

Details of noise monitoring, on plots 2A and 2B, in response to condition 9



RVTGROUP

Projects

Monitors

Air

Noise

Vibration

RVT Group

Support

Craig Dixon

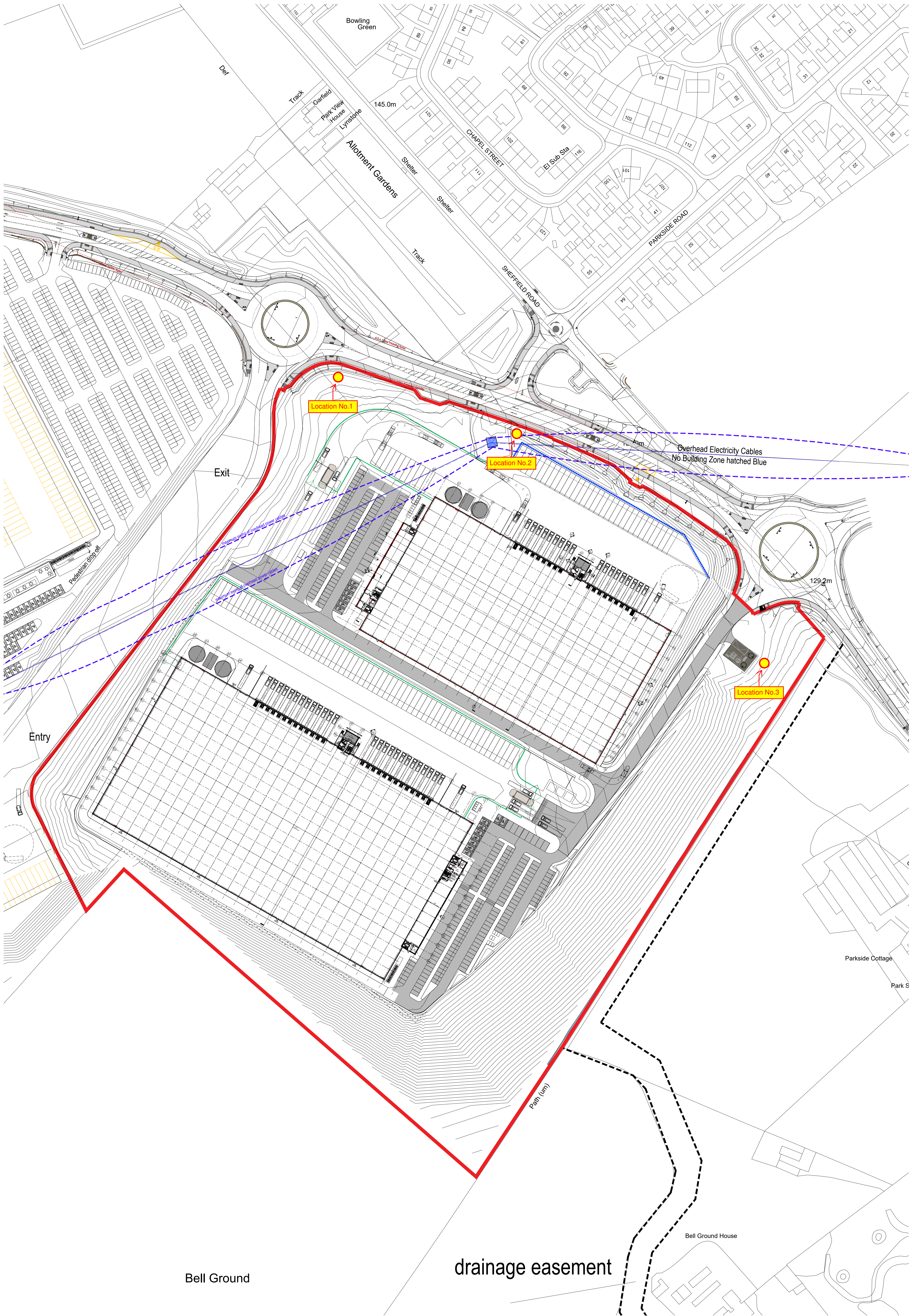
Monitors / Noise

Noise Monitors

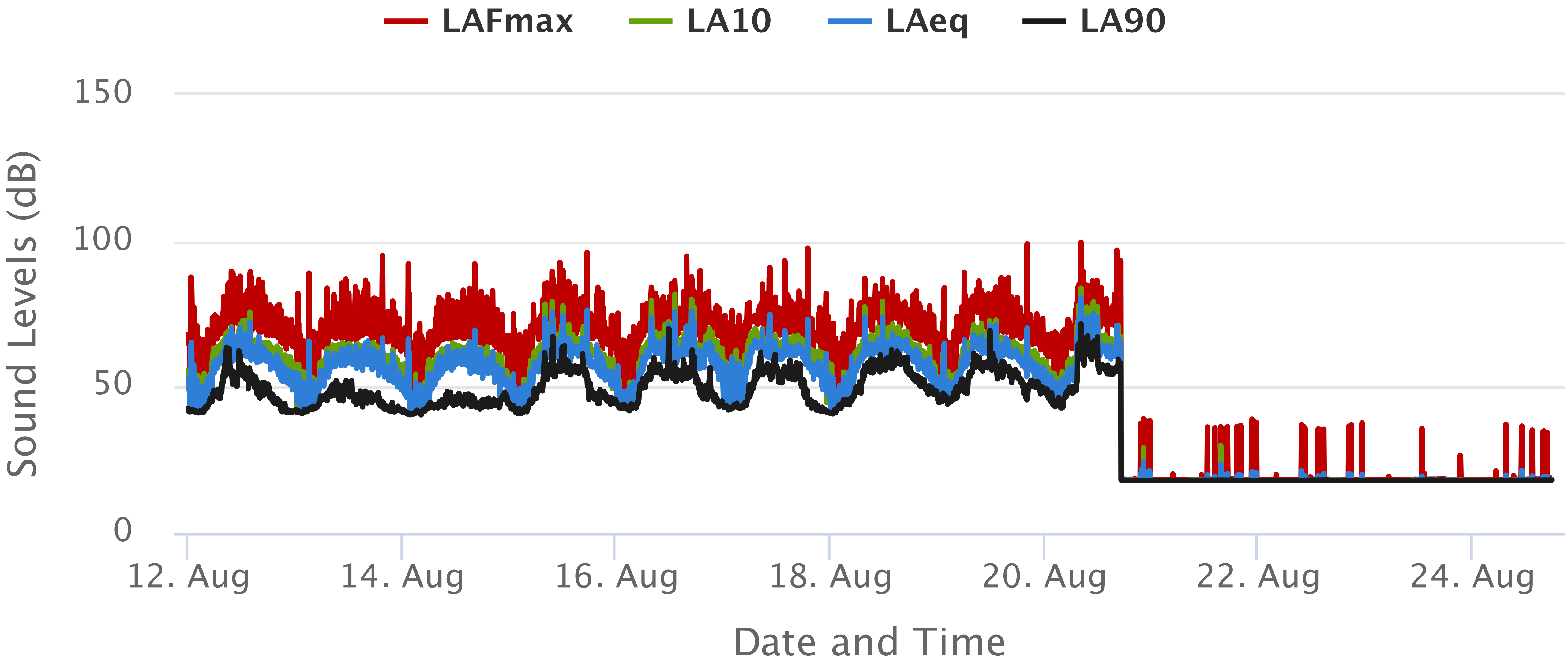
Search monitors...

LABEL	MODEL	LOCATION	PROJECT	LIMITS	LATEST READING (LAeq)	STATUS
Noise Monitor s/n 543A #40	EM2030	Hoyland Plot 2 - Area 3	206147 Barnsley S74 OPY	2	53.9 dB(A) 4 mins ago	
Noise Monitor s/n 601 #64	EM2030	Hoyland Plot 2 - Area 1	206147 Barnsley S74 OPY	2	62.5 dB(A) 14 mins ago	
Noise monitor s/n 1183 #171	EM2030	Hoyland Plot 2 - Area 2	206147 Barnsley S74 OPY	2	58.6 dB(A) 4 mins ago	

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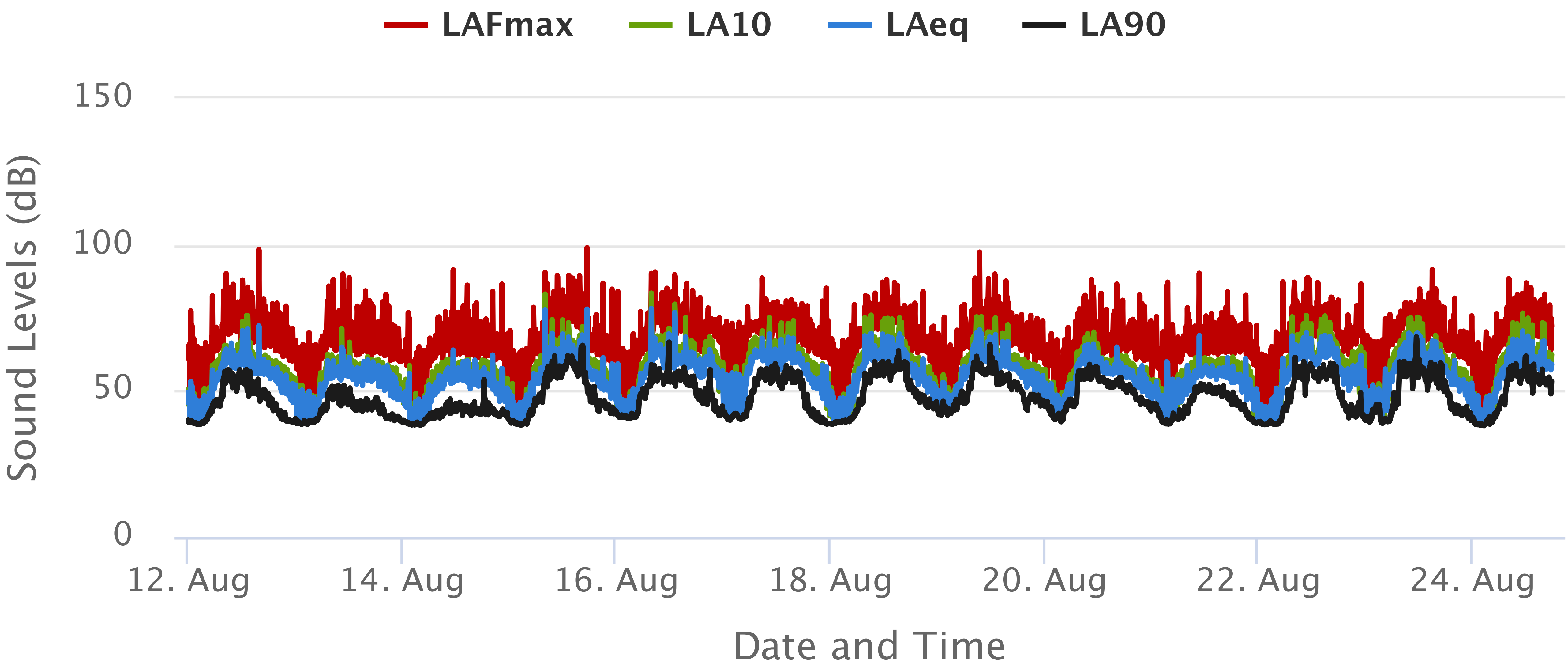


Sound Levels at Noise Monitor s/n 601 | #64: Hoyland Plot 2 – Area 1

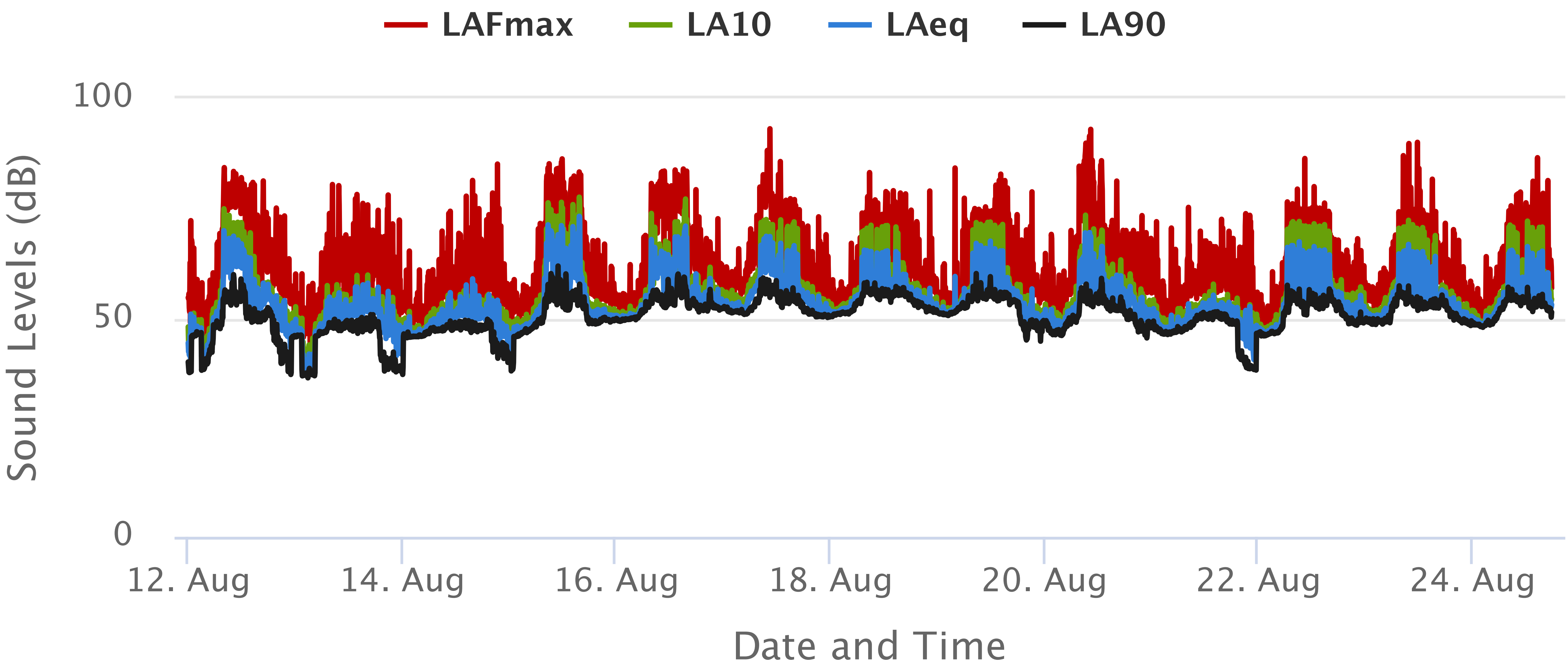


Sound Levels at Noise monitor s/n 1183 | #171: Hoyland Plot 2

- Area 2



Sound Levels at Noise Monitor s/n 543A | #40: Hoyland Plot 2 – Area 3





Area Noise Monitor

Save time and money on your projects with the Monitex® Area Noise Monitor.

With web-based software that allows you to monitor noise levels on site in real time, there is no need to install complicated software.

Key Features

- ✓ IEC 61672 class 1 (Class 2 option)
- ✓ Automatic upload & display of data
- ✓ Automatic reporting
- ✓ SMS & email alerts
- ✓ 110v - 240v or 12v batteries
- ✓ Plug & play - connect power & your system is running,
- ✓ Weather data from local internet service logged automatically with your sound level data.

Key Applications

- ✓ Measurement of site noise levels
- ✓ Viewing and exporting noise data
- ✓ Generating noise level reports



Compact integrated system EM2010



Compact enclosure





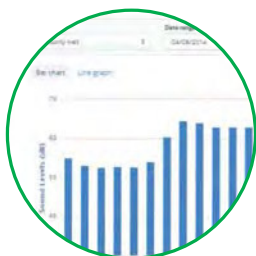
MONITEX®

Area Noise Monitor

Cloud-based Technology

There is no need to install any software. You just need to open your internet browser on your computer, tablet or phone to access your project.

- ✓ View any data from your project & export directly
- ✓ Calendar overview to see summary data with integrated weather data
- ✓ Export directly via FTP to display your data in external databases
- ✓ Configure the monitor's interface with your logo and branding for your clients



REPORTING



CALENDAR
VIEW



TRIGGER
LEVELS



Technical Specifications

MEASUREMENTS

Accuracy	EC 61672 Class 1 (class 2 option)
Dynamic Range	33 to 121 dB
Frequency Range	20Hz to 20kHz
Frequency Weighting	A and C
Parameters	LEQ LOS, L10, L50, L90, L95, LMAX

LOGGING

Measurement Period	1, 5, 10 or 30min
Data Storage Capacity	1 year (Smin logging)
Procedure	Automatic measurement & logging

POWER REQUIREMENTS

Power Input	110v - 240v AC
EM2010	12v DC, upto 500mA

MICROPHONE

Sensitivity	50mV /Pa
Connection	BNC to SMB (3m Cable)
Power Supply	Constant current ICP, 18v4mA

Wi-Fi user interface, 3G SIM card supplied with monitor



RVTGROUP
Protecting people and our environment



MONITEX®

Area Noise Monitor

Examples of the Area Noise Monitor on site.



No power on site? No worries!

Our Monitex Power Pack is specifically designed for use with the Monitex Area Noise Monitor. In all types of weather conditions, this powerful and robust power pack will keep your noise monitoring on track.

Where mains power is unavailable, the unit can also be powered by solar panels charging the monitor through the controller. To achieve optimum performance, the panel(s) must be pointed south and mounted at a high level so no shadows, buildings or machinery shade them.* Periodic cleaning of the panel(s) is advised for best results. In very low light conditions, we cannot guarantee continuous power if only using one solar panel. Use of an additional solar panel should allow charging to continue even in very low light conditions.



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