



Construction noise monitoring report

Project: Test meter SPC
Measurement period: 29/Jul/2025 07:00 - 30/Jul/2025 07:00

Measurement location: Touwbaan 38, 2352 CZ Leiderdorp



Munisense B.V.
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Measurement information

There have been no exceedances

Sound meter: msspck80106

For the LAeq budget in the daytime period, a noise correction has been determined based on the LAeq,60min average between 20:00 and 21:00 hours

The correction amounts to **-1.7 dB(A)**

Budget values	LAeq	Norm	Unit	
LAeq budget day (07:00-19:00 hours):	56.2	80.0	dB(A)	
LAeq budget day (corrected):	54.5	80.0	dB(A)	
LAeq budget evening (19:00-23:00 hours):	50.5	65.0	dB(A)	
LAeq budget night (23:00-07:00 hours):	47.9	60.0	dB(A)	

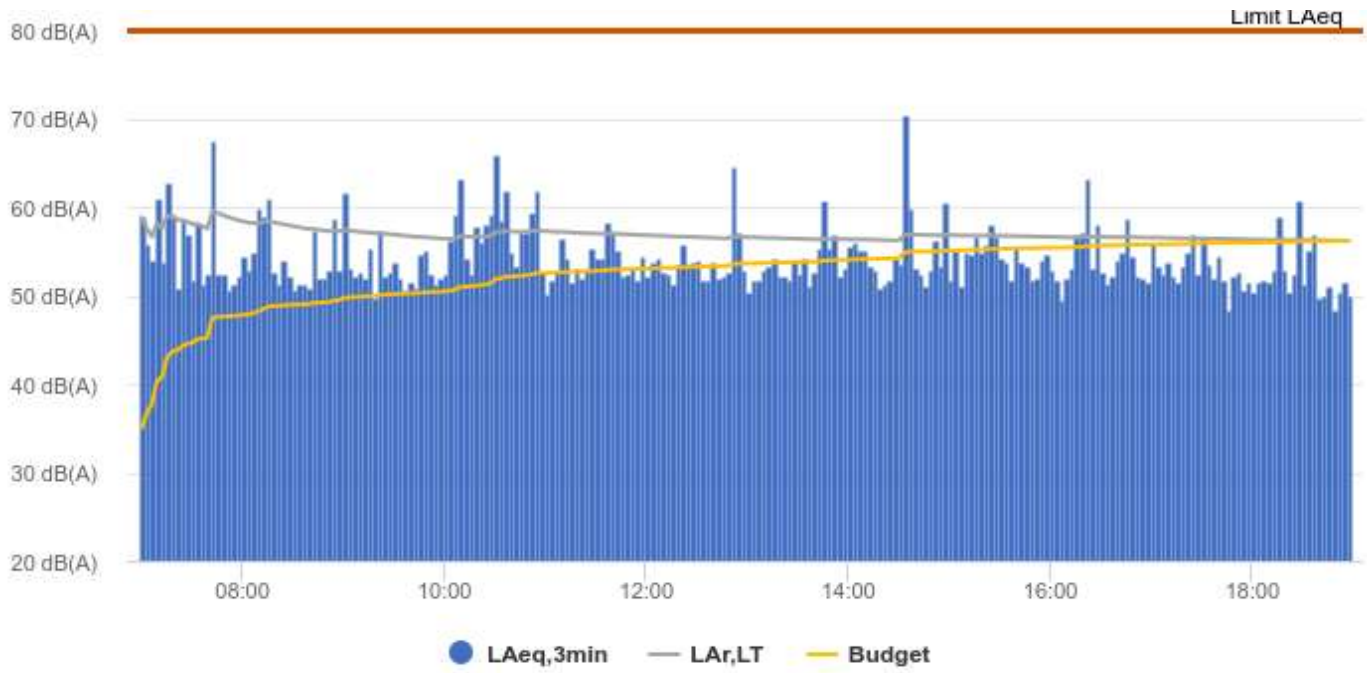
Day, evening, night values	Min	Max	Avg	Unit
LAeq,day (07:00-19:00 hours)	42.0	84.6	56.2	dB(A)

LAeq,evening (19:00-23:00 hours)	37.0	76.0	50.5	dB(A)
LAeq,night (23:00-07:00 hours)	34.7	74.9	47.9	dB(A)
LAeq,30min day (07:00-19:00 hours)	51.2	61.5	56.3	dB(A)
LAeq,30min evening (19:00-23:00 hours)	46.3	54.2	50.7	dB(A)
LAeq,30min night (23:00-07:00 hours)	38.2	54.4	47.2	dB(A)

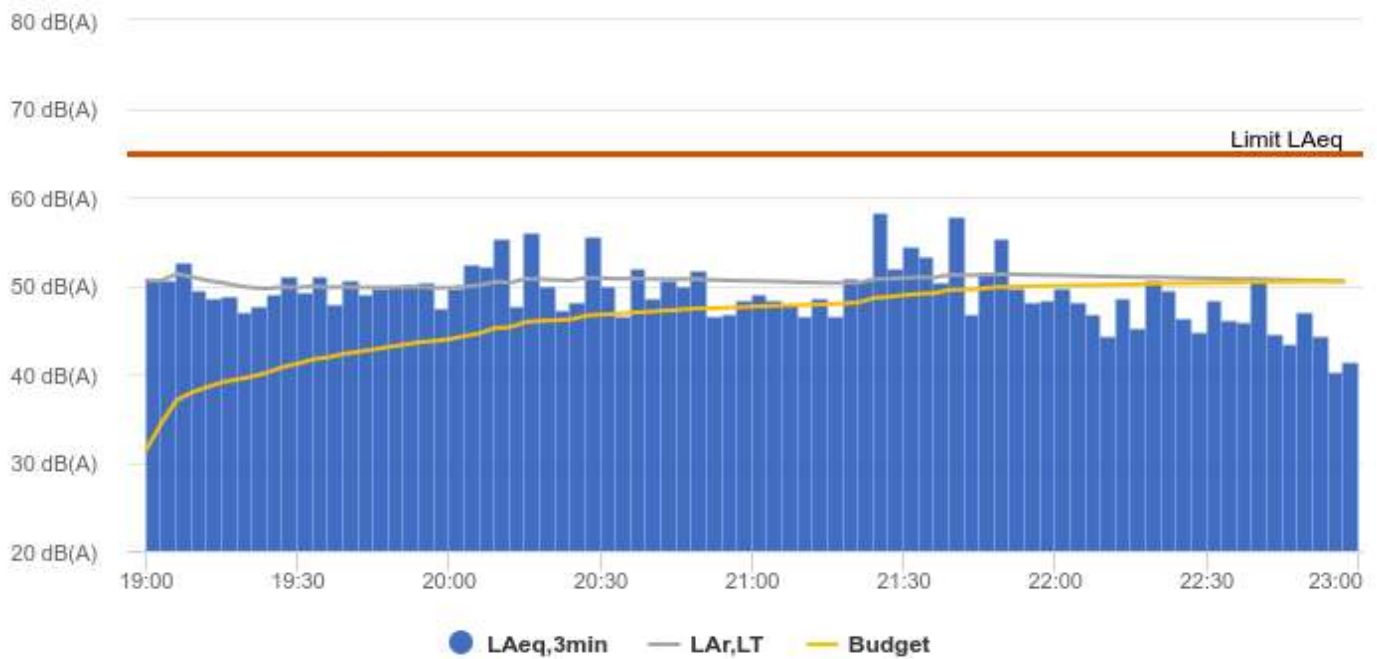
Lden values in dB(A)	Day	Evening	Night	Total
	56.2	50.5	47.9	56.7

Hourly averages in dB(A)	LAeq	LAFmax	LA95	LA90
29/Jul/2025 - 07:00	58.5	84.2	45.4	46.1
29/Jul/2025 - 08:00	55.4	86.2	46.9	47.8
29/Jul/2025 - 09:00	54.2	81.2	46.9	47.6
29/Jul/2025 - 10:00	59.2	81.3	48.2	49.2
29/Jul/2025 - 11:00	54.1	73.3	47.5	48.3
29/Jul/2025 - 12:00	55.4	80.4	48.6	49.3
29/Jul/2025 - 13:00	54.2	78.2	47.7	48.5
29/Jul/2025 - 14:00	59.2	86.2	48.3	49.0
29/Jul/2025 - 15:00	54.5	77.7	47.9	48.9
29/Jul/2025 - 16:00	55.6	85.2	47.9	48.6
29/Jul/2025 - 17:00	53.4	78.8	46.0	47.1
29/Jul/2025 - 18:00	53.8	76.8	44.4	45.3
29/Jul/2025 - 19:00	49.7	68.3	43.1	43.8
29/Jul/2025 - 20:00	51.2	77.1	41.7	42.3
29/Jul/2025 - 21:00	52.2	79.3	42.1	43.0
29/Jul/2025 - 22:00	47.1	65.2	38.8	39.3
29/Jul/2025 - 23:00	44.8	72.1	37.6	37.9
30/Jul/2025 - 00:00	43.5	65.5	36.6	36.9
30/Jul/2025 - 01:00	40.9	60.2	35.3	35.5
30/Jul/2025 - 02:00	42.3	62.1	36.4	36.8
30/Jul/2025 - 03:00	44.5	65.5	36.9	37.6
30/Jul/2025 - 04:00	42.8	66.6	36.4	36.7
30/Jul/2025 - 05:00	52.7	76.8	41.9	42.5
30/Jul/2025 - 06:00	52.5	78.2	42.9	43.4
30/Jul/2025 - 07:00	47.5	48.0	47.5	47.5

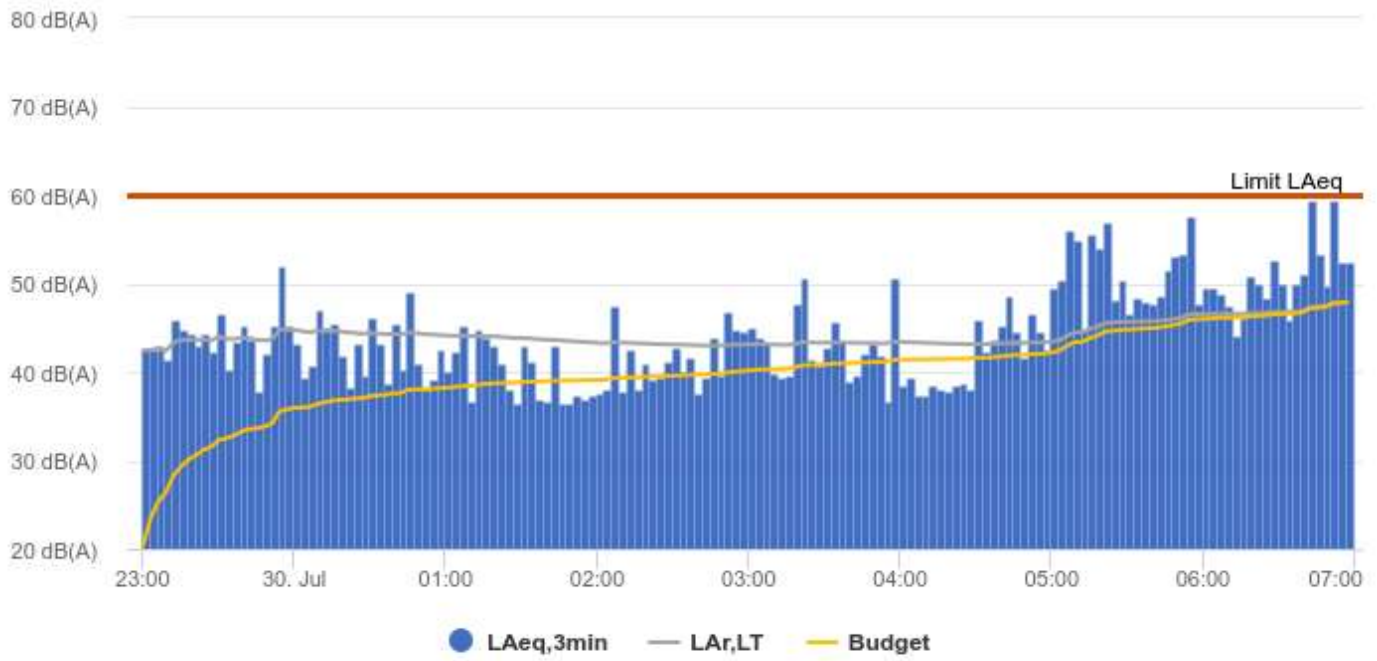
Graphical representation of budget day period



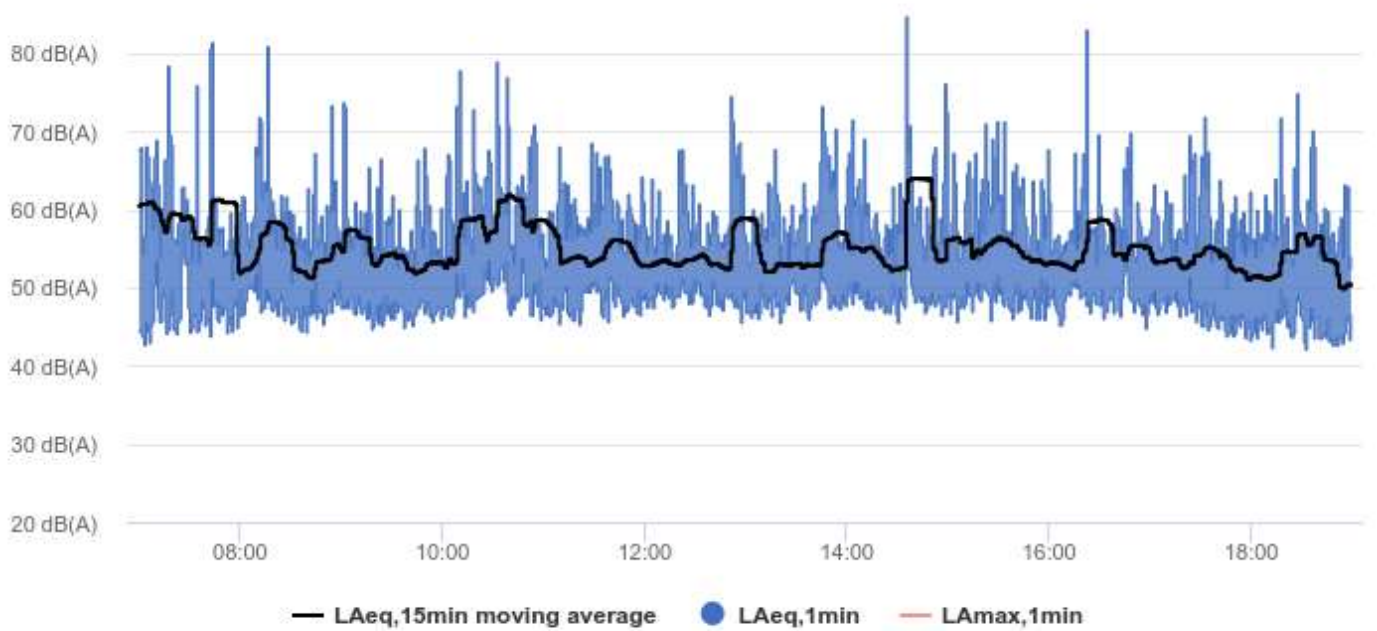
Graphical representation of budget evening period



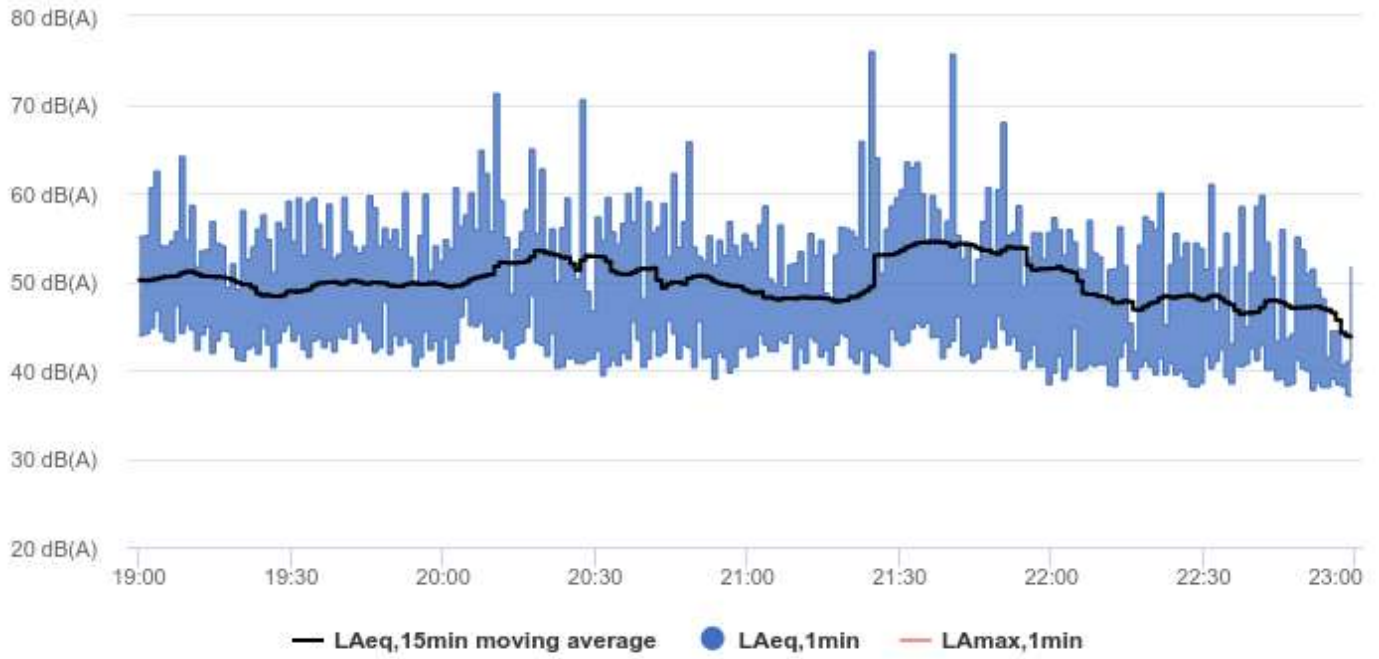
Graphical representation of budget night period



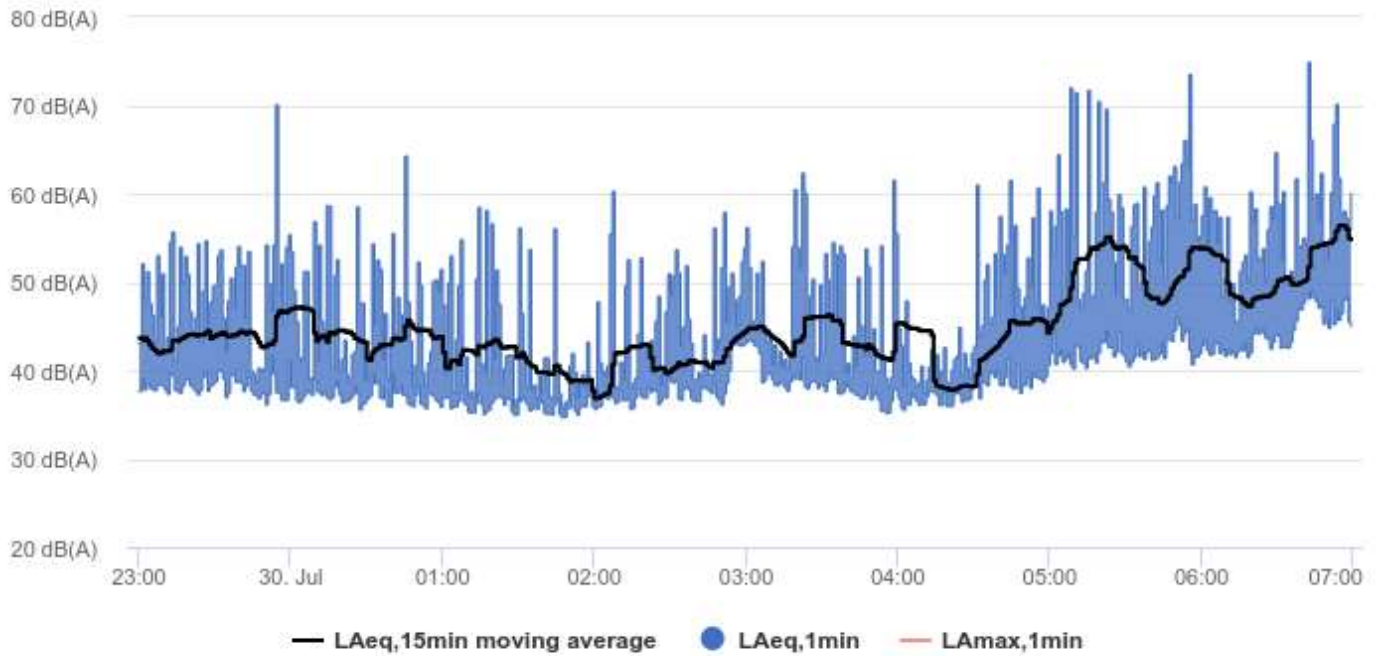
15 min moving average day period



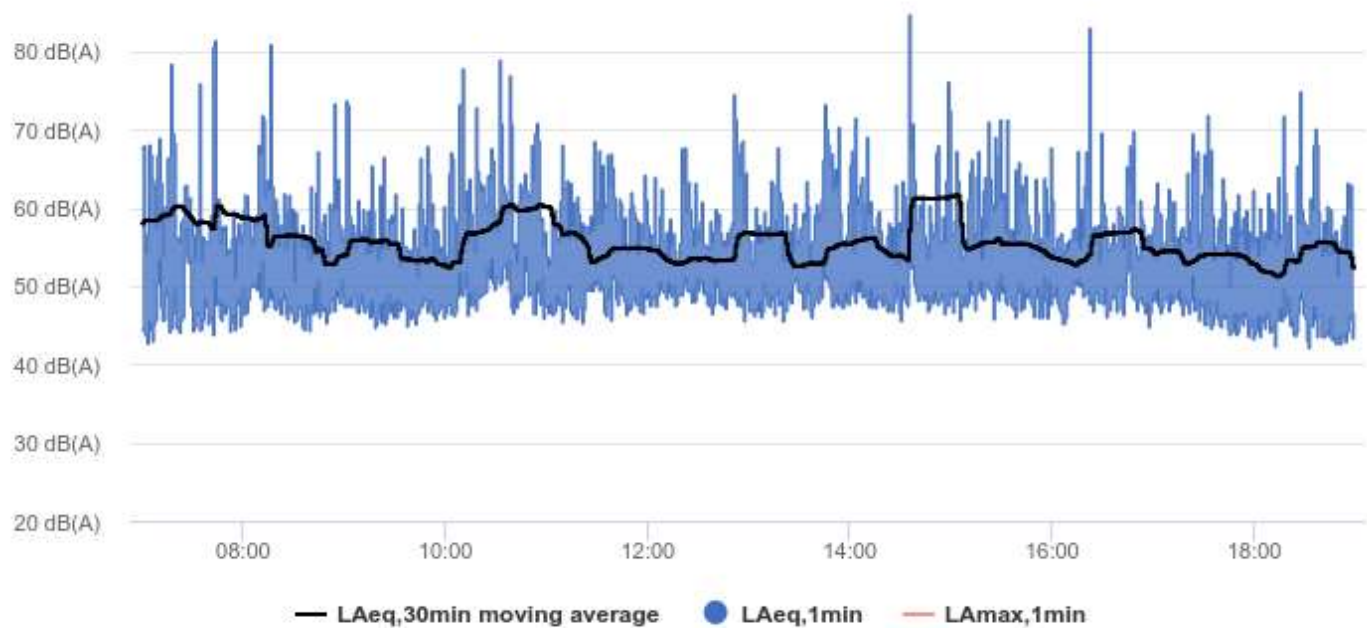
15 min moving average evening period



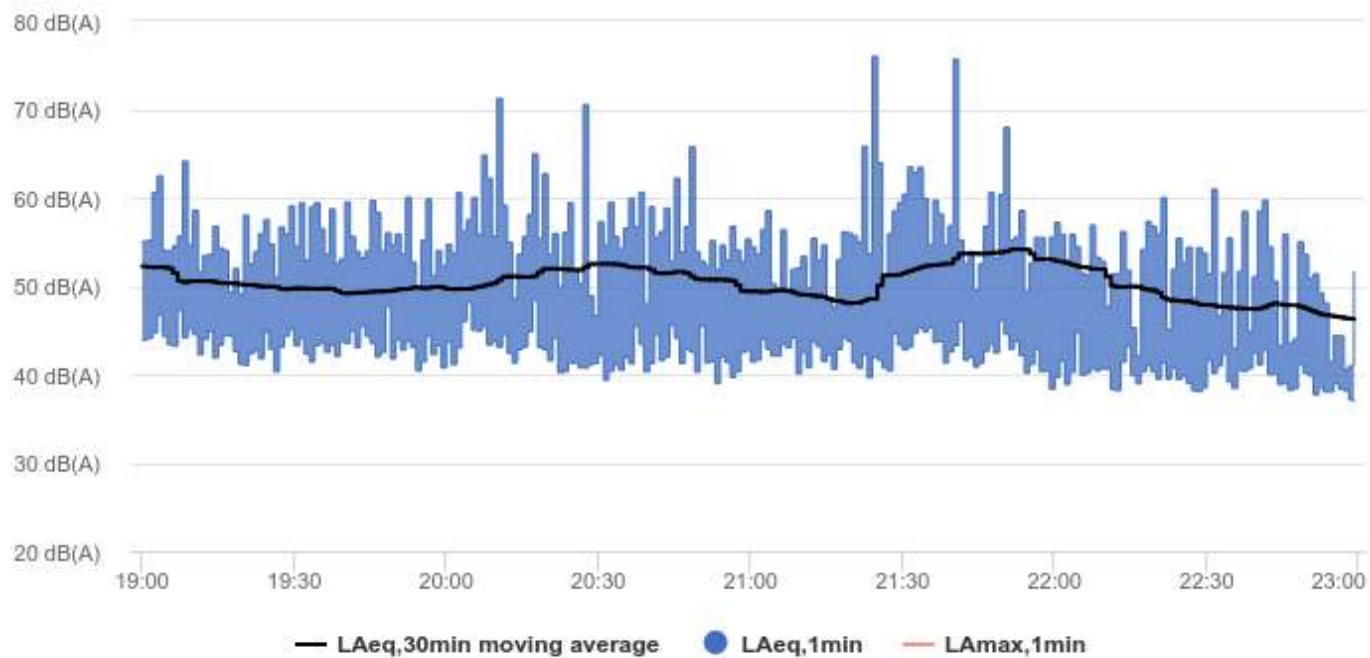
15 min moving average night period



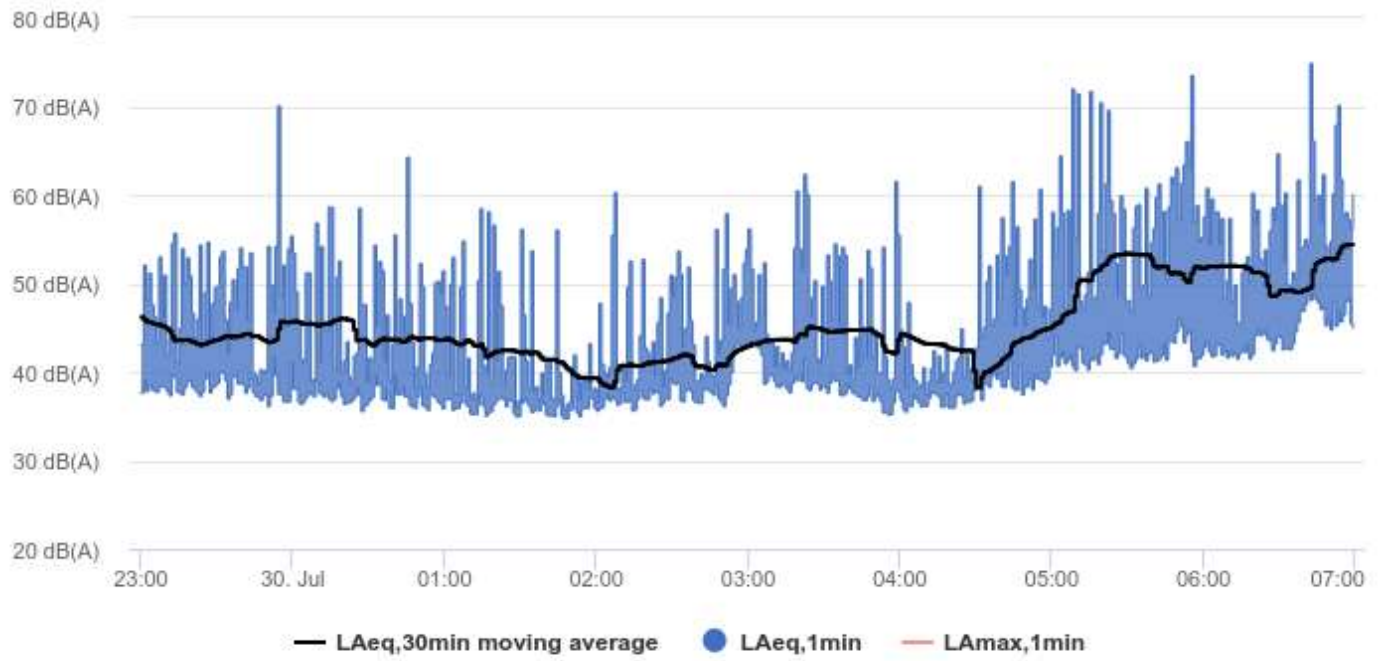
30 min moving average day period



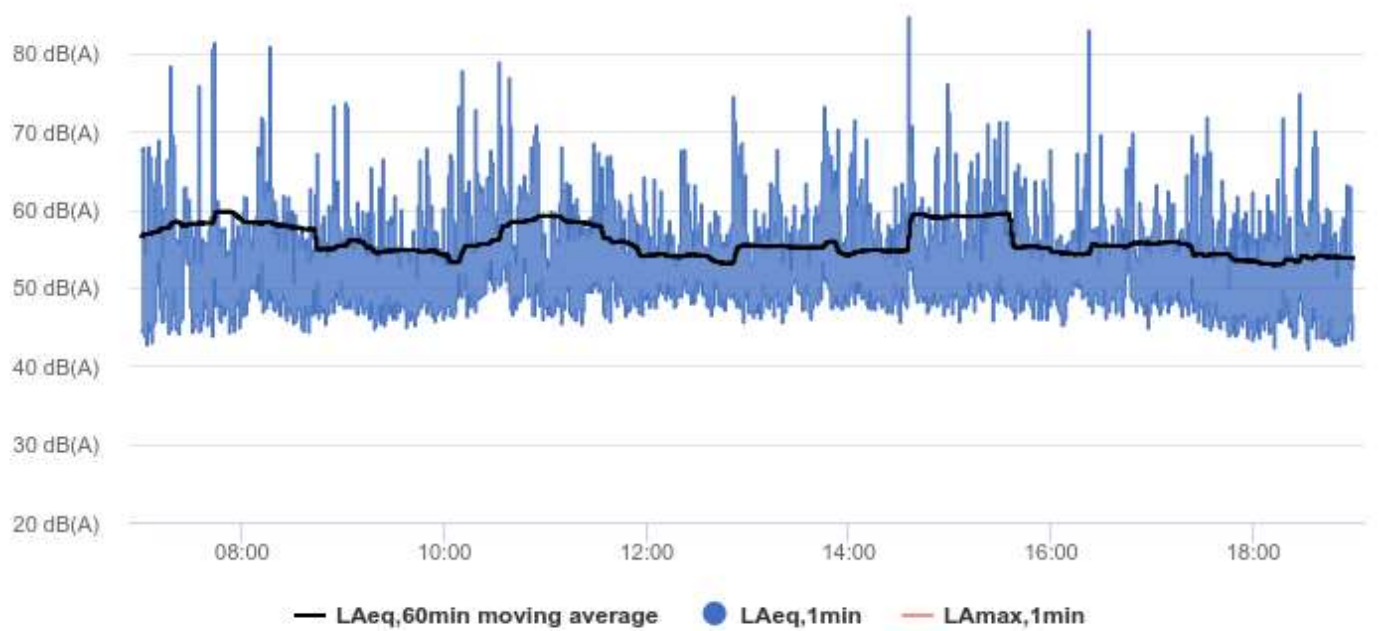
30 min moving average evening period



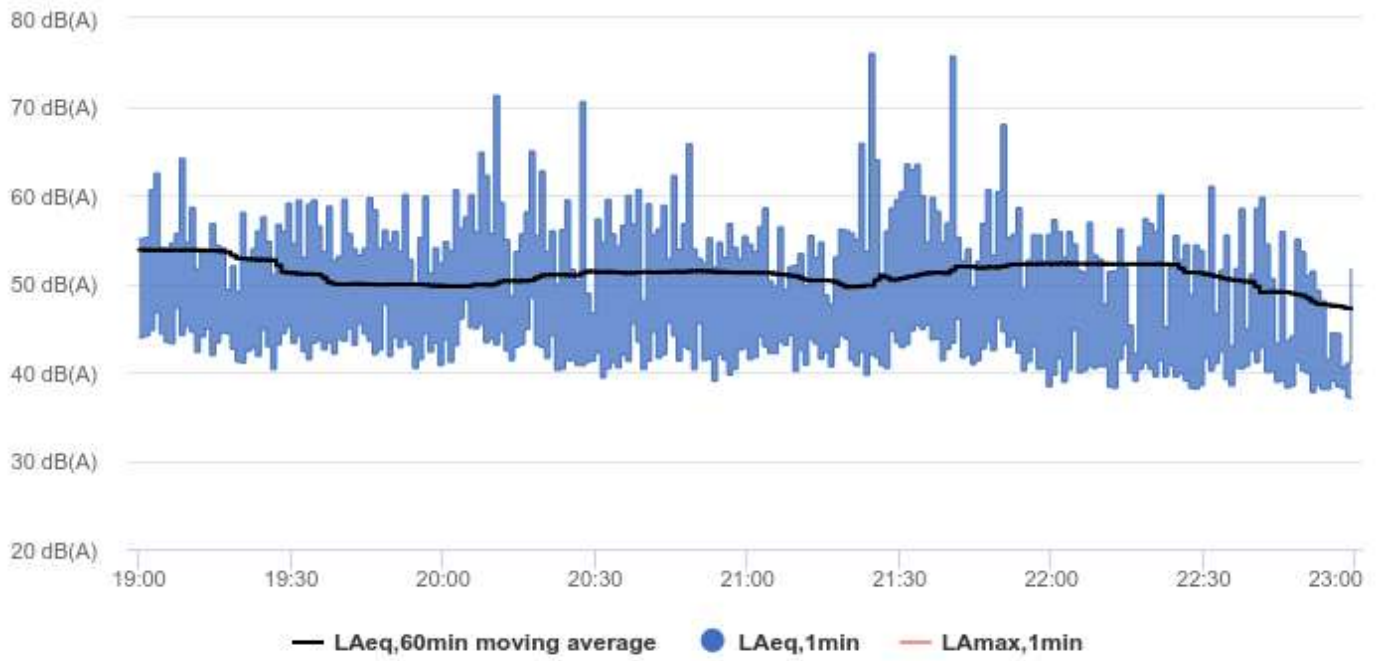
30 min moving average night period



60 min moving average day period



60 min moving average evening period



60 min moving average night period

