Fosse Green Energy

Preliminary Environmental Information Report

VOLUME

3

Appendix 11-C: Baseline Noise Surveys

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Prepared for:

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Plates

Tables

1. Introduction

1.1.1 This Appendix presents the methodology and results of the baseline noise monitoring carried out to inform the construction and operational noise assessments. Noise monitoring locations were determined based on the Site location with respect to nearby noise-sensitive receptors.

1.1.2 A number of other factors were also taken into consideration when identifying these locations, including:

a. Safety of the surveyors;

b. Security of monitoring equipment; and

c. Site accessibility.

2. Noise Monitoring Methodology

2.1.1 Baseline noise monitoring was carried out to establish the existing noise climate in the area around the Site. The monitoring procedures followed guidance from British Standards (BS) 7445-1[1] and BS 4142[2]. Acoustic field calibrators were applied to each instrument at the start and end of each measurement to check the calibration levels.

2.1.2 Each unattended sound level meter was housed within a weatherproof box with batteries to power the instrument for the full measurement duration. Appropriate outdoor all-weather equipment was used on all microphones. All noise measurements included LAeq, LA90, and LAFmax sound level indicators over 1-hour contiguous periods.

3. Meteorological Conditions

3.1.1 A weather station was set up at one location during each tranche of monitoring. The weather station measurement included windspeed (m/s), wind direction, rainfall (mm), and temperature (°C). Periods of wind higher than 5 m/s have been excluded from the analysis and are detailed in **Plate 1** to **Plate 19**.

[1] British Standards Institute (2003); BS 7445 – Description and environment of environmental noise – Part 1: Guide to quantities and procedures, BSi, London.
[2] British Standards Institute (2014 with 2019 amendments); BS 4142 – Methods for rating and assessing industrial and commercial sound, BSi, London.

4. Survey Results

4.1.1 The baseline noise monitoring results of unattended measurements are presented in **Table 2** to **Table 20** which present the dates of noise monitoring and any reasoning for excluded data during the relevant measurement period. Data has been excluded from the overall averaging of results at locations where adverse weather, atypical data (anomalous spikes in noise data that are likely due to activity in the immediate area to the noise monitor) and school holidays were experienced.

Table 1: Noise Monitoring Dates

Location ID	Start Date	End Date	Co-ordinates	Excluded Data Reason
ML1	08/09/2023	14/09/2023	53.1417328, -0.6187112	Meteorological conditions
ML2	08/09/2023	14/09/2023	53.1653260, -0.6788865	Meteorological conditions
ML3	01/09/2023	08/09/2023	53.1678124, -0.6532607	
ML4	15/09/2023	22/09/2023	53.1774512, -0.6690730	Meteorological conditions
ML5	01/09/2023	08/09/2023	53.1779803, -0.6451380	
ML6	15/09/2023	22/09/2023	53.1542148, -0.6522123	Meteorological conditions
ML7	15/09/2023	22/09/2023	53.1554657, -0.6357167	Meteorological conditions
ML8	08/09/2023	14/09/2023	53.1444724, -0.6615736	Meteorological conditions
ML9	01/09/2023	08/09/2023	53.1263084, -0.6691780	
ML10	15/09/2023	22/09/2023	53.1332978, -0.6530170	Meteorological conditions
ML11	01/09/2023	08/09/2023	53.1329980, -0.6338144	
ML12	15/09/2023	22/09/2023	53.1291593, -0.6432601	Meteorological conditions
ML13	22/09/2023	29/09/2023	53.1666593, -0.6390226	Meteorological conditions
ML14	01/09/2023	08/09/2023	53.1424162, -0.6443360	
ML15	08/09/2023	14/09/2023	53.1796555, -0.6339880	Meteorological conditions

Location ID	Start Date	End Date	Co-ordinates	Excluded Data Reason
ML16	08/09/2023	14/09/2023	53.1571798, -0.6694733	Meteorological conditions
ML17	22/09/2023	29/09/2023	53.1501388, -0.6277502	Meteorological conditions
ML18	22/09/2023	29/09/2023	53.1342486, -0.6213518	Meteorological conditions
ML19	22/09/2023	29/09/2023	53.1827489, -0.6522784	Meteorological conditions

Table 2: Noise Monitoring Results – ML1

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 08/09/2023	43	29	35	25	39	24	61
Sat 09/09/2023	45	30	45	24	40	23	58
Sun 10/09/2023	45	30	36	23	38	26	61
Mon 11/09/2023	43	36	44	35	45	29	63
Tue 12/09/2023	51	46	42	33	40	30	62
Wed 13/09/2023	44	32	34	25	44	26	57
Thu 14/09/2023	47	37	-	31	-	31	70
Arithmetic average	45	34	39	28	41	27	62

Table 3: Noise Monitoring Results – ML2

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 08/09/2023	48	34	40	35	40	28	66
Sat 09/09/2023	56	32	41	32	41	27	70

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Sun 10/09/2023	48	34	45	36	43	31	70
Mon 11/09/2023	49	37	45	26	29	23	52
Tue 12/09/2023	53	40	41	34	40	32	63
Wed 13/09/2023	51	38	46	42	41	35	64
Thu 14/09/2023	53	40	-	34	-	34	75
Arithmetic average	51	36	43	34	39	30	66

Table 4: Noise Monitoring Results – ML3

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 01/09/2023	56	50	56	47	48	38	74
Sat 02/09/2023	55	50	58	54	55	49	73
Sun 03/09/2023	58	53	56	51	59	53	72
Mon 04/09/2023	67	54	57	52	55	47	69
Tue 05/09/2023	65	54	55	48	43	37	64
Wed 06/09/2023	75	43	55	50	53	45	73
Thu 07/09/2023	54	46	-	48	-	48	81
Arithmetic average	61	50	56	50	52	45	72

Table 5: Noise Monitoring Results – ML4

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 15/09/2023	38	29	37	34	31	25	48
Sat 16/09/2023	44	33	40	31	32	27	53
Sun 17/09/2023	51	39	40	34	29	29	53
Mon 18/09/2023	47	36	44	33	42	33	60
Tue 19/09/2023	53	45	48	39	51	42	67
Wed 20/09/2023	52	43	51	31	34	29	49
Thu 21/09/2023	41	34	37	31	32	23	56
Fri 22/09/2023	39	33	-	-	-	-	-
Arithmetic average	47	37	42	33	36	30	55

Table 6: Noise Monitoring Results – ML5

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 01/09/2023	50	41	42	36	38	30	63
Sat 02/09/2023	46	42	50	46	45	36	60
Sun 03/09/2023	49	44	43	36	48	40	64
Mon 04/09/2023	51	47	47	43	46	38	61
Tue 05/09/2023	53	44	46	37	37	26	60
Wed 06/09/2023	52	37	46	41	44	34	61

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Thu 07/09/2023	47	42	44	39	36	26	57
Fri 08/09/2023	46	36	-	39	-	39	67
Arithmetic average	50	42	45	40	42	33	61

Table 7: Noise Monitoring Results – ML6

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 15/09/2023	42	30	41	30	35	25	71
Sat 16/09/2023	43	39	39	36	36	30	68
Sun 17/09/2023	46	40	41	31	28	22	54
Mon 18/09/2023	44	38	46	33	39	31	63
Tue 19/09/2023	50	43	47	36	48	40	68
Wed 20/09/2023	48	42	54	30	37	28	59
Thu 21/09/2023	43	34	34	29	37	30	70
Fri 22/09/2023	44	38	-	35	-	35	70
Arithmetic average	45	38	43	32	37	29	65

Table 8: Noise Monitoring Results – ML7

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 15/09/2023	41	35	41	29	37	26	62

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Sat 16/09/2023	45	39	41	34	40	28	63
Sun 17/09/2023	44	38	37	29	46	33	63
Mon 18/09/2023	46	41	50	37	41	35	60
Tue 19/09/2023	55	47	49	41	53	45	69
Wed 20/09/2023	49	44	50	36	39	34	55
Thu 21/09/2023	43	38	41	37	44	36	62
Fri 22/09/2023	50	47	-	38	-	38	69
Arithmetic average	46	40	44	35	43	34	62

Table 9: Noise Monitoring Results – ML8

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 08/09/2023	47	32	43	29	40	29	68
Sat 09/09/2023	47	31	43	30	39	28	67
Sun 10/09/2023	46	31	43	28	42	29	70
Mon 11/09/2023	55	39	45	32	33	24	55
Tue 12/09/2023	53	41	48	37	44	37	67
Wed 13/09/2023	50	37	44	29	41	30	70
Thu 14/09/2023	55	40	-	33	-	33	74
Arithmetic average	50	36	44	31	40	30	67

Table 10: Noise Monitoring Results – ML9

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 01/09/2023	46	34	38	31	40	26	65
Sat 02/09/2023	44	33	39	31	39	29	65
Sun 03/09/2023	55	37	41	32	40	29	62
Mon 04/09/2023	45	35	39	29	38	24	63
Tue 05/09/2023	48	39	40	31	37	28	61
Wed 06/09/2023	48	36	41	31	39	26	61
Thu 07/09/2023	48	35	39	29	36	27	62
Fri 08/09/2023	53	34	-	32	-	32	71
Arithmetic average	48	35	40	31	38	28	64

Table 11: Noise Monitoring Results – ML10

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 15/09/2023	43	30	39	28	41	22	57
Sat 16/09/2023	46	35	40	31	43	22	72
Sun 17/09/2023	47	39	47	32	28	25	48
Mon 18/09/2023	46	36	46	33	42	31	61
Tue 19/09/2023	51	44	44	36	48	42	61
Wed 20/09/2023	51	42	55	29	36	26	64

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Thu 21/09/2023	50	37	47	29	43	28	67
Fri 22/09/2023	47	41	-	34	-	34	71
Arithmetic average	48	38	45	32	40	29	63

Table 12: Noise Monitoring Results – ML11

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 01/09/2023	46	35	41	29	42	25	69
Sat 02/09/2023	45	32	37	27	39	22	66
Sun 03/09/2023	49	33	42	26	38	22	68
Mon 04/09/2023	48	33	41	30	45	30	62
Tue 05/09/2023	47	40	45	28	37	23	65
Wed 06/09/2023	44	32	42	26	40	22	62
Thu 07/09/2023	48	37	41	26	34	21	57
Fri 08/09/2023	46	32	-	30	-	30	69
Arithmetic average	47	34	41	28	39	24	65

Table 13: Noise Monitoring Results – ML12

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 15/09/2023	43	32	39	31	37	30	54
Sat 16/09/2023	42	36	36	32	36	30	60
Sun 17/09/2023	46	36	37	31	28	30	56
Mon 18/09/2023	45	39	48	34	37	32	57
Tue 19/09/2023	52	45	43	36	49	42	67
Wed 20/09/2023	52	42	54	29	38	27	61
Thu 21/09/2023	46	36	40	29	36	30	59
Fri 22/09/2023	45	39	-	35	-	35	68
Arithmetic average	46	38	42	32	37	32	60

Table 14: Noise Monitoring Results – ML13

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 22/09/2023	57	54	55	50	50	41	67
Sat 23/09/2023	56	51	52	47	45	38	64
Sun 24/09/2023	56	52	53	47	51	44	65
Mon 25/09/2023	63	54	52	48	48	39	69
Tue 26/09/2023	56	52	54	49	50	40	66
Wed 27/09/2023	61	49	55	48	53	47	68

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Thu 28/09/2023	61	54	50	45	52	41	67
Fri 29/09/2023	60	58	-	48	-	48	73
Arithmetic average	59	53	53	48	50	42	67

Table 15: Noise Monitoring Results – ML14

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 01/09/2023	54	42	48	36	42	27	60
Sat 02/09/2023	59	39	46	33	42	28	62
Sun 03/09/2023	59	42	49	36	44	31	65
Mon 04/09/2023	54	41	47	32	44	25	73
Tue 05/09/2023	54	44	48	35	42	29	70
Wed 06/09/2023	52	41	46	33	44	27	65
Thu 07/09/2023	53	42	49	34	44	29	76
Fri 08/09/2023	55	43	-	36	-	36	78
Arithmetic average	55	42	48	34	43	29	69

Table 16: Noise Monitoring Results – ML15

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 08/09/2023	49	41	48	43	44	36	67
Sat 09/09/2023	47	38	45	40	40	31	63
Sun 10/09/2023	48	43	47	44	44	36	69
Mon 11/09/2023	51	44	43	35	37	29	58
Tue 12/09/2023	52	47	47	41	44	36	65
Wed 13/09/2023	51	45	50	46	45	39	62
Thu 14/09/2023	55	47	-	40	-	40	74
Arithmetic average	50	44	47	41	42	35	65

Table 17: Noise Monitoring Results – ML16

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 08/09/2023	88	82	83	66	77	52	95
Sat 09/09/2023	86	77	81	66	76	53	96
Sun 10/09/2023	86	78	84	71	81	59	97
Mon 11/09/2023	87	79	84	67	77	55	96
Tue 12/09/2023	89	83	85	73	82	60	97
Wed 13/09/2023	88	81	85	72	81	59	96
Thu 14/09/2023	88	81	-	70	-	70	102

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Arithmetic average	87	80	84	69	79	58	97

Table 18: Noise Monitoring Results – ML17

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 22/09/2023	59	40	56	37	48	30	78
Sat 23/09/2023	57	37	52	32	46	33	73
Sun 24/09/2023	58	45	55	45	52	38	76
Mon 25/09/2023	60	41	55	32	48	27	77
Tue 26/09/2023	58	42	51	30	47	28	73
Wed 27/09/2023	58	44	57	46	51	42	74
Thu 28/09/2023	59	40	55	33	50	34	77
Fri 29/09/2023	63	43	-	38	-	38	79
Arithmetic average	58	41	54	36	49	33	75

Table 19: Noise Monitoring Results – ML18

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 22/09/2023	58	33	37	31	34	26	59
Sat 23/09/2023	53	29	35	27	36	30	56
Sun 24/09/2023	55	40	48	43	42	32	60

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Mon 25/09/2023	53	35	33	24	34	23	58
Tue 26/09/2023	45	35	32	25	33	23	59
Wed 27/09/2023	53	38	48	42	43	36	60
Thu 28/09/2023	60	34	34	28	42	27	69
Fri 29/09/2023	43	37	-	32	-	32	69
Arithmetic average	54	35	38	31	38	28	60

Table 20: Noise Monitoring Results – ML19

Date	Daytime (07:00 - 19:00)		Evening (19:00 - 23:00)		Night-time (23:00 - 07:00)		
	$L_{Aeq,12h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,4h}$ dB	$L_{A90,1hr}$ dB	$L_{Aeq,8h}$ dB	$L_{A90,1hr}$ dB	L_{Amax} dB
Fri 22/09/2023	46	37	42	30	35	26	58
Sat 23/09/2023	47	36	42	37	40	35	60
Sun 24/09/2023	50	45	49	45	44	38	61
Mon 25/09/2023	46	41	41	34	40	30	60
Tue 26/09/2023	48	43	42	32	40	30	64
Wed 27/09/2023	49	45	49	44	45	39	61
Thu 28/09/2023	47	42	43	38	39	32	59
Fri 29/09/2023	47	39	-	38	-	38	66
Arithmetic average	48	41	44	37	40	33	60

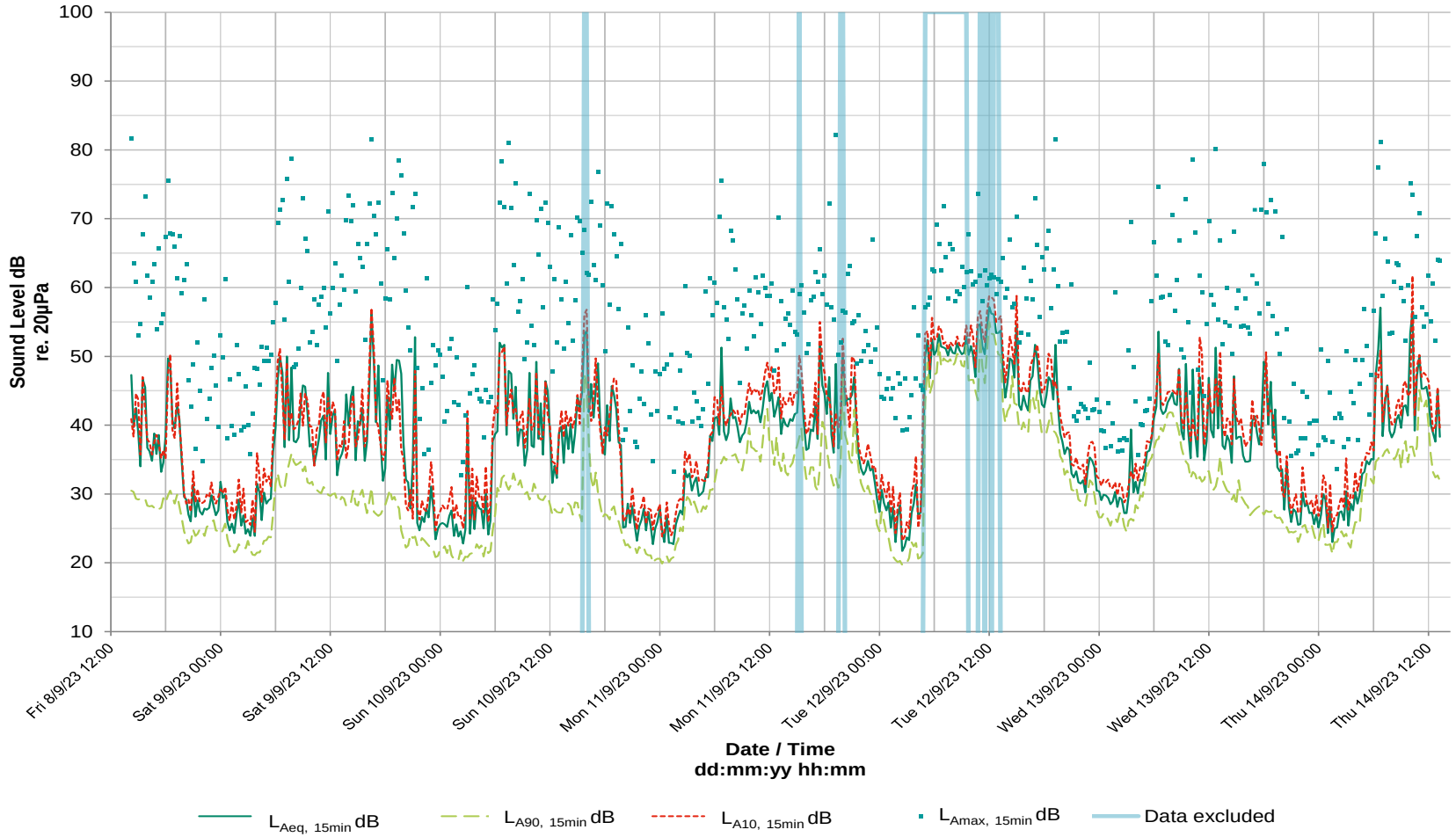

Plate 1: Time History Graph – ML1

Plate 2: Time History Graph – ML2

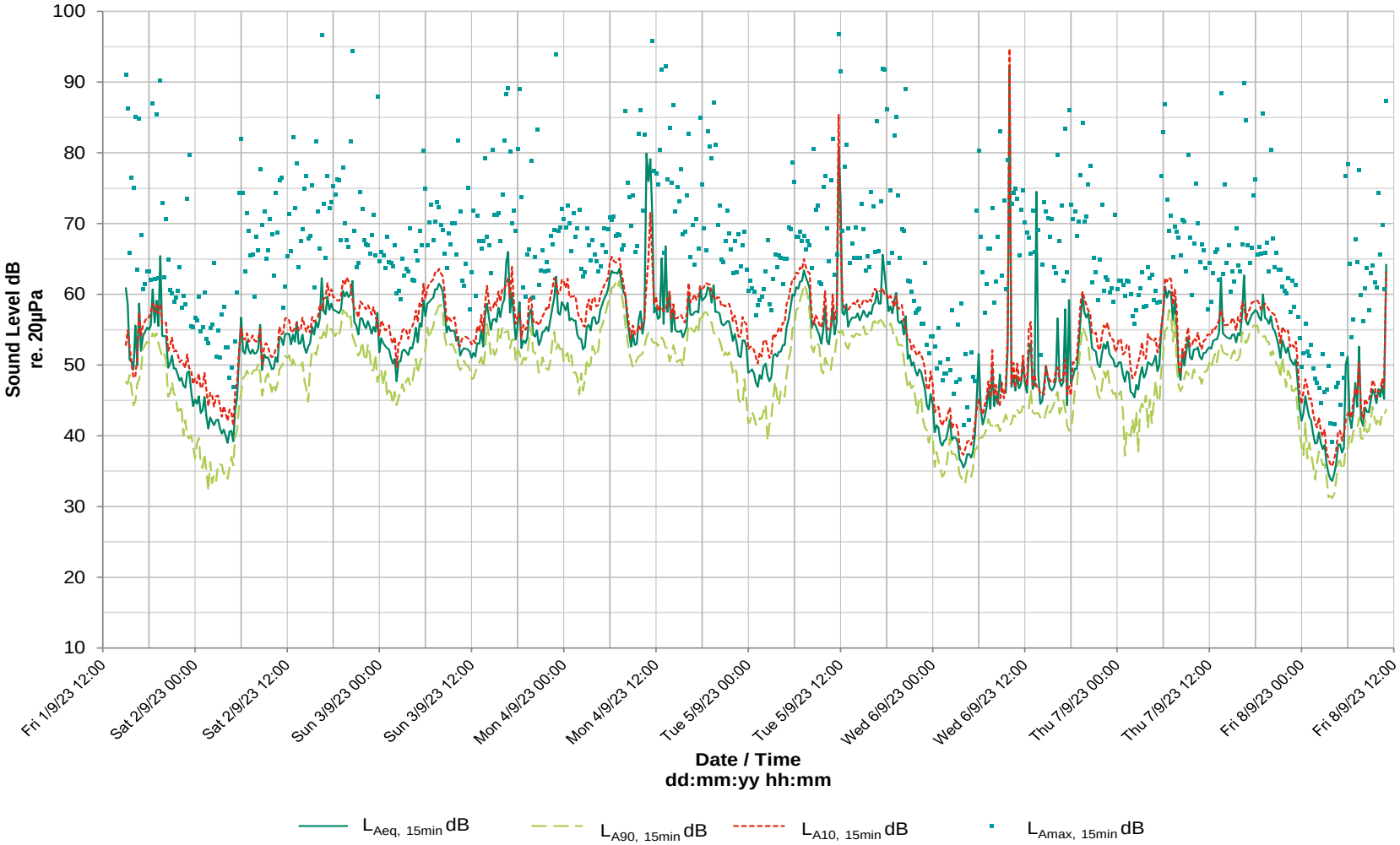

Plate 3: Time History Graph – ML3

Plate 4: Time History Graph – ML4

Plate 5: Time History Graph – ML5

Plate 6: Time History Graph – ML6

Plate 7: Time History Graph – ML7

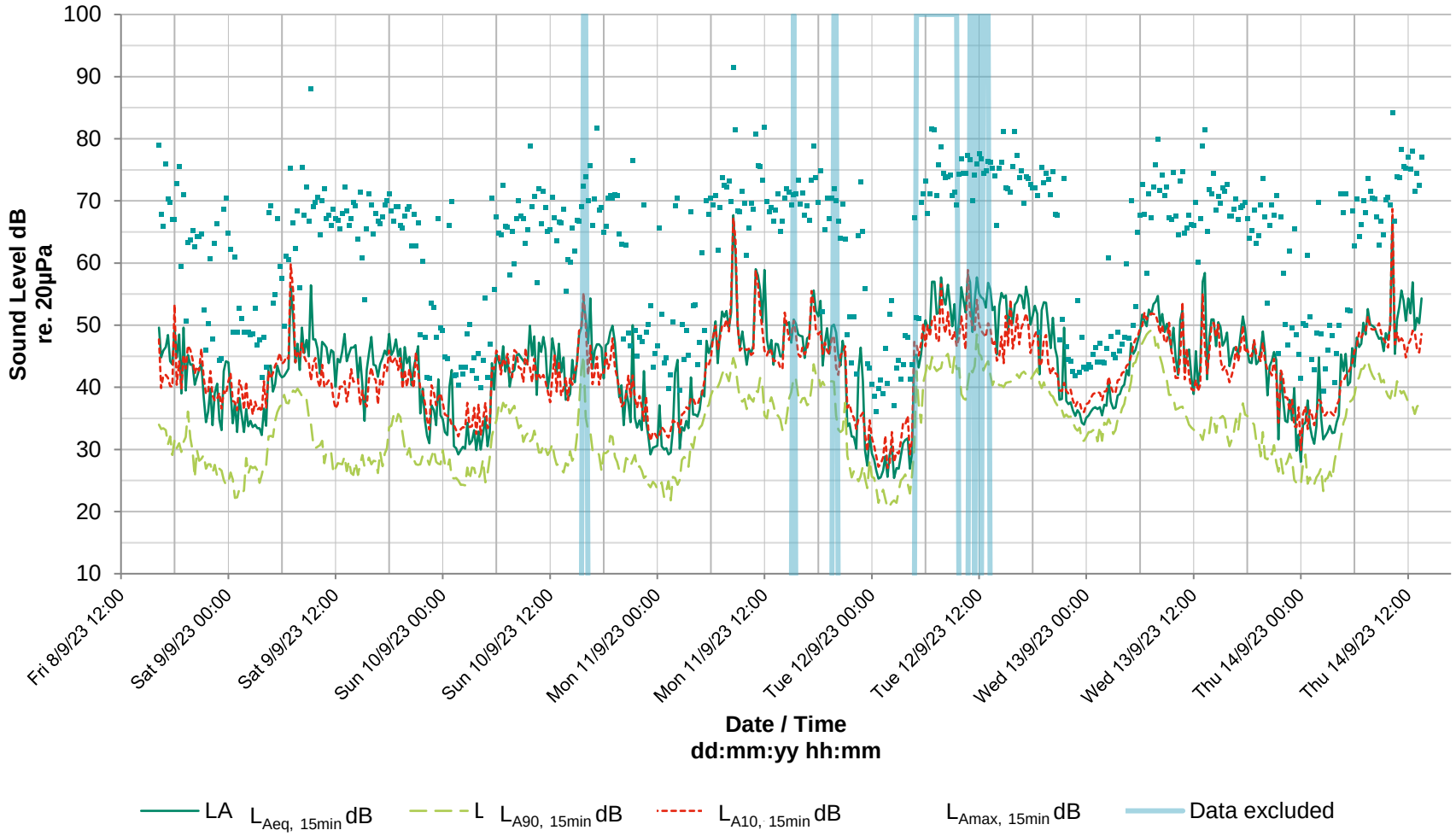

Plate 8: Time History Graph – ML8

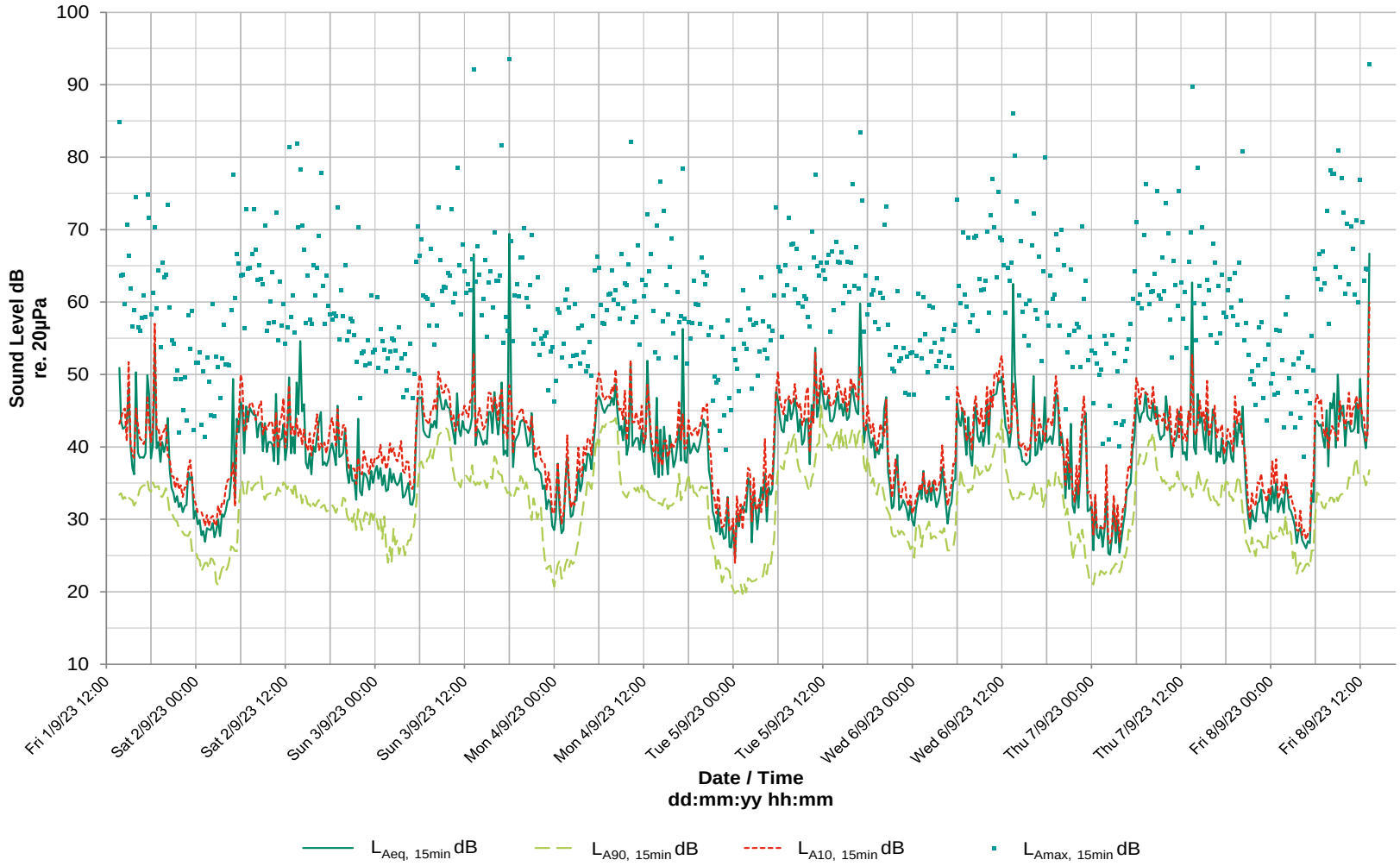

Plate 9: Time History Graph – ML9

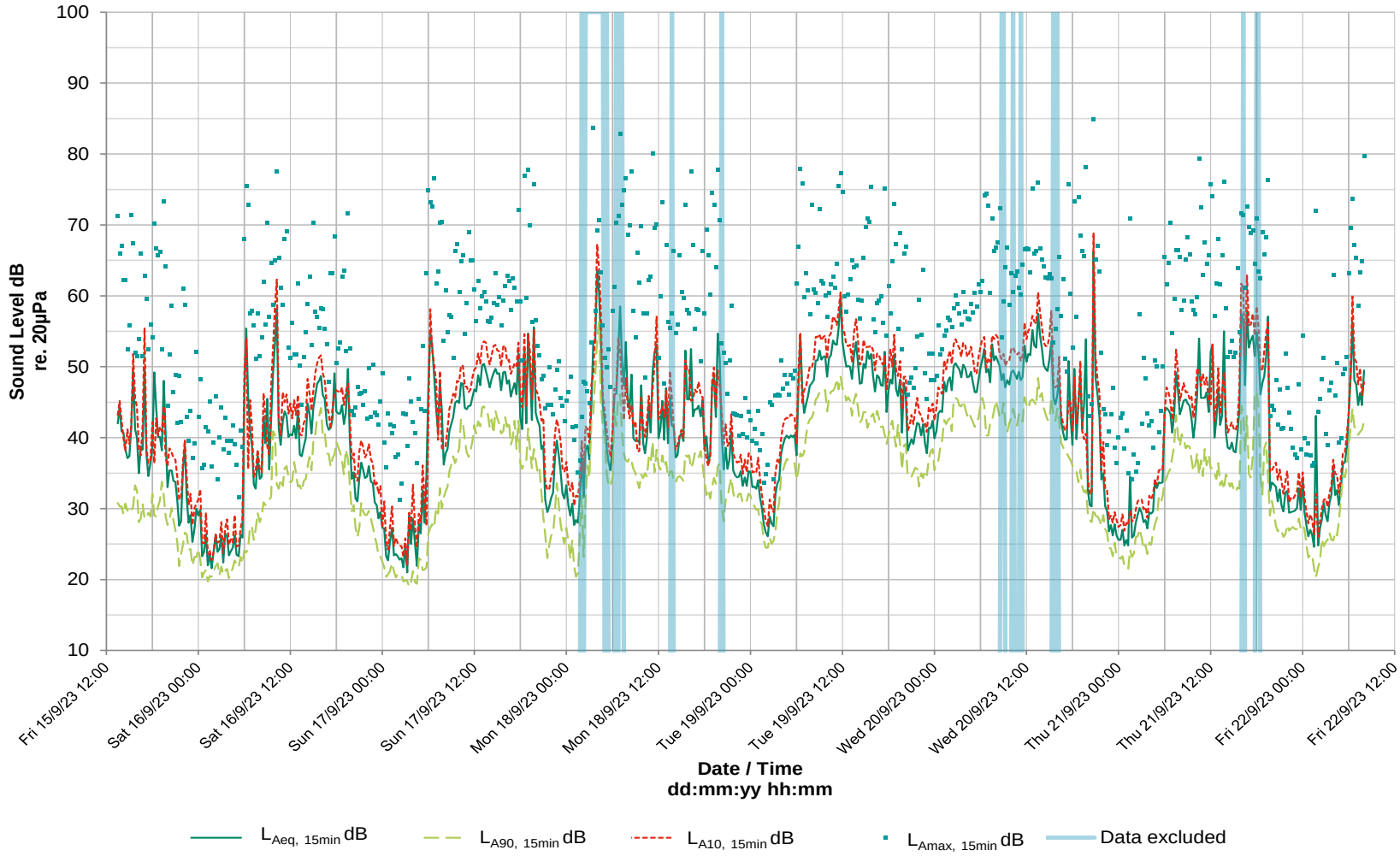

Plate 10: Time History Graph – ML10

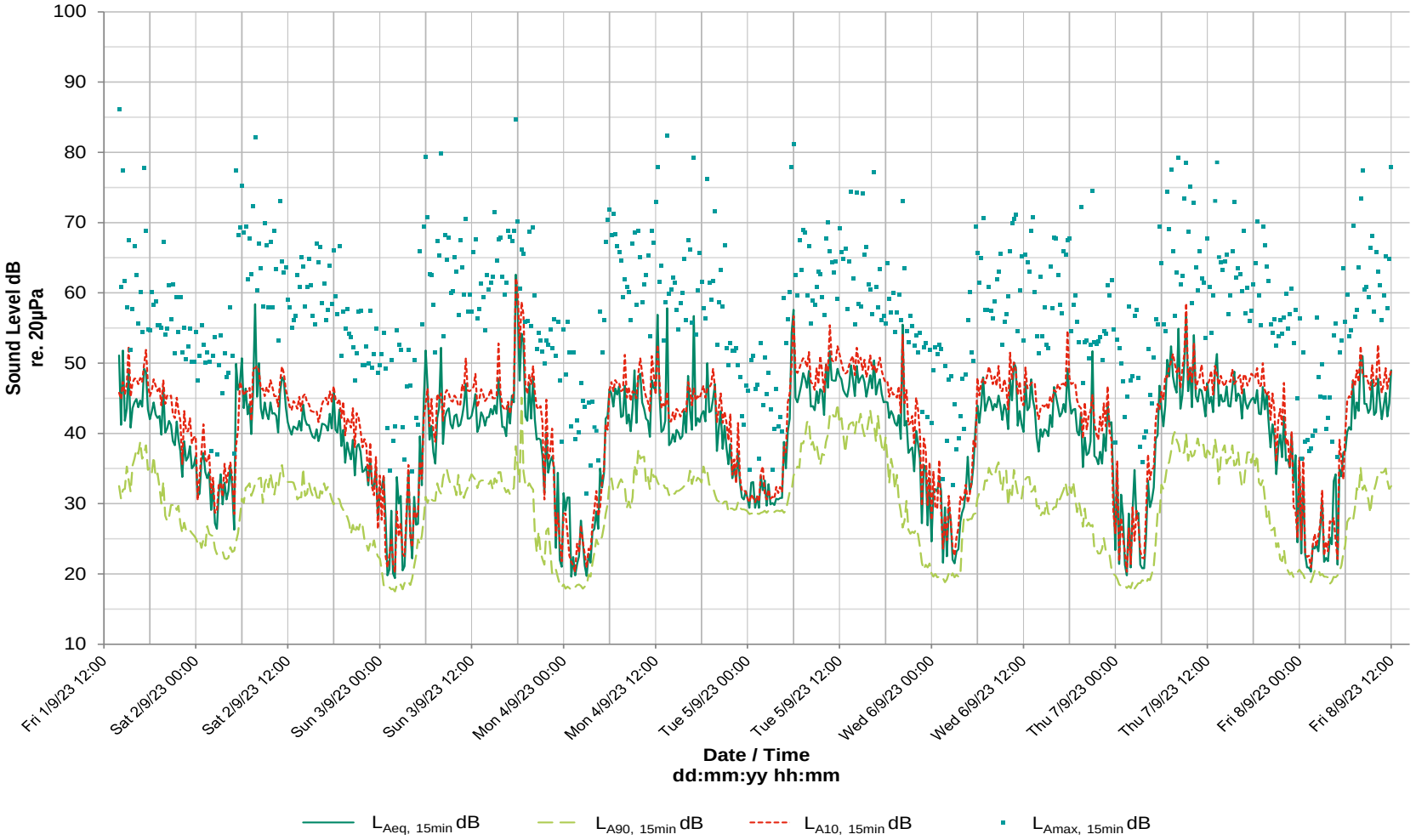

Plate 11: Time History Graph – ML11

Plate 12: Time History Graph – ML12

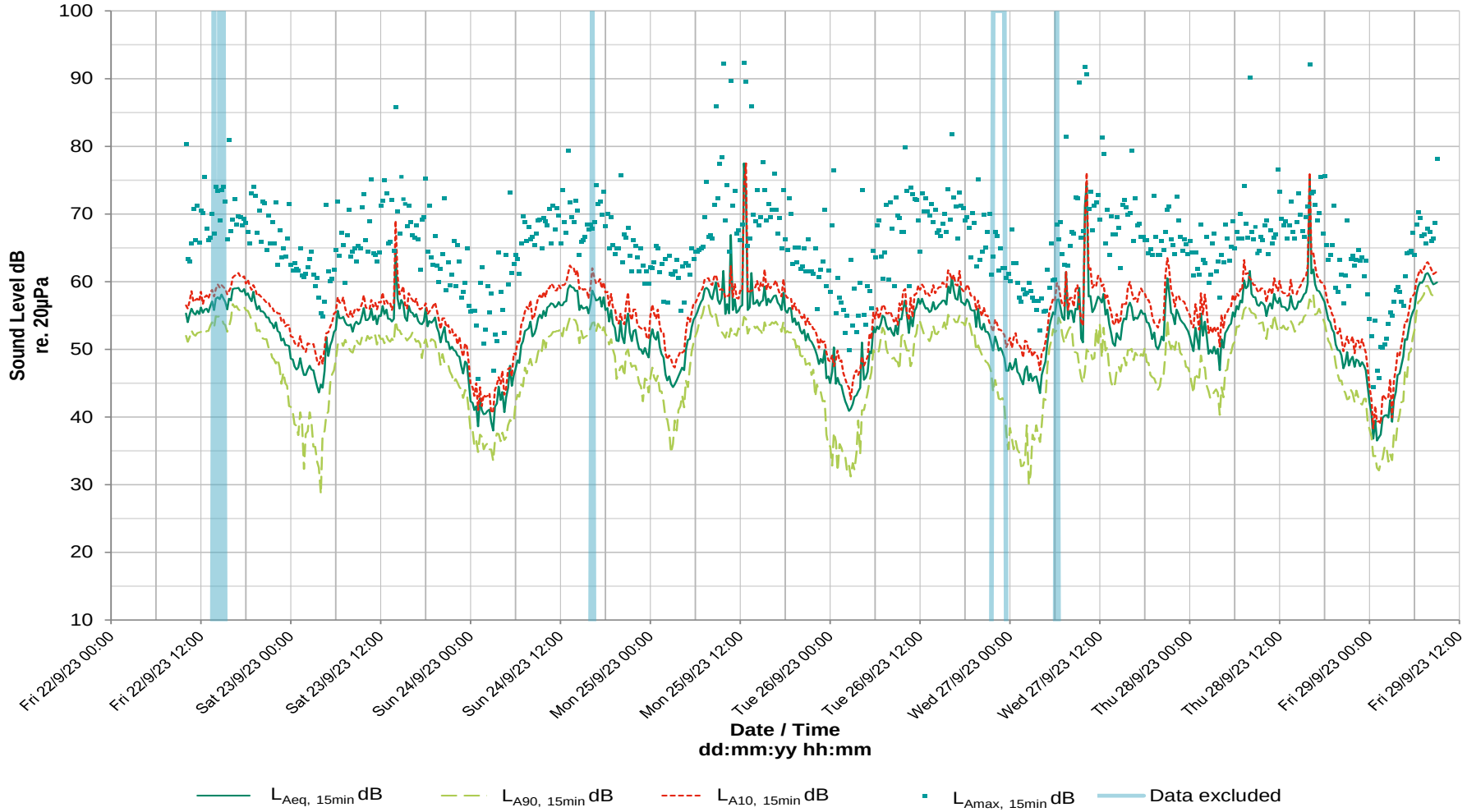

Plate 13: Time History Graph – ML13

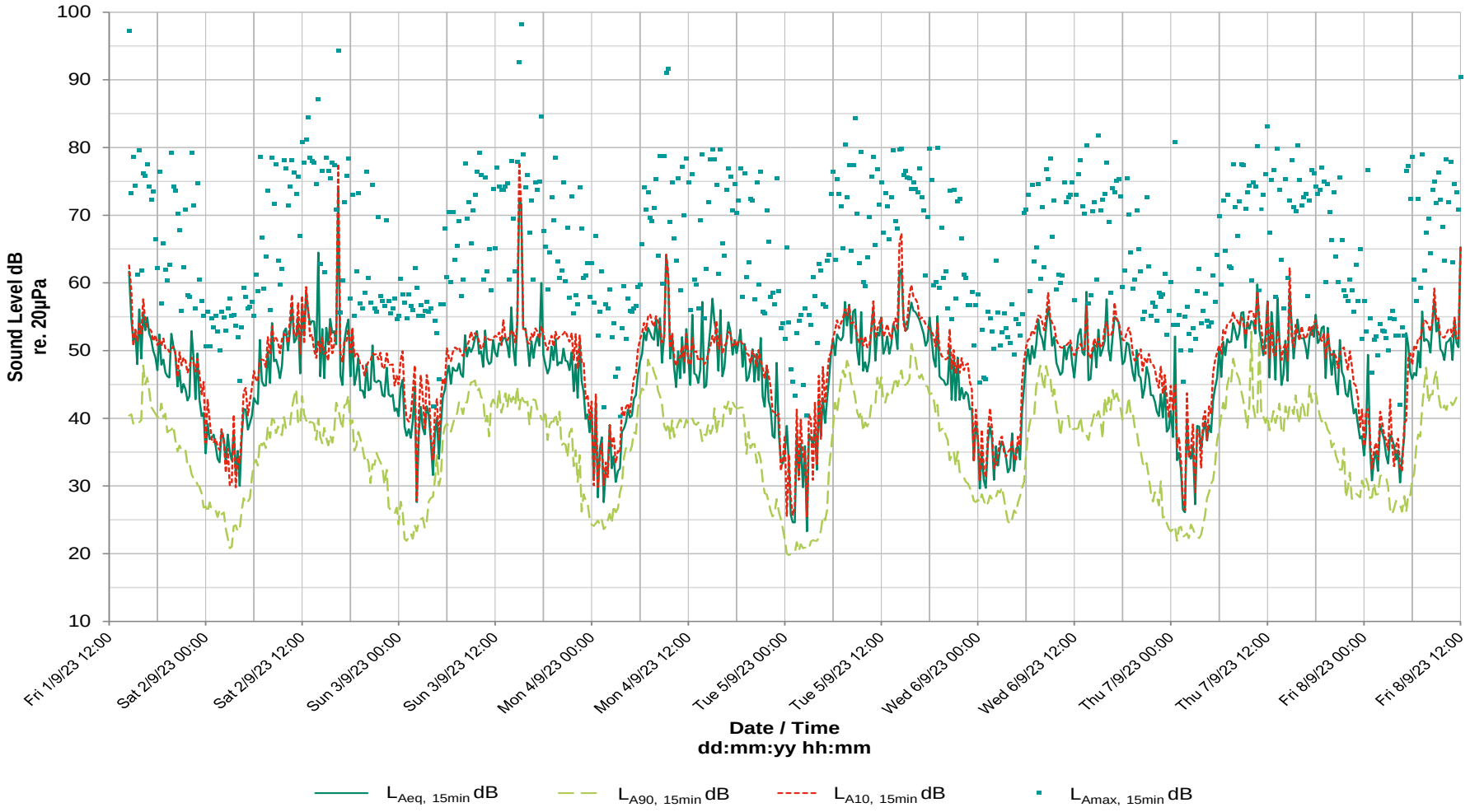

Plate 14: Time History Graph – ML14

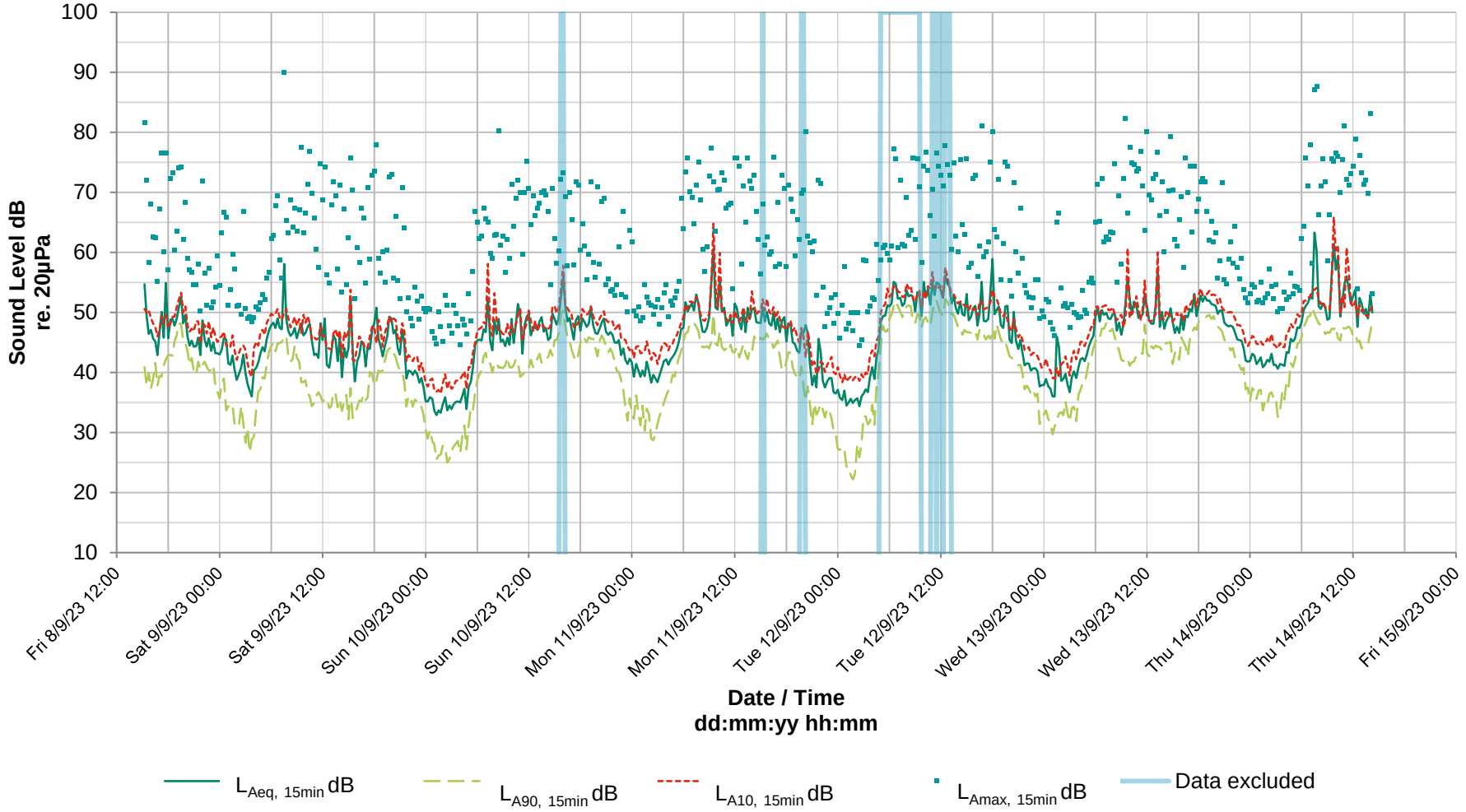

Plate 15: Time History Graph – ML15

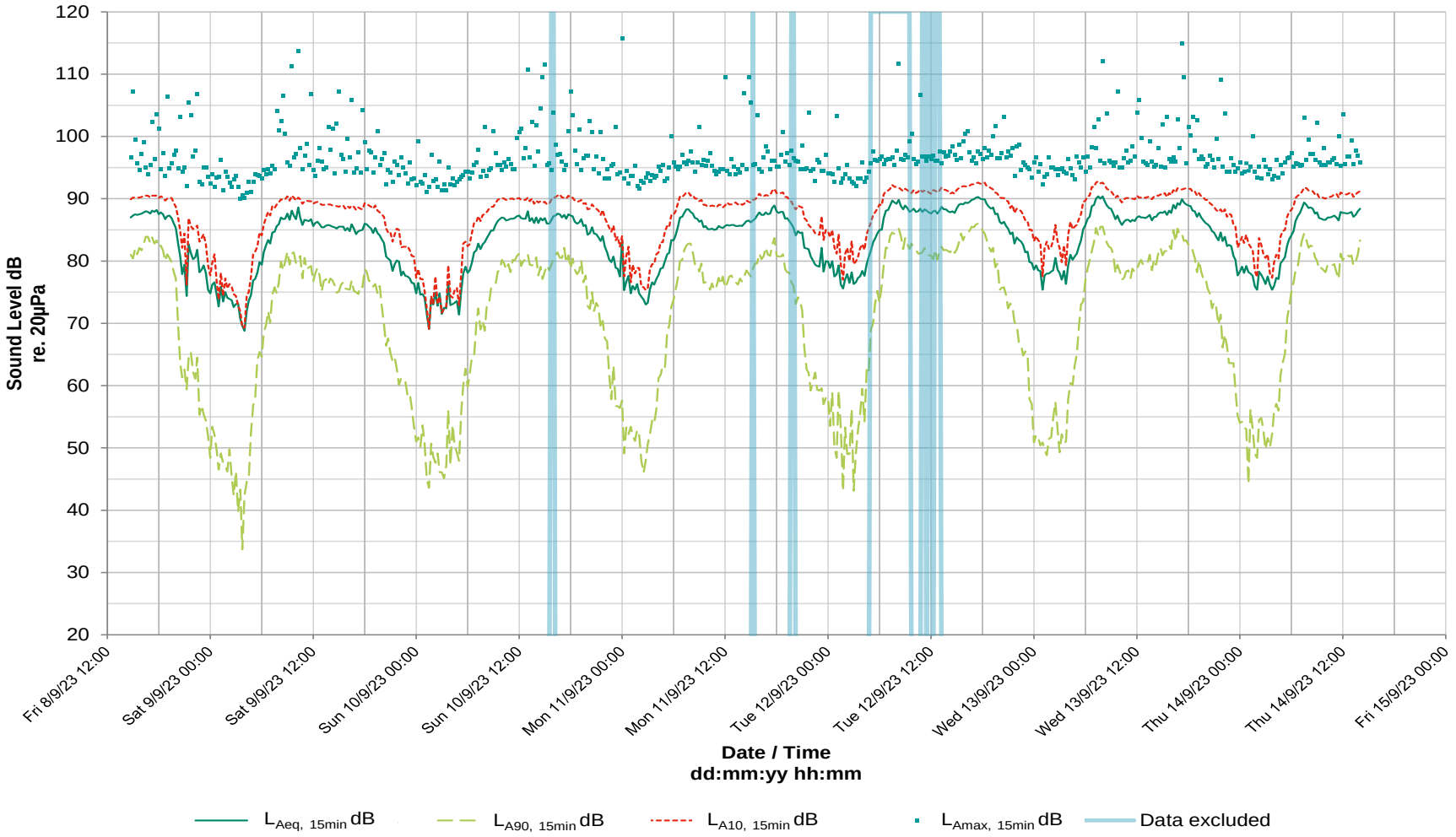

Plate 16: Time History Graph – ML16

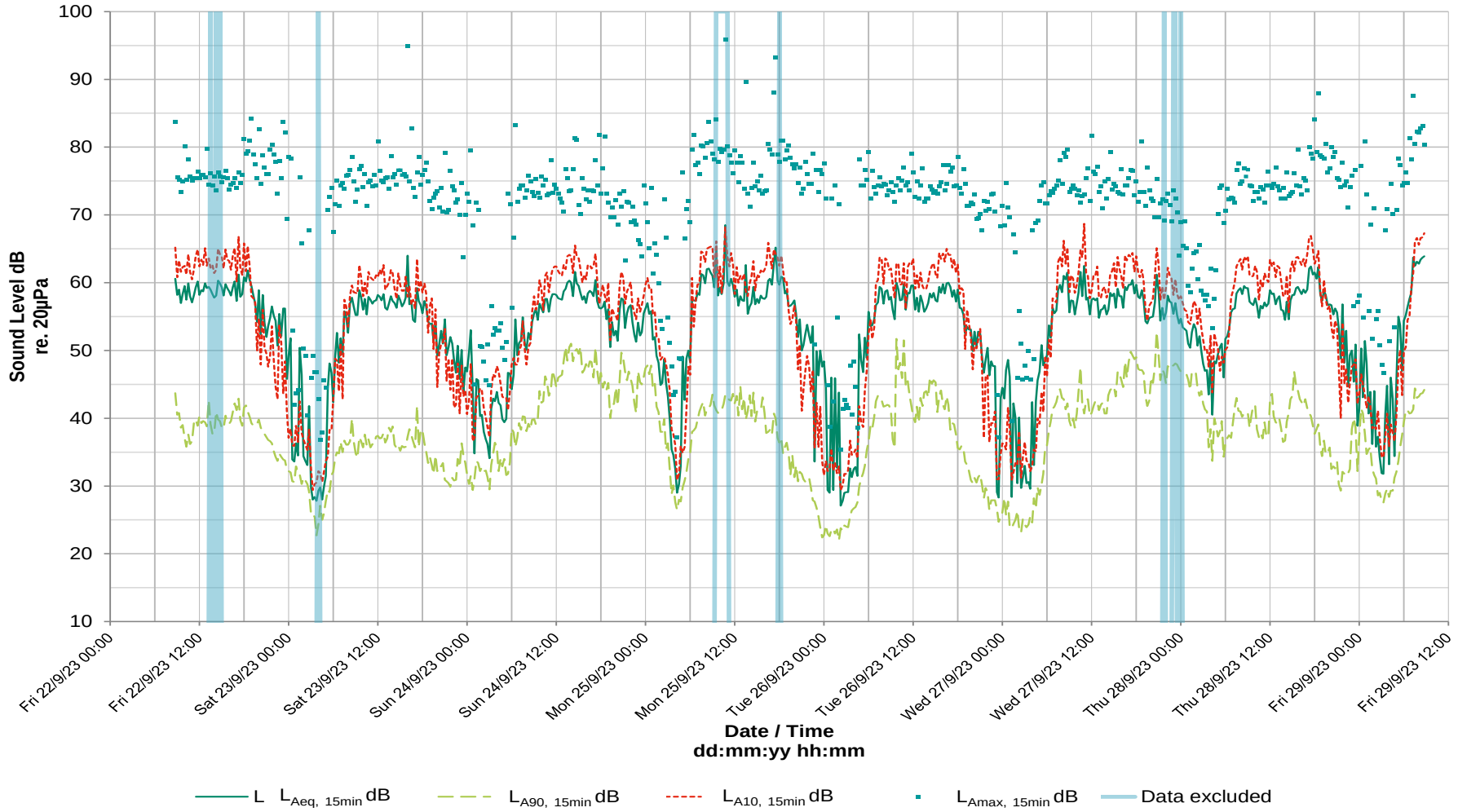

Plate 17: Time History Graph – ML17

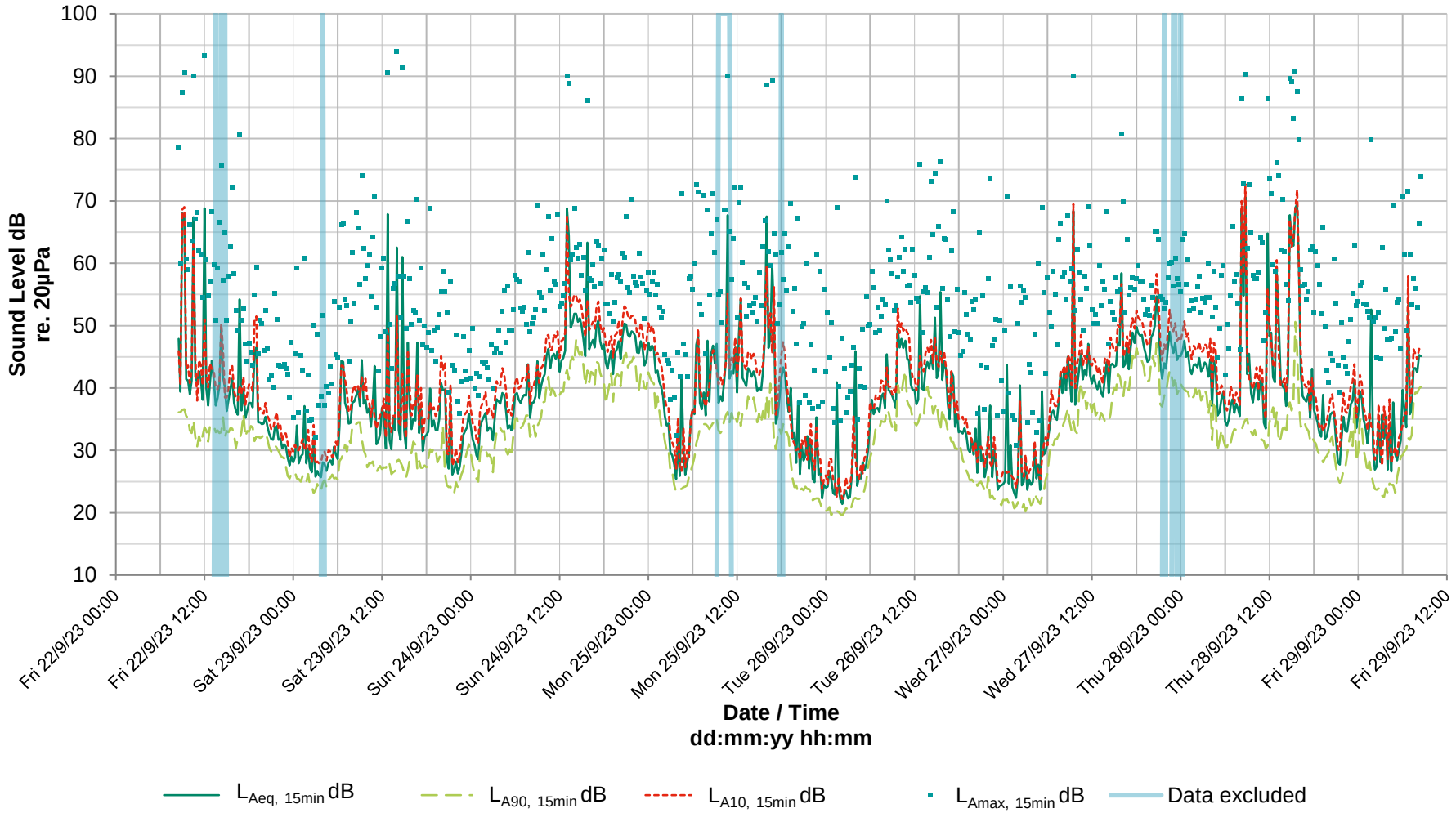

Plate 18: Time History Graph – ML18

Plate 19: Time History Graph – ML19