December 2022

Environmental Report – Volume 2

Proposed 220kV Substation and Grid Connection at Toomes and Monvallet, Co. Louth

On behalf of

Strategic Power Projects Ltd.

Toomes, Tullycahan Drumgoolan Muff, Drumgowna and Hoarstone, Co. Louth

MALONE O'REGAN ENVIRONMENTAL

MALONE O'REGAN

QUALITY
I.S. EN ISO 9001:2015
NSAI Certified

Form ES - 04

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Title: Environmental Report – Volume 2, Proposed 220kV Substation and Grid Connection at Toomes and Monvallet, Co. Louth, Strategic Power Projects Ltd.

Job Number: E1963

Prepared By: Jessica Beresford **Signed:** _____

Checked By: Kevin O'Regan **Signed:** _____

Approved By: Kevin O'Regan **Signed:** _____

Revision Record

Issue No.	Date	Description	Remark	Prepared	Checked	Approved
01	19/12/22	ER Vol. 2	Final	JB	KOR	KOR

Environmental Report – Volume 2

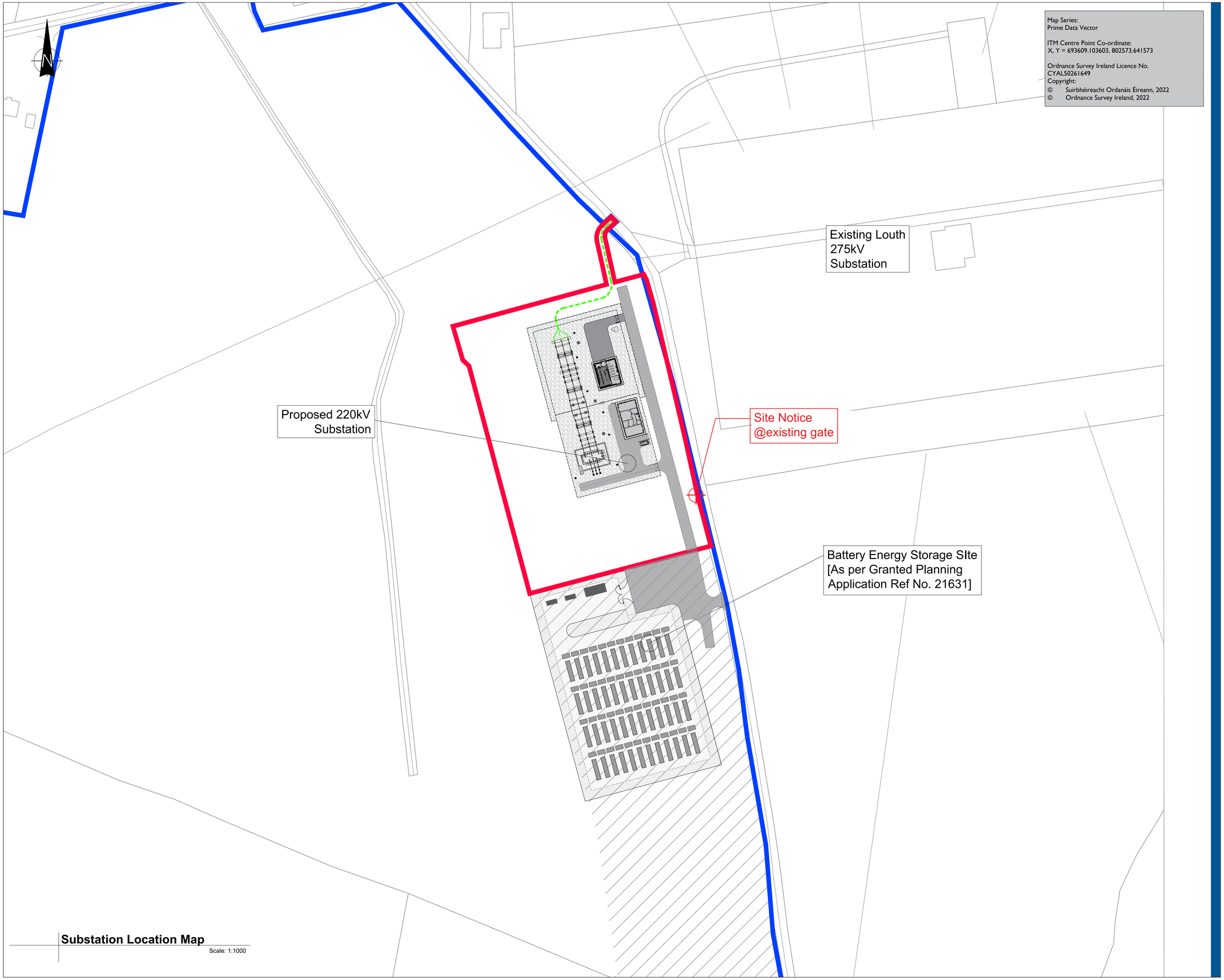
Proposed 220kV Substation and Grid Connection at Toomes and Monvallet, Co. Louth

Strategic Power Projects Ltd.

Contents

APPENDIX A

ISO A1 594mm x 841mm



Map Series:
Prime Data Vector

ITM Centre Point Co-ordinate:
X, Y = 693609.103603, 802573.641573

Substation Location Map

Scale: 1:1000

Project Management Initials: Designer: JC Checked: DB Approved: RG

tli GROUP

Head Office
Beenreigh,
Abbeydorney,
Tralee, Co. Kerry
Ireland
Tel: 00353 66 7135710

Regional Office
Basepoint Business Centre
Stroudley Road, Basingstoke,
Hampshire,
RG24 8UP, UK
Tel: 00 44 1256406664

PROJECT

Proposed 220kV Substation & Grid Connect

CLIENT

STRATEGIC POWER PROJECTS

CONSULTANTS

MALONE O'REGAN CONSULTING ENGINEERS

NOTES: -

LEGEND: -

- UGC Grid Connection Option shown thus (Approx. 250m)
- Red Line Planning Boundary shown thus
- Land under control of Applicant shown thus

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P3	06.12.22	Issued for Planning
P2	02.12.22	Issued for Planning
P1	15.11.22	Issued for Planning

PROJECT NUMBER

05-895

SHEET TITLE

Substation Location Map (1:1000)

SHEET NUMBER

05895-DR-001

APPENDIX B

Our Case Number: ABP-314006-22

Your Reference: Strategic Power Projects Limited

An Bord Pleanála

Peter Thomson
Peter Thomson Planning Solutions
4 Priory Grove,
Kells,
Co. Kilkenny

Date: 28th October 2022

Re: 220kV substation and grid connection in lieu of an already permitted 2x 38kV substation granted by Louth County Council to facilitate solar and battery storage system development and proposed extensions.
Tooms and Monvallet, County Louth

Dear Sir,

Please be advised that following consultations under section 182E of the Planning and Development Act, 2000, as amended, the Board hereby serves notice that it is of the opinion that the proposed development falls within the scope of section 182A of the Planning and Development Act, 2000 as amended. Accordingly, the Board has decided that the proposed development would be strategic infrastructure within the meaning of section 182A of the Planning and Development Act, 2000, as amended. Any application for approval for the proposed development must therefore be made directly to An Bord Pleanála under section 182A(1) of the Act.

Please also be informed that the Board considers that the pre-application consultation process in respect of this proposed development is now closed.

In accordance with section 146(5) of the Planning and Development Act, 2000, as amended, the Board will make available for inspection and purchase at its offices the documents relating to the decision within 3 working days following its decision. This information is normally made available on the list of decided cases on the website on the Wednesday following the week in which the decision is made.

In accordance with the fees payable to the Board and where not more than one pre-application meeting is held in the determination of a case, a refund of €3,500 is payable to the person who submitted the pre-application consultation fee. As only one meeting was required in this case, a refund of €3,500 will be sent to you in due course.

The attachment contains information in relation to challenges to the validity of a decision of An Bord Pleanála under the provisions of the Planning and Development Act, 2000, as amended.

If you have any queries in relation to the matter please contact the undersigned officer of the Board.

Teil	**Tel**	(01) 858 8100
Glao Áitiúil	**LoCall**	1890 275 175
Facs	**Fax**	(01) 872 2684
Láithreán Gréasáin	**Website**	www.pleanala.ie
Ríomhphost	**Email**	bord@pleanala.ie

64 Sráid Maoilbhríde
Baile Átha Cliath 1
D01 V902

64 Marlborough Street
Dublin 1
D01 V902

Appendix 1

Prescribed Bodies

The following is a schedule pf prescribed bodies considered relevant in this instance for the purpose of section 182(A) (b)(4) of the Act.

- Minister of Housing, Local Government and Heritage.
- Minister for Environment, Climate and Communications.
- Louth Co. Council
- Transport Infrastructure Ireland
- An Chomhairle Ealaion
- Failte Ireland
- An Taisce
- Heritage Council
- Commission of Regulation of Utilities, Water and Energy
- Health Service Executive
- Irish water

Further notifications should be made where deemed necessary

Teil **Tel** (01) 858 8100
Glao Áitiúil **LoCall** 1890 275 175
Facs **Fax** (01) 872 2684
Láithreán Gréasáin **Website** www.pleanala.ie
Ríomhphost **Email** bord@pleanala.ie

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An Bord Pleanála

Electricity Applications Procedures

- The application must be made by way of full completion of application form to An Bord Pleanála.

- The sequencing of the application process and the content of the public notice is as set out at section 182A of the Planning and Development Act, 2000, as amended.

- The Board requires as a minimum that the public notice of the application would be in two newspapers circulating in the area to which the proposed development relates, one of which should be a national newspaper (A sample public notice is attached). A site notice may be required in certain circumstances in respect of structures such as sub-stations and, where required, should accord with the protocols set out in the Planning and Development Regulations 2001-2011. The date of the erection of the site notice is to be inserted; otherwise it should contain the same information as the newspaper notices and should remain in place for the duration of the period during which the public can make submissions to the Board.

- The documentation relating to the application is to be available for public inspection at the offices of the relevant planning authority and the offices of An Bord Pleanála. In this regard the requirements in terms of the number of copies of the documentation to be lodged with the relevant planning authority and the Board is as follows:

  - Planning Authority – 5 hard copies and 2 electronic copies.

  - An Bord Pleanála – 2 hard copies and 8 electronic copies.

- The Board also requires the prospective applicant to provide a stand-alone website containing all of the application documentation. The address of this website is to be included in the public notice.

- The public notice of the application is to indicate that the application documentation will be available for public inspection after the elapsment of at least 5 working days from the date of the publication of the notice so as to ensure that the documentation is in place for such inspection.

- The time period for the making of submissions by the public is to be at least seven weeks from the date the documents become available for inspection (not from the date of publication of the public notices). The

The sequencing of the making of the application was summarised as follows:

1. Publish newspaper notices.

2. Serve copy of relevant documents on bodies/persons required to be notified of the application. Deposit required number of copies with relevant planning authority.

3. Deposit required number of copies of application documentation with An Bord Pleanála and make an application to it.

An Bord Pleanála

Judicial Review Notice

Judicial review of An Bord Pleanála decisions under the provisions of the Planning and Development Acts (as amended).

A person wishing to challenge the validity of a Board decision may do so by way of judicial review only. Sections 50, 50A and 50B of the Planning and Development Act 2000, as amended, contain provisions in relation to challenges to the validity of a decision of the Board.

The validity of a decision taken by the Board may only be questioned by making an application for judicial review under Order 84 of The Rules of the Superior Courts (S.I. No. 15 of 1986). Sub-section 50(6) of the Planning and Development Act 2000 requires that any application for leave to apply for judicial review must be made within 8 weeks of the date of the decision of the Board, save for decisions made pursuant to a function transferred to the Board under Part XIV of the Planning and Development Act 2000, where any application for leave to apply for judicial review must, as set out in sub-section 50(7), be made within 8 weeks beginning on the date on which notice of the decision of the Board was first sent (or as may be the requirement under the relevant enactment, functions under which are transferred to the Board, was first published). These time periods are subject to any extension which may be allowed by the High Court in accordance with sub-section 50(8).

Section 50A(3) states that leave for judicial review shall not be granted unless the Court is satisfied that (a)there are substantial grounds for contending that the decision is invalid or ought to be quashed and (b) the applicant has a sufficient interest in the matter which is the subject of the application or in cases involving environmental impact assessment is a body complying with specified criteria.

Section 50B contains provisions in relation to the costs of certain judicial review proceedings in the High Court; pursuant to Section 50B(1), Section 50B applies to the following proceedings:

(a) proceedings in the High Court by way of judicial review, or of seeking leave to apply for judicial review, of—

(i) any decision or purported decision made or purportedly made,

(ii) any action taken or purportedly taken,

APPENDIX C

APPENDIX C-1

Glossary of Acoustic Terminology

Abbreviation / Description Descriptor	
A Weighted	A time weighting given to noise values to amend the values to suit the human ear response to the various frequency components of the sound.
Acoustic environment	Sound from all sound sources as modified by the environment (BS ISO 12913-1:2013).
Ambient sound	Totally encompassing sound in a given situation at a given time, usually composed of sound from many sources, near and far. *Note: The ambient sound comprises the residual sound and the specific sound when present.*
Ambient sound level, L_a = $L_{Aeq,\,T}$	Equivalent continuous A-weighted sound pressure level of the totally encompassing sound in a given situation at a given time, usually from many sources near and far, at the assessment location over a given time interval, T. *Note: the ambient sound level is a measure of the residual sound and the specific sound when present.*
Background sound level, $L_{A90,\,T}$	A-weighted sound pressure level that is exceeded by the residual sound at the assessment location for 90% of a given time interval, T, measured using time weighting F and quoted to the nearest whole number of decibels.
dB (decibel)	A relative unit of measurements, based on a logarithmic scale to describe the ratio between the measured level and a reference or threshold level of 0dB. Unless otherwise stated 0dB within this report is $2x10^{-5}$ pascals (Pa).
Day	A 24 hour period from midnight to midnight.
Daytime	A 12 hour period between 07:00 – 19:00 hours, as per NG4
Evening-Time	A 4 hour period between 19:00 – 23:00 hours, as per NG4
Equivalent continuous A-weighted sound pressure level, $L_{Aeq,\,T}$	Value of the A-weighted sound pressure level in decibels of continuous steady sound that, within a specified time interval, $T=t_2-t_1$, has the same mean-squared sound pressure as a sound that varies with time, and is given the following equation: $$L_{AeqT} = 10\lg_{10}\left\{(1/T)\int_{t_1}^{t_2}[p_A(t)^2/p_0^2]dt\right\}$$ where: p_0 is the reference sound pressure (20 μPa); and $p_A(t)$ is the instantaneous A-weighted sound pressure (Pa) at time t *Note: The equivalent continuous A-weighted sound pressure level is quoted to the nearest whole number of decibels.*
$L_{AN,T}$	The Fast interval, A-Weighted noise level in the for the 'N' percentile of the sampling interval 'T'.
$L_{A10,T}$	The A-Weighted noise level for the 10%ile of the sampling interval 'T', typically utilised to represent peak noise events such as intermittent passing traffic.
$L_{A90,T}$	The A-Weighted noise level in the lower 90 percentile of the sampling interval 'T', excludes intermittent features typical of traffic. See also background sound level.
$L_{A95,T}$	The A-Weighted noise level for the 95%ile of the sampling interval 'T'. Representative of steady noise events at a monitoring location.

$L_{Aeq,T}$	The equivalent continuous sound level, used to describe the fluctuating noise in terms of a single noise level over the same sampling time period (T). Also see ambient sound.
L_{den}	Day-evening-night equivalent level, calculated as: $Lden = 10Log\frac{1}{24}\left(12*10\frac{Lday}{10}+4*10\frac{Levening+5}{10}+8*10\frac{Lnight+10}{10}\right)$ Where the L_{day}, $L_{evening}$ and L_{night} are as defined in ISO1996-2:1987, and for the duration of 12 hours, 4 hours and 8 hours respectively, are A-weighted long term Leq sound level.
L_{day}	Day equivalent level. A-weighted Leq sound level measured over the 12 hour period from 07:00 hours to 19:00 hours.
$L_{evening}$	Evening equivalent level. A-weighted Leq sound level measured during the evening period of 19:00 hours to 23:00 hours.
L_{Amax}	The maximum RMS A-Weighted sound pressure level occurring within a specified time period.
L_{night}	Night equivalent level. A-weighted Leq sound level measured during the night period of 23:00 hours to 07:00 hours.
Measurement time interval, T_m	total time over which measurements are taken. *Note: This may consist of the sum of a number of non-contiguous, short-term measurement time intervals.*
Rating level, $L_{Ar,\,Tr}$	specific sound level plus any adjustment for the characteristic features of the sound.
Reference time interval, T_r	specified interval over which the specific sound level is determined. *Note: This is 1 h during the day from 07:00 h to 23:00 h and a shorter period of 15 min at night from 23:00 h to 07:00 h*
Residual sound	ambient sound remaining at the assessment location when the specific sound source is suppressed to such a degree that it does not contribute to the ambient sound.
Residual sound level, L_r = $L_{Aeq,T}$	equivalent continuous A-weighted sound pressure level of the residual sound at the assessment location over a given time interval, T.
Specific sound level, L_s = $L_{Aeq,Tr}$	equivalent continuous A-weighted sound pressure level produced by the specific sound source at the assessment location over a given reference time interval, T_r.
Specific sound source	sound source being assessed.
Night-Time	An 8 hour period between 23:00 – 07:00 hours, as per NG4
Noise Ambient	The totally encompassing sound in a given situation at a given time, usually composed of sound from many sources, near and far. Also see ambient sound.
Noise Background	The steady existing noise level present without contribution from any intermittent sources, The A-weighted sound pressure level of the residual noise at the assessment position that is exceeded for 90 per cent of a given time interval, 'T' ($L_{AF90,T}$). Also see background sound level, $L_{A90,\,T}$.
Noise Specific	The sound arising from the source under investigation, disregarding all external and residual sources. Also see specific sound source.
NSR	Noise Sensitive Receptor - an identified dwelling, amenity area, recreational zone or other such place where a change in noise may result in a nuisance impact.
RMS	Root Mean Squared, mathematical method to account for swells and troughs within wave forms, such as sound.

Sound Power Level (L_W)	The logarithmic measure of sound power in comparison to a referenced sound intensity level of one picowatt (1pW) per m2. Utilised to express the intensity at source of a noise emission.
Sound Pressure Level (L_P)	Fluctuations in air pressure caused by the passage of a sound wave. The measurement of sound/noise through the use of a sound level meter, is a representation of these fluctuations in air pressure as they pass the instrument microphone.
Time Weighting	One of the averaging time for noise monitoring instrumentation: F – Fast, instrument samples every 125 milliseconds; S – Slow, instrument samples every 1 second; I – Impulsive, instrument samples every 35 milliseconds.

Note:

Unless otherwise stated all broadband noise values are A-weighted with a fast response.

Where 0dB is referenced it refers to the threshold of hearing – $2x10^{-5}$Pa.

All 1/3 octave values are unweighted/linear. (z-weighted on the Bruel and Kjaer software)

APPENDIX C-2

Model: 221111 - Monvallet 1&2 and SID version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	Desc.	Height	Terrain L	HDef.	Type	DI	DI_Horz	DI_Vert	DI(0)
STran01	Step Up Transformer	1.50	35.26	Relative	Normal point source	none	0	0	0.0
STran02	Step Up Transformer	1.50	35.53	Relative	Normal point source	none	0	0	0.0
STran03	Step Up Transformer	1.50	35.73	Relative	Normal point source	none	0	0	0.0
STran04	Step Up Transformer	1.50	35.91	Relative	Normal point source	none	0	0	0.0
STran05	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran06	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran07	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran08	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran09	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran10	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran11	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran12	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran21	Step Up Transformer	1.50	34.80	Relative	Normal point source	none	0	0	0.0
STran22	Step Up Transformer	1.50	35.17	Relative	Normal point source	none	0	0	0.0
STran23	Step Up Transformer	1.50	35.58	Relative	Normal point source	none	0	0	0.0
STran24	Step Up Transformer	1.50	35.96	Relative	Normal point source	none	0	0	0.0
STran25	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran26	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran27	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran28	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran29	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran210	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran211	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran212	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran31	Step Up Transformer	1.50	34.68	Relative	Normal point source	none	0	0	0.0
STran32	Step Up Transformer	1.50	35.05	Relative	Normal point source	none	0	0	0.0
STran33	Step Up Transformer	1.50	35.36	Relative	Normal point source	none	0	0	0.0
STran34	Step Up Transformer	1.50	35.67	Relative	Normal point source	none	0	0	0.0
STran35	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran36	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran37	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran38	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran39	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran310	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran311	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran312	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran41	Step Up Transformer	1.50	35.35	Relative	Normal point source	none	0	0	0.0
STran42	Step Up Transformer	1.50	35.61	Relative	Normal point source	none	0	0	0.0
STran43	Step Up Transformer	1.50	35.88	Relative	Normal point source	none	0	0	0.0
STran44	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran45	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran46	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran47	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran48	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran49	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran410	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran411	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
STran412	Step Up Transformer	1.50	36.00	Relative	Normal point source	none	0	0	0.0
Transforme	Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Substation	Transformer1	1.50	35.00	Relative	Normal point source	none	0	0	0.0
PowerHub01	Power Hub	1.50	35.85	Relative	Normal point source	none	0	0	0.0
PowerHub02	Power Hub	1.50	37.75	Relative	Normal point source	none	0	0	0.0
PowerHub03	Power Hub	1.50	46.56	Relative	Normal point source	none	0	0	0.0
PowerHub04	Power Hub	1.50	38.34	Relative	Normal point source	none	0	0	0.0
PowerHub05	Power Hub	1.50	46.48	Relative	Normal point source	none	0	0	0.0
PowerHub06	Power Hub	1.50	43.86	Relative	Normal point source	none	0	0	0.0
PowerHub07	Power Hub	1.50	46.53	Relative	Normal point source	none	0	0	0.0
PowerHub08	Power Hub	1.50	40.50	Relative	Normal point source	none	0	0	0.0
PowerHub09	Power Hub	1.50	36.00	Relative	Normal point source	none	0	0	0.0
PowerHub10	Power Hub	1.50	37.68	Relative	Normal point source	none	0	0	0.0
PowerHub11	Power Hub	1.50	38.39	Relative	Normal point source	none	0	0	0.0
PowerHub12	Power Hub	1.50	37.47	Relative	Normal point source	none	0	0	0.0
PowerHub13	Power Hub	1.50	38.86	Relative	Normal point source	none	0	0	0.0

Model: 221111 - Monvallet 1&2 and SID version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	DI(10)	DI(20)	DI(30)	DI(40)	DI(50)	DI(60)	DI(70)	DI(80)	DI(90)	DI(100)	DI(110)	DI(120)	DI(130)
STran01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran211	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran212	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran311	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran312	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran410	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran411	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STran412	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transforme	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Substation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	DI(140)	DI(150)	DI(160)	DI(170)	DI(180)	Ca(D)	Ca(E)	Ca(N)	Weighting	No refl.	No building
STran01	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran02	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran03	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran04	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran05	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran06	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran07	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran08	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran09	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran10	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran11	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran12	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran21	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran22	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran23	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran24	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran25	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran26	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran27	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran28	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran29	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran210	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran211	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran212	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran31	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran32	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran33	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran34	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran35	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran36	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran37	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran38	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran39	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran310	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran311	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran312	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran41	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran42	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran43	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran44	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran45	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran46	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran47	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran48	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran49	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran410	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran411	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
STran412	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Transforme	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Substation	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
PowerHub01	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub02	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub03	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub04	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub05	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub06	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub07	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub08	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub09	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub10	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub11	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub12	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub13	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	No ind.site	Lw 31	Lw 63	Lw 125	Lw 250	Lw 500	Lw 1k	Lw 2k	Lw 4k	Lw 8k	Red 31
STran01	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran02	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran03	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran04	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran05	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran06	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran07	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran08	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran09	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran10	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran11	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran12	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran21	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran22	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran23	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran24	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran25	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran26	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran27	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran28	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran29	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran210	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran211	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran212	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran31	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran32	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran33	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran34	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran35	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran36	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran37	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran38	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran39	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran310	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran311	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran312	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran41	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran42	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran43	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran44	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran45	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran46	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran47	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran48	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran49	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran410	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran411	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
STran412	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Transforme	No	--	71.00	71.00	73.00	75.00	74.00	60.00	48.00	41.00	0.00
Substation	No	--	71.00	71.00	73.00	75.00	74.00	60.00	48.00	41.00	0.00
PowerHub01	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub02	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub03	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub04	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub05	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub06	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub07	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub08	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub09	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub10	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub11	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub12	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub13	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00

Model: 221111 - Monvallet 1&2 and SID version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	Red 63	Red 125	Red 250	Red 500	Red 1k	Red 2k	Red 4k	Red 8k
STran01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran210	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran312	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran410	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran411	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STran412	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transforme	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Substation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Model: 221111 - Monvallet 1&2 and SID version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	Desc.	Height	Terrain L	HDef.	Type	DI	DI_Horz	DI_Vert	DI(0)
PowerHub14	Power Hub	1.50	38.79	Relative	Normal point source	none	0	0	0.0
PowerHub15	Power Hub	1.50	39.17	Relative	Normal point source	none	0	0	0.0
AHU01	AirHandling Unit Row 1	1.00	34.78	Relative	Normal point source	none	0	0	0.0
AHU02	AirHandling Unit Row 1	1.00	35.23	Relative	Normal point source	none	0	0	0.0
AHU03	AirHandling Unit Row 1	1.00	35.63	Relative	Normal point source	none	0	0	0.0
AHU04	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU05	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU06	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU07	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU08	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU09	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU10	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU11	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU12	AirHandling Unit Row 1	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU01	AirHandling Unit Row2	1.00	34.42	Relative	Normal point source	none	0	0	0.0
AHU02	AirHandling Unit Row2	1.00	34.79	Relative	Normal point source	none	0	0	0.0
AHU03	AirHandling Unit Row2	1.00	35.19	Relative	Normal point source	none	0	0	0.0
AHU04	AirHandling Unit Row2	1.00	35.56	Relative	Normal point source	none	0	0	0.0
AHU05	AirHandling Unit Row2	1.00	35.92	Relative	Normal point source	none	0	0	0.0
AHU06	AirHandling Unit Row2	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU07	AirHandling Unit Row2	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU08	AirHandling Unit Row2	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU09	AirHandling Unit Row2	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU10	AirHandling Unit Row2	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU11	AirHandling Unit Row2	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU12	AirHandling Unit Row2	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU01	AirHandling Unit Row 3	1.00	35.25	Relative	Normal point source	none	0	0	0.0
AHU02	AirHandling Unit Row 3	1.00	35.51	Relative	Normal point source	none	0	0	0.0
AHU03	AirHandling Unit Row 3	1.00	35.75	Relative	Normal point source	none	0	0	0.0
AHU04	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU05	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU06	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU07	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU08	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU09	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU10	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU11	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU12	AirHandling Unit Row 3	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU01	AirHandling Unit Row 4	1.00	35.36	Relative	Normal point source	none	0	0	0.0
AHU02	AirHandling Unit Row 4	1.00	35.55	Relative	Normal point source	none	0	0	0.0
AHU03	AirHandling Unit Row 4	1.00	35.65	Relative	Normal point source	none	0	0	0.0
AHU04	AirHandling Unit Row 4	1.00	35.78	Relative	Normal point source	none	0	0	0.0
AHU05	AirHandling Unit Row 4	1.00	35.89	Relative	Normal point source	none	0	0	0.0
AHU06	AirHandling Unit Row 4	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU07	AirHandling Unit Row 4	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU08	AirHandling Unit Row 4	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU09	AirHandling Unit Row 4	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU10	AirHandling Unit Row 4	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU11	AirHandling Unit Row 4	1.00	36.00	Relative	Normal point source	none	0	0	0.0
AHU12	AirHandling Unit Row 4	1.00	36.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	35.12	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	35.23	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	35.36	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	35.50	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	35.69	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	35.87	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	36.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	36.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	36.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	36.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	36.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	AirHandling Unit	1.00	35.00	Relative	Normal point source	none	0	0	0.0

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	DI(10)	DI(20)	DI(30)	DI(40)	DI(50)	DI(60)	DI(70)	DI(80)	DI(90)	DI(100)	DI(110)	DI(120)	DI(130)
PowerHub14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PowerHub15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AHU12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	DI(140)	DI(150)	DI(160)	DI(170)	DI(180)	Ca(D)	Ca(E)	Ca(N)	Weighting	No refl.	No building
PowerHub14	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
PowerHub15	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
AHU01	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU02	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU03	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU04	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU05	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU06	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU07	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU08	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU09	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU10	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU11	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU12	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU01	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU02	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU03	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU04	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU05	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU06	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU07	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU08	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU09	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU10	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU11	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU12	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU01	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU02	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU03	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU04	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU05	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU06	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU07	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU08	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU09	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU10	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU11	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU12	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU01	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU02	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU03	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU04	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU05	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU06	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU07	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU08	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU09	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU10	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU11	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
AHU12	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	No ind.site	Lw 31	Lw 63	Lw 125	Lw 250	Lw 500	Lw 1k	Lw 2k	Lw 4k	Lw 8k	Red 31
PowerHub14	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
PowerHub15	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
AHU01	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU02	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU03	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU04	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU05	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU06	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU07	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU08	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU09	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU10	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU11	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU12	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU01	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU02	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU03	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU04	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU05	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU06	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU07	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU08	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU09	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU10	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU11	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU12	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU01	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU02	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU03	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU04	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU05	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU06	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU07	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU08	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU09	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU10	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU11	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU12	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU01	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU02	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU03	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU04	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU05	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU06	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU07	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU08	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU09	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU10	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU11	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
AHU12	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	Red 63	Red 125	Red 250	Red 500	Red 1k	Red 2k	Red 4k	Red 8k
PowerHub14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PowerHub15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AHU12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Model:        221111 - Monvallet 1&2 and SID
              version of Area - Area
Group:        (main group)
Listing of:   Point sources, for method Industrial noise - ISO 9613

Name         Desc.                      Height  Terrain L  HDef.                 Type    DI  DI_Horz  DI_Vert   DI(0)
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.15  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.35  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.42  Relative  Normal point source  none        0        0     0.0

Monvallet2   AirHandling Unit             1.00      35.45  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.55  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.59  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.64  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   AirHandling Unit             1.00      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.39  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.50  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.61  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.71  Relative  Normal point source  none        0        0     0.0

Monvallet2   Step Up Transformer          1.50      35.86  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.99  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.13  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.31  Relative  Normal point source  none        0        0     0.0

Monvallet2   Step Up Transformer          1.50      35.44  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.54  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.66  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      35.85  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0

Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0
Monvallet2   Step Up Transformer          1.50      36.00  Relative  Normal point source  none        0        0     0.0
```

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	DI(10)	DI(20)	DI(30)	DI(40)	DI(50)	DI(60)	DI(70)	DI(80)	DI(90)	DI(100)	DI(110)	DI(120)	DI(130)
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	DI(140)	DI(150)	DI(160)	DI(170)	DI(180)	Ca(D)	Ca(E)	Ca(N)	Weighting	No refl.	No building
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	A	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	No ind.site	Lw 31	Lw 63	Lw 125	Lw 250	Lw 500	Lw 1k	Lw 2k	Lw 4k	Lw 8k	Red 31
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	63.00	63.00	72.00	69.00	68.00	64.00	64.00	58.00	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	Red 63	Red 125	Red 250	Red 500	Red 1k	Red 2k	Red 4k	Red 8k
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	Desc.	Height	Terrain L	HDef.	Type	DI	DI_Horz	DI_Vert	DI(0)
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.01	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.11	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.15	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.18	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.24	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.24	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.29	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Monvallet2	Step Up Transformer	1.50	35.00	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	34.00	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	34.32	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	34.00	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	35.01	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	32.52	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	32.00	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	34.00	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	38.24	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	34.06	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	33.00	Relative	Normal point source	none	0	0	0.0
Mon#2	Power Hub	1.50	36.05	Relative	Normal point source	none	0	0	0.0

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Model:        221111 - Monvallet 1&2 and SID
              version of Area - Area
Group:        (main group)
Listing of:   Point sources, for method Industrial noise - ISO 9613

Name        DI(10)  DI(20)  DI(30)  DI(40)  DI(50)  DI(60)  DI(70)  DI(80)  DI(90)  DI(100)  DI(110)  DI(120)  DI(130)
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0

Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0

Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0

Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0

Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0

Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0

Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Monvallet2     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0

Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0

Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
Mon#2          0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0     0.0      0.0      0.0      0.0      0.0
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Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	DI(140)	DI(150)	DI(160)	DI(170)	DI(180)	Ca(D)	Ca(E)	Ca(N)	Weighting	No refl.	No building
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Monvallet2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No
Mon#2	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	Z	No	No

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

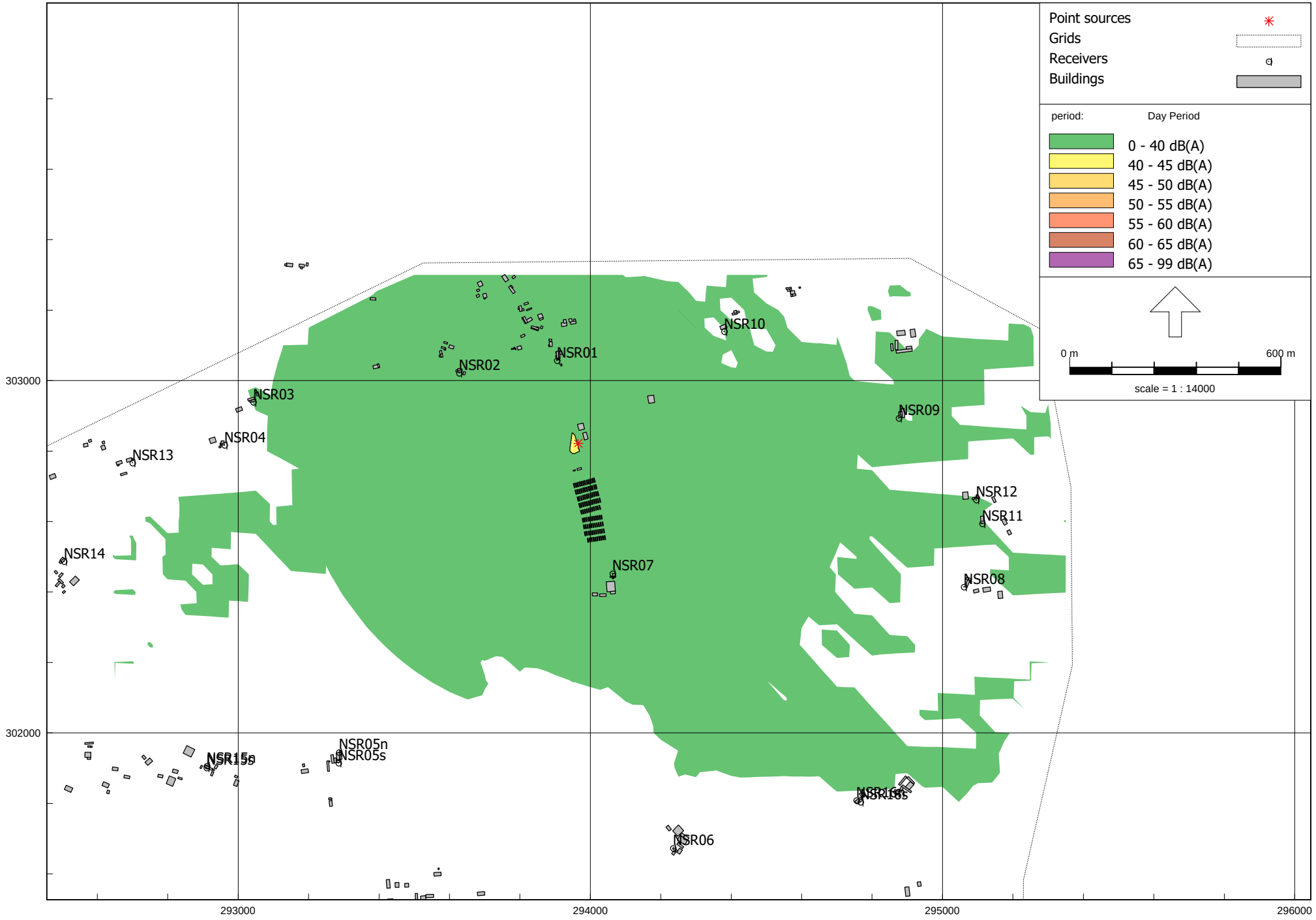
Name	No ind.site	Lw 31	Lw 63	Lw 125	Lw 250	Lw 500	Lw 1k	Lw 2k	Lw 4k	Lw 8k	Red 31
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Monvallet2	No	--	77.20	79.20	74.20	74.20	68.20	63.20	58.20	51.20	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00
Mon#2	No	--	102.00	87.70	81.00	75.30	68.80	63.50	58.30	53.60	0.00

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Point sources, for method Industrial noise - ISO 9613

Name	Red 63	Red 125	Red 250	Red 500	Red 1k	Red 2k	Red 4k	Red 8k
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monvallet2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mon#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Model: 221111 - Monvallet 1&2 and SID
version of Area - Area
Group: (main group)
Listing of: Receivers, for method Industrial noise - ISO 9613

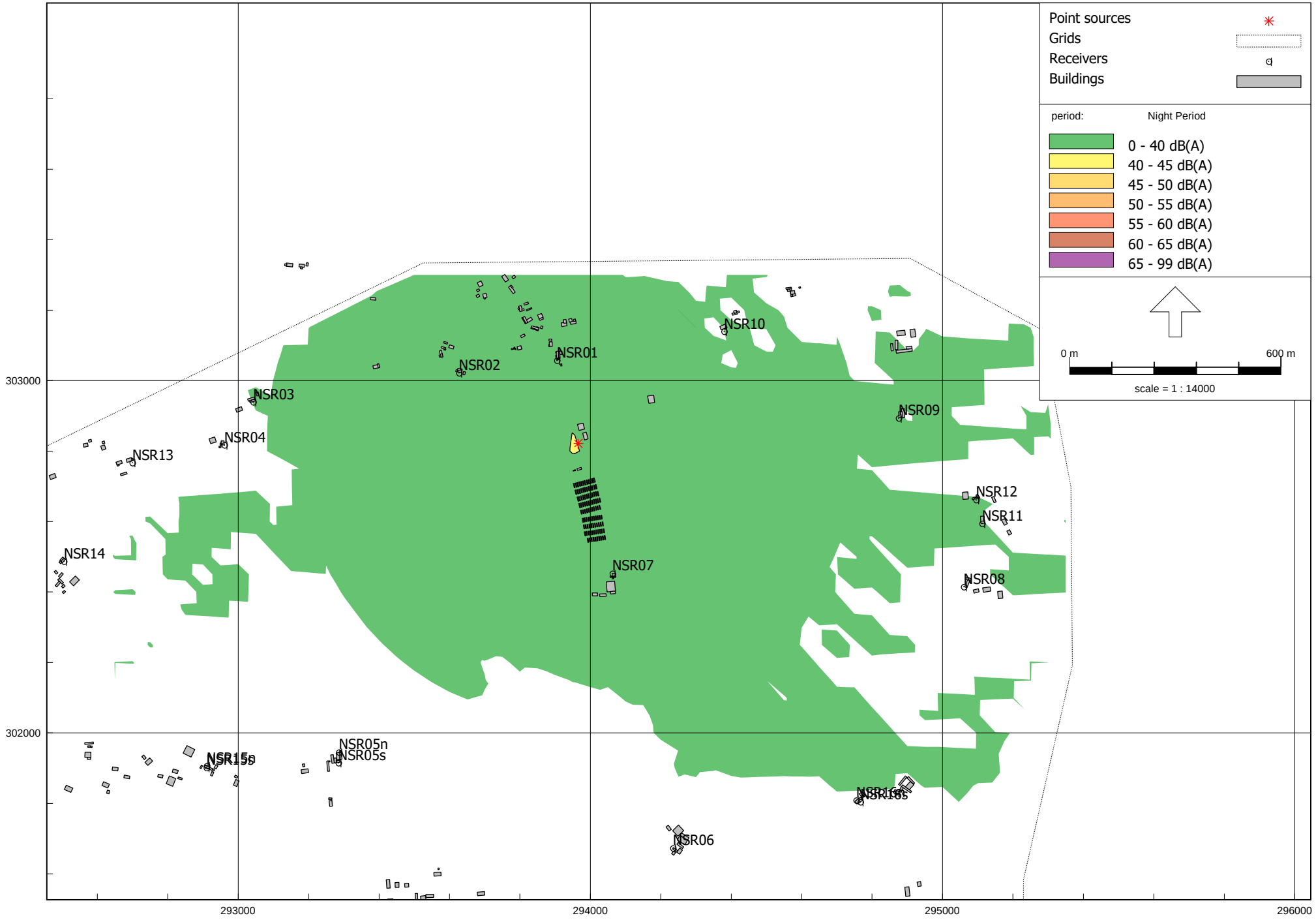
Name	Desc.	Terrain L	HDef.	Height A	Height B	Height C	Height D	Height E	Height F	Façade
NSR01	Mon#1&2	38.40	Relative	1.50	4.00	--	--	--	--	No
NSR02	Mon#1&2	35.00	Relative	1.50	4.00	--	--	--	--	No
NSR03	Mon#1&2	36.00	Relative	1.50	4.00	--	--	--	--	No
NSR04	Mon#1&2	38.00	Relative	1.50	4.00	--	--	--	--	No
NSR05n	Mon#1&2	39.00	Relative	1.50	4.00	--	--	--	--	No
NSR06	Mon#1&2	34.41	Relative	1.50	4.00	--	--	--	--	No
NSR07	Mon#1&2	39.27	Relative	1.50	4.00	--	--	--	--	No
NSR08	Mon#1&2	33.46	Relative	1.50	4.00	--	--	--	--	No
NSR09	Mon#1&2	38.00	Relative	1.50	4.00	--	--	--	--	No
NSR10	Mon#1&2	37.00	Relative	1.50	4.00	--	--	--	--	No
NSR11	Mon#1&2	33.63	Relative	1.50	4.00	--	--	--	--	No
NSR12	Mon#1&2	34.00	Relative	1.50	4.00	--	--	--	--	No
NSR13	Mon#1&2	36.00	Relative	1.50	4.00	--	--	--	--	No
NSR14	Mon#1&2	42.80	Relative	1.50	4.00	--	--	--	--	No
NSR15n	Mon#1&2	43.34	Relative	1.50	4.00	--	--	--	--	No
NSR16s	Mon#1&2	37.00	Relative	1.50	4.00	--	--	--	--	No
NSR15s	Mon#1&2	43.27	Relative	1.50	4.00	--	--	--	--	No
NSR16n	Mon#1&2	37.00	Relative	1.50	4.00	--	--	--	--	No
NSR05s	Mon#1&2	39.33	Relative	1.50	4.00	--	--	--	--	No



221102 - SID -Day
21 Nov 2022, 12:50

Malone O'Regan Environmental Services ltd, Ireland

ISO 9613, [version of Area - 221102 - SID] , Predictor V2022.1 rev 1 Licensed to Malone O'Regan Environmental Services ltd, Ireland

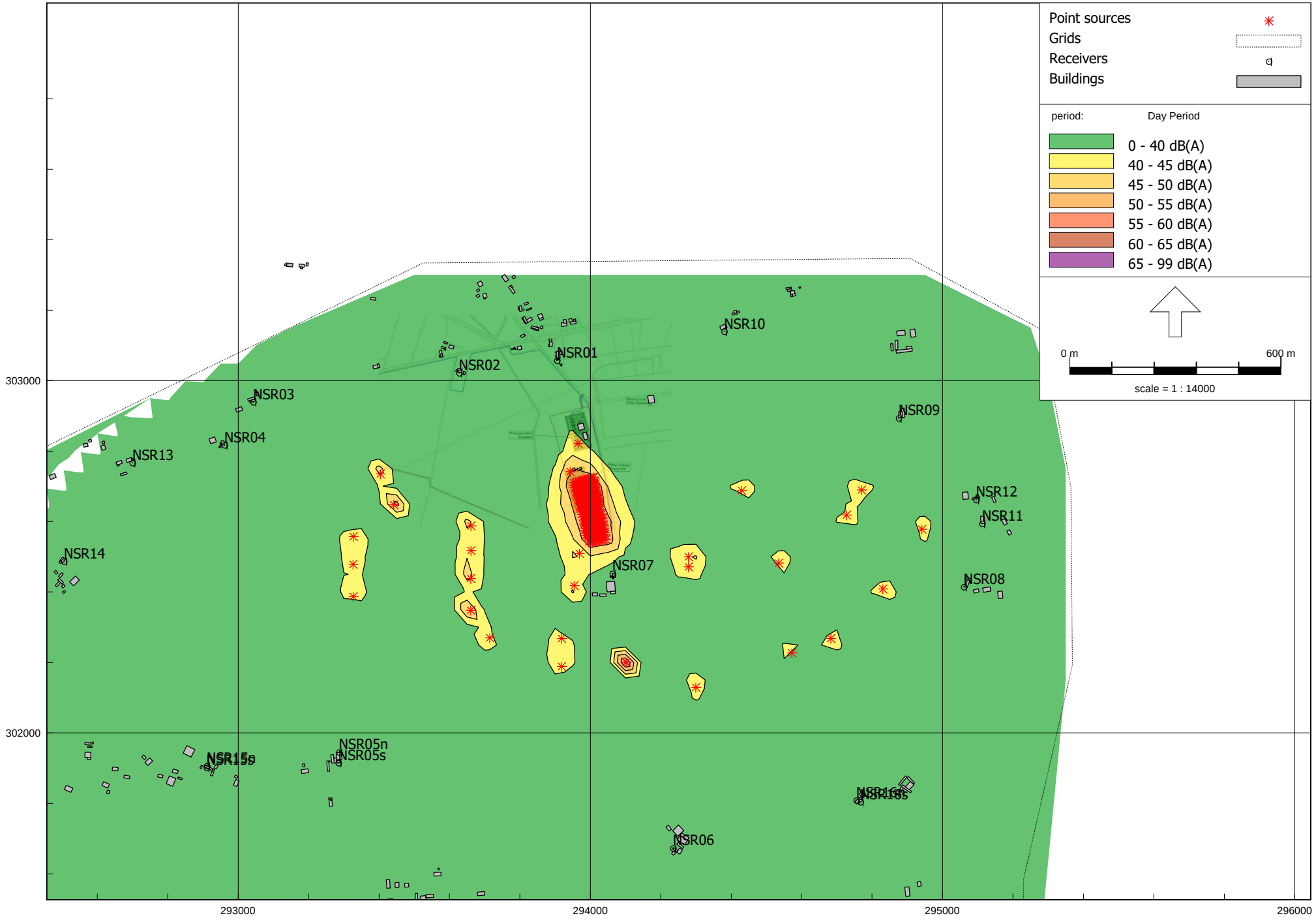


221102 - SID - Night

21 Nov 2022, 12:52

Malone O'Regan Environmental Services ltd, Ireland

ISO 9613, [version of Area - 221102 - SID] , Predictor V2022.1 rev 1 Licensed to Malone O'Regan Environmental Services ltd, Ireland

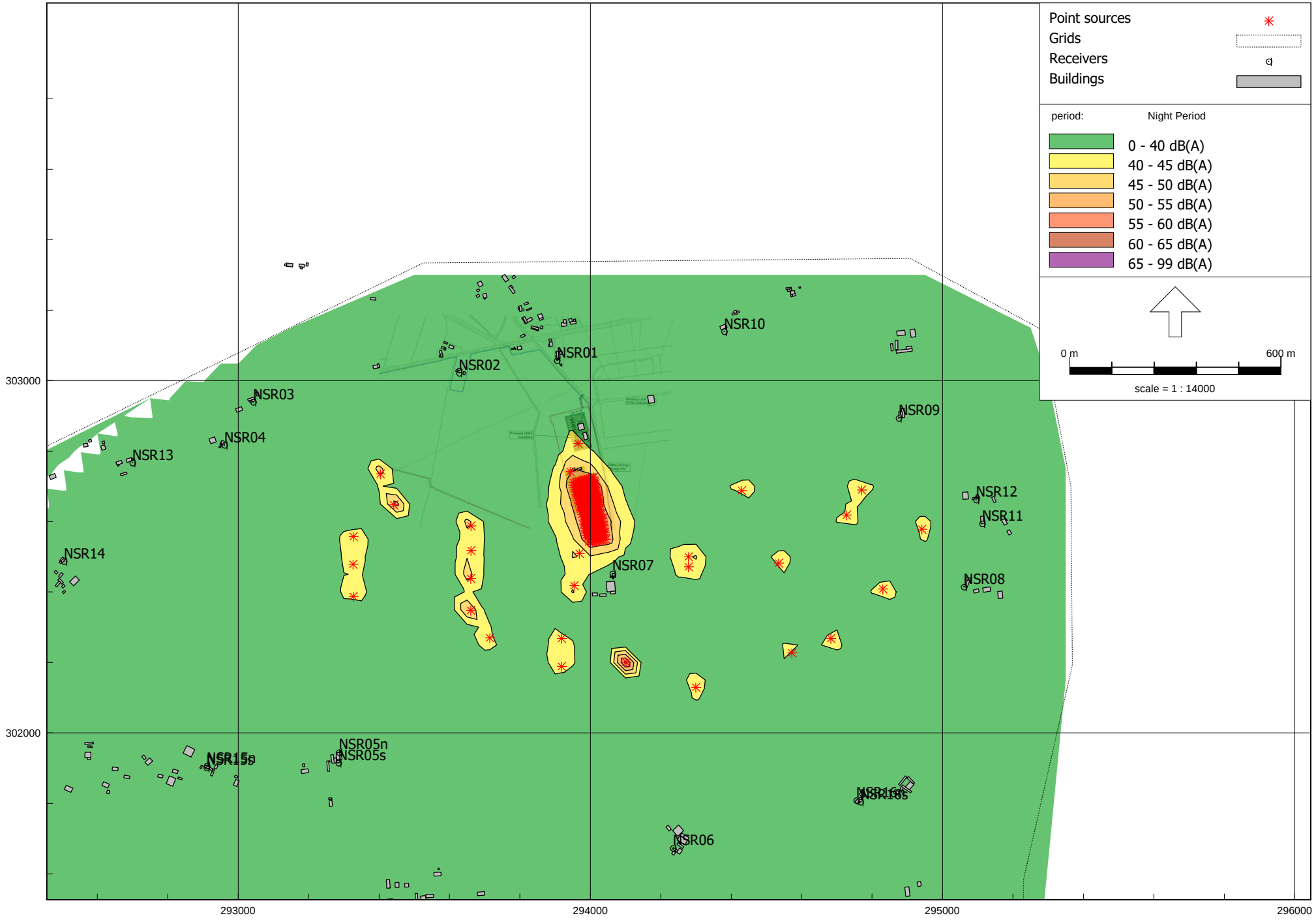


221111 - Monvallet 1&2 and SID - Day

14 Nov 2022, 12:14

Malone O'Regan Environmental Services ltd, Ireland

ISO 9613, [version of Area - 221111 - Monvallet 1&2 and SID] , Predictor V2022.1 rev 1 Licensed to Malone O'Regan Environmental Services ltd, Ireland



221111 - Monvallet 1&2 and SID

14 Nov 2022, 12:14

Malone O'Regan Environmental Services ltd, Ireland

ISO 9613, [version of Area - 221111 - Monvallet 1&2 and SID] , Predictor V2022.1 rev 1 Licensed to Malone O'Regan Environmental Services ltd, Ireland

APPENDIX C-3

DAILY DATA

Weather station Data is available from 16/10/2015 to 03/11/2021

Select Station & Date:

Station

Ballyhaise

Date

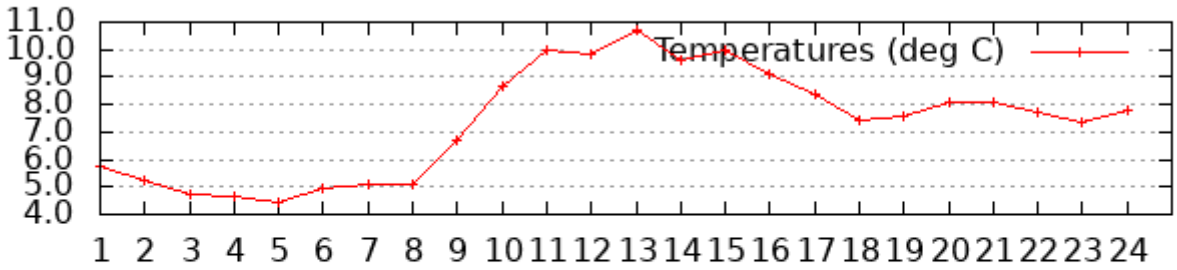
21/10/2021

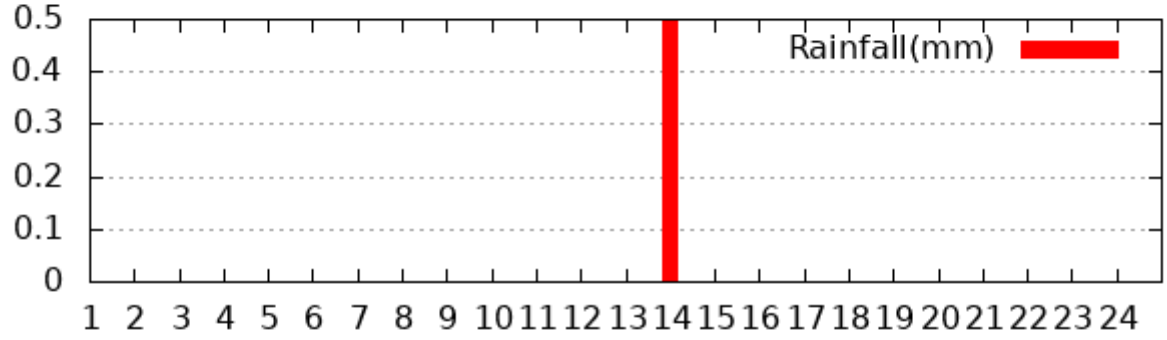
GO

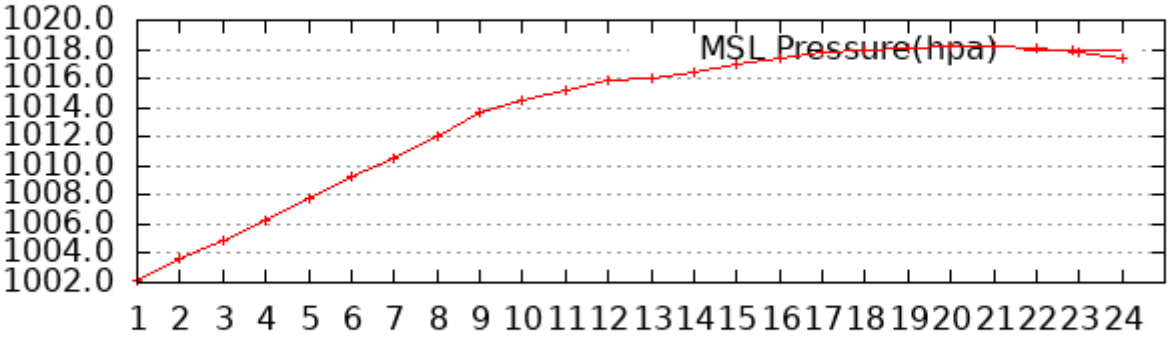
WEATHER STATION REPORTS FROM BALLYHAISE

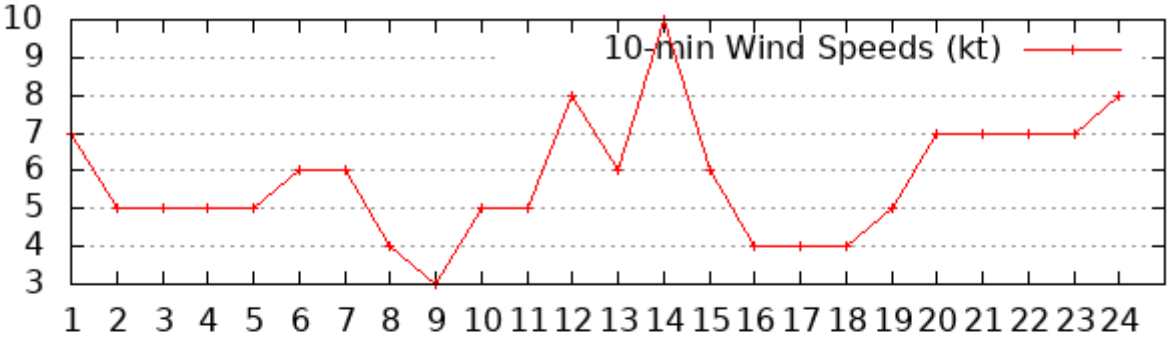
Date	**Rainfall** (mm)	**Max Temp** (°C)	**Min Temp** (°C)	**Grass Min Temp** (°C)	**Mean Wind Speed** (knots)	**Max Gust** (>= 34 knots)	**Sunshine** (hours)
21/10/2021	0.5	10.9	4.0	3.2	5.6		

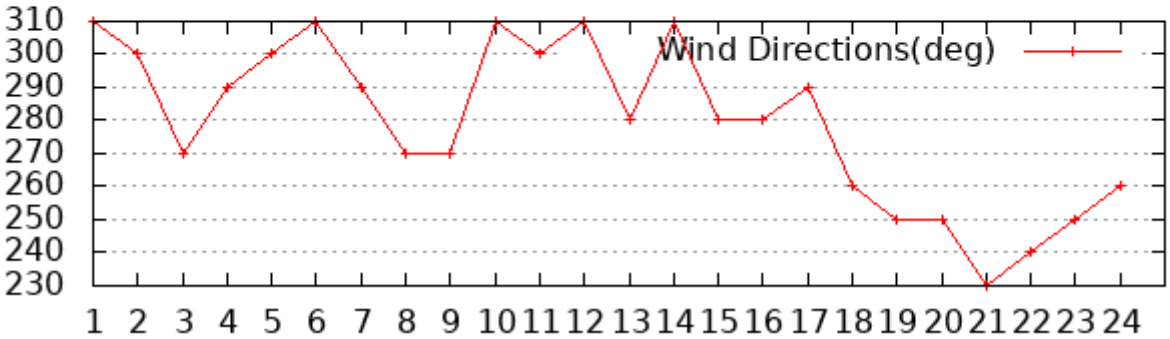
HOURLY VALUES (UTC) 21Oct2021 BALLYHAISE











DAILY DATA

Weather station Data is available from 16/10/2015 to 03/11/2021

Select Station & Date:

Station

Ballyhaise

Date

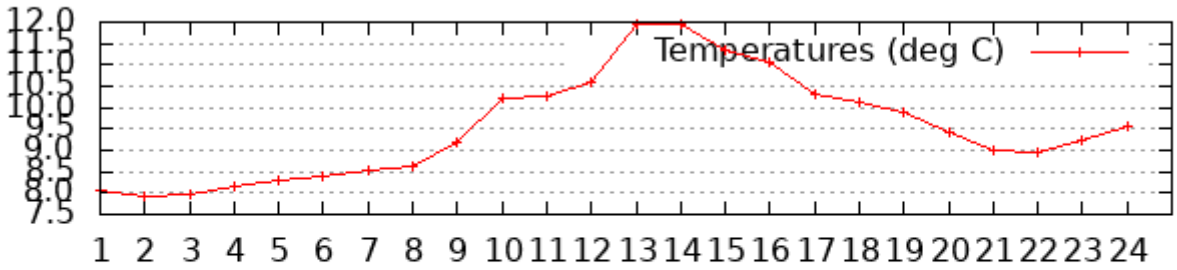
22/10/2021

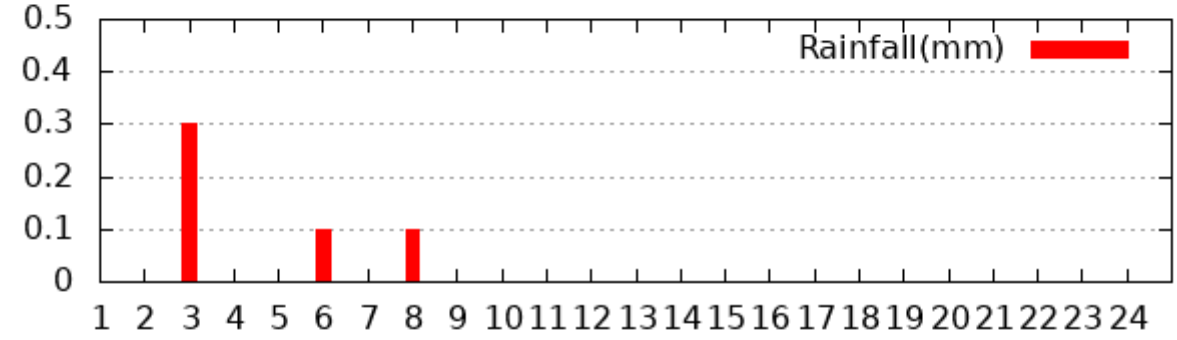
GO

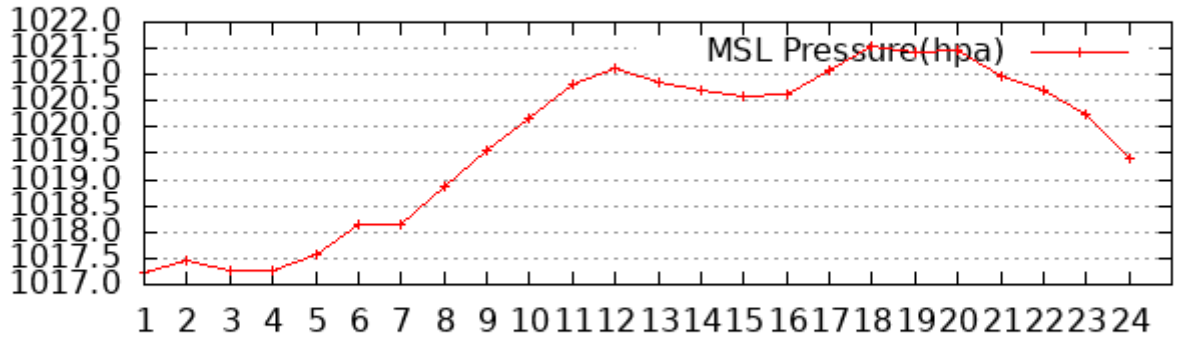
WEATHER STATION REPORTS FROM BALLYHAISE

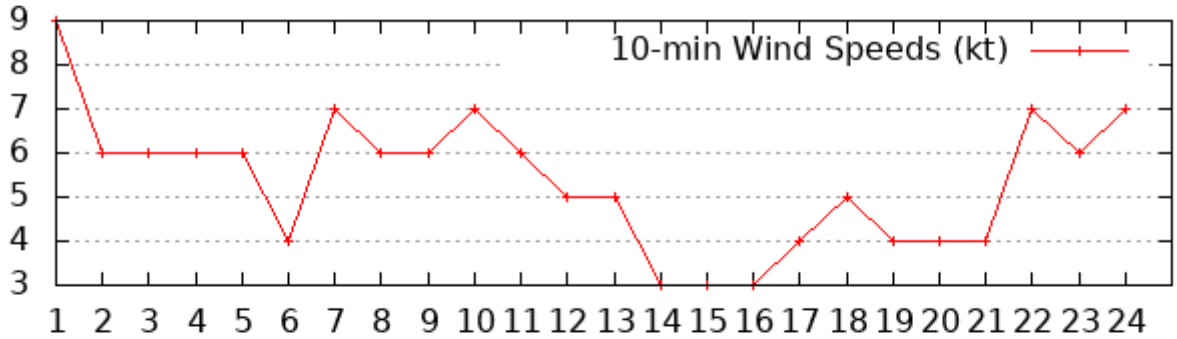
Date	**Rainfall** (mm)	**Max Temp** (°C)	**Min Temp** (°C)	**Grass Min Temp** (°C)	**Mean Wind Speed** (knots)	**Max Gust** (>= 34 knots)	**Sunshine** (hours)
22/10/2021	0.5	12.5	7.8	7.1	5.4		

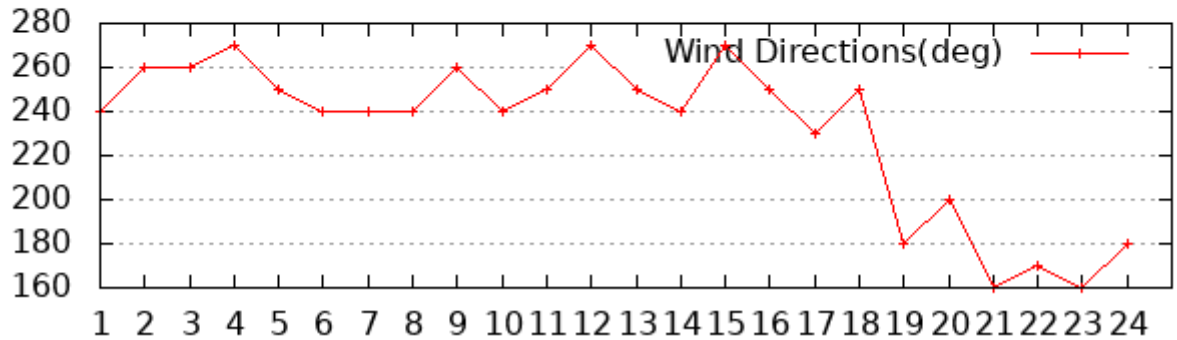
HOURLY VALUES (UTC) 22Oct2021 BALLYHAISE











DAILY DATA

Weather station Data is available from 16/10/2015 to 03/11/2021

Select Station & Date:

Station

Ballyhaise

Date

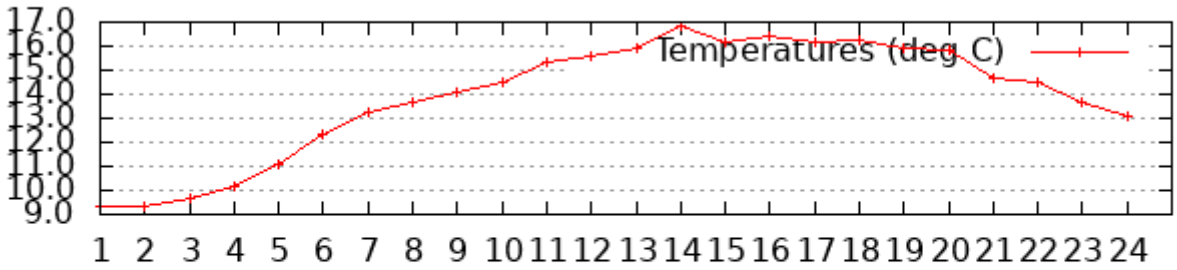
26/10/2021

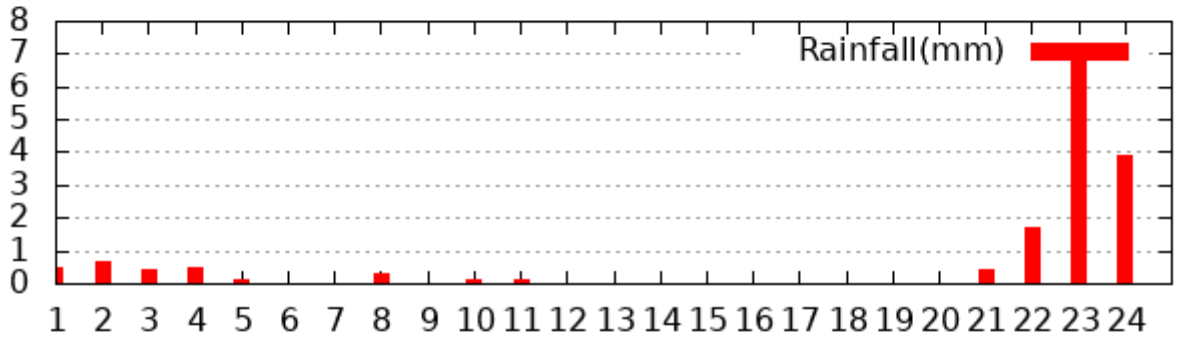
GO

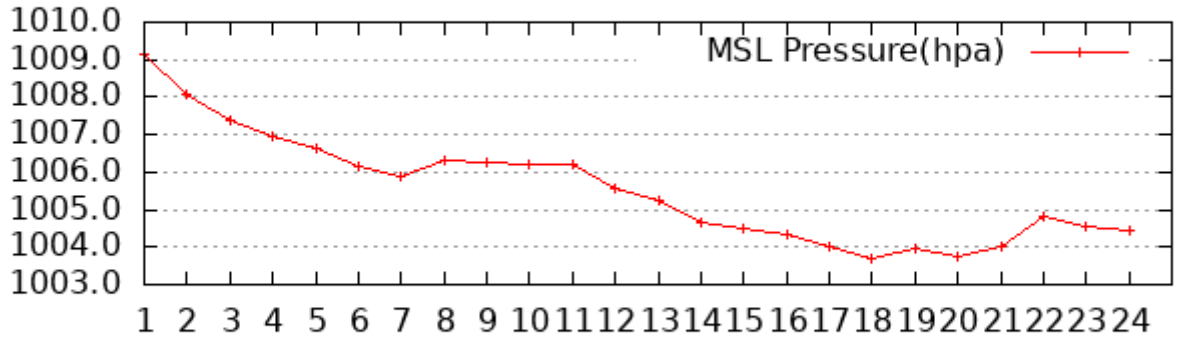
WEATHER STATION REPORTS FROM BALLYHAISE

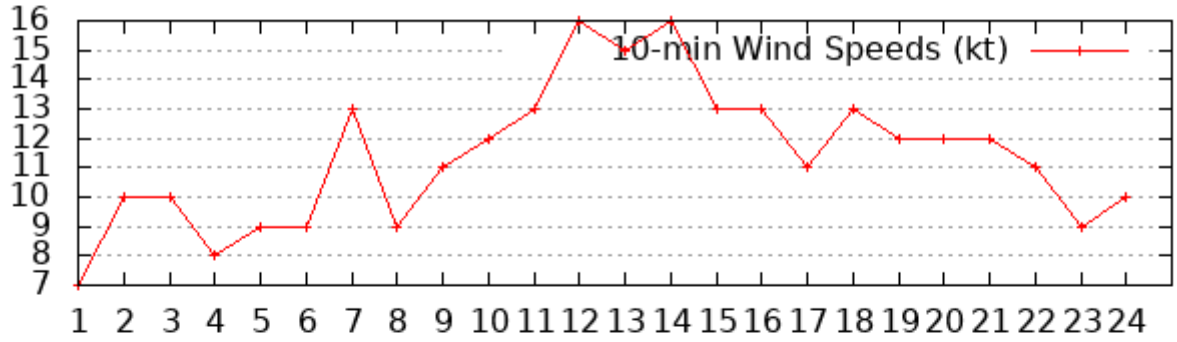
Date	**Rainfall** (mm)	**Max Temp** (°C)	**Min Temp** (°C)	**Grass Min Temp** (°C)	**Mean Wind Speed** (knots)	**Max Gust** (>= 34 knots)	**Sunshine** (hours)
26/10/2021	16.0	16.9	9.2	8.4	11.2		

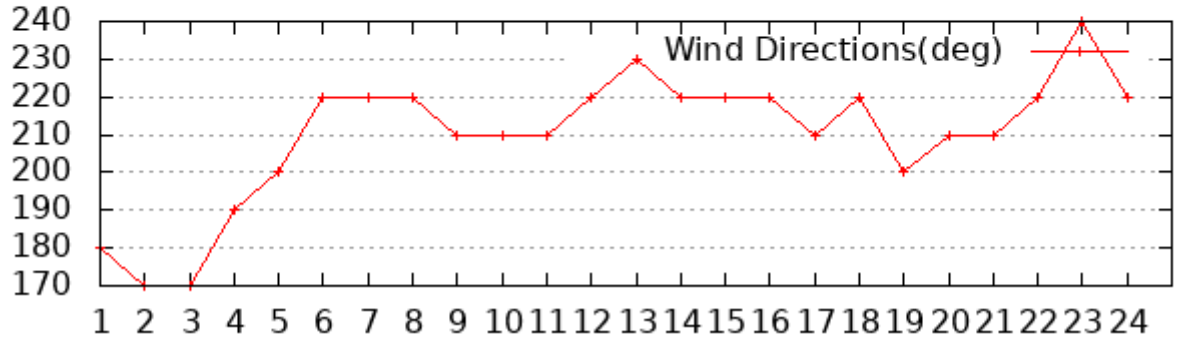
HOURLY VALUES (UTC) 26Oct2021 BALLYHAISE











APENDIX C-4

NOISE PLATES AND CHARTS

Table of Contents

Table of Plates

Table of Charts

INTRODUCTION

Malone O'Regan Environmental (MOR) was commissioned to conduct noise monitoring at Toomes and Monvallet, Co. Louth. The survey was undertaken on the 21st, 22nd and 26th October 2021. This document supplies the Frequency Analysis Charts for each monitoring event.

CALIBRATION OF SOUND LEVEL METER

The sound level meters used were:

- Bruel and Kjaer 2250 Sound Level Meter (SLM) Type 1. This SLM was equipped with Frequency Analysis software (BZ7223) and Logging software (BZ7224); and
- Cirrus Optimus Green Sound Level Meter (SLM) Type 1. This SLM was equipped with Frequency Analysis software and Logging software.

The SLMs were calibrated prior to and following the measurement period using:

- Bruel and Kjaer sound level calibrator Type 4231.

Broadband noise levels were measured using the A-weighted network, and a fast-sampling interval, unless otherwise stated.

Table 1: Calibration of the Sound Level Meters

SLM	Calib. Time	Calib. Input	Calib. Type	Sensitivity [mV/Pa]	Deviation from last [dB]	Calib. User	Serial No.	Calib. Preamp ID No
BK	21/10/2021 11:18	TopSocket	External reference	51.673	0.105799843	~	3003910	19780
	22/10/2021 05:19	TopSocket	External reference	51.208	-0.050900088	~	3003910	19780
	26/10/2021 05:55	TopSocket	External reference	51.85969919	0.076899626	~	3003910	19780
Cirrus	21/10/2021 10:18	TopSocket	External reference	~	-0.43	~	G302676	~

NOISE MONITORING LOCATION 1

Plate 1: NM1 Noise Monitoring Location

Chart 1: NM1 - Day Run 1 1/3 Octave Frequency Analysis

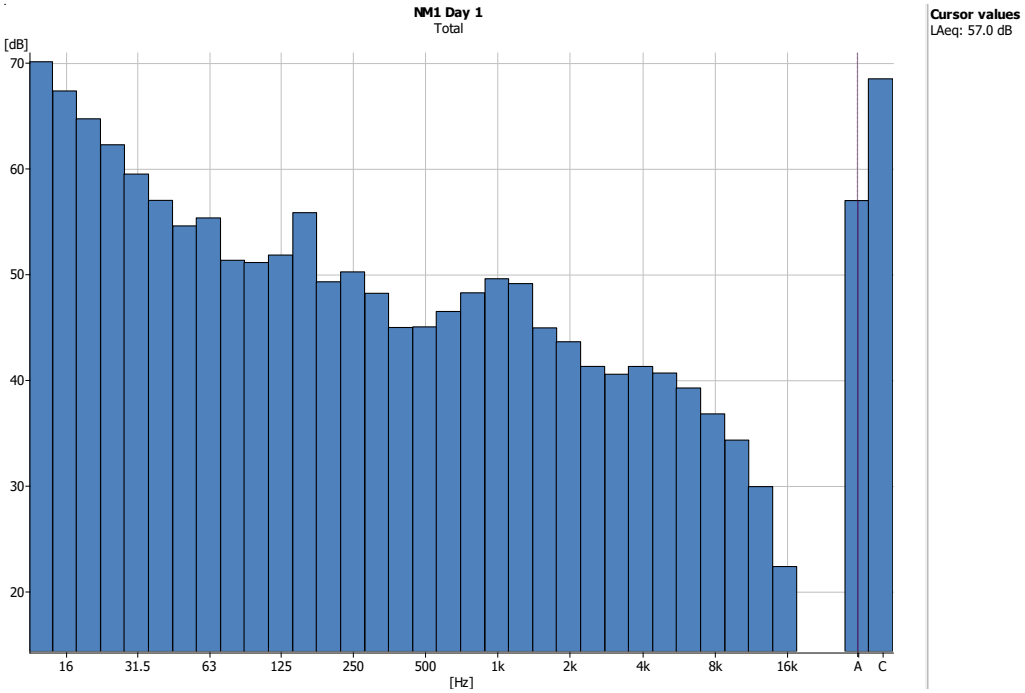


Chart 2: NM1 - Day Run 2 1/3 Octave Frequency Analysis

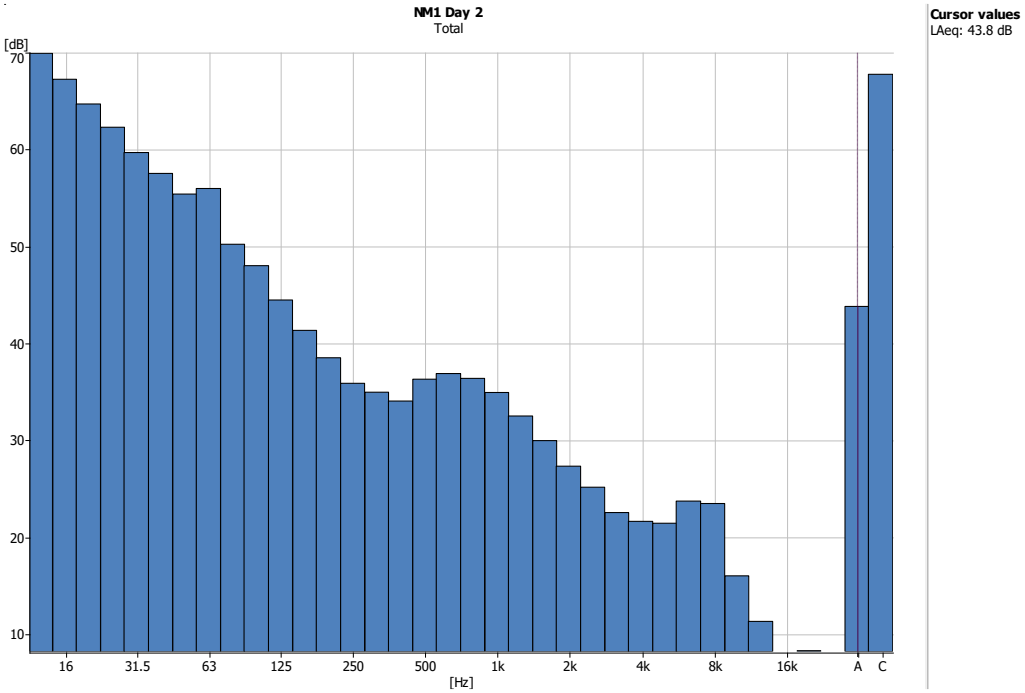


Chart 3: NM1 - Night 1 1/3 Octave Frequency Analysis

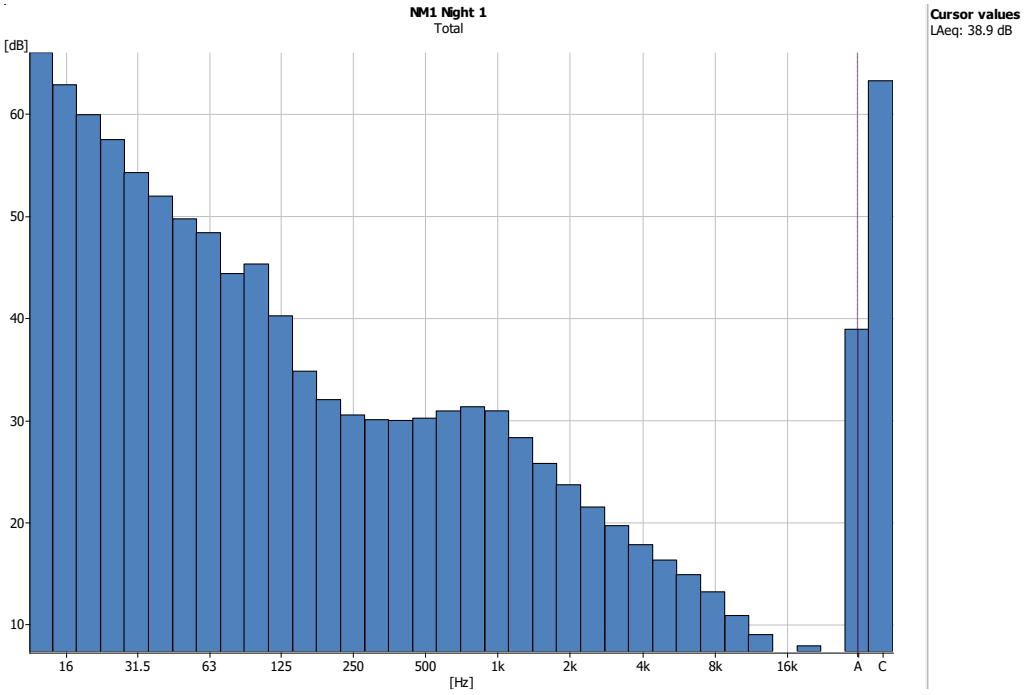
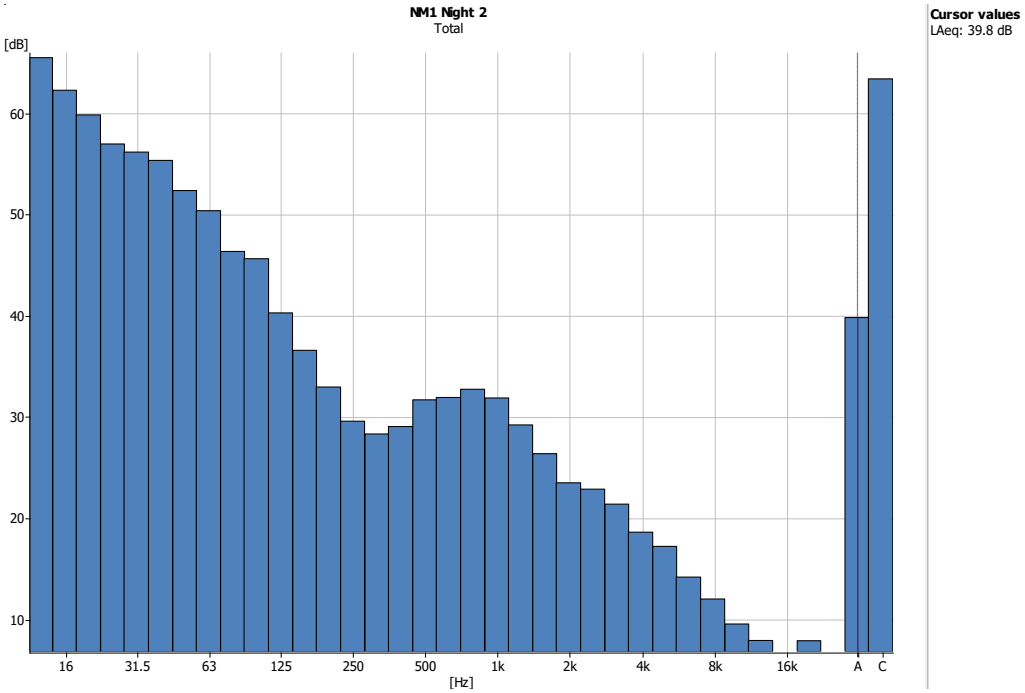


Chart 4: NM1 - Night 2 1/3 Octave Frequency Analysis



NOISE MONITORING LOCATION 2

Plate 2: NM2 Noise Monitoring Location

Chart 5: NM2 Day 1 - 1/3 Octave Frequency Analysis

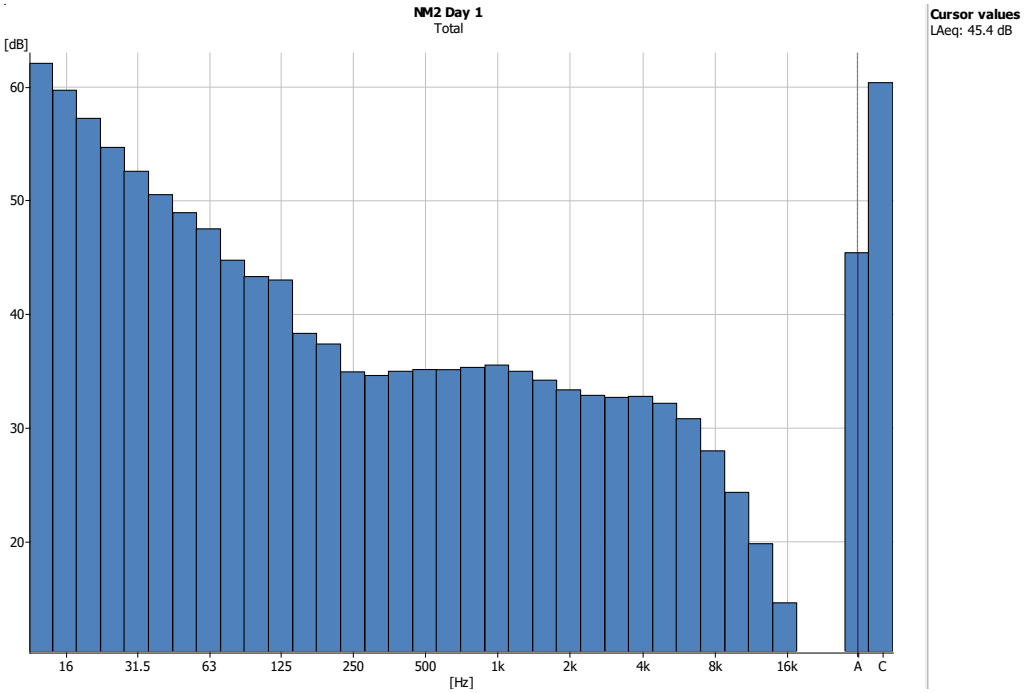


Chart 6: NM2 Day 2 - 1/3 Octave Frequency Analysis

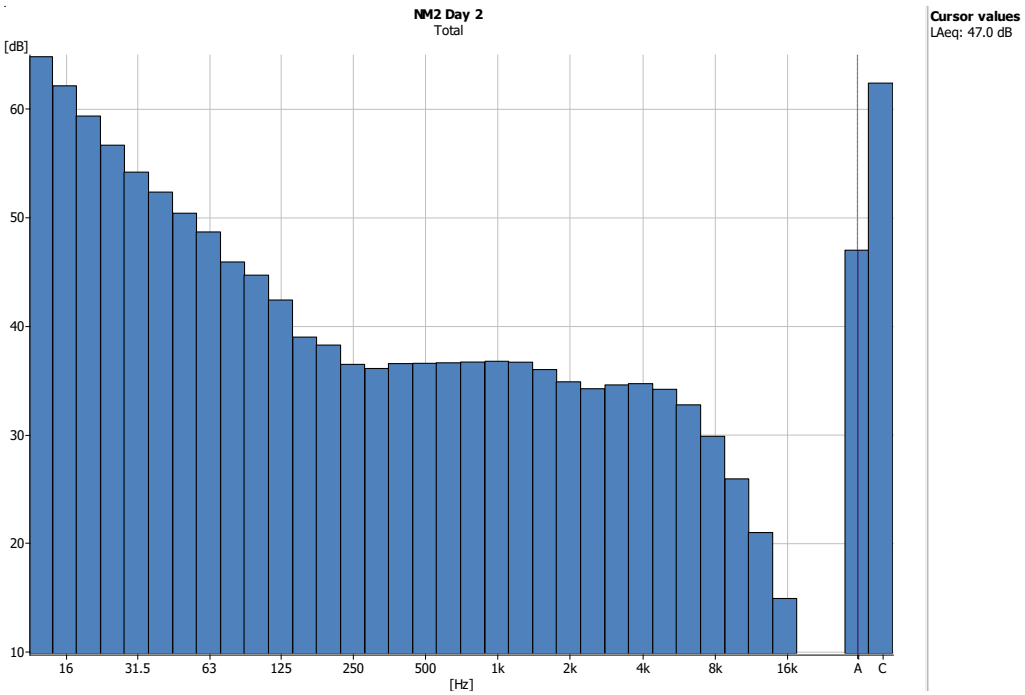


Chart 7: NM2 Night 1 1/3 Octave Frequency Analysis

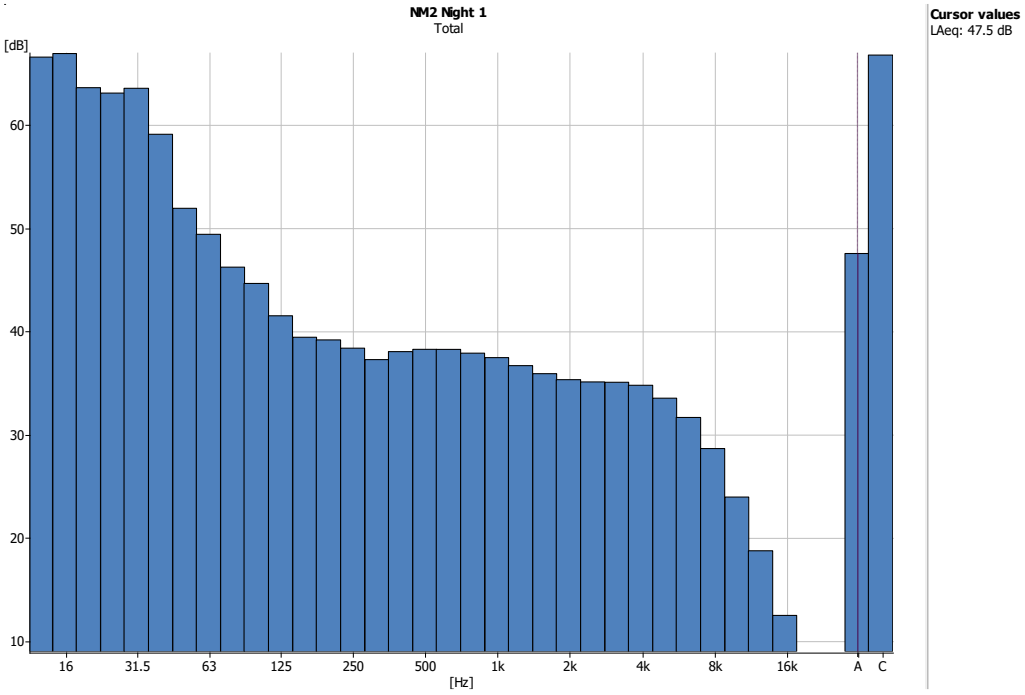
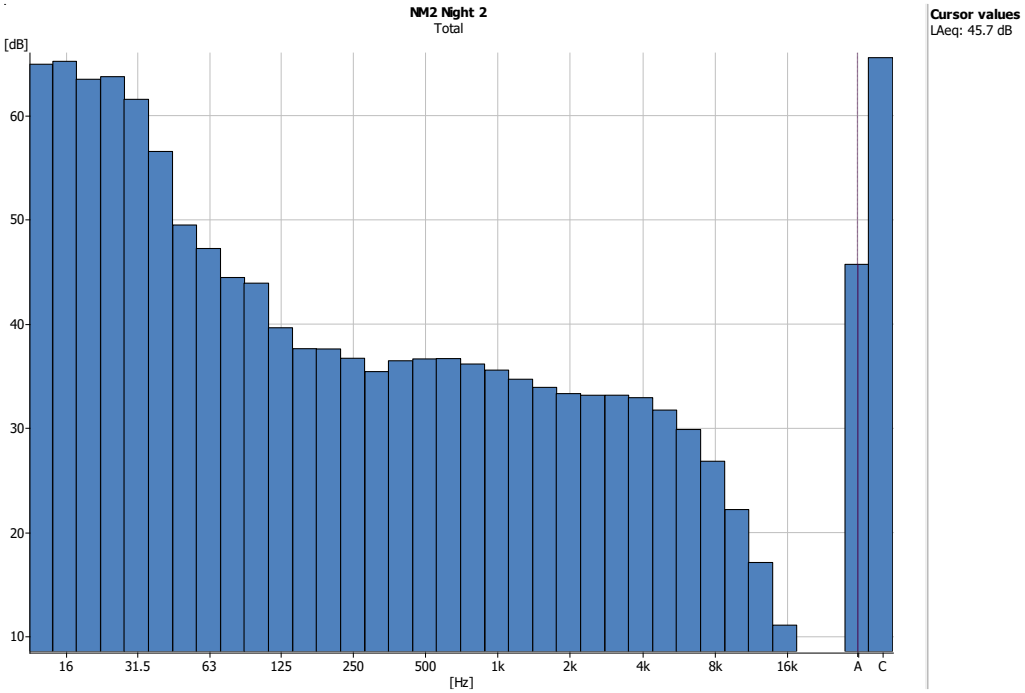


Chart 8: NM2 Night 2 1/3 Octave Frequency Analysis



NOISE MONITORING LOCATION 3

Plate 3: NM3 Noise Monitoring Location

Chart 9: NM3 Day 1 - 1/3 Octave Frequency Analysis

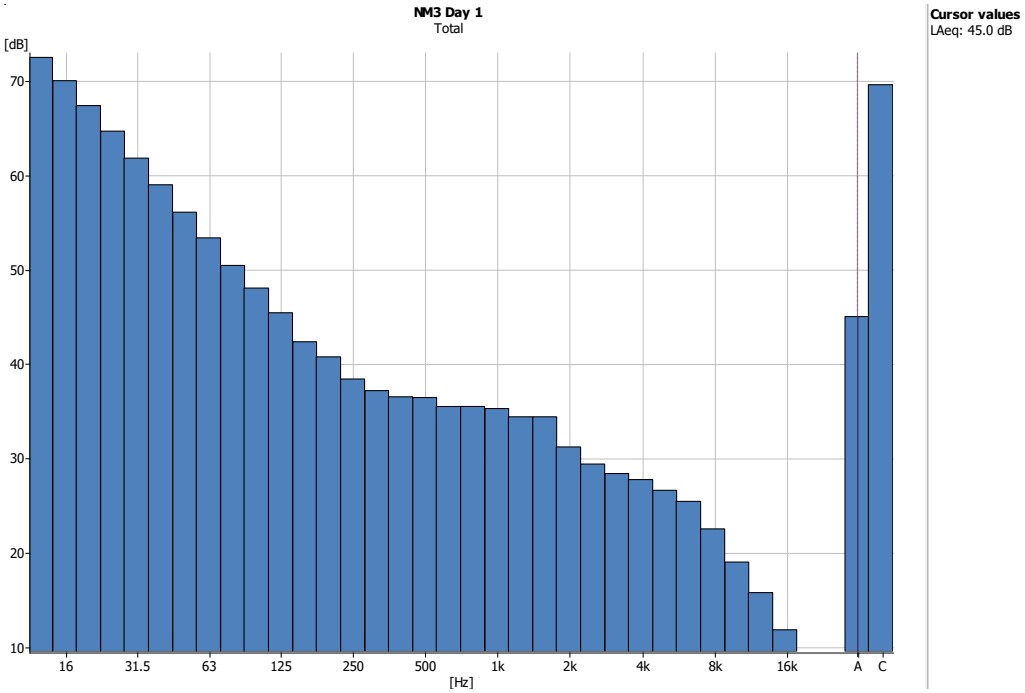


Chart 10: NM3 Day 2 - 1/3 Octave Frequency Analysis

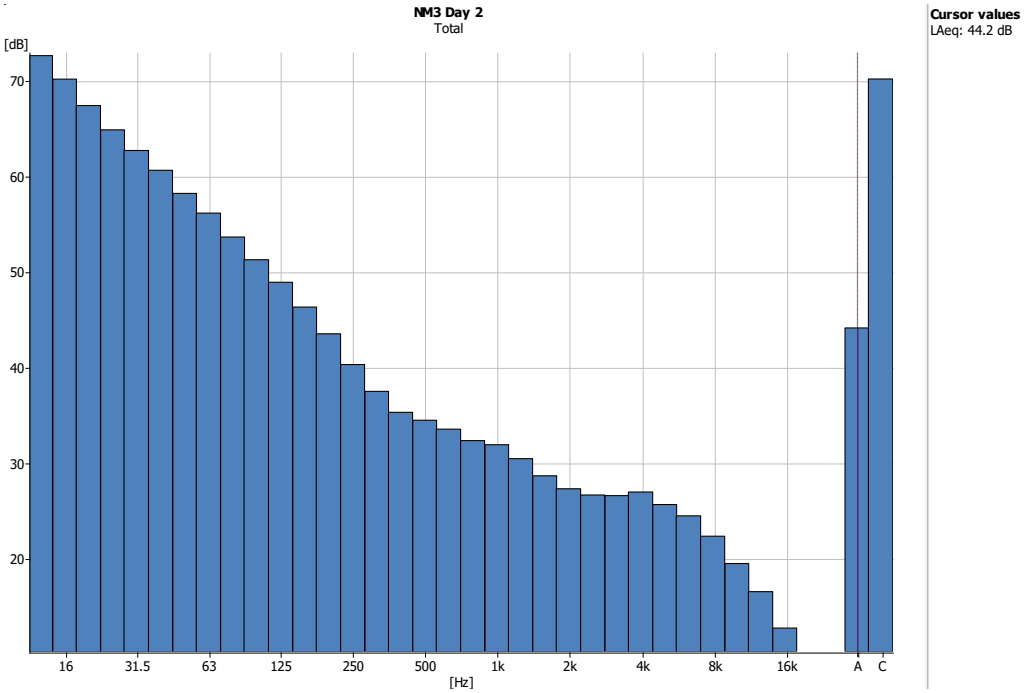


Chart 11: NM3 Night 1- 1/3 Octave Frequency Analysis

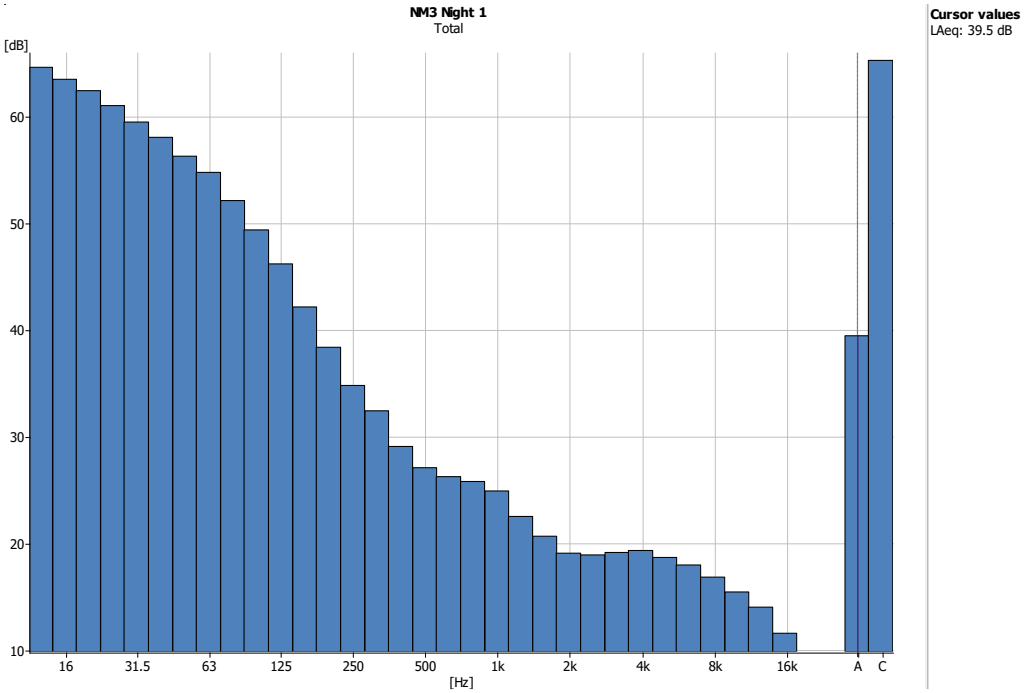
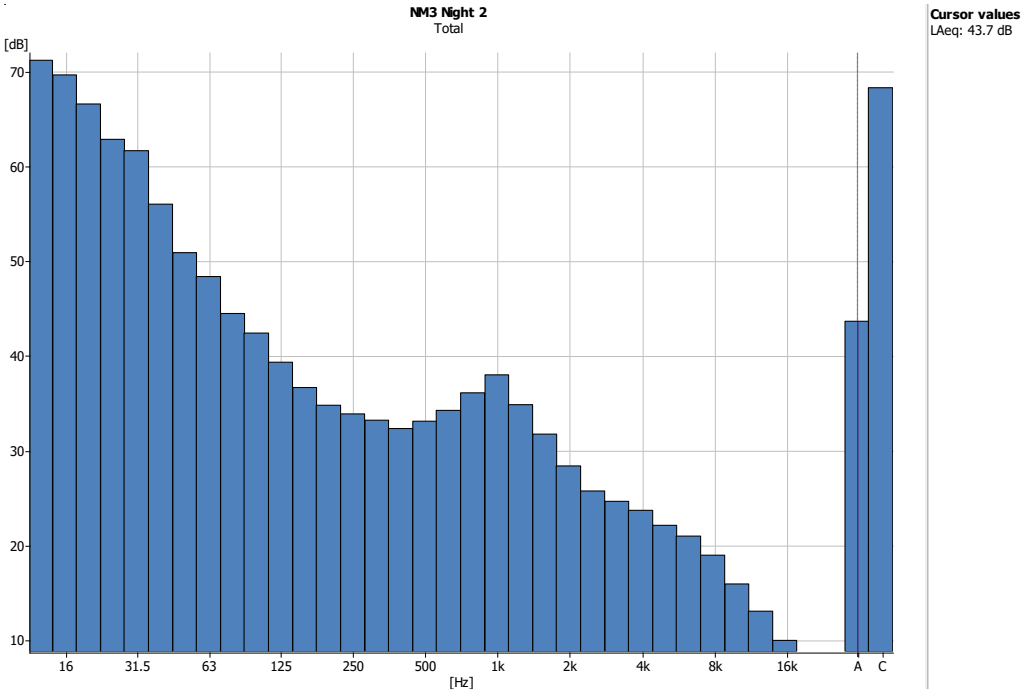


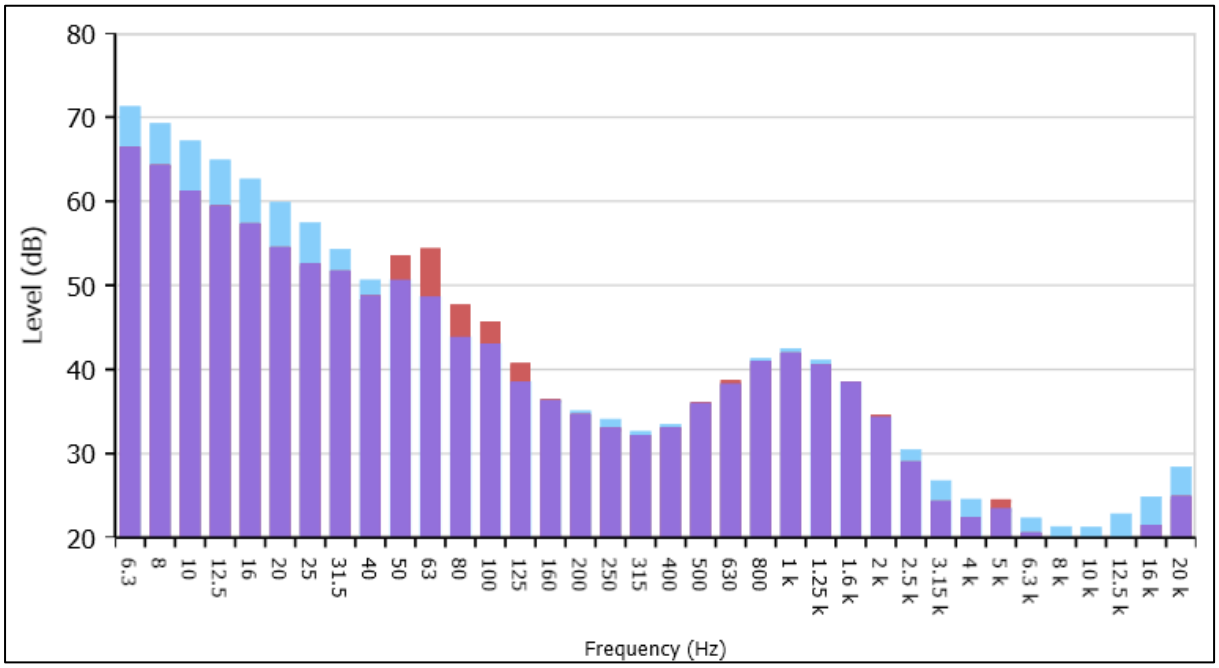
Chart 12: NM3 Night 2- 1/3 Octave Frequency Analysis



NOISE MONITORING LOCATION 4

Plate 4: NM4 Noise Monitoring Location

Chart 13: NM4 Continous 1/3 Octave Frequency Analysis



APPENDIX D

Monvallet SID 220kV Substation

LVIA Photomontages

This book contains imagery for the
viewpoints chosen for the LVIA study

December 2022

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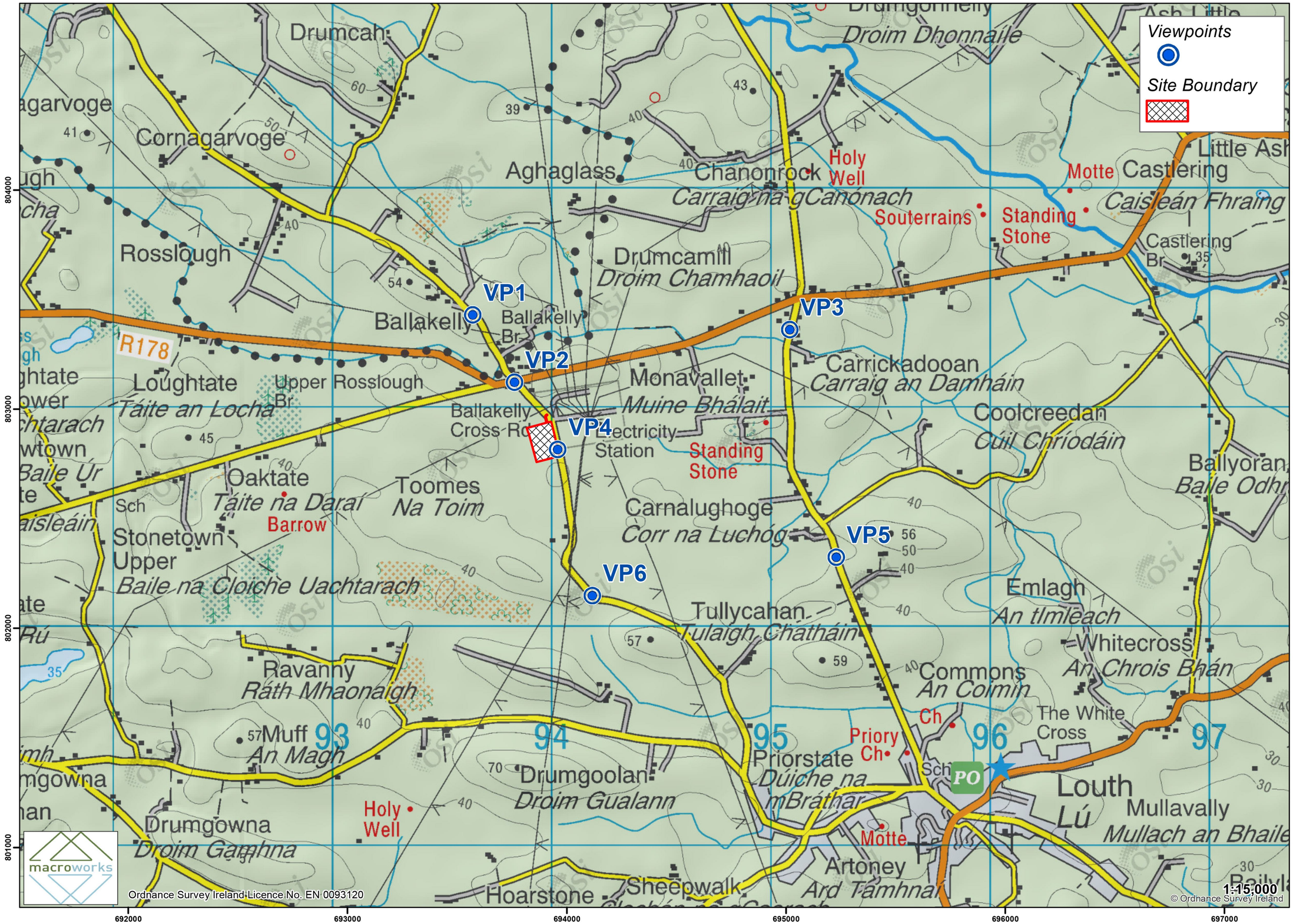
LVIA viewpoint locations selected for the Monvallet SID project



Monvallet SID 220kV Substation

Imagery depicting the view towards the site (Imminent Baseline and Outline)

Local road north of Ballakelly Bridge VP1

Imminent Baseline View

includes the permitted Monvallet I and Monvallet II solar farms

Outline View

indicating physical position and scale of the proposed substation irrespective of screening

These are 100° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 60°.

Easting (IG):	293640	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	303418	Camera:	Canon 1-D Mark II digital SLR	Time:	15:51
Direction of View 163°	E of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	100°				

macroworks

These are 100° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 60°.

Easting (IG):	293640	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	303418	Camera:	Canon 1-D Mark II digital SLR	Time:	15:51
Direction of View 163°	E of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	100°				

macroworks

Monvallet SID 220kV Substation

Imagery depicting the view towards the site (Imminent Baseline and Outline)

Cross roads settlement at Ballakelly Bridge VP2

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

Easting (IG):	293830	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	303110	Camera:	Canon 1-D Mark II digital SLR	Time:	15:36
Direction of View 167°	E of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	80°				

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Monvallet SID 220kV Substation

Imagery depicting the view towards the site (Montage pre- and post-mitigation establishment) Cross roads settlement at Ballakelly Bridge VP2

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40 °.

Easting (IG):	293830	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	303110	Camera:	Canon 1-D Mark II digital SLR	Time:	15:36
Direction of View 167°	E of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	80°				

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Monvallet SID 220kV Substation

Imagery depicting the view towards the site (Imminent Baseline and Outline)

Cross roads settlement at Carrickadooan VP3

Imminent Baseline View

includes the permitted Monvallet I and Monvallet II solar farms

Outline View

indicating physical position and scale of the proposed substation irrespective of screening

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

Easting (IG):	295085	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	303350	Camera:	Canon 1-D Mark II digital SLR	Time:	15:21
Direction of View	126° W of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	80°				

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Monvallet SID 220kV Substation

Imagery depicting the view towards the site (Imminent Baseline and Outline)

Local road adjacent to Monvallet substation VP4

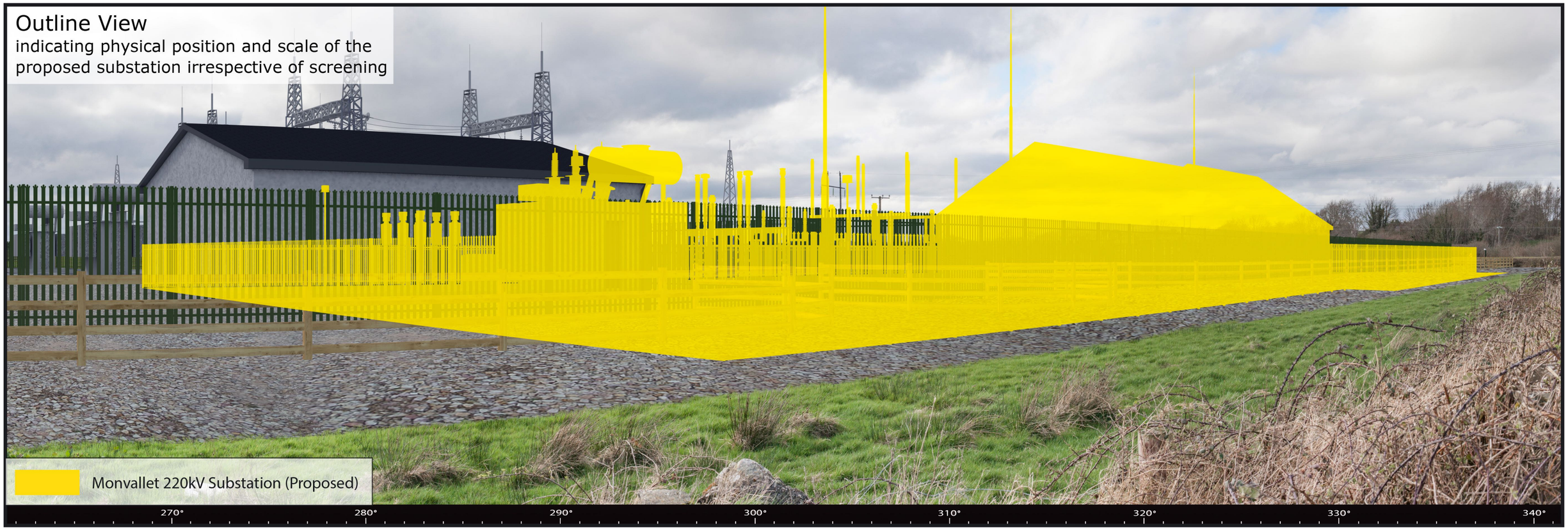
Imminent Baseline View

includes the permitted Monvallet I and Monvallet II solar farms

Please Note: This view will be completely screened by permitted Monvallet I mitigation. The permitted mitigation has been removed to aid comprehension.

Outline View

indicating physical position and scale of the proposed substation irrespective of screening



These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

Easting (IG):	294027	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	302804	Camera:	Canon 1-D Mark II digital SLR	Time:	16:54
Direction of View	59°W of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	120°				

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These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

Easting (IG):	294027	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	302804	Camera:	Canon 1-D Mark II digital SLR	Time:	16:54
Direction of View	59°W of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	120°				

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Monvallet SID 220kV Substation

Imagery depicting the view towards the site (Imminent Baseline, Outline, Montage pre- and post-mitigation establishment)

Local road adjacent to Monvallet substation VP4

The 180° panoramic montages are captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.
In this instance , a wider field of view has been created for contextual purposes.
To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 20cm. To see this entire panoramic scene in reality would necessitate turning one's head through 140°.

Easting (IG):	294027.30	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	302804.33	Camera:	Canon 1-D Mark II digital SLR	Time:	16:54
Direction of View	106° W of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	180°				

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Monvallet SID 220kV Substation

Imagery depicting the view towards the site (Imminent Baseline and Outline)

Local road south east at Carnalughoge VP5

These are 80° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 40°.

Easting (IG):	295297	Lens:	50mm / Full Frame Sensor	Date:	29/03/21
Northing (IG):	302312	Camera:	Canon 1-D Mark II digital SLR	Time:	15:15
Direction of View	75° W of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	80°				

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Monvallet SID 220kV Substation

Imagery depicting the view towards the site (Imminent Baseline and Outline)

Local road to the southeast of the site VP6

Imminent Baseline View

includes the permitted Monvallet I and Monvallet II solar farms

Outline View

indicating physical position and scale of the proposed substation irrespective of screening

These are 160° panoramic montages captured and presented in accordance with the guidance set by the British Landscape Institute 2011 - Advice Note 01/11.

To view these panoramas on a flat surface one must move from left to right along its length whilst maintaining a perpendicular viewing direction and the specified correct viewing distance of 30cm. To see this entire panoramic scene in reality would necessitate turning one's head through 120°.

Easting (IG):	294185	Lens:	50mm / Full Frame Sensor	Date:	22/09/21
Northing (IG):	302137	Camera:	Canon 1-D Mark II digital SLR	Time:	10:32
Direction of View	37° E of Grid North	Camera Height:	1.7m Above Ground Level		
Angle of View:	160°				

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