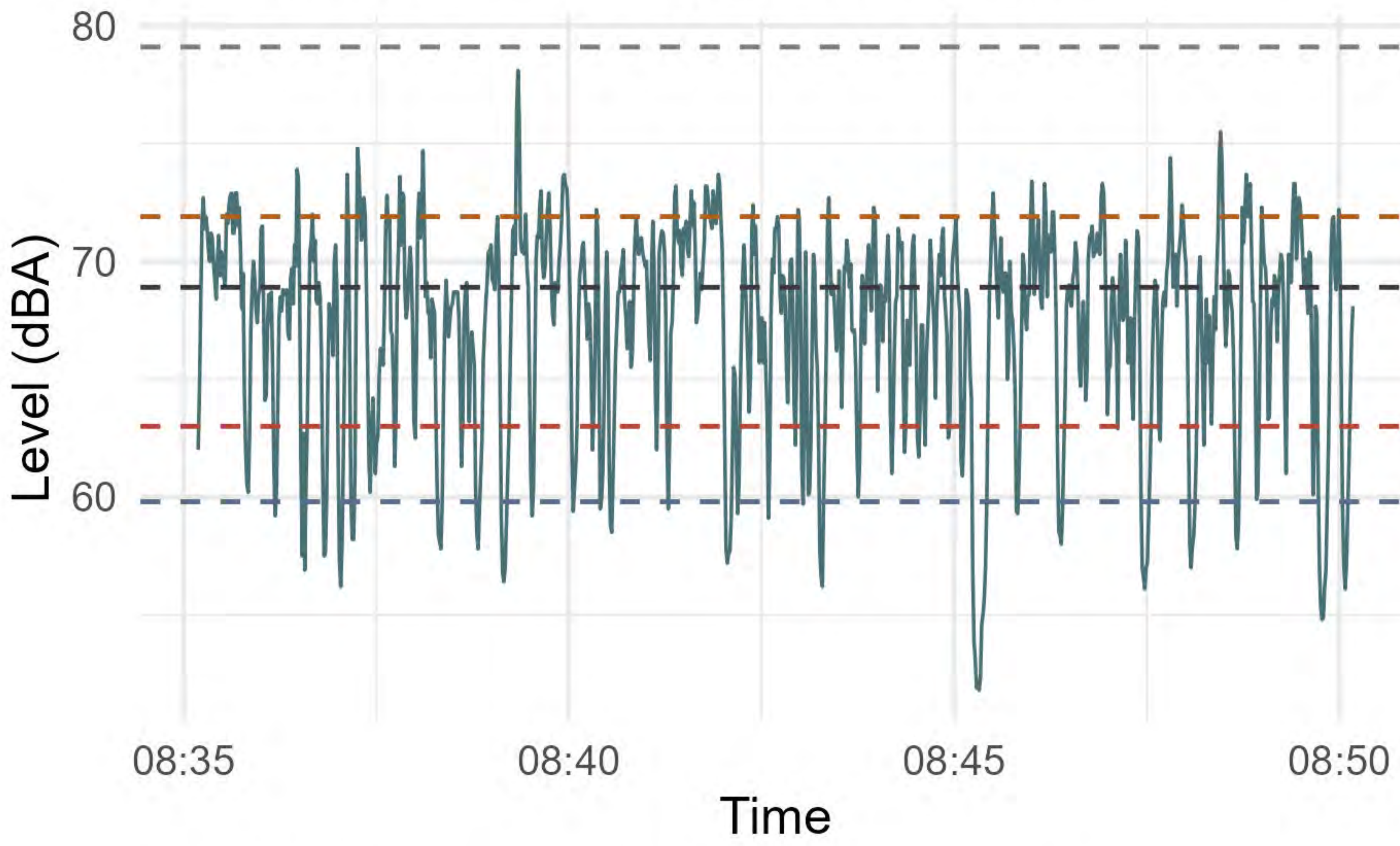
18 Lamb St — 18 Apr 2026 09:38



Series

- LA10\_15min 71.8 dBA
- LA90\_15min 60.8 dBA
- LAeq\_15min 69 dBA
- LAeq\_1s
- LAmass\_15min 77.4 dBA
- Target 63 dBA

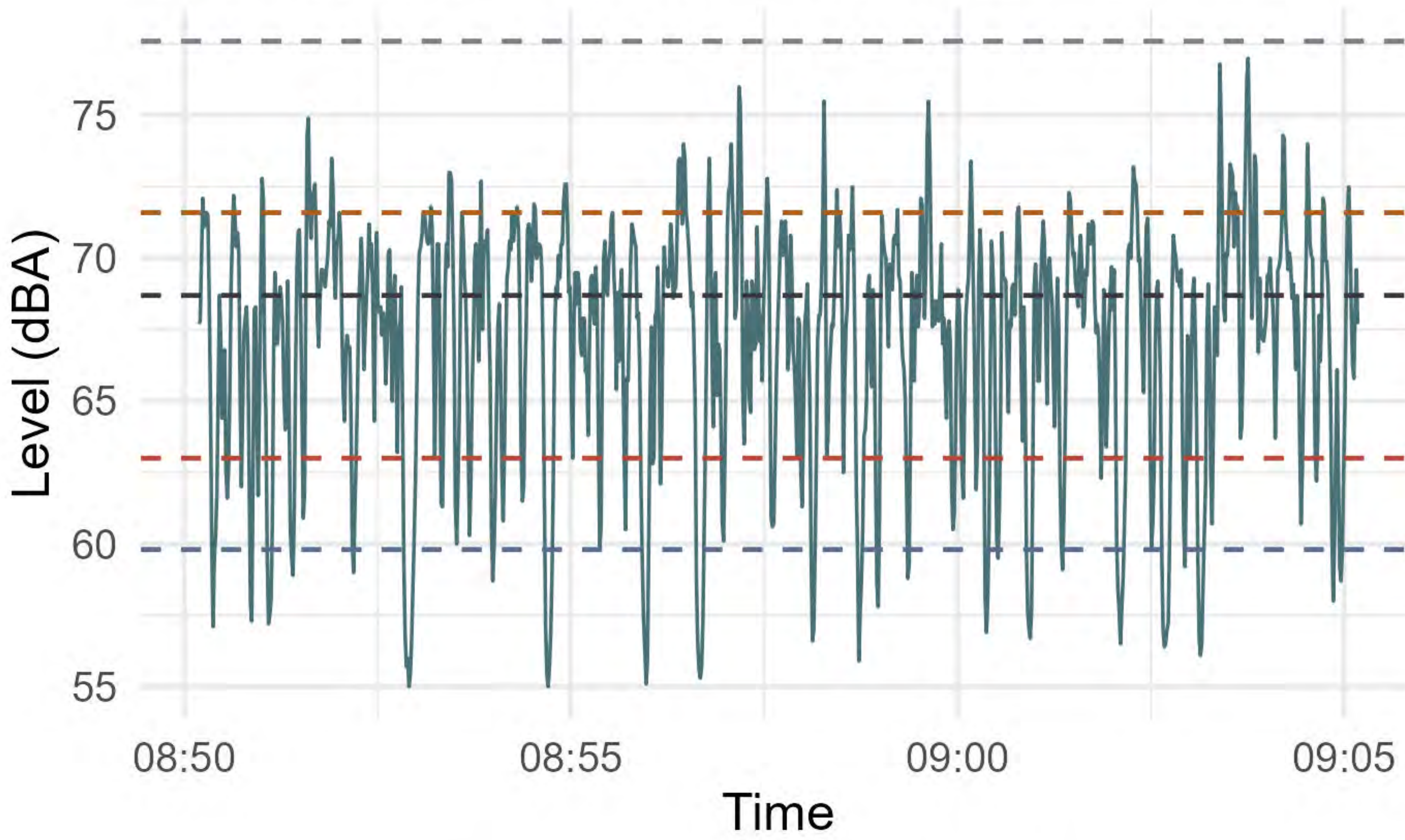
### 18 Lamb St — 20 Apr 2026 08:35



#### Series

- LA10\_15min 71.9 dBA
- LA90\_15min 59.8 dBA
- LAeq\_15min 68.9 dBA
- LAeq\_1s
- LAmax\_15min 79.1 dBA
- Target 63 dBA

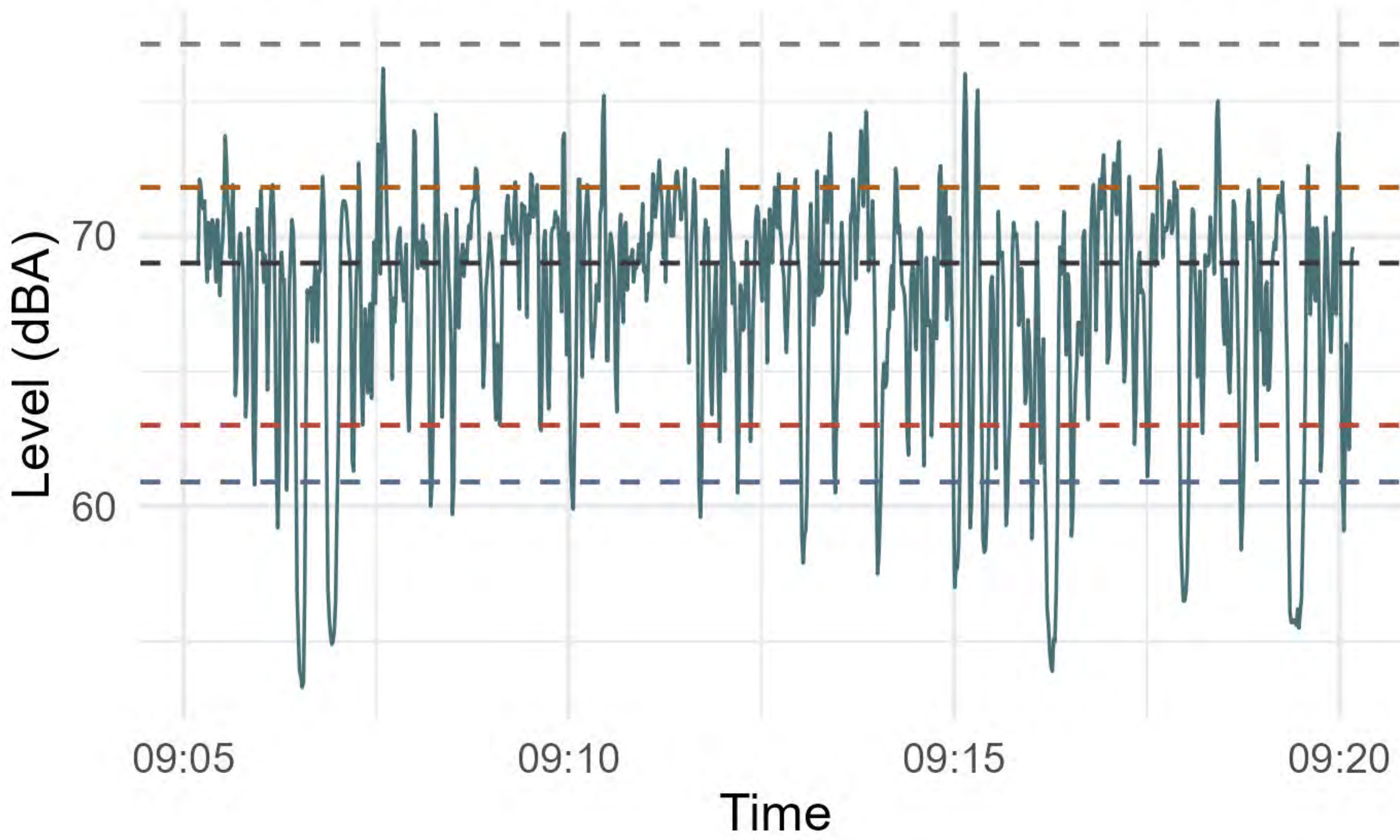
### 18 Lamb St — 20 Apr 2026 08:50



#### Series

- LA10\_15min 71.6 dBA
- LA90\_15min 59.8 dBA
- LAeq\_15min 68.7 dBA
- LAeq\_1s
- LAmax\_15min 77.6 dBA
- Target 63 dBA

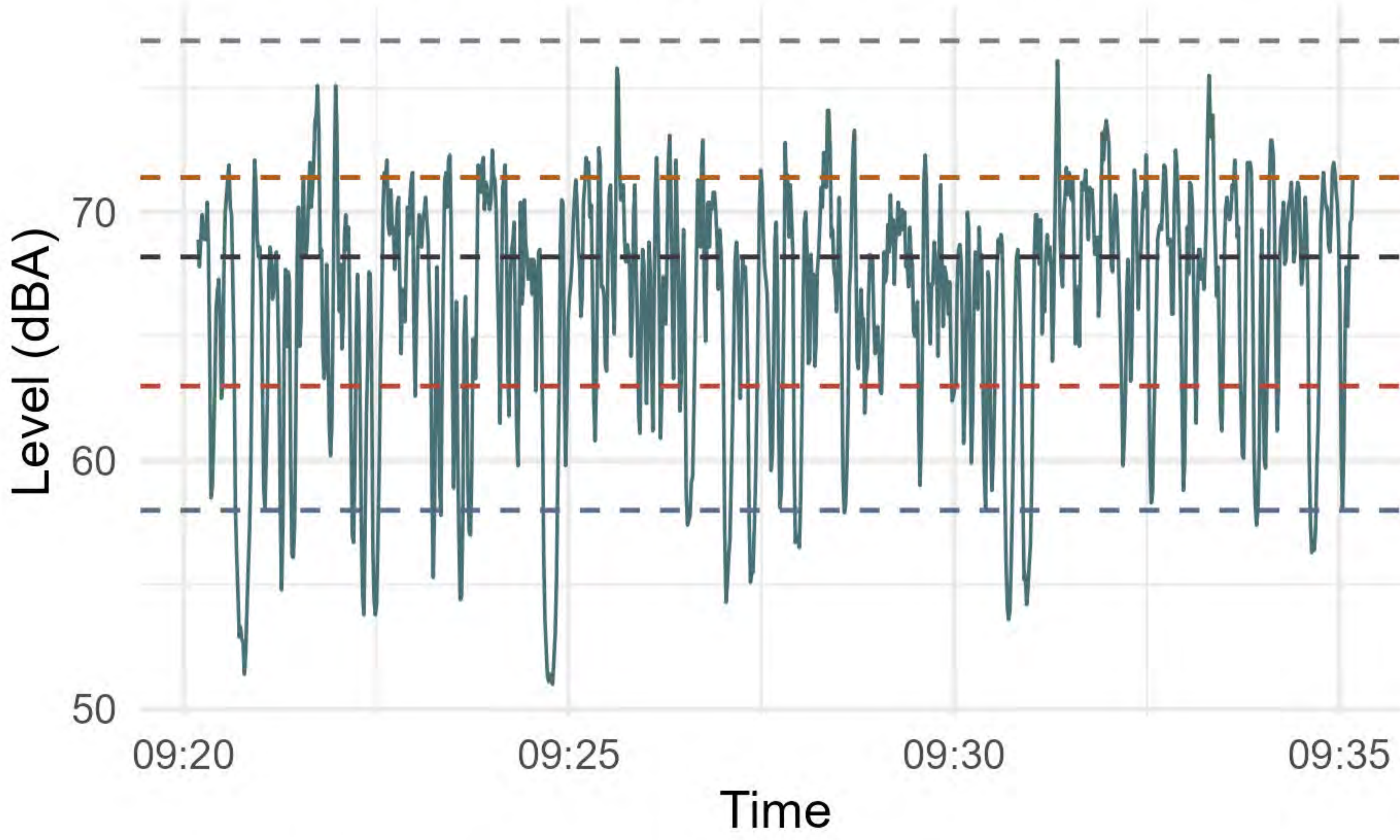
### 18 Lamb St — 20 Apr 2026 09:05



#### Series

- LA10\_15min 71.8 dBA
- LA90\_15min 60.9 dBA
- LAeq\_15min 69 dBA
- LAeq\_1s
- LAmax\_15min 77.1 dBA
- Target 63 dBA

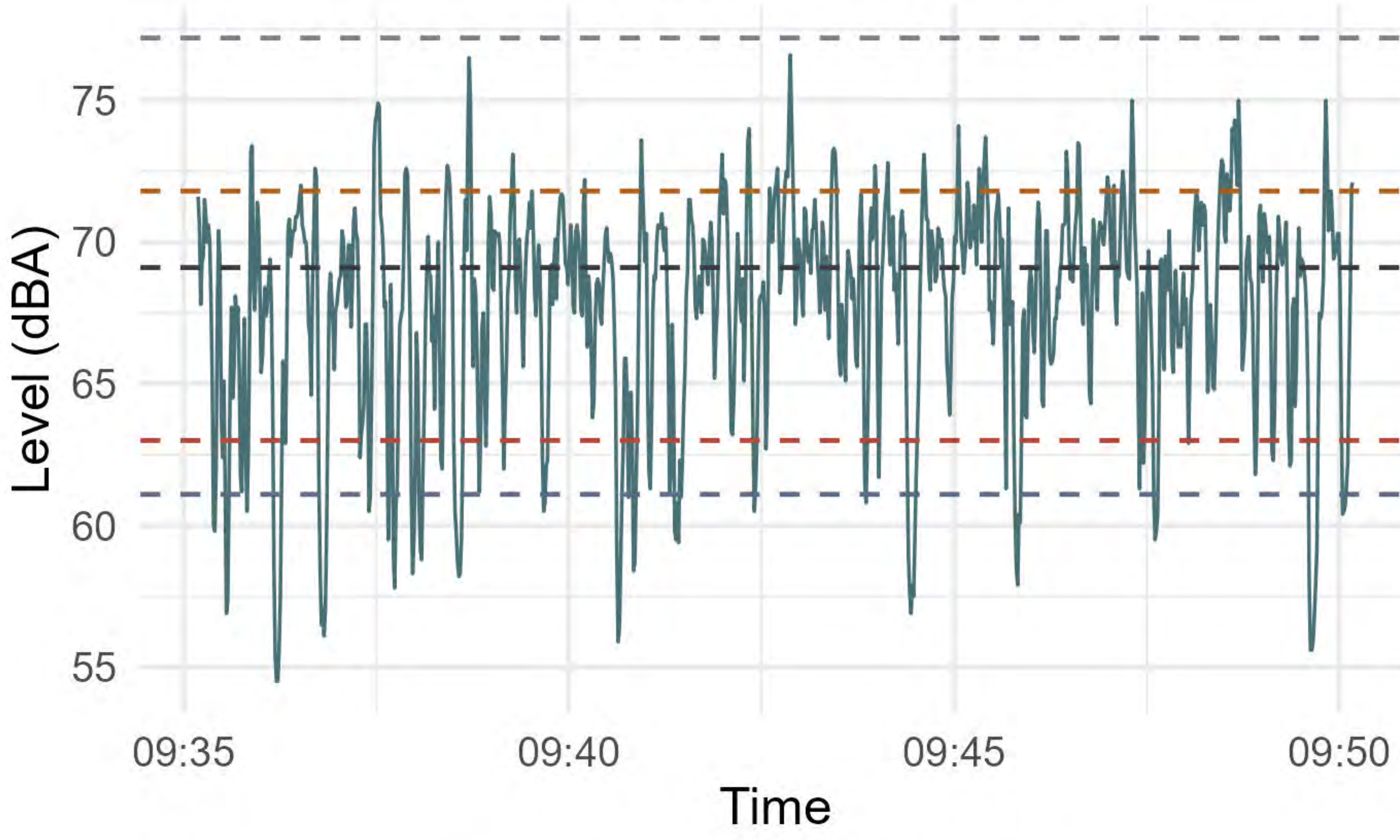
18 Lamb St — 20 Apr 2026 09:20



Series

- LA10\_15min 71.4 dBA
- LA90\_15min 58 dBA
- LAeq\_15min 68.2 dBA
- LAeq\_1s
- LAmax\_15min 76.9 dBA
- Target 63 dBA

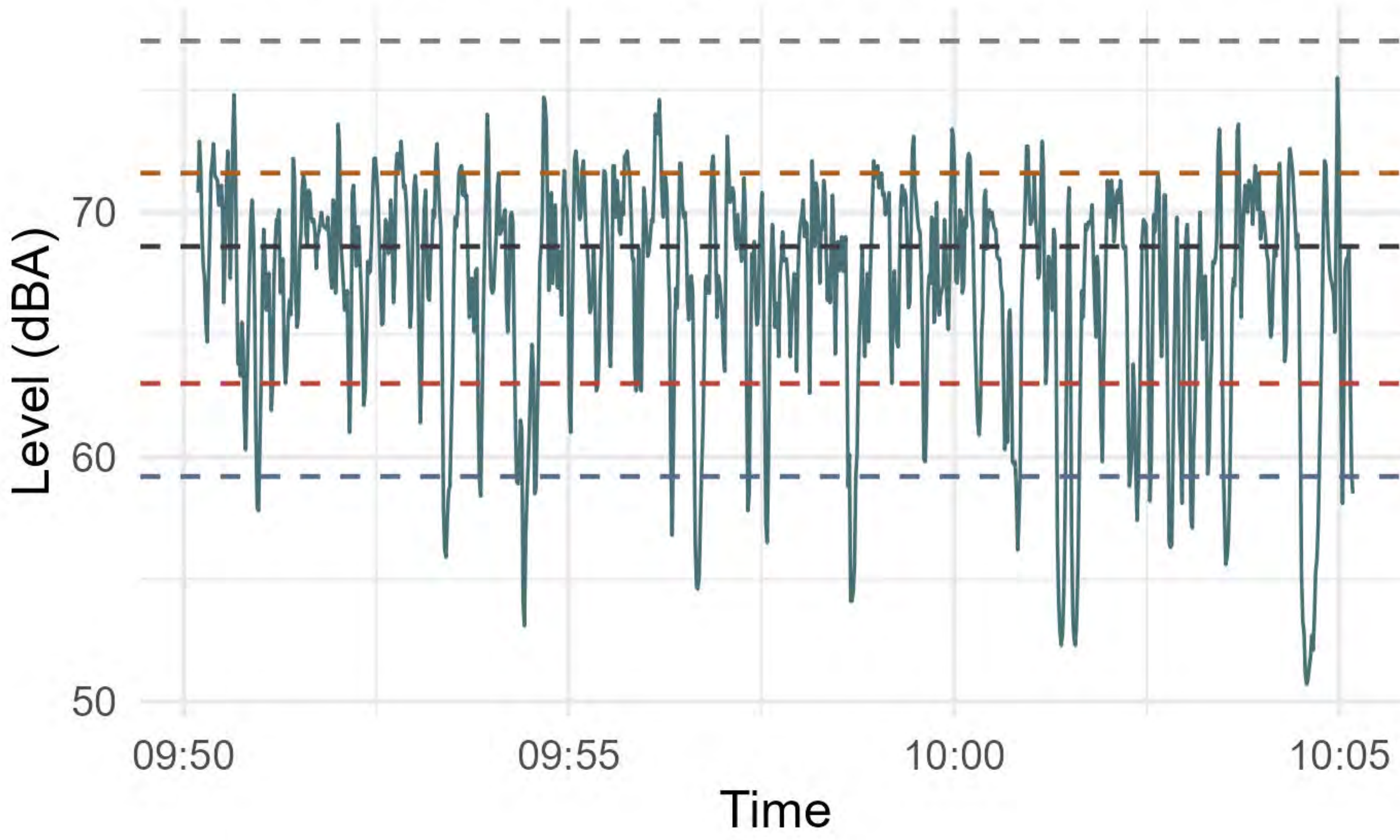
18 Lamb St — 20 Apr 2026 09:35



Series

- LA10\_15min 71.8 dBA
- LA90\_15min 61.1 dBA
- LAeq\_15min 69.1 dBA
- LAeq\_1s
- LAmax\_15min 77.2 dBA
- Target 63 dBA

18 Lamb St — 20 Apr 2026 09:50



Series

- LA10\_15min 71.6 dBA
- LA90\_15min 59.2 dBA
- LAeq\_15min 68.6 dBA
- LAeq\_1s
- LAmax\_15min 77 dBA
- Target 63 dBA