



Ministero delle Infrastrutture e dei Trasporti
Struttura di Vigilanza sulle Concessionarie Autostradali



AMMODERNAMENTO A N° 4 CORSIE DELLA S.S. 514
"DI CHIARAMONTE" E DELLA S.S. 194 RAGUSANA
DALLO SVINCOLO CON LA S.S. 115 ALLO
SVINCOLO CON LA S.S. 114.

(C.U.P. F12C03000000001)

PROGETTO DEFINITIVO

PARTE GENERALE
AMBIENTE

Studi ambientali e paesaggistici
Relazione rumore e vibrazioni
TOMO 3B - Report misure isofoniche

Il Progettista

Responsabile di progetto ed
incaricato delle integrazioni tra
le varie prestazioni:



Ing. Santa Monaco - Ordine Ing. Torino 5760H

Supporto specialistico

Ottimizzazione della cantierizzazione
delle opere



Ing. Gianmaria De Stavola - Ordine Ing. Venezia 2074

Consulenze specialistiche

Geologo:

Dott. Geologo Fabio Melchiorri
Ordine Geologi del Lazio A.P. n 663

Geotecnica e opere d'arte minori:

Ing. Antonio Alparone



Opere d'arte principali:

Viadotti
Ing. G. Mondello



Gallerie
Ing. G. Guiducci



Opere di mitigazione dell'impatto ambientale:

Ecosistemi e
paesaggio



Rumore,
vibrazioni
ed atmosfera



RIFERIMENTO ELABORATO

FASE TR/LT DISCIPLINA/OPERA DOC Progr. ST.REV.

D01 - T100 - AM039 - 1 - RG - 007 - 0A

FOGLIO

01 DI 01

DATA

GENNAIO '17

SCALA

REV.	DATA	DESCRIZIONE	REDATTO/CONSULENTE	VERIFICATO	APPROVATO
A	GENNAIO '17	Emissione	Altran	D'Armini	Monaco

IL RESPONSABILE DEL PROCEDIMENTO	IL CONCESSIONARIO		L'ENTITA' COSTRUTTRICE
	SARC SRL		VISTO PER ACCETTAZIONE

ALLEGATO VII: REPORT MISURE FONOMETRICHE

Premessa

Nel periodo compreso tra dicembre 2012 e gennaio 2013 è stata realizzata una campagna di rilievi fonometrici, i cui risultati vengono riportati nei report di misura che seguono.

Si fa presente che le chilometriche riportate si riferiscono alle chilometriche complessive di progetto e non a quelle suddivise per lotti, in quanto alla data di realizzazione dei rilievi tale suddivisione non era ancora avvenuta.

Per una più agevole individuazione planimetrica delle postazioni di rilievo si riporta di seguito una tabella di comparazione tra le chilometriche complessive e le chilometriche suddivise per Lotti.

LOTTI	Chilometriche Suddivise per Lotti		Chilometriche complessive progetto	
	Da Km.	A Km.	Da Km.	A Km.
Lotto I	0+00	11+36	0+00	11+36
Lotto II	0+00	6+82	11+36	18+18
Lotto III	0+00	7+91	18+18	26+09
Lotto IV	0+00	4+45	26+09	30+55
Lotto V	0+00	6+43	30+55	36+98
Lotto VI	0+00	12+08	36+98	49+06
Lotto VII	0+00	11+25	49+06	60+31
Lotto VIII	0+00	8+35	60+31	68+66

Componente Ambientale	Rumore
Codice Monitoraggio	RUM3

Localizzazione del Punto/Areale di Monitoraggio

Comune	Vizzini	Provincia	Catania
Distanza dal Tracciato	50 m	Progressiva di Progetto:	km 34+200
Codice Ricettore (Censimento ricettori):	208P		

Coordinate GPS (WBGs)	
X: 475595.11 m	Y: 4115057.56 m

Caratterizzazione Sintetica del Sito

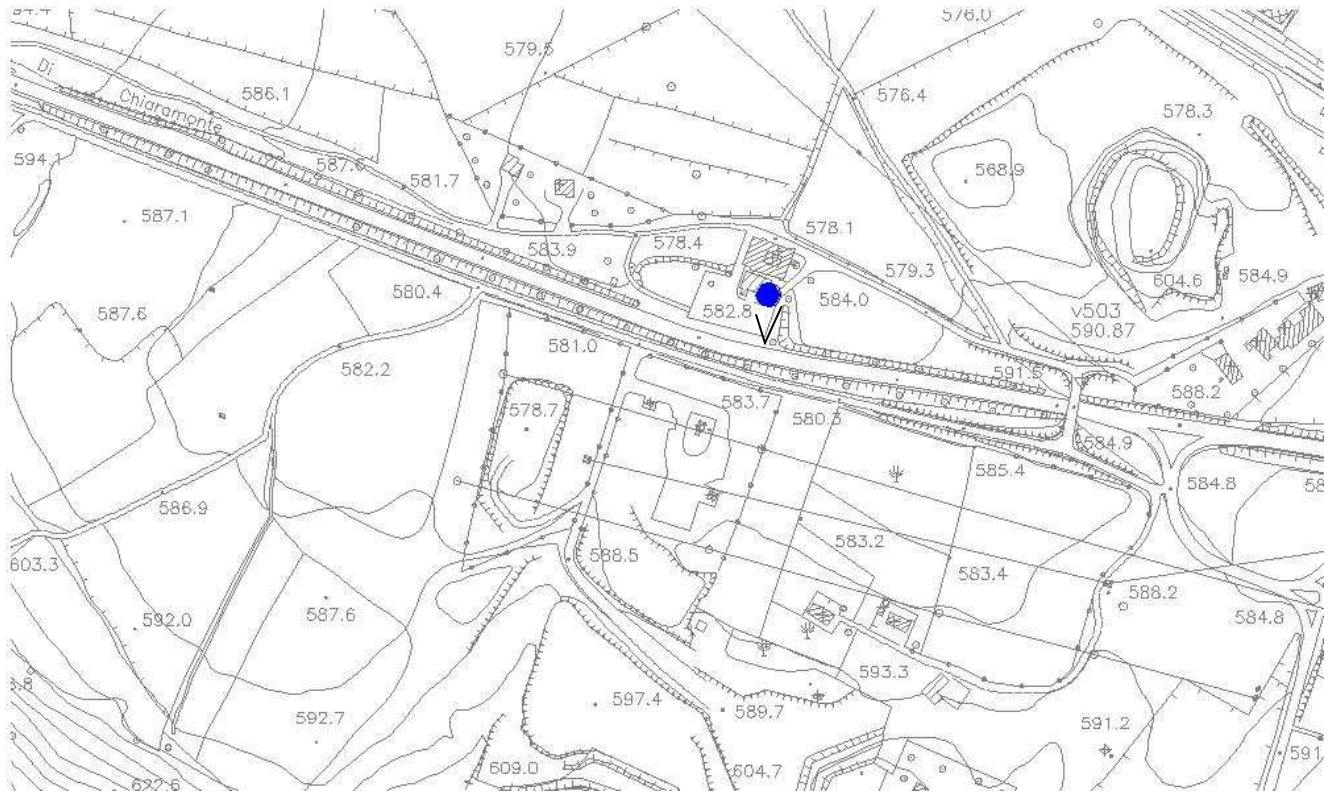
elementi antropico insediativi		elementi di valore naturalistico		elementi di progetto	
Attività agricola		Area di pregio paesistico-ambientale		Cantiere	
Attività produttiva		Parco regionale		Area Tecnica	
Residenziale	✓	Riserva Naturale/SIC/ZPS		Galleria naturale	
Cascina, fabbricato rurale		Bosco		Galleria Artificiale	
Aree degradate		Corso d'acqua		Trincea	
Scuola		Viadotto		Rilevato	
Ospedale		Svincolo		Area di servizio	

Descrizione del Sito/Ricettore

Edificio ad uso residenziale a 2 piani f.t. ed isolato.

Stralcio planimetrico Sito di Misura

RUM3



Legenda Sito di misura ● Angolo di visuale ∟

Rilievi fotografici

RUM3



FOTO 1 | Veduta fotografica della postazione fonometrica e del ricettore



FOTO 2 | Veduta fotografica della postazione fonometrica e del ricettore



FOTO 2 Veduta fotografica della postazione di rilievo traffico con contatraffico

Scheda di sintesi

RUM3

Tipologia misura	Anno	Fase	N° Rilievo
Rilievo settimanale	2012	AO	1
Caratterizzazione del ricettore		Caratterizzazione punto di misura	
Destinazione d'uso	Residenziale	H microfono da p.c.	4 m
N. piano fuori terra	2	Distanza dal ricettore	3 m
N. fronti esposti	1	Dist. microfono da ciglio autostradale	-
Dislivello autostrada-ricettore	-	Presenza ostacoli	Alberi

Zonizzazione acustica e limiti di immissione diurni / notturni

<input type="checkbox"/> Zonizzazione acustica comunale (DPCM 14/11/97) <input type="checkbox"/> Classe I 50 / 40 dB (A) <input type="checkbox"/> Classe II 55 / 45 dB (A) <input type="checkbox"/> Classe III 60 / 50 dB (A) <input type="checkbox"/> Classe IV 65 / 55 dB (A) <input type="checkbox"/> Classe V 70 / 60 dB (A) <input type="checkbox"/> Classe VI 70 / 70 dB	<input type="checkbox"/> ex art. 6 DPCM 01/03/91 <input type="checkbox"/> Classe A 65 / 55 dB (A) <input type="checkbox"/> Classe B 60 / 50 dB (A) <input type="checkbox"/> Esclus. industriale 70 / 70 dB (A) <input type="checkbox"/> Territorio nazionale 70 / 60 dB (A)
<input type="checkbox"/> art. 4 DPR 142/04 (Allegato 1 – Tabella 1) <input type="checkbox"/> Ricettore sensibile entro 250 m .. 50 / 40 dB (A) <input type="checkbox"/> Altri ricettori entro 250 m 60 / 50 dB (A)	<input type="checkbox"/> DPR 142/04 <input checked="" type="checkbox"/> Fascia A 70 / 60 dB (A) <input type="checkbox"/> Fascia B 65 / 55 dB (A)

Caratterizzazione delle sorgenti di rumore

Tipologia: traffico stradale: strada locale
 traffico ferroviario
 cantiere
 altro:

Descrizione: La principale sorgente di rumore è il traffico veicolare sulla viabilità locale.

Strumentazione adottata

Catena di misura in Classe I costituita da:
 Fonometro di precisione Analizzatore tipo LARSON DAVIS modello 824 S/N 1692, Preamplificatore Larson-Davis PRM 902, Calibratore Larson-Davis CAL200, Software di analisi: NoiseWorkWin.
 Contatraffico S/N 28757 per il rilievo del traffico.

Sintesi misure

Periodo	TR	Data inizio	LAeqTR [dBA]	Llim [dBA]
Diurno (Settimanale)	06 ÷ 22	14/12/12	59,7	70
Notturno (Settimanale)	22 ÷ 06	21/12/12	53,4	60

Note

Il periodo di osservazione è stato caratterizzato da condizioni meteorologiche conformi ai registri di validità delle misure di rumore.

Analisi risultati

Situazione nella norma:

Condizioni di superamento: periodo di riferimento diurno (6-22)
 periodo di riferimento notturno (22-6)

Conteggi di traffico

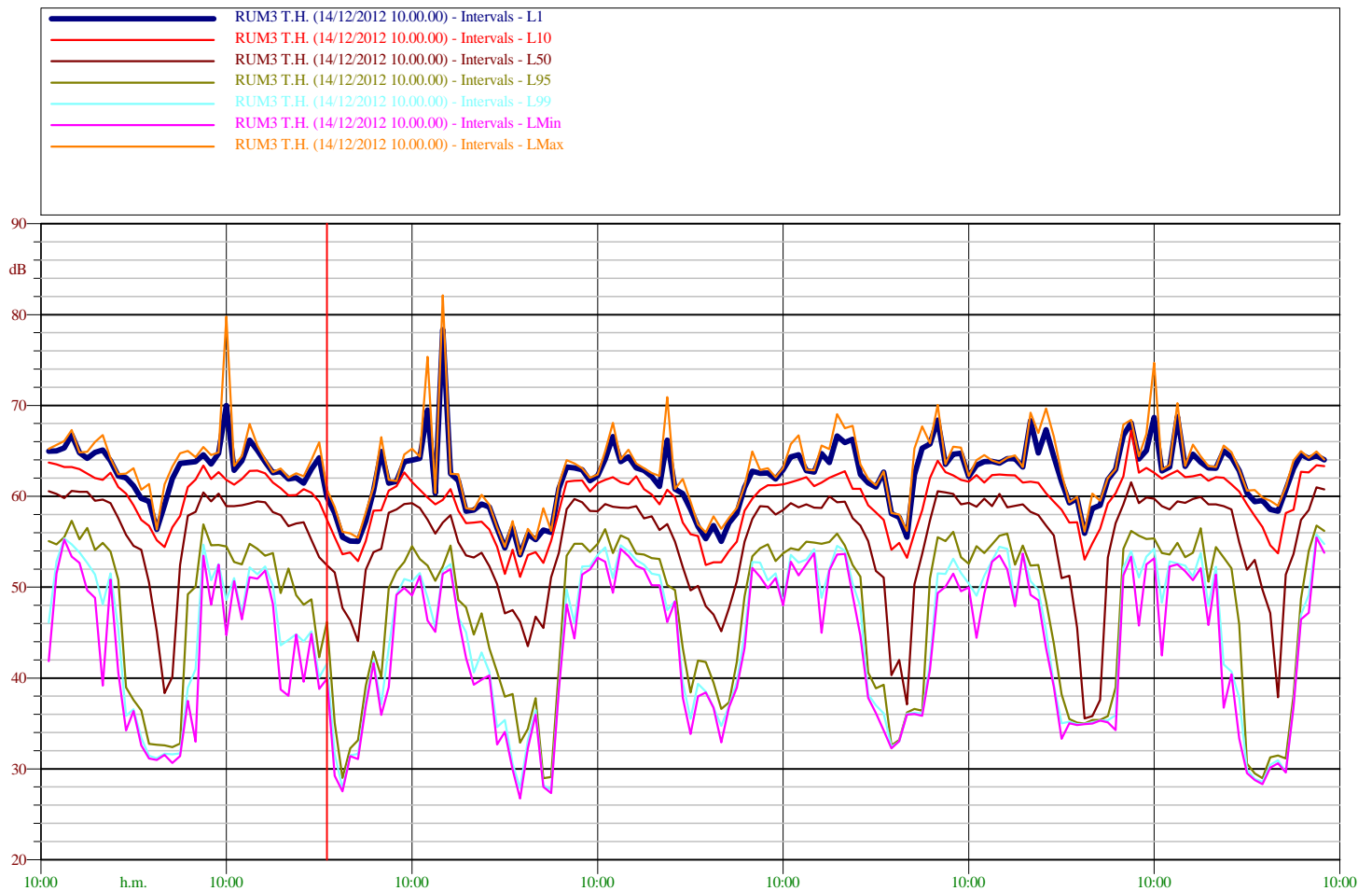
Categorie di traffico	Transiti (14/12/12)	Transiti (15/12/12)	Transiti (16/12/12)	Transiti (17/12/12)	Transiti (18/12/12)	Transiti (19/12/12)	Transiti (20/12/12)	Transiti (21/12/12)
Veicoli leggeri	2500	4320	4200	4000	4250	4100	3800	2100
Veicoli pesanti	1780	3000	2900	2500	2980	2905	2700	1350

Risultati analitici – PARAMETRI METEOROLOGICI

Data	Temperat. °C			Umidità relativa %			Pioggia mm	Velocità vento m/s			Direzione vento	Pressione mbar			Irragg. W/m ²		
	Max	Media	Min	Max	Media	Min		Max	Media	Min		Max	Media	Min	Max	Media	Min
	14/12/2012	13,6	11,5	13,4	99,4	93,6	97,3	0,0	1,8	1,6	1,3	146,5	956,4	952,0	954,3	63,5	3,5
15/12/2012	17,5	6,7	12,3	98,9	68,1	90,4	0,0	1,8	0,0	0,6	180,5	958,8	955,3	957,2	221,6	3,9	51,2
16/12/2012	14,6	12,5	13,4	99,4	93,6	97,3	0,0	1,8	1,6	1,3	146,5	956,4	952,0	954,3	63,5	4,5	17,1
17/12/2012	14,1	10,4	12,2	99,5	74,4	94,1	0,0	2,2	0,2	1,3	157,6	951,7	947,1	949,4	162,6	3,9	39,0
18/12/2012	13,4	7,7	10,1	94,1	52,5	73,3	0,0	1,7	0,2	1,0	224,9	947,9	944,6	946,9	249,7	3,9	50,3
19/12/2012	14,1	7,1	9,6	80,3	35,8	62,1	0,0	1,8	0,0	0,6	298,8	952,7	947,3	949,5	262,9	3,9	60,5
20/12/2012	13,6	3,2	8,1	83,0	43,2	65,5	0,0	1,2	0,0	0,2	219,8	954,1	950,1	952,7	267,8	3,9	58,8
21/12/2012	11,0	7,8	9,0	97,2	62,4	79,1	0,0	2,1	0,2	1,4	156,4	953,0	948,0	950,5	53,1	3,9	13,8

POSTAZIONE RUM3 SETTIMANALE 14/12/2012 - 21/12/2012

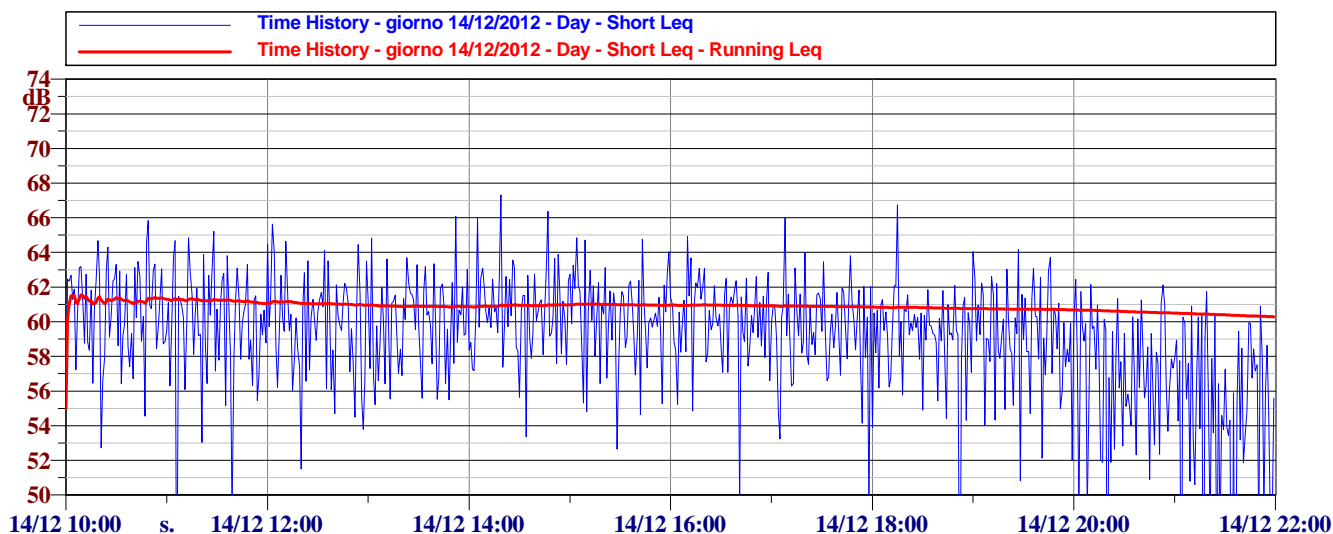
ANDAMENTO TEMPORALE DEI LIVELLI PERCENTILI, LMIN E LMAX SU BASE ORARIA



POSTAZIONE RUM3 - GIORNO 14/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
12	83	< 5	0	est

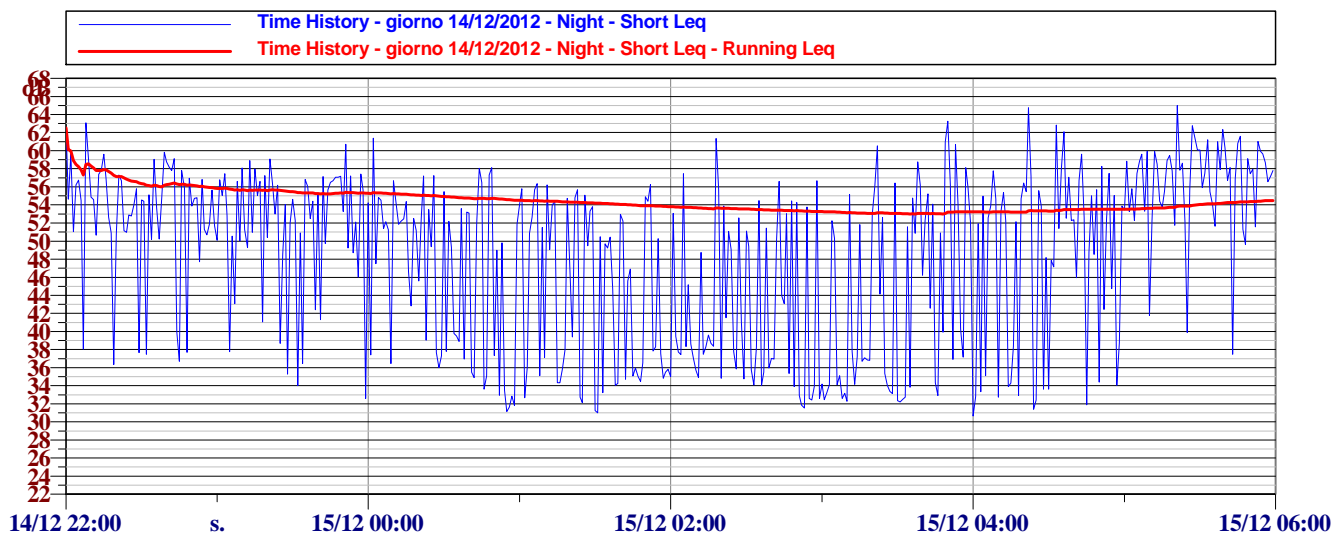
L_{Aeq} Periodo Diurno (6 ore e 6 minuti)
60.3



POSTAZIONE RUM3 - GIORNO 14/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
7	96	< 5	0	sud est

L_{Aeq} Periodo Notturno
54.5



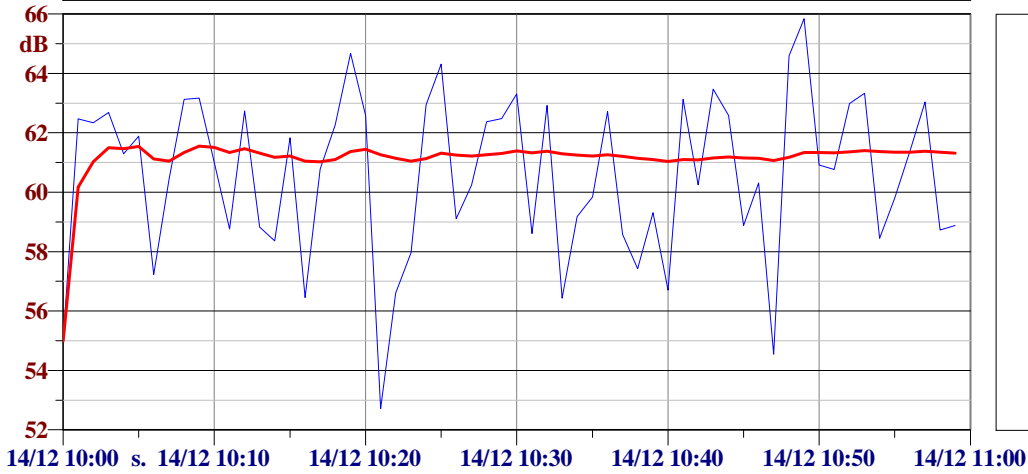
Ora: 10:00:00

Laeq: 61.3 dBA

Lmin: 52.7 dBA

Lmax: 65.8 dBA

(1) Time History - giorno 14/12/2012 - Day - Short Leq
(1) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 65.2 dBA
L10: 63.3 dBA
L50: 60.8 dBA
L90: 56.7 dBA
L95: 56.3 dBA
L99: 53.8 dBA

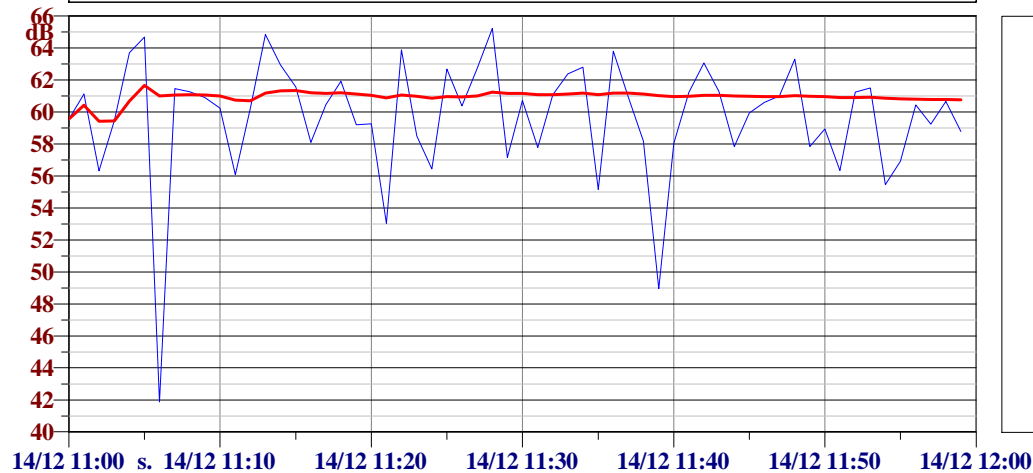
Ora: 11:00:00

Laeq: 60.8 dBA

Lmin: 41.9 dBA

Lmax: 65.2 dBA

(2) Time History - giorno 14/12/2012 - Day - Short Leq
(2) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 65.0 dBA
L10: 63.3 dBA
L50: 60.5 dBA
L90: 56.3 dBA
L95: 55.1 dBA
L99: 46.1 dBA

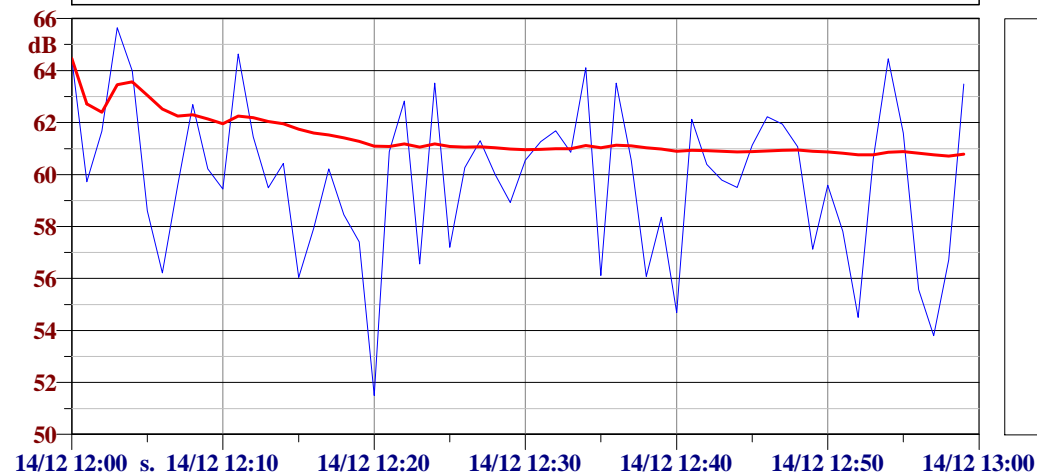
Ora: 12:00:00

Laeq: 60.8 dBA

Lmin: 51.5 dBA

Lmax: 65.6 dBA

(3) Time History - giorno 14/12/2012 - Day - Short Leq
(3) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 65.0 dBA
L10: 63.5 dBA
L50: 60.3 dBA
L90: 56.1 dBA
L95: 54.7 dBA
L99: 52.8 dBA

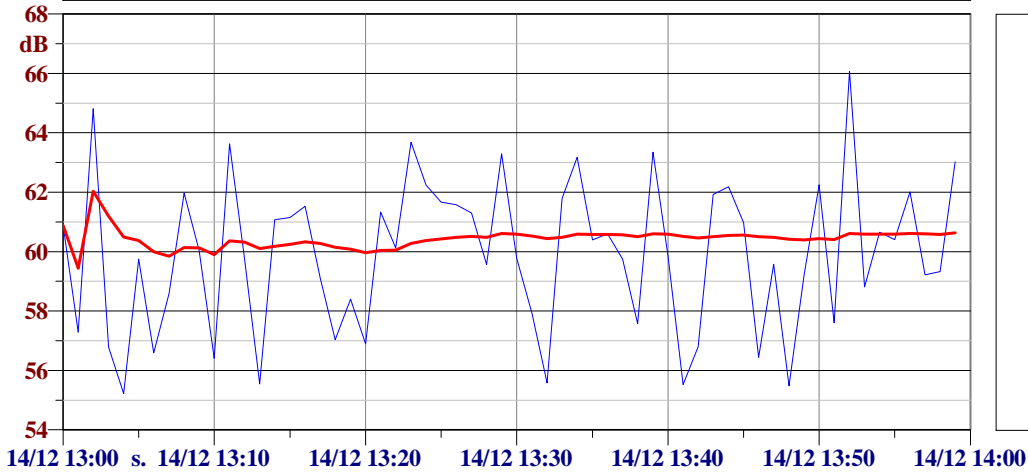
Ora: 13:00:00

Laeq: 60.6 dBA

Lmin: 55.2 dBA

Lmax: 66.1 dBA

(4) Time History - giorno 14/12/2012 - Day - Short Leq
(4) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 65.3 dBA
L10: 63.2 dBA
L50: 59.9 dBA
L90: 56.4 dBA
L95: 55.5 dBA
L99: 55.4 dBA

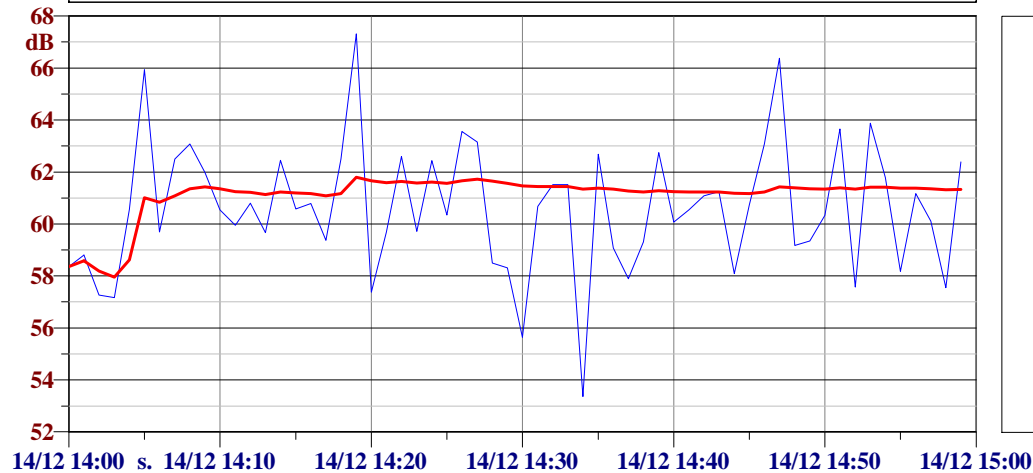
Ora: 14:00:00

Laeq: 61.3 dBA

Lmin: 53.4 dBA

Lmax: 67.3 dBA

(5) Time History - giorno 14/12/2012 - Day - Short Leq
(5) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 66.8 dBA
L10: 63.2 dBA
L50: 60.5 dBA
L90: 57.6 dBA
L95: 57.3 dBA
L99: 54.7 dBA

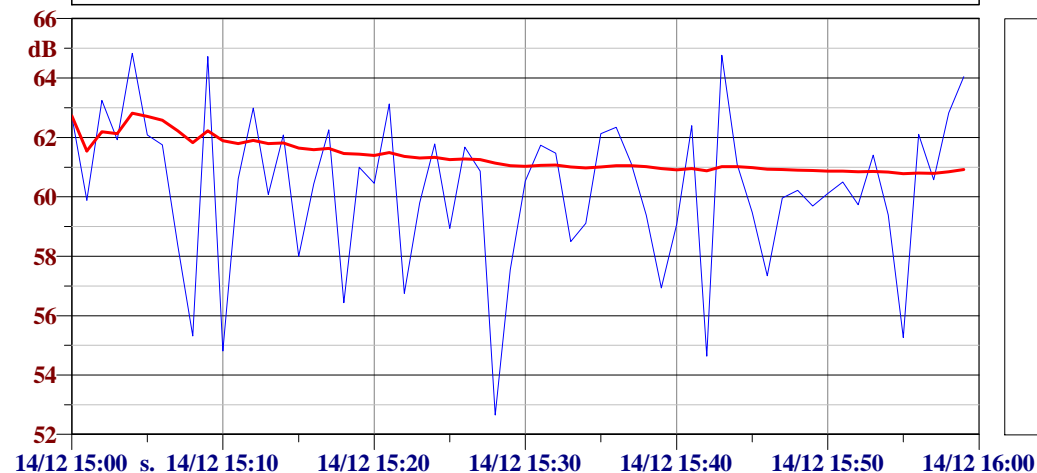
Ora: 15:00:00

Laeq: 60.9 dBA

Lmin: 52.7 dBA

Lmax: 64.8 dBA

(6) Time History - giorno 14/12/2012 - Day - Short Leq
(6) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 64.8 dBA
L10: 63.0 dBA
L50: 60.5 dBA
L90: 56.8 dBA
L95: 55.3 dBA
L99: 53.8 dBA

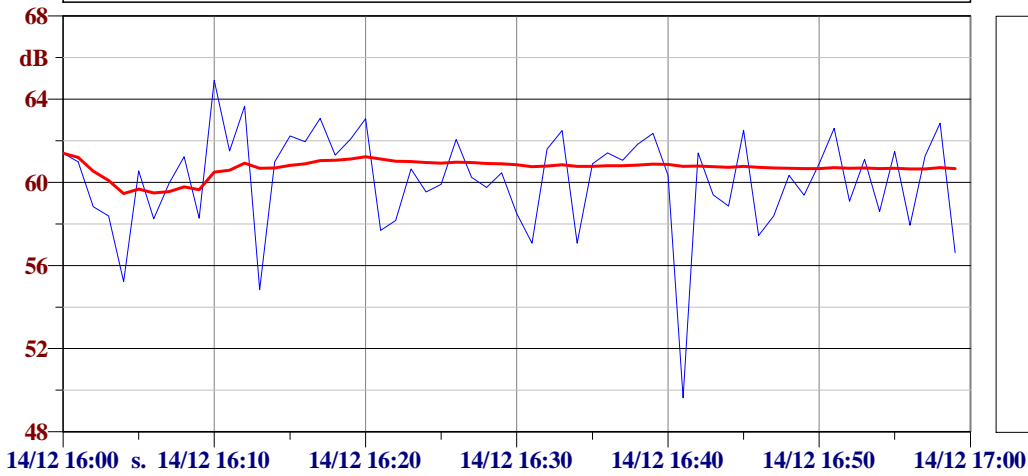
Ora: 16:00:00

Laeq: 60.7 dBA

Lmin: 49.6 dBA

Lmax: 64.9 dBA

(7) Time History - giorno 14/12/2012 - Day - Short Leq
(7) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 64.2 dBA
L10: 62.5 dBA
L50: 60.5 dBA
L90: 57.5 dBA
L95: 56.5 dBA
L99: 52.7 dBA

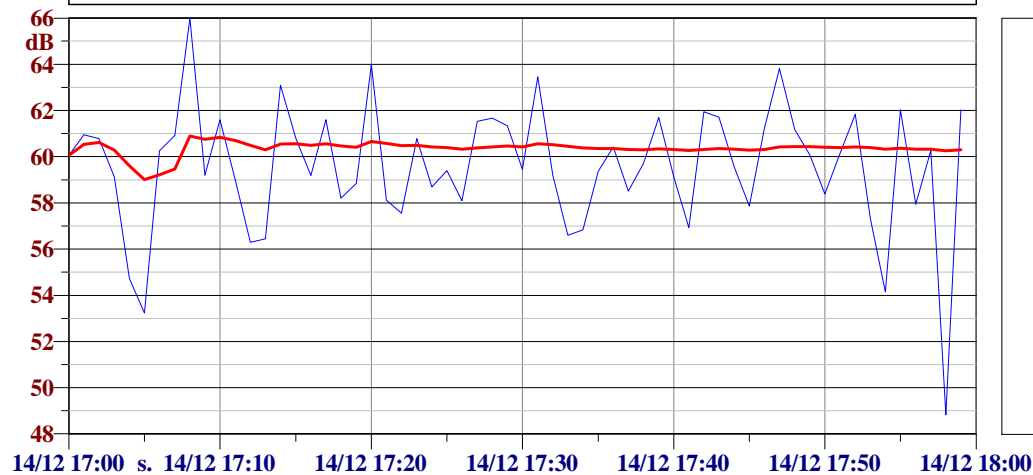
Ora: 17:00:00

Laeq: 60.3 dBA

Lmin: 48.8 dBA

Lmax: 66.0 dBA

(8) Time History - giorno 14/12/2012 - Day - Short Leq
(8) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 64.8 dBA
L10: 62.0 dBA
L50: 59.6 dBA
L90: 56.6 dBA
L95: 54.7 dBA
L99: 51.4 dBA

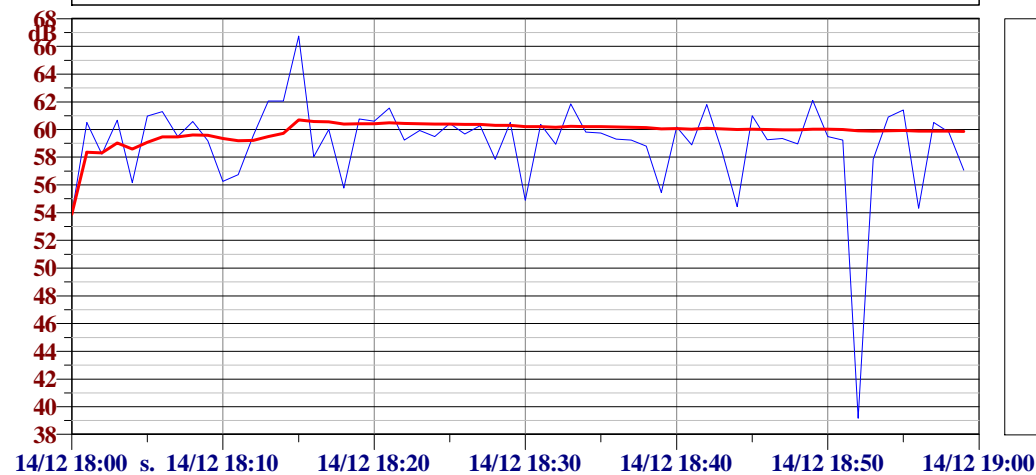
Ora: 18:00:00

Laeq: 59.9 dBA

Lmin: 39.2 dBA

Lmax: 66.7 dBA

(9) Time History - giorno 14/12/2012 - Day - Short Leq
(9) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 64.0 dBA
L10: 61.5 dBA
L50: 59.5 dBA
L90: 55.8 dBA
L95: 54.4 dBA
L99: 47.9 dBA

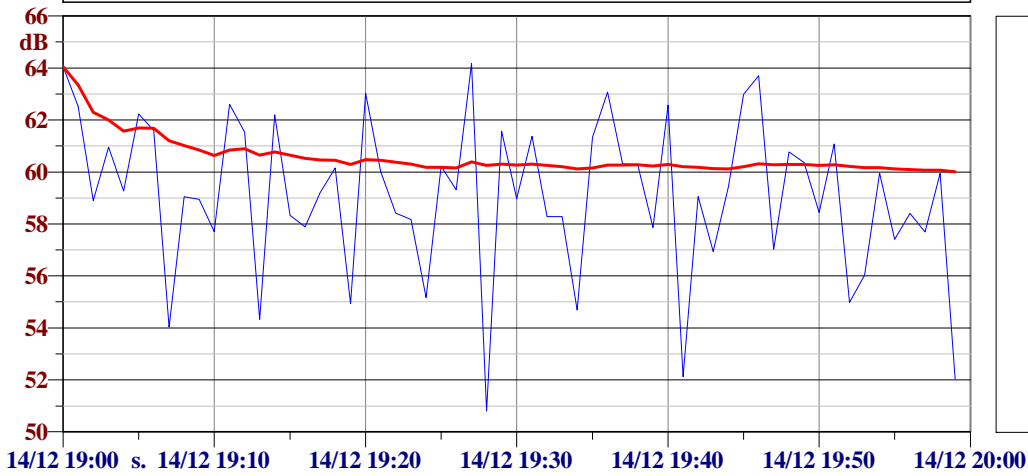
Ora: 19:00:00

Laeq: 60.0 dBA

Lmin: 50.8 dBA

Lmax: 64.2 dBA

(10) Time History - giorno 14/12/2012 - Day - Short Leq
(10) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 64.1 dBA
L10: 62.6 dBA
L50: 59.3 dBA
L90: 54.9 dBA
L95: 53.9 dBA
L99: 51.5 dBA

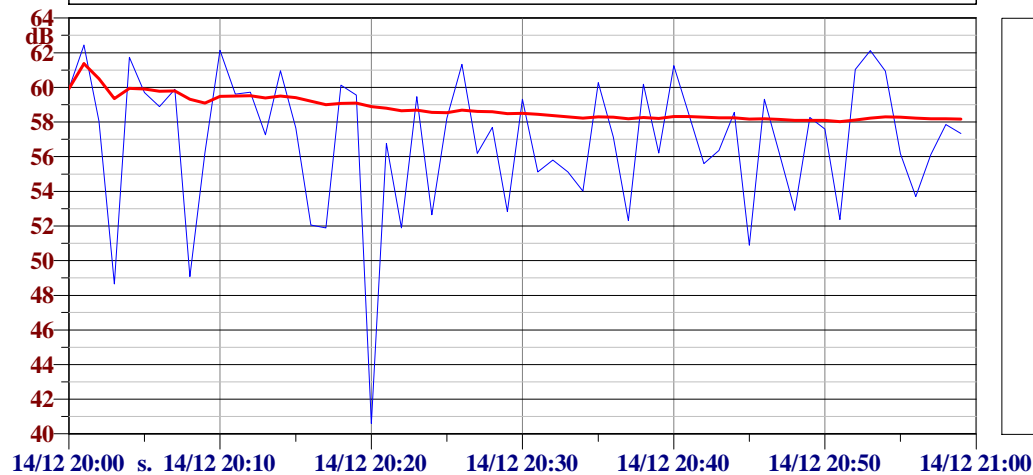
Ora: 20:00:00

Laeq: 58.2 dBA

Lmin: 40.6 dBA

Lmax: 62.4 dBA

(11) Time History - giorno 14/12/2012 - Day - Short Leq
(11) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 62.2 dBA
L10: 61.0 dBA
L50: 57.6 dBA
L90: 52.0 dBA
L95: 50.8 dBA
L99: 45.4 dBA

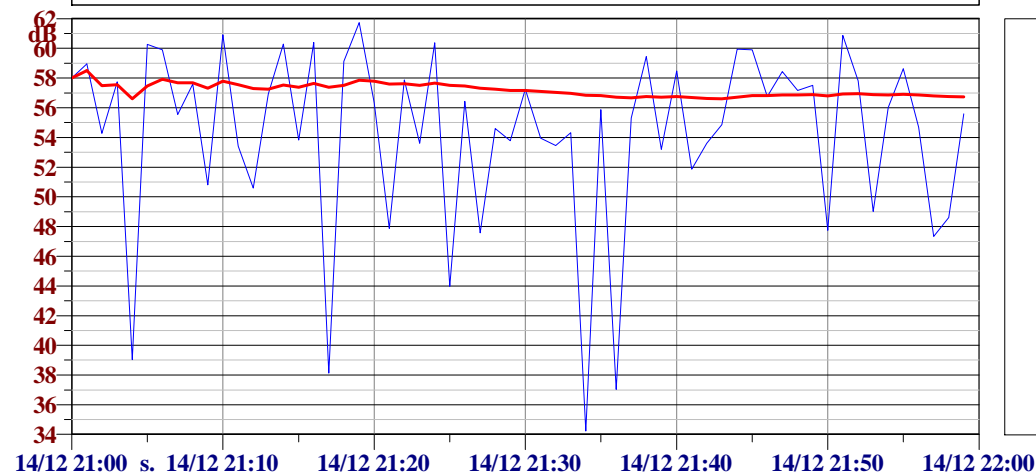
Ora: 21:00:00

Laeq: 56.7 dBA

Lmin: 34.2 dBA

Lmax: 61.7 dBA

(12) Time History - giorno 14/12/2012 - Day - Short Leq
(12) Time History - giorno 14/12/2012 - Day - Short Leq - Running Leq



L1: 61.2 dBA
L10: 60.3 dBA
L50: 55.8 dBA
L90: 47.6 dBA
L95: 39.0 dBA
L99: 35.8 dBA

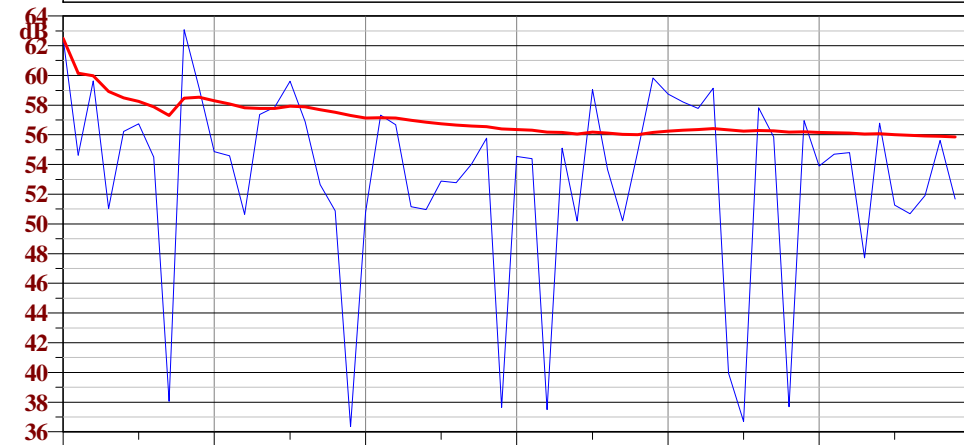
Ora: 22:00:00

Laeq: 55.9 dBA

Lmin: 36.4 dBA

Lmax: 63.1 dBA

(1) Time History - giorno 14/12/2012 - Night - Short Leq
(1) Time History - giorno 14/12/2012 - Night - Short Leq - Running Leq



L1: 62.7 dBA
L10: 59.1 dBA
L50: 54.6 dBA
L90: 39.8 dBA
L95: 37.6 dBA
L99: 36.6 dBA

14/12 22:00 s. 14/12 22:10 14/12 22:20 14/12 22:30 14/12 22:40 14/12 22:50 14/12 23:00

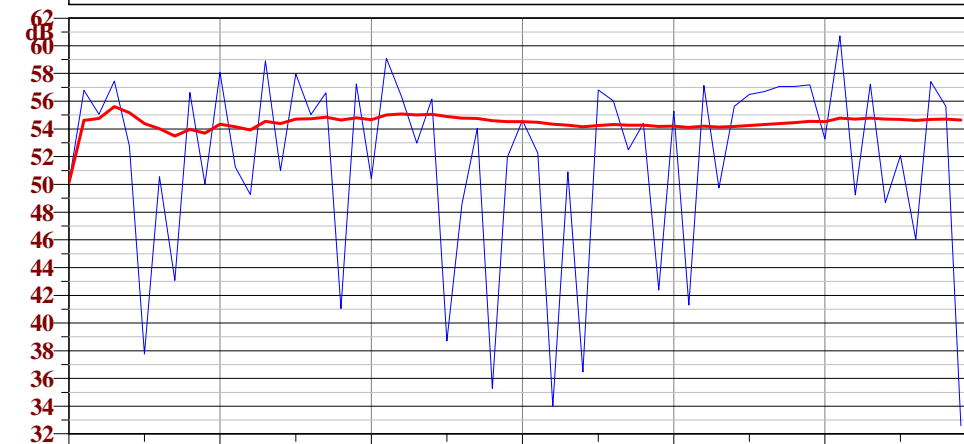
Ora: 23:00:00

Laeq: 54.6 dBA

Lmin: 32.6 dBA

Lmax: 60.7 dBA

(2) Time History - giorno 14/12/2012 - Night - Short Leq
(2) Time History - giorno 14/12/2012 - Night - Short Leq - Running Leq



L1: 59.8 dBA
L10: 57.4 dBA
L50: 53.7 dBA
L90: 40.8 dBA
L95: 36.4 dBA
L99: 33.4 dBA

14/12 23:00 s. 14/12 23:10 14/12 23:20 14/12 23:30 14/12 23:40 14/12 23:50 15/12 00:00

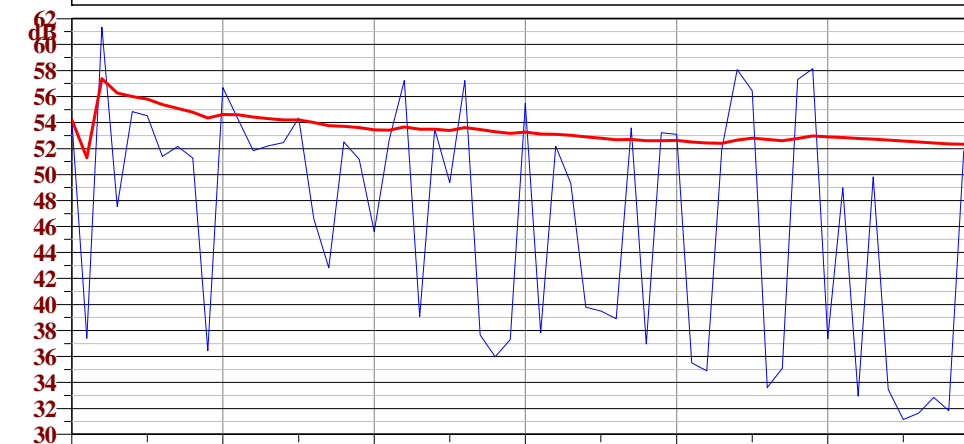
Ora: 00:00:00

Laeq: 52.3 dBA

Lmin: 31.2 dBA

Lmax: 61.4 dBA

(3) Time History - giorno 14/12/2012 - Night - Short Leq
(3) Time History - giorno 14/12/2012 - Night - Short Leq - Running Leq



L1: 59.5 dBA
L10: 56.8 dBA
L50: 50.5 dBA
L90: 33.6 dBA
L95: 32.8 dBA
L99: 31.4 dBA

15/12 00:00 s. 15/12 00:10 15/12 00:20 15/12 00:30 15/12 00:40 15/12 00:50 15/12 01:00

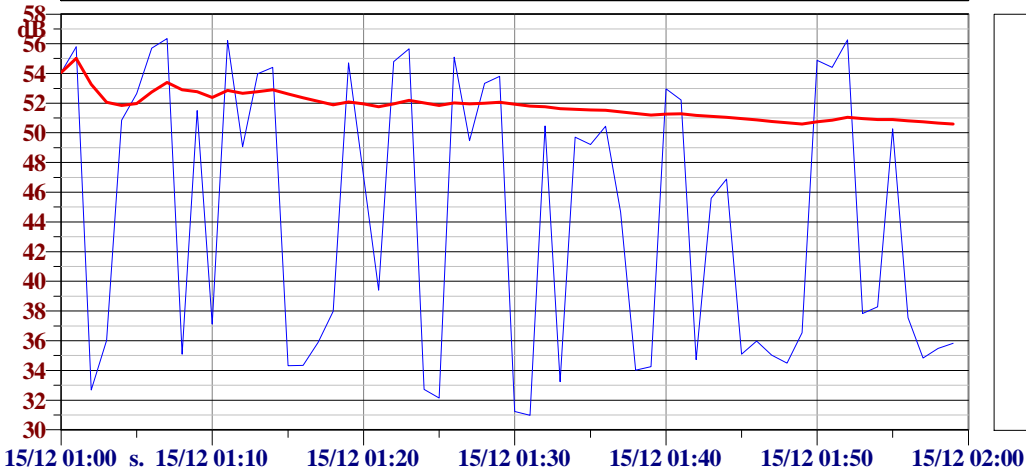
Ora: 01:00:00

Laeq: 50.6 dBA

Lmin: 31.0 dBA

Lmax: 56.4 dBA

(4) Time History - giorno 14/12/2012 - Night - Short Leq
(4) Time History - giorno 14/12/2012 - Night - Short Leq - Running Leq



L1: 56.3 dBA
L10: 55.2 dBA
L50: 46.3 dBA
L90: 33.9 dBA
L95: 32.7 dBA
L99: 31.2 dBA

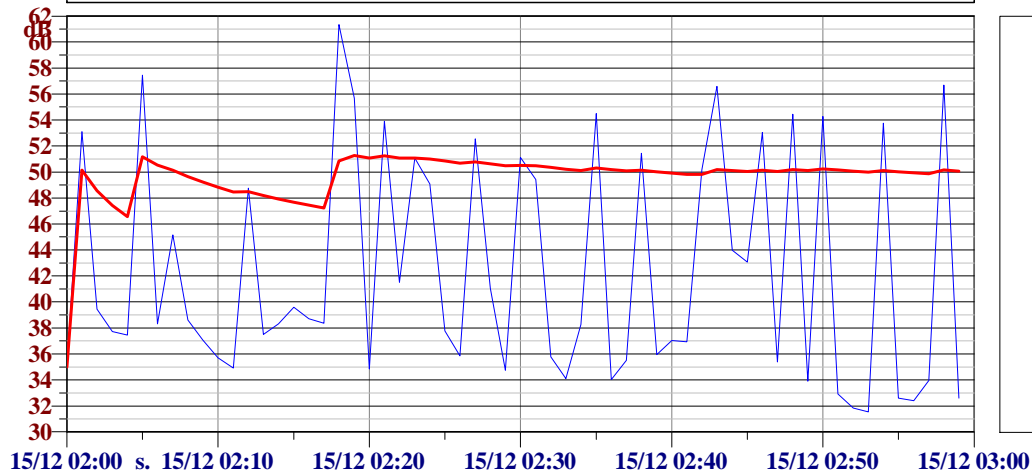
Ora: 02:00:00

Laeq: 50.1 dBA

Lmin: 31.5 dBA

Lmax: 61.3 dBA

(5) Time History - giorno 14/12/2012 - Night - Short Leq
(5) Time History - giorno 14/12/2012 - Night - Short Leq - Running Leq



L1: 59.0 dBA
L10: 54.4 dBA
L50: 38.3 dBA
L90: 33.8 dBA
L95: 32.6 dBA
L99: 31.7 dBA

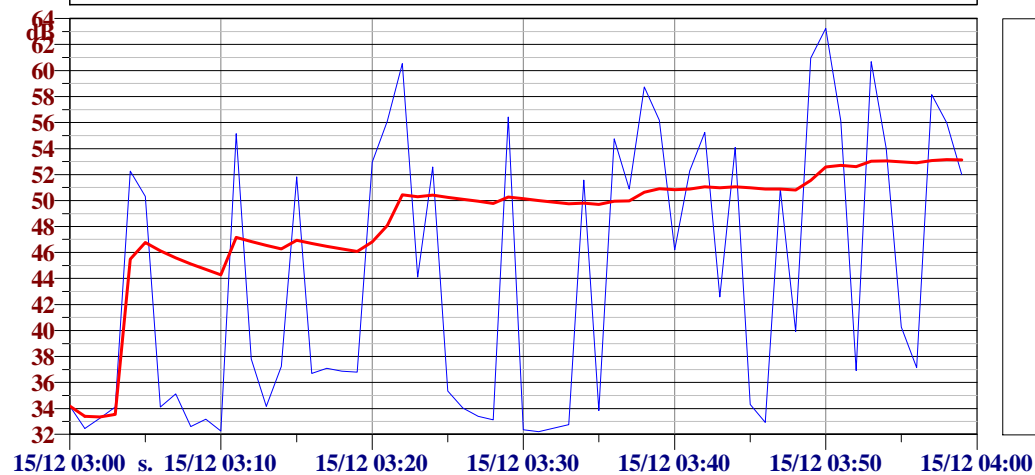
Ora: 03:00:00

Laeq: 53.1 dBA

Lmin: 32.2 dBA

Lmax: 63.3 dBA

(6) Time History - giorno 14/12/2012 - Night - Short Leq
(6) Time History - giorno 14/12/2012 - Night - Short Leq - Running Leq



L1: 61.9 dBA
L10: 56.6 dBA
L50: 40.1 dBA
L90: 32.8 dBA
L95: 32.5 dBA
L99: 32.3 dBA

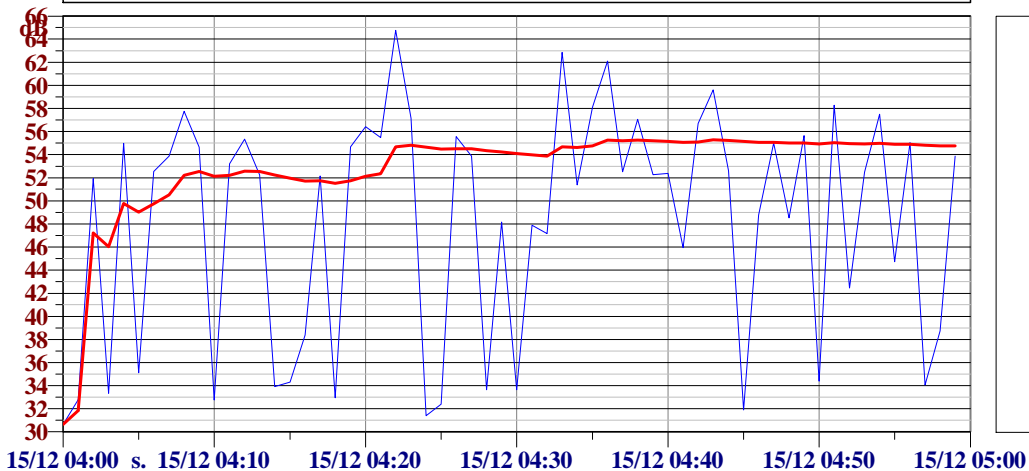
Ora: 04:00:00

Laeq: 54.7 dBA

Lmin: 30.7 dBA

Lmax: 64.8 dBA

(7) Time History - giorno 14/12/2012 - Night - Short Leq
(7) Time History - giorno 14/12/2012 - Night - Short Leq - Running Leq



L1: 63.6 dBA
L10: 57.8 dBA
L50: 52.3 dBA
L90: 32.9 dBA
L95: 32.4 dBA
L99: 31.1 dBA

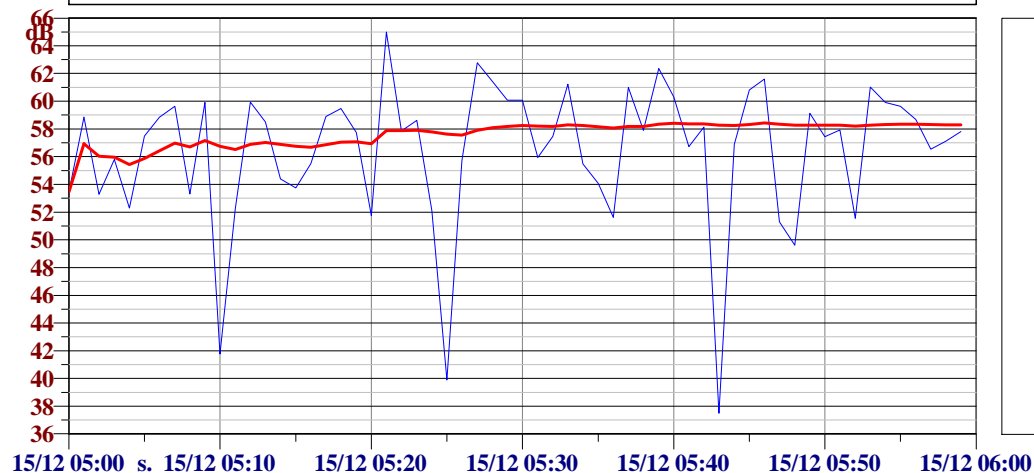
Ora: 05:00:00

Laeq: 58.3 dBA

Lmin: 37.5 dBA

Lmax: 65.0 dBA

(8) Time History - giorno 14/12/2012 - Night - Short Leq
(8) Time History - giorno 14/12/2012 - Night - Short Leq - Running Leq

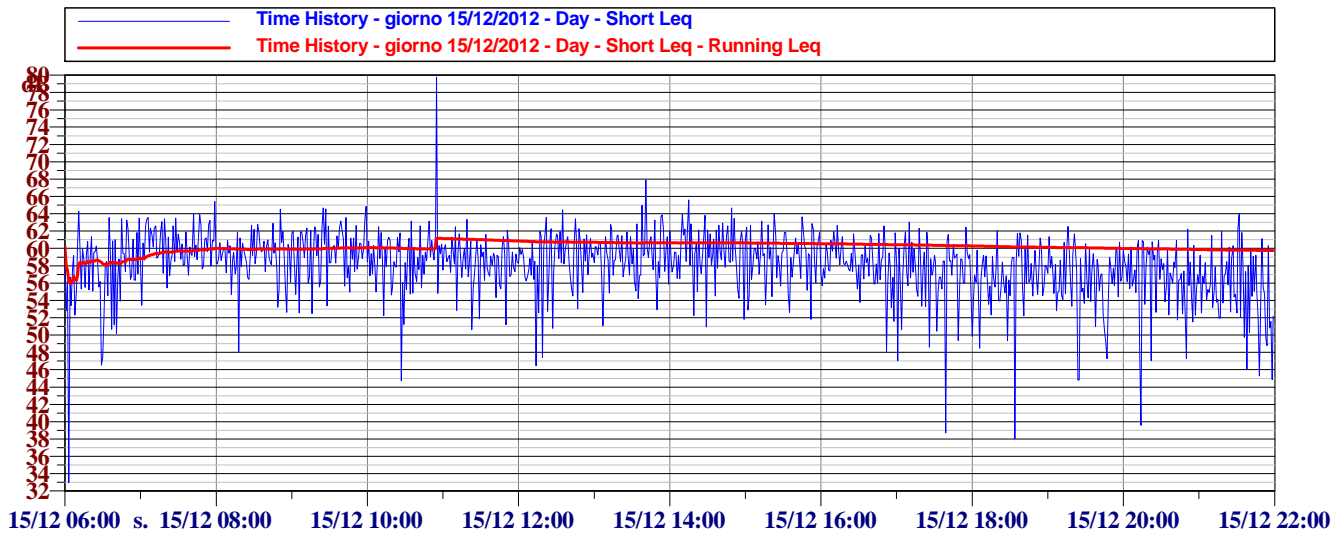


L1: 63.7 dBA
L10: 61.0 dBA
L50: 57.8 dBA
L90: 51.6 dBA
L95: 49.2 dBA
L99: 38.9 dBA

POSTAZIONE RUM3 - GIORNO 15/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
14	87	< 5	0	sud

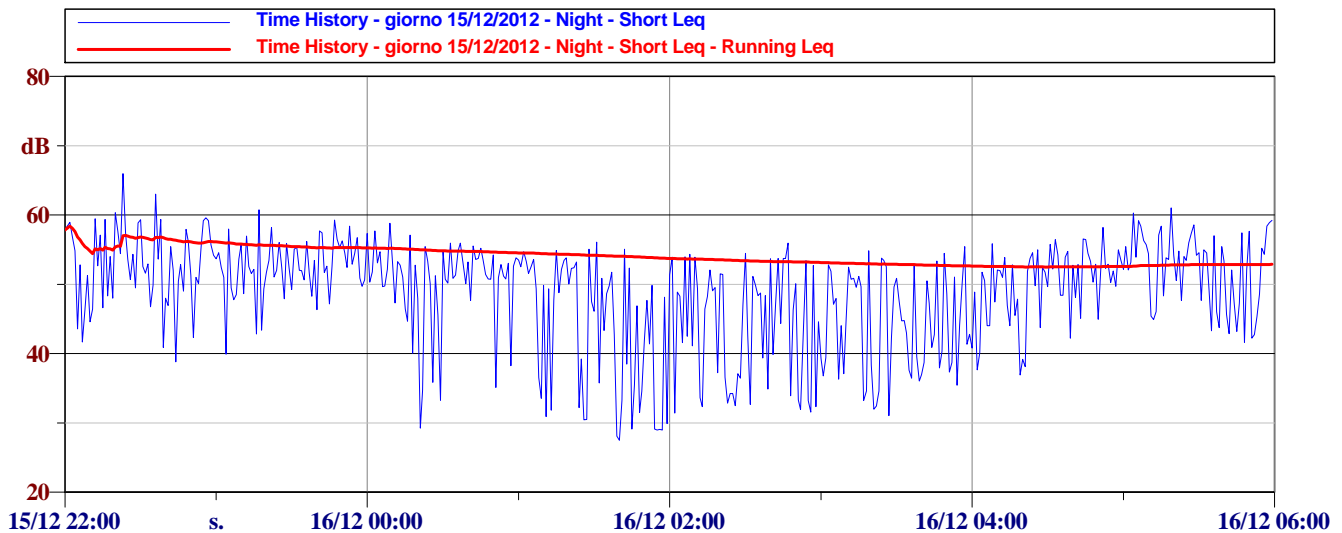
L_{Aeq} Periodo Diurno
 59.7



POSTAZIONE RUM3 - GIORNO 15/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
13	97	< 5	0	sud

L_{Aeq} Periodo Notturno
 52.9



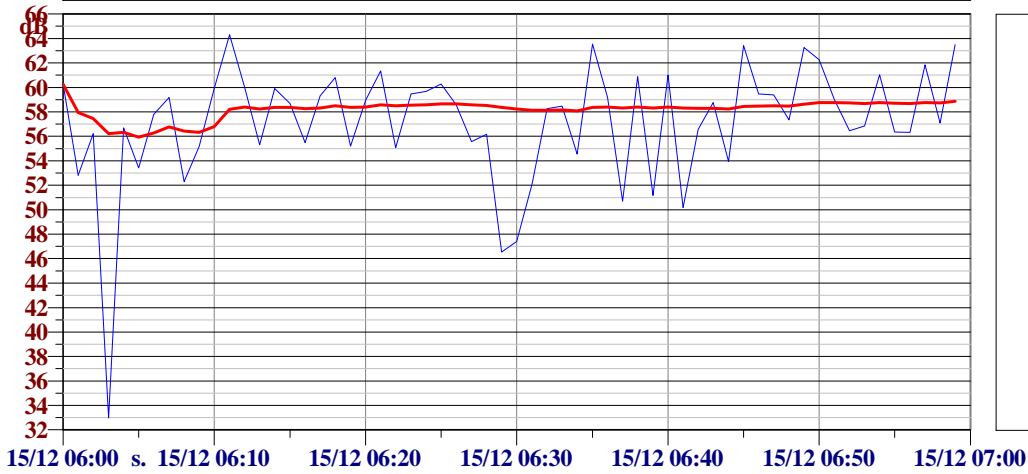
Ora: 06:00:00

Laeq: 58.9 dBA

Lmin: 33.0 dBA

Lmax: 64.3 dBA

(1) Time History - giorno 15/12/2012 - Day - Short Leq
(1) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 63.8 dBA

L10: 61.8 dBA

L50: 58.4 dBA

L90: 52.0 dBA

L95: 50.1 dBA

L99: 41.0 dBA

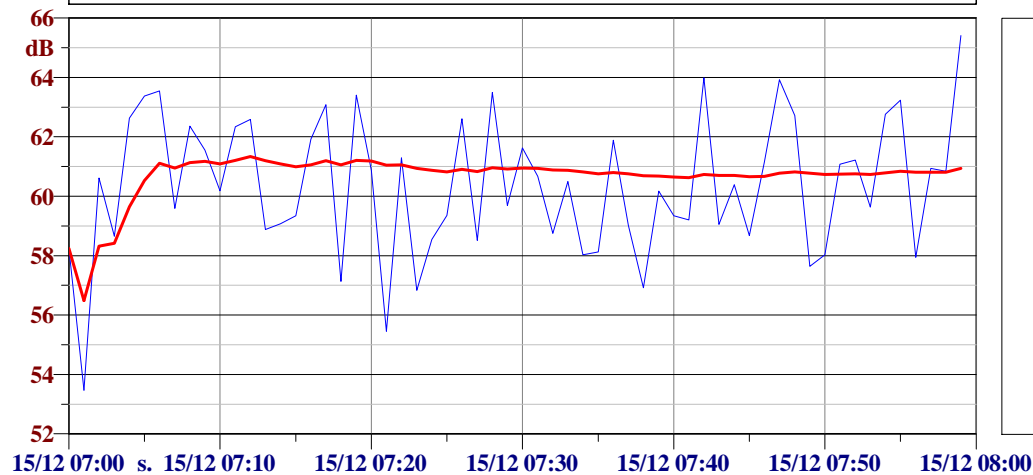
Ora: 07:00:00

Laeq: 60.9 dBA

Lmin: 53.5 dBA

Lmax: 65.4 dBA

(2) Time History - giorno 15/12/2012 - Day - Short Leq
(2) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 64.6 dBA

L10: 63.4 dBA

L50: 60.5 dBA

L90: 57.9 dBA

L95: 56.9 dBA

L99: 54.7 dBA

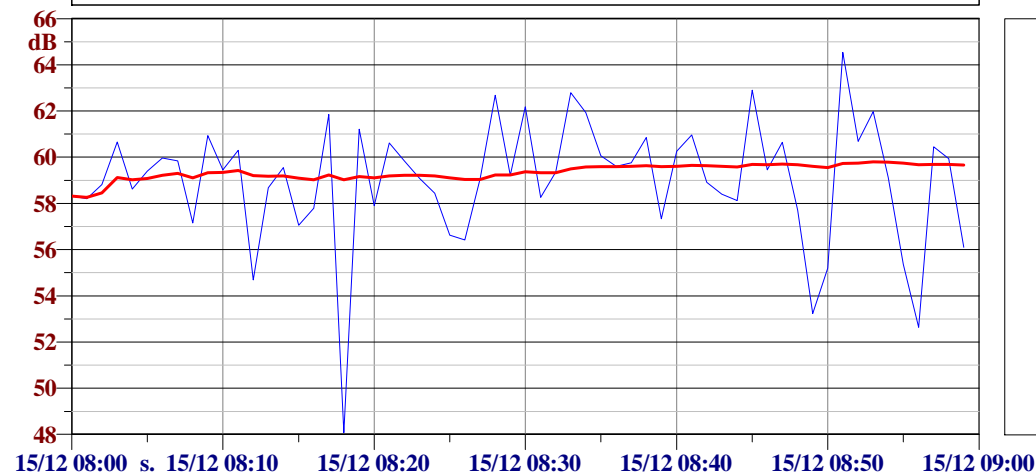
Ora: 08:00:00

Laeq: 59.7 dBA

Lmin: 48.1 dBA

Lmax: 64.5 dBA

(3) Time History - giorno 15/12/2012 - Day - Short Leq
(3) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 63.5 dBA

L10: 61.9 dBA

L50: 59.4 dBA

L90: 56.0 dBA

L95: 54.6 dBA

L99: 50.8 dBA

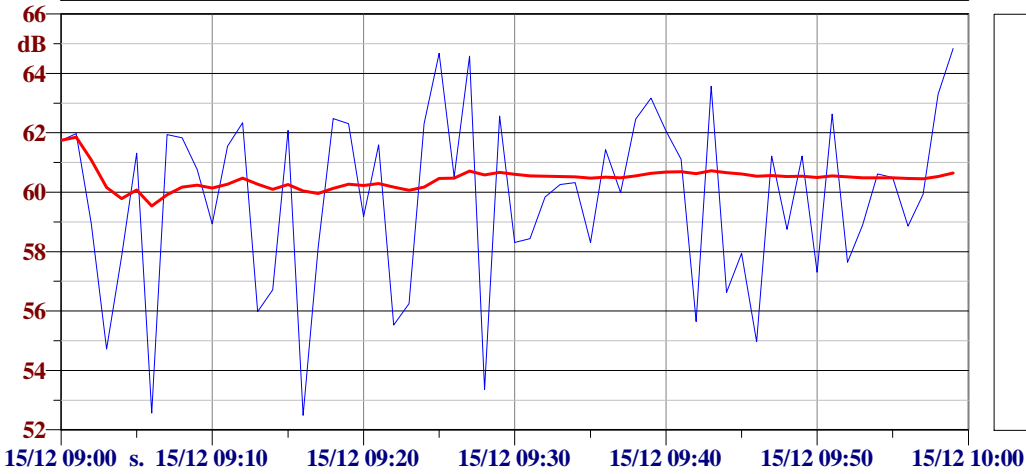
Ora: 09:00:00

Laeq: 60.6 dBA

Lmin: 52.5 dBA

Lmax: 64.8 dBA

(4) Time History - giorno 15/12/2012 - Day - Short Leq
(4) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 64.7 dBA
L10: 62.7 dBA
L50: 60.4 dBA
L90: 55.6 dBA
L95: 54.6 dBA
L99: 52.5 dBA

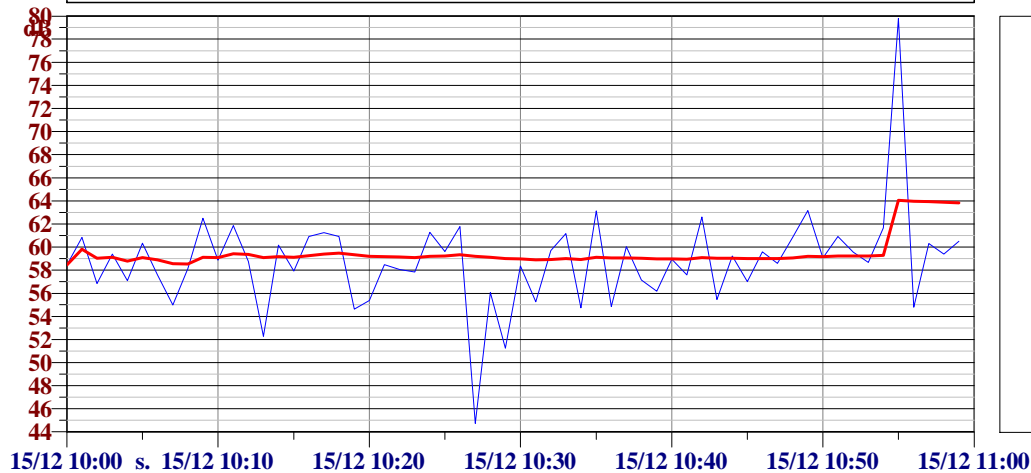
Ora: 10:00:00

Laeq: 63.8 dBA

Lmin: 44.7 dBA

Lmax: 79.8 dBA

(5) Time History - giorno 15/12/2012 - Day - Short Leq
(5) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 70.0 dBA
L10: 61.8 dBA
L50: 58.9 dBA
L90: 54.8 dBA
L95: 54.5 dBA
L99: 48.6 dBA

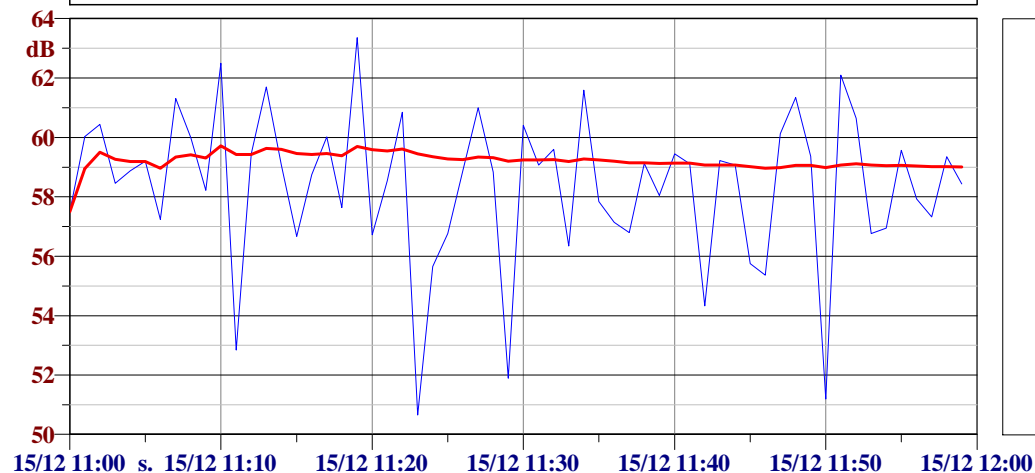
Ora: 11:00:00

Laeq: 59.0 dBA

Lmin: 50.7 dBA

Lmax: 63.4 dBA

(6) Time History - giorno 15/12/2012 - Day - Short Leq
(6) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 62.9 dBA
L10: 61.3 dBA
L50: 58.9 dBA
L90: 55.7 dBA
L95: 52.8 dBA
L99: 51.0 dBA

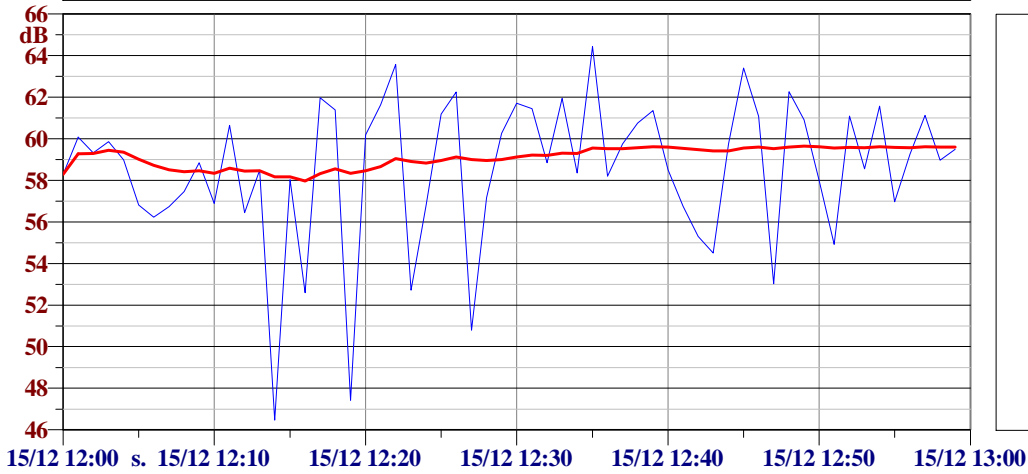
Ora: 12:00:00

Laeq: 59.6 dBA

Lmin: 46.5 dBA

Lmax: 64.4 dBA

(7) Time History - giorno 15/12/2012 - Day - Short Leq
(7) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 63.9 dBA

L10: 61.9 dBA

L50: 59.0 dBA

L90: 54.3 dBA

L95: 52.5 dBA

L99: 47.0 dBA

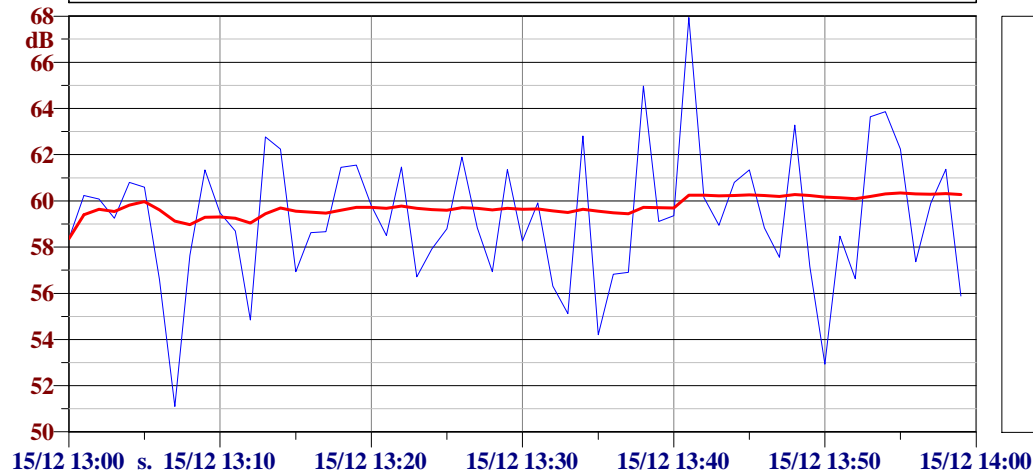
Ora: 13:00:00

Laeq: 60.3 dBA

Lmin: 51.1 dBA

Lmax: 67.9 dBA

(8) Time History - giorno 15/12/2012 - Day - Short Leq
(8) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 66.2 dBA

L10: 62.8 dBA

L50: 59.0 dBA

L90: 56.3 dBA

L95: 54.8 dBA

L99: 52.2 dBA

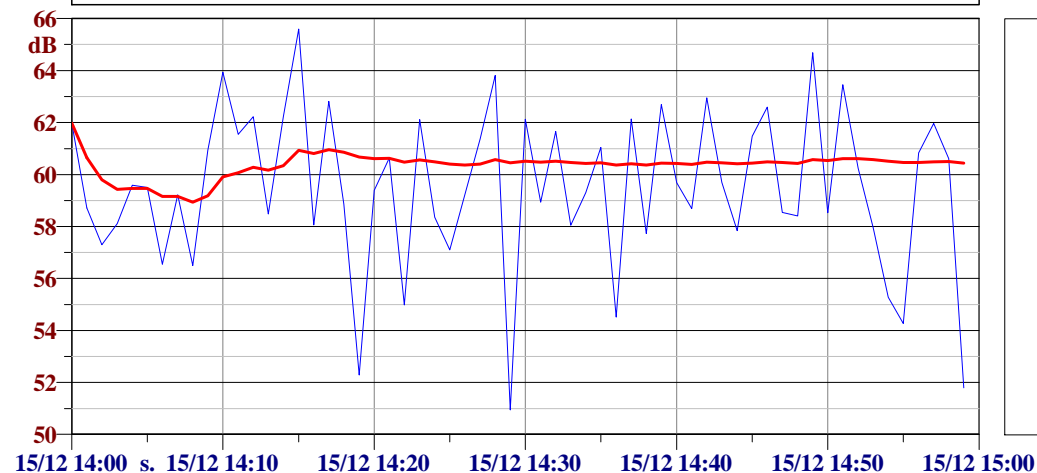
Ora: 14:00:00

Laeq: 60.4 dBA

Lmin: 50.9 dBA

Lmax: 65.6 dBA

(9) Time History - giorno 15/12/2012 - Day - Short Leq
(9) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 65.1 dBA

L10: 62.8 dBA

L50: 59.5 dBA

L90: 55.3 dBA

L95: 54.2 dBA

L99: 51.4 dBA

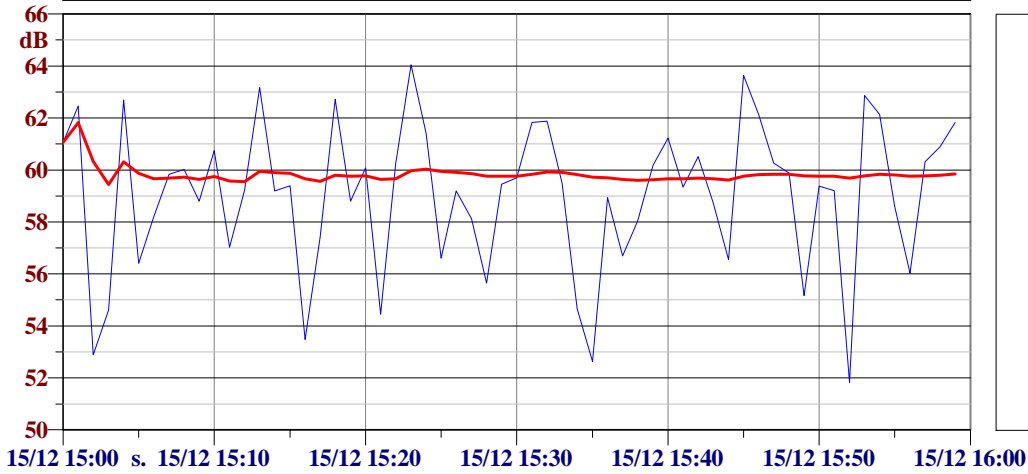
Ora: 15:00:00

Laeq: 59.8 dBA

Lmin: 51.8 dBA

Lmax: 64.0 dBA

(10) Time History - giorno 15/12/2012 - Day - Short Leq
(10) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 63.8 dBA
L10: 62.5 dBA
L50: 59.4 dBA
L90: 54.7 dBA
L95: 53.5 dBA
L99: 52.3 dBA

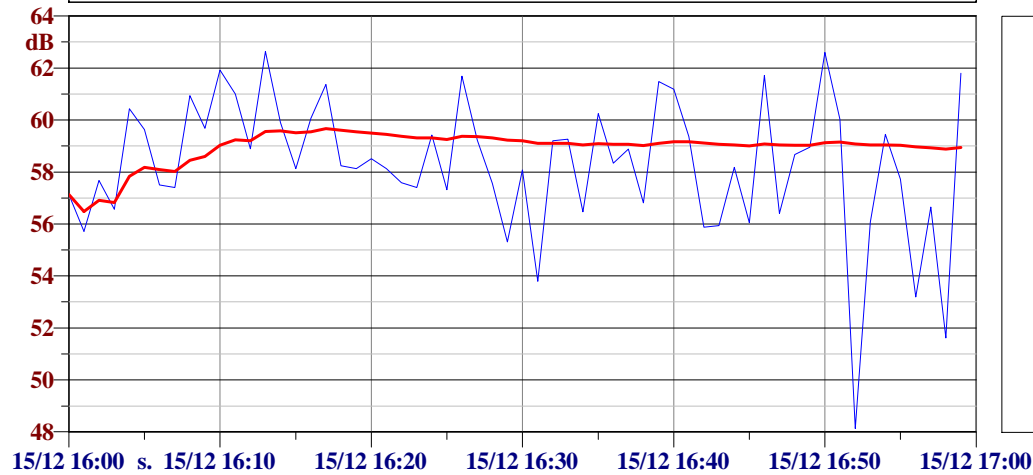
Ora: 16:00:00

Laeq: 58.9 dBA

Lmin: 48.1 dBA

Lmax: 62.6 dBA

(11) Time History - giorno 15/12/2012 - Day - Short Leq
(11) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 62.6 dBA
L10: 61.5 dBA
L50: 58.3 dBA
L90: 55.9 dBA
L95: 53.8 dBA
L99: 50.2 dBA

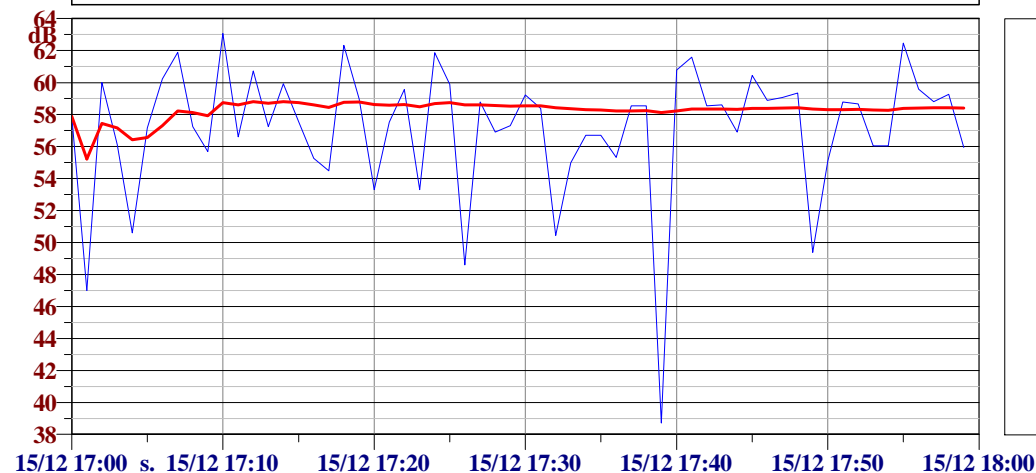
Ora: 17:00:00

Laeq: 58.4 dBA

Lmin: 38.7 dBA

Lmax: 63.1 dBA

(12) Time History - giorno 15/12/2012 - Day - Short Leq
(12) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 62.7 dBA
L10: 60.9 dBA
L50: 58.2 dBA
L90: 53.0 dBA
L95: 49.3 dBA
L99: 43.6 dBA

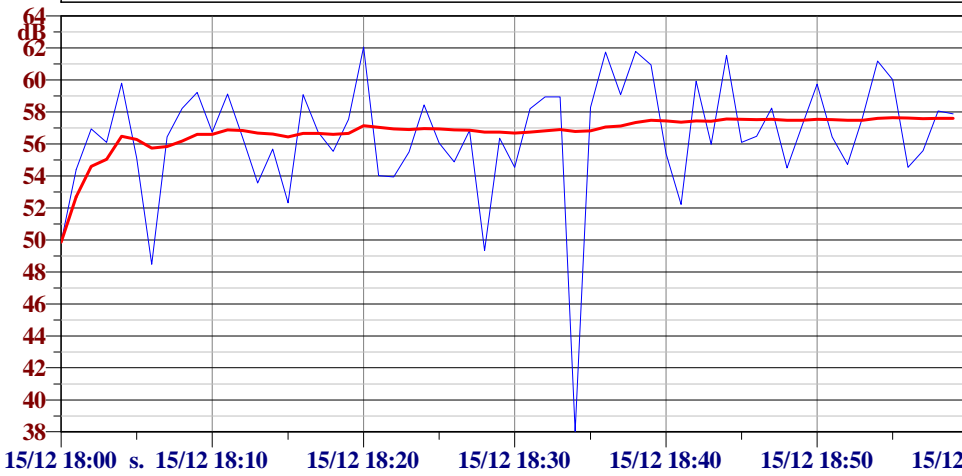
Ora: 18:00:00

Laeq: 57.6 dBA

Lmin: 38.0 dBA

Lmax: 62.1 dBA

(13) Time History - giorno 15/12/2012 - Day - Short Leq
(13) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 61.9 dBA
L10: 60.1 dBA
L50: 56.6 dBA
L90: 53.5 dBA
L95: 49.9 dBA
L99: 44.2 dBA

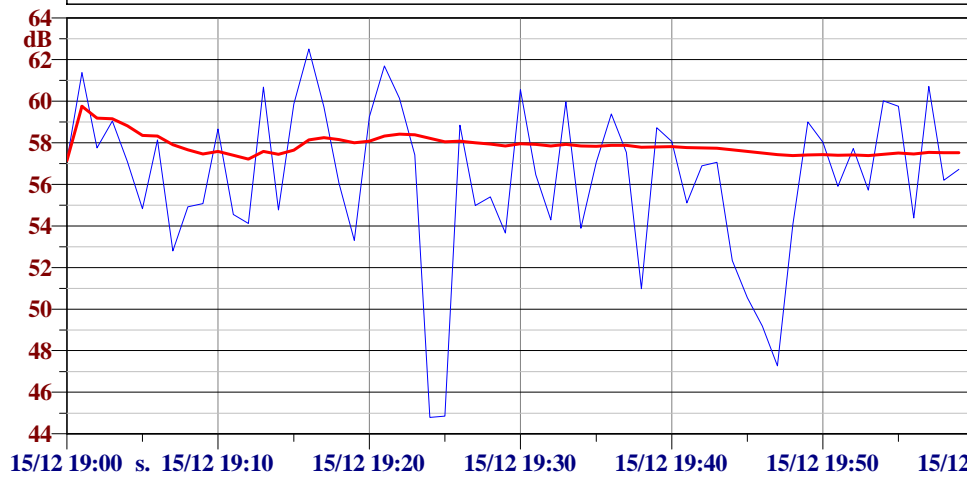
Ora: 19:00:00

Laeq: 57.5 dBA

Lmin: 44.8 dBA

Lmax: 62.5 dBA

(14) Time History - giorno 15/12/2012 - Day - Short Leq
(14) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 62.0 dBA
L10: 60.1 dBA
L50: 57.0 dBA
L90: 52.2 dBA
L95: 49.1 dBA
L99: 44.8 dBA

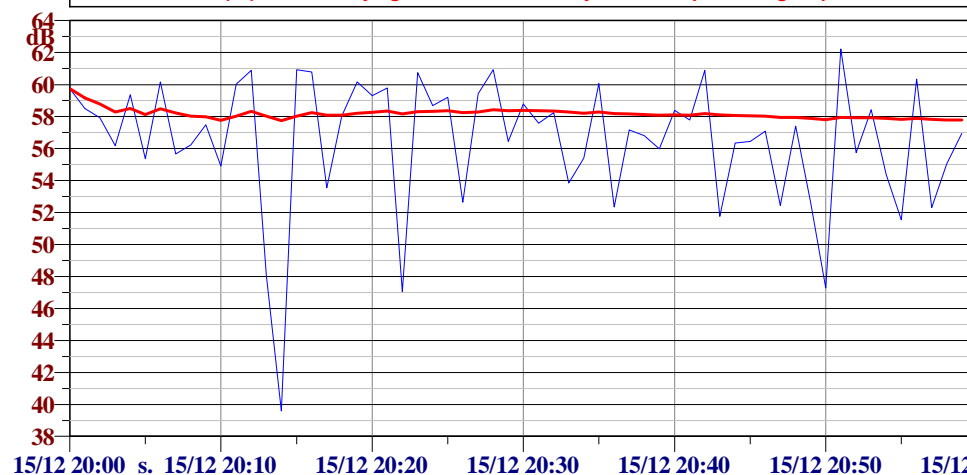
Ora: 20:00:00

Laeq: 57.8 dBA

Lmin: 39.6 dBA

Lmax: 62.2 dBA

(15) Time History - giorno 15/12/2012 - Day - Short Leq
(15) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 61.4 dBA
L10: 60.8 dBA
L50: 57.3 dBA
L90: 52.3 dBA
L95: 48.1 dBA
L99: 44.0 dBA

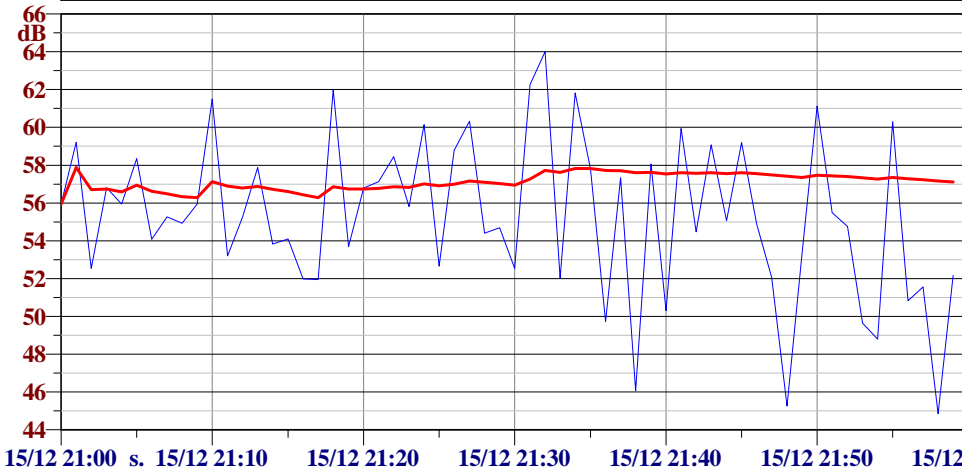
Ora: 21:00:00

Laeq: 57.1 dBA

Lmin: 44.9 dBA

Lmax: 64.0 dBA

(16) Time History - giorno 15/12/2012 - Day - Short Leq
(16) Time History - giorno 15/12/2012 - Day - Short Leq - Running Leq



L1: 63.0 dBA
L10: 60.4 dBA
L50: 55.2 dBA
L90: 50.2 dBA
L95: 48.7 dBA
L99: 45.1 dBA

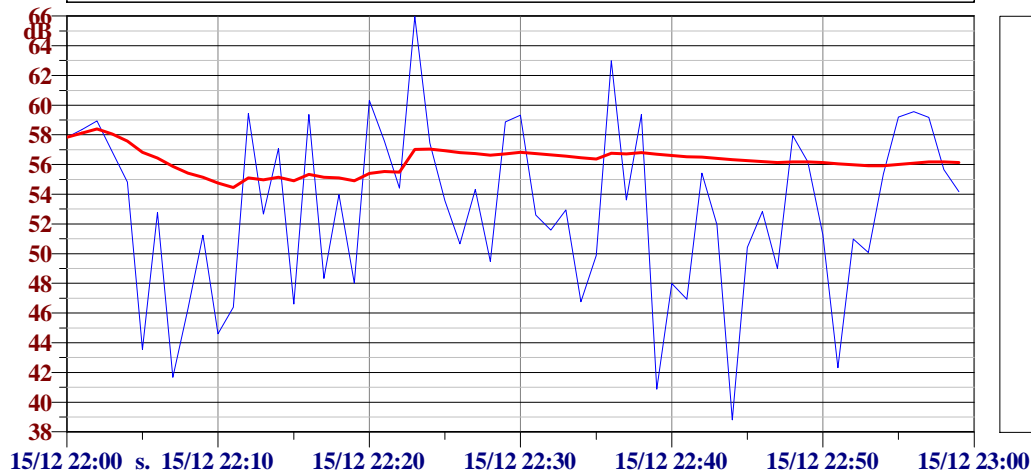
Ora: 22:00:00

Laeq: 56.1 dBA

Lmin: 38.8 dBA

Lmax: 66.0 dBA

(1) Time History - giorno 15/12/2012 - Night - Short Leq
(1) Time History - giorno 15/12/2012 - Night - Short Leq - Running Leq



L1: 64.2 dBA
L10: 59.4 dBA
L50: 53.3 dBA
L90: 46.1 dBA
L95: 42.3 dBA
L99: 40.0 dBA

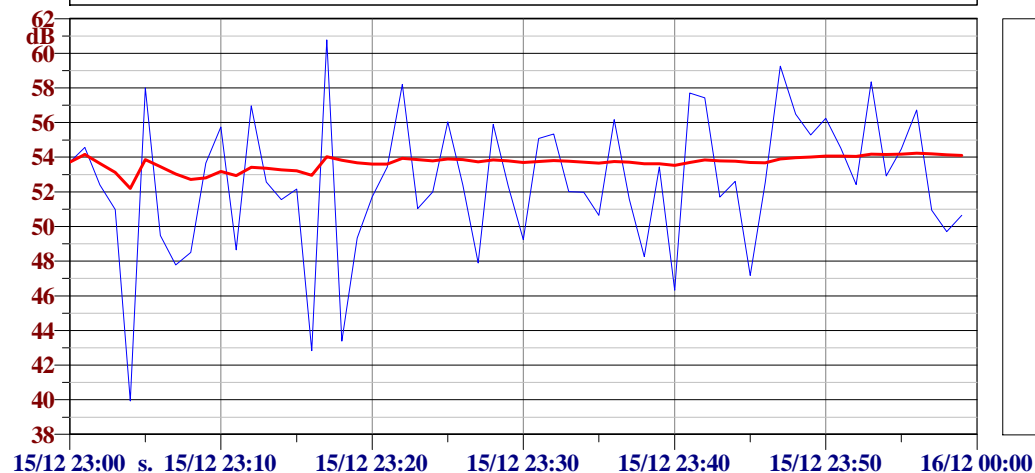
Ora: 23:00:00

Laeq: 54.1 dBA

Lmin: 39.9 dBA

Lmax: 60.8 dBA

(2) Time History - giorno 15/12/2012 - Night - Short Leq
(2) Time History - giorno 15/12/2012 - Night - Short Leq - Running Leq



L1: 59.9 dBA
L10: 57.4 dBA
L50: 52.4 dBA
L90: 47.9 dBA
L95: 46.2 dBA
L99: 41.6 dBA

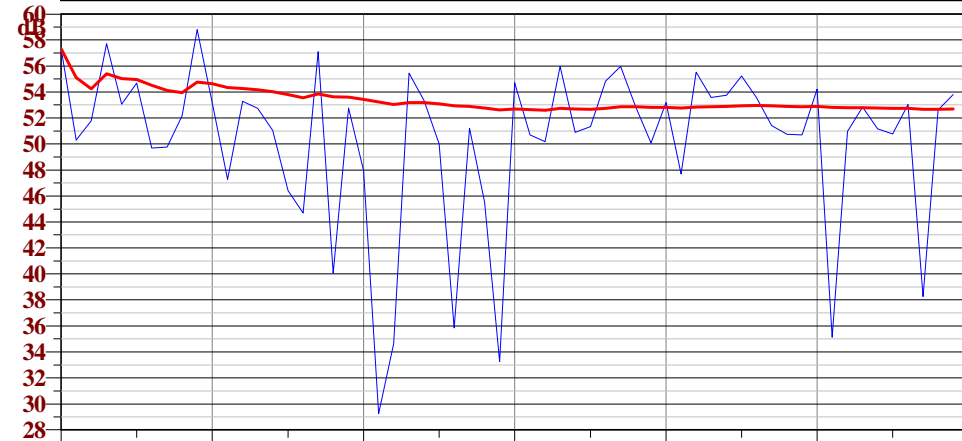
Ora: 00:00:00

Laeq: 52.7 dBA

Lmin: 29.2 dBA

Lmax: 58.8 dBA

(3) Time History - giorno 15/12/2012 - Night - Short Leq
(3) Time History - giorno 15/12/2012 - Night - Short Leq - Running Leq



L1: 58.2 dBA
L10: 55.5 dBA
L50: 51.6 dBA
L90: 39.9 dBA
L95: 35.1 dBA
L99: 31.6 dBA

16/12 00:00 s. 16/12 00:10 16/12 00:20 16/12 00:30 16/12 00:40 16/12 00:50 16/12 01:00

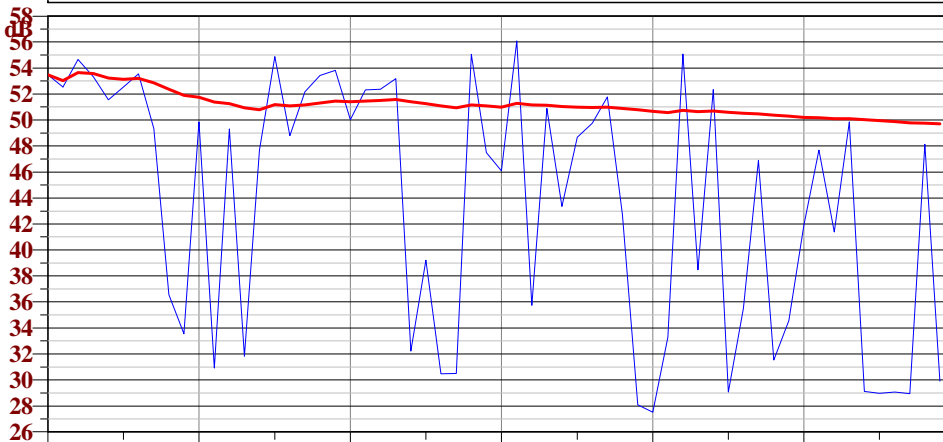
Ora: 01:00:00

Laeq: 49.7 dBA

Lmin: 27.5 dBA

Lmax: 56.1 dBA

(4) Time History - giorno 15/12/2012 - Night - Short Leq
(4) Time History - giorno 15/12/2012 - Night - Short Leq - Running Leq



L1: 55.5 dBA
L10: 53.6 dBA
L50: 47.7 dBA
L90: 29.1 dBA
L95: 29.0 dBA
L99: 27.9 dBA

16/12 01:00 s. 16/12 01:10 16/12 01:20 16/12 01:30 16/12 01:40 16/12 01:50 16/12 02:00

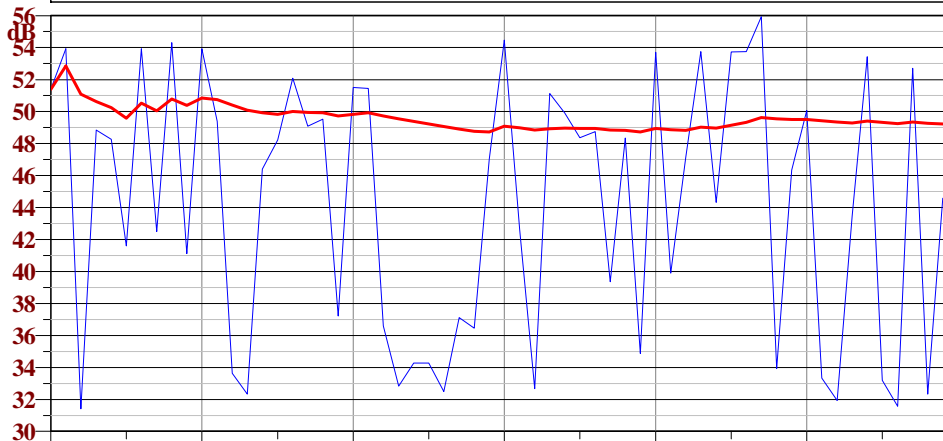
Ora: 02:00:00

Laeq: 49.2 dBA

Lmin: 31.4 dBA

Lmax: 55.9 dBA

(5) Time History - giorno 15/12/2012 - Night - Short Leq
(5) Time History - giorno 15/12/2012 - Night - Short Leq - Running Leq



L1: 55.1 dBA
L10: 53.8 dBA
L50: 46.7 dBA
L90: 32.7 dBA
L0: 55.9 dBA
L99: 31.5 dBA

16/12 02:00 s. 16/12 02:10 16/12 02:20 16/12 02:30 16/12 02:40 16/12 02:50 16/12 03:00

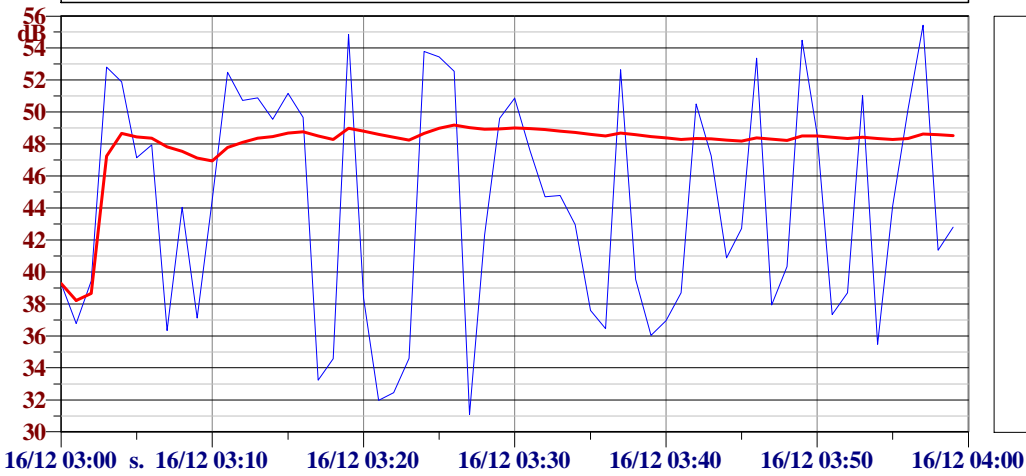
Ora: 03:00:00

Laeq: 48.5 dBA

Lmin: 31.1 dBA

Lmax: 55.4 dBA

(6) Time History - giorno 15/12/2012 - Night - Short Leq
(6) Time History - giorno 15/12/2012 - Night - Short Leq - Running Leq



L1: 55.0 dBA

L10: 52.8 dBA

L50: 44.0 dBA

L90: 35.4 dBA

L95: 33.2 dBA

L99: 31.6 dBA

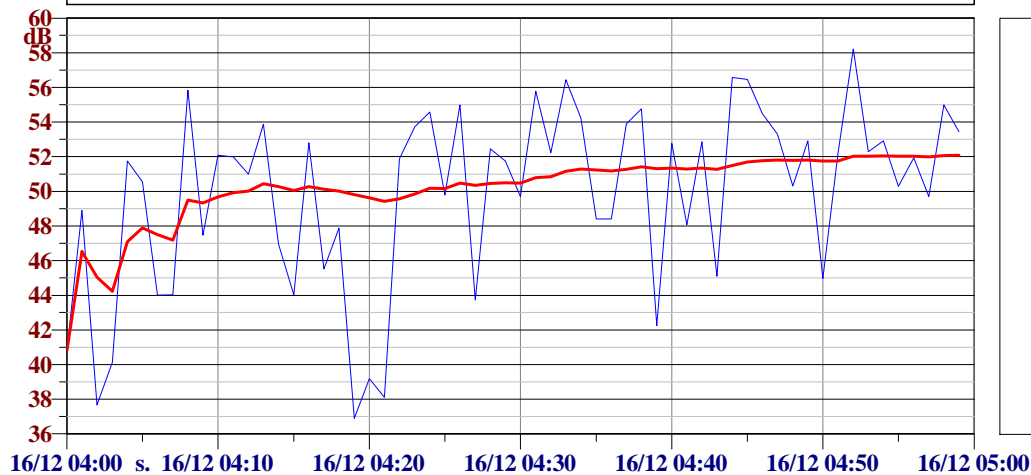
Ora: 04:00:00

Laeq: 52.1 dBA

Lmin: 36.9 dBA

Lmax: 58.2 dBA

(7) Time History - giorno 15/12/2012 - Night - Short Leq
(7) Time History - giorno 15/12/2012 - Night - Short Leq - Running Leq



L1: 57.3 dBA

L10: 55.1 dBA

L50: 51.8 dBA

L90: 42.2 dBA

L95: 39.1 dBA

L99: 37.4 dBA

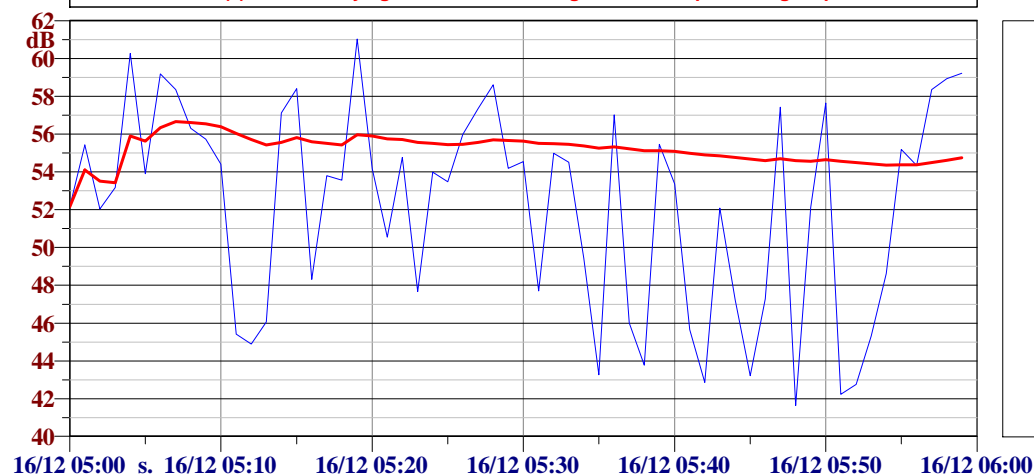
Ora: 05:00:00

Laeq: 54.7 dBA

Lmin: 41.6 dBA

Lmax: 61.0 dBA

(8) Time History - giorno 15/12/2012 - Night - Short Leq
(8) Time History - giorno 15/12/2012 - Night - Short Leq - Running Leq



L1: 60.6 dBA

L10: 58.4 dBA

L50: 53.8 dBA

L90: 43.8 dBA

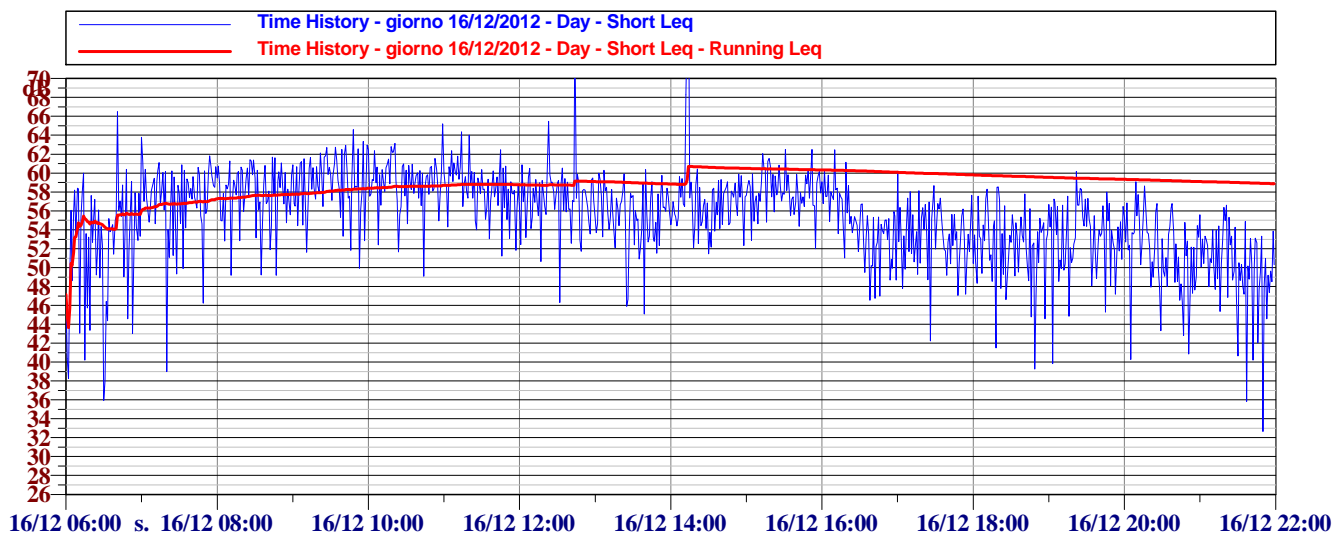
L95: 42.9 dBA

L99: 42.0 dBA

POSTAZIONE RUM3 - GIORNO 16/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
14	97	< 5	0	sud

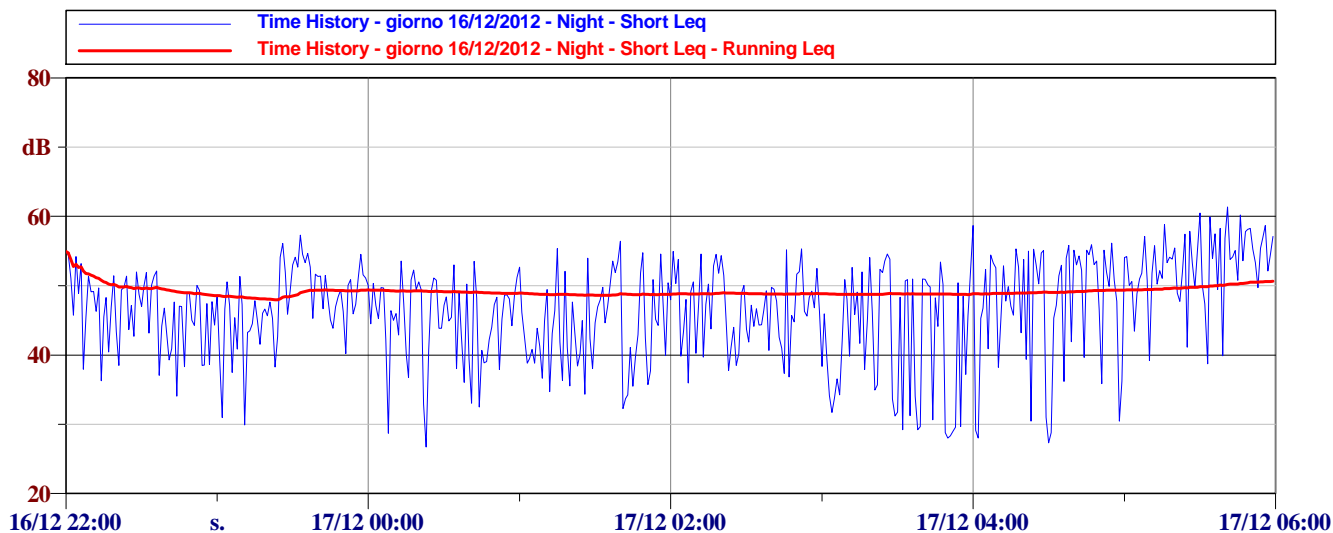
L_{Aeq} Periodo Diurno
58.9



POSTAZIONE RUM3 - GIORNO 16/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
12	99	< 5	0	est

L_{Aeq} Periodo Notturno
50.7



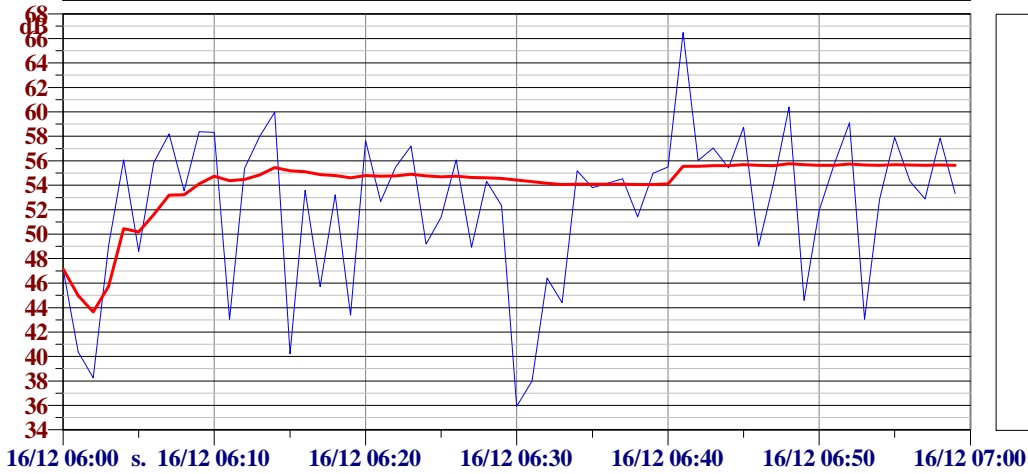
Ora: 06:00:00

Laeq: 55.6 dBA

Lmin: 35.9 dBA

Lmax: 66.5 dBA

(1) Time History - giorno 16/12/2012 - Day - Short Leq
(1) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 62.9 dBA
L10: 58.3 dBA
L50: 54.0 dBA
L90: 43.0 dBA
L95: 40.1 dBA
L99: 37.1 dBA

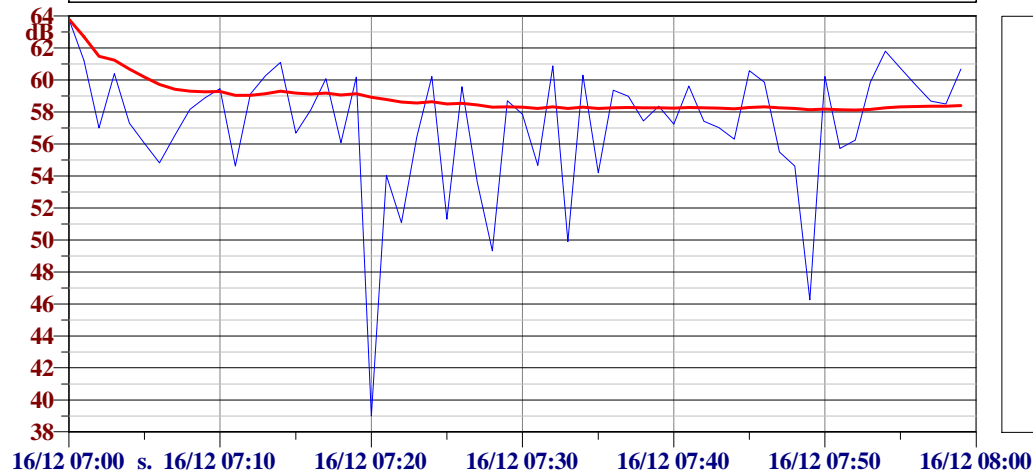
Ora: 07:00:00

Laeq: 58.4 dBA

Lmin: 39.0 dBA

Lmax: 63.8 dBA

(2) Time History - giorno 16/12/2012 - Day - Short Leq
(2) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 62.6 dBA
L10: 60.7 dBA
L50: 58.2 dBA
L90: 53.4 dBA
L95: 49.9 dBA
L99: 43.3 dBA

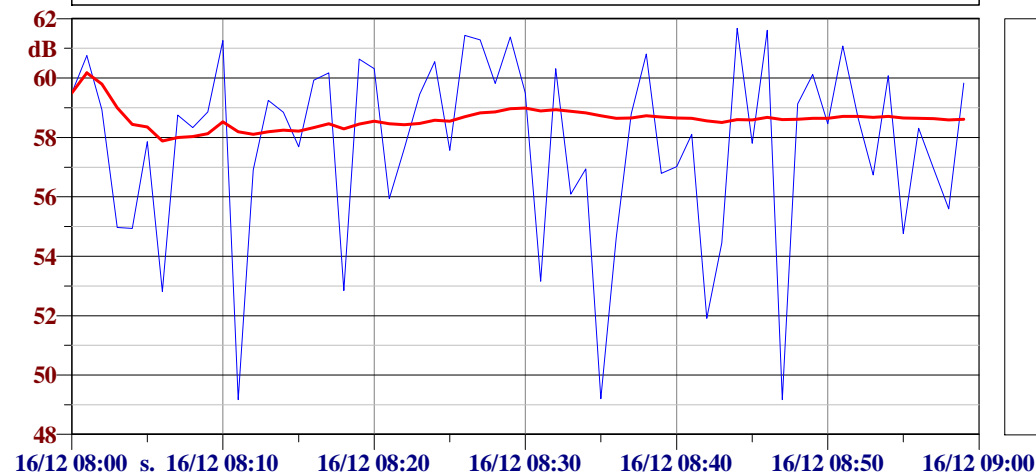
Ora: 08:00:00

Laeq: 58.6 dBA

Lmin: 49.2 dBA

Lmax: 61.7 dBA

(3) Time History - giorno 16/12/2012 - Day - Short Leq
(3) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 61.6 dBA
L10: 61.1 dBA
L50: 58.5 dBA
L90: 53.2 dBA
L95: 51.8 dBA
L99: 49.2 dBA

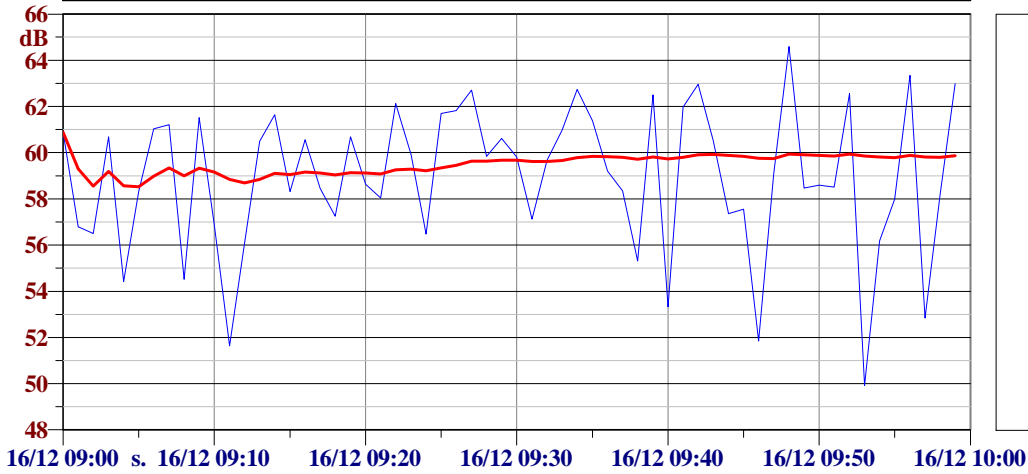
Ora: 09:00:00

Laeq: 59.9 dBA

Lmin: 49.9 dBA

Lmax: 64.6 dBA

(4) Time History - giorno 16/12/2012 - Day - Short Leq
(4) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 63.8 dBA
L10: 62.6 dBA
L50: 59.2 dBA
L90: 54.5 dBA
L95: 52.8 dBA
L99: 50.9 dBA

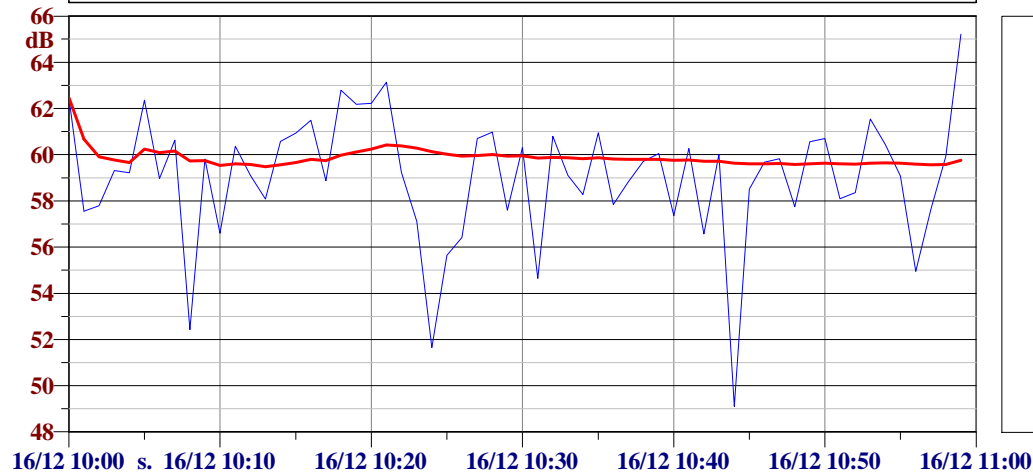
Ora: 10:00:00

Laeq: 59.8 dBA

Lmin: 49.1 dBA

Lmax: 65.2 dBA

(5) Time History - giorno 16/12/2012 - Day - Short Leq
(5) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 64.0 dBA
L10: 62.2 dBA
L50: 59.3 dBA
L90: 56.3 dBA
L95: 54.5 dBA
L99: 50.6 dBA

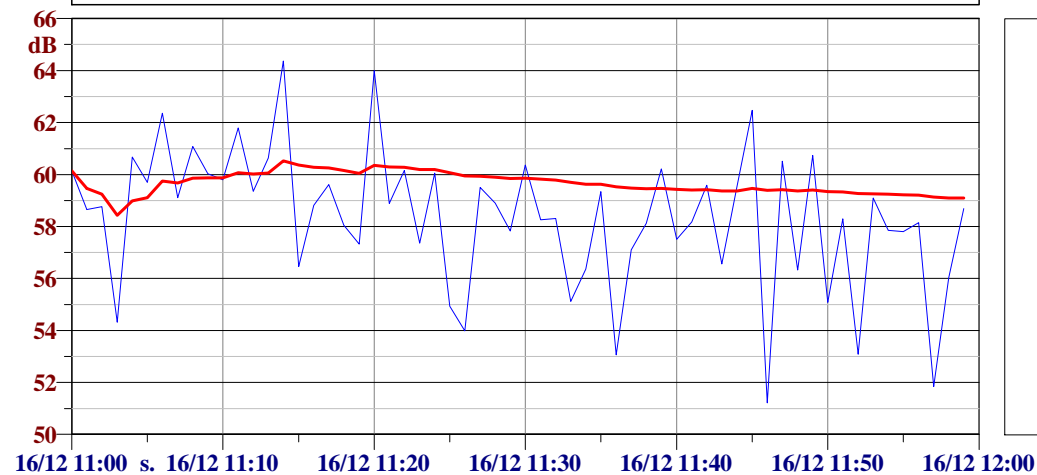
Ora: 11:00:00

Laeq: 59.1 dBA

Lmin: 51.2 dBA

Lmax: 64.4 dBA

(6) Time History - giorno 16/12/2012 - Day - Short Leq
(6) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 64.2 dBA
L10: 60.7 dBA
L50: 58.8 dBA
L90: 54.8 dBA
L95: 53.1 dBA
L99: 51.5 dBA

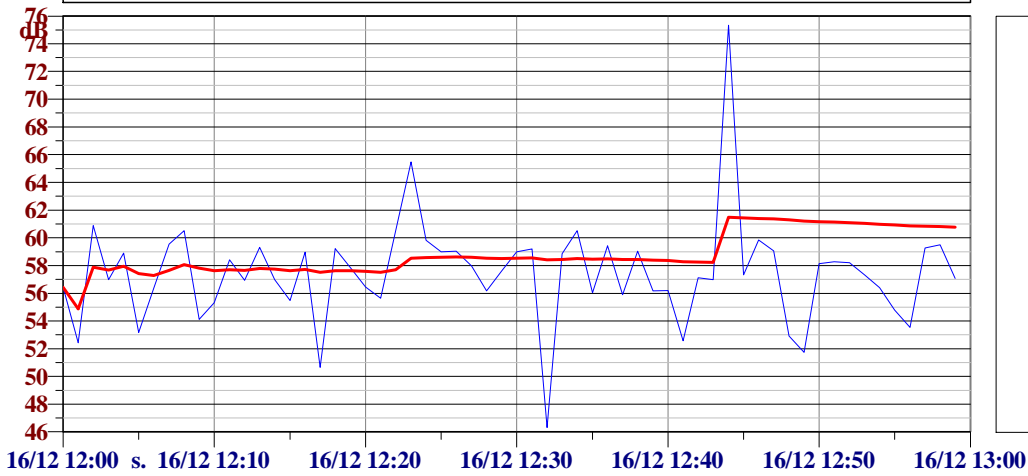
Ora: 12:00:00

Laeq: 60.8 dBA

Lmin: 46.3 dBA

Lmax: 75.3 dBA

(7) Time History - giorno 16/12/2012 - Day - Short Leq
(7) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 69.5 dBA
L10: 59.9 dBA
L50: 57.5 dBA
L90: 53.2 dBA
L95: 52.4 dBA
L99: 48.8 dBA

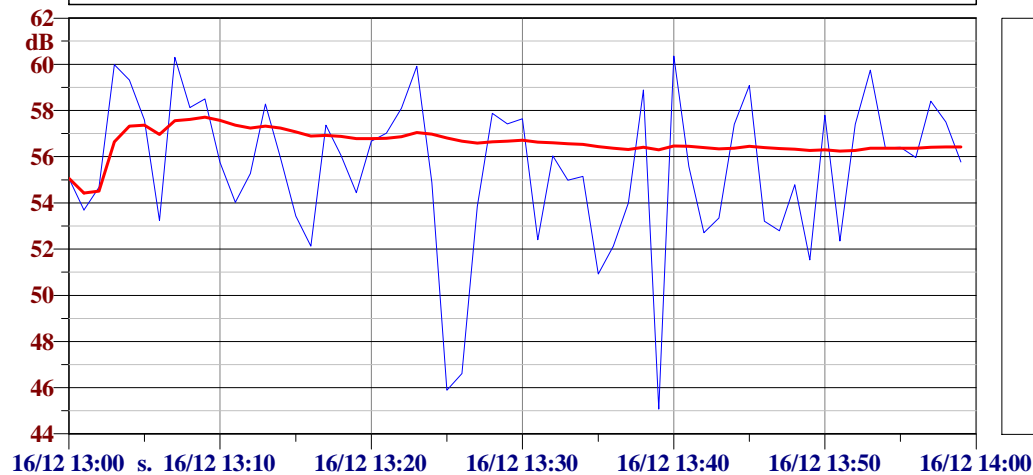
Ora: 13:00:00

Laeq: 56.4 dBA

Lmin: 45.1 dBA

Lmax: 60.4 dBA

(8) Time History - giorno 16/12/2012 - Day - Short Leq
(8) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 60.3 dBA
L10: 59.1 dBA
L50: 55.9 dBA
L90: 52.1 dBA
L95: 50.7 dBA
L99: 45.6 dBA

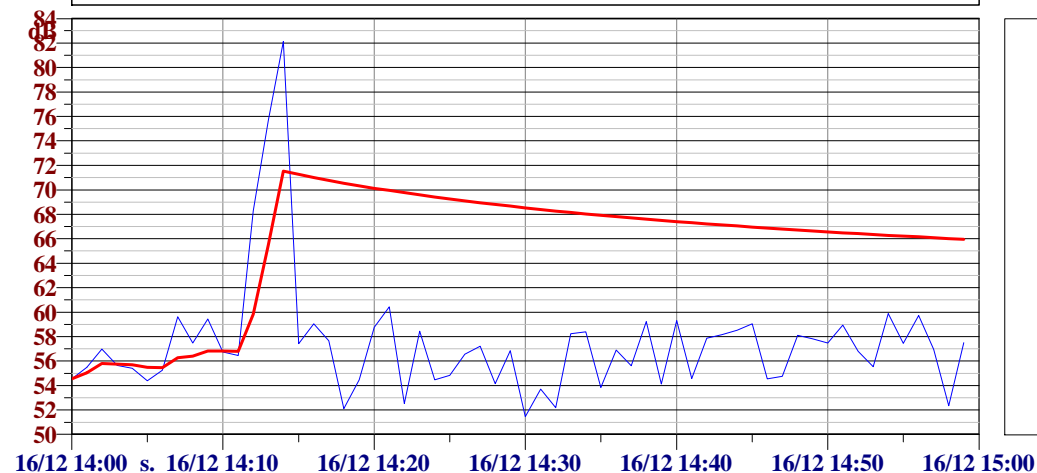
Ora: 14:00:00

Laeq: 66.0 dBA

Lmin: 51.5 dBA

Lmax: 82.1 dBA

(9) Time History - giorno 16/12/2012 - Day - Short Leq
(9) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 78.3 dBA
L10: 59.6 dBA
L50: 57.0 dBA
L90: 53.8 dBA
L95: 52.3 dBA
L99: 51.8 dBA

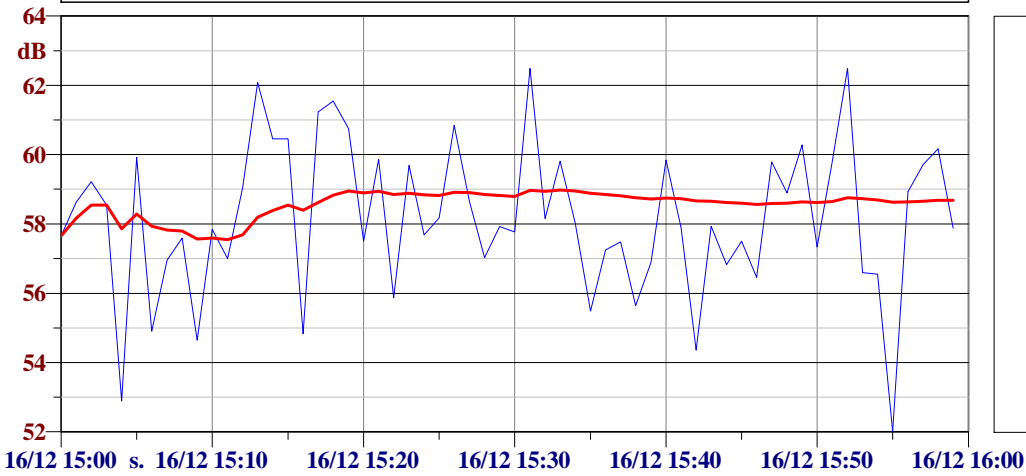
Ora: 15:00:00

Laeq: 58.7 dBA

Lmin: 52.0 dBA

Lmax: 62.5 dBA

(10) Time History - giorno 16/12/2012 - Day - Short Leq
(10) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 62.5 dBA
L10: 60.8 dBA
L50: 57.9 dBA
L90: 55.4 dBA
L95: 54.6 dBA
L99: 52.5 dBA

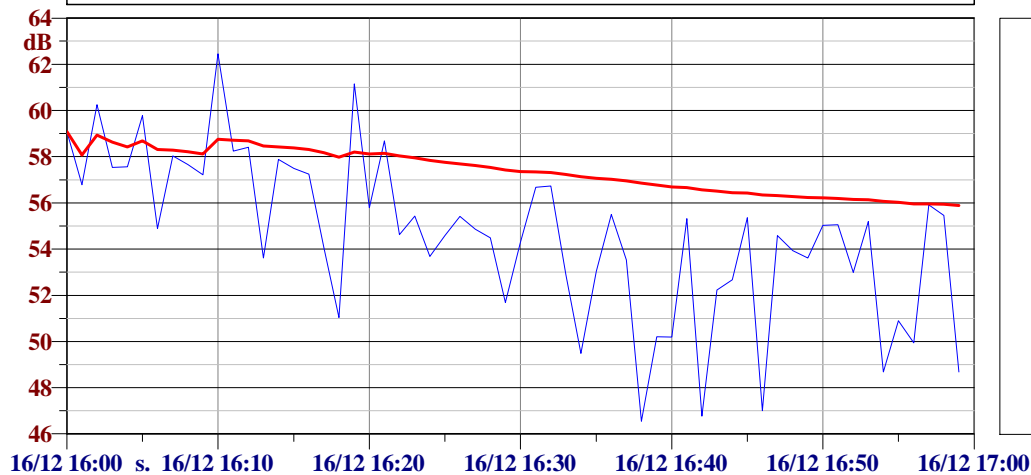
Ora: 16:00:00

Laeq: 55.9 dBA

Lmin: 46.5 dBA

Lmax: 62.5 dBA

(11) Time History - giorno 16/12/2012 - Day - Short Leq
(11) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 61.7 dBA
L10: 58.4 dBA
L50: 55.0 dBA
L90: 49.8 dBA
L95: 48.6 dBA
L99: 46.7 dBA

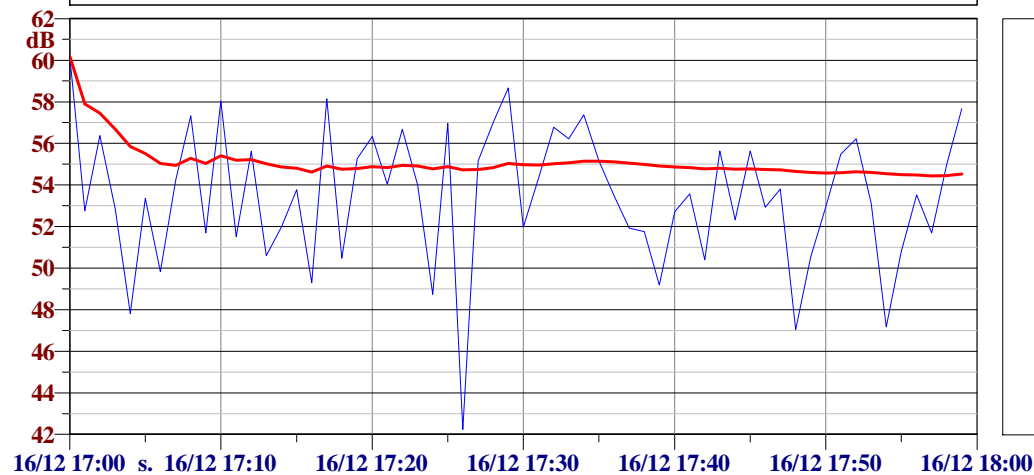
Ora: 17:00:00

Laeq: 54.5 dBA

Lmin: 42.2 dBA

Lmax: 60.2 dBA

(12) Time History - giorno 16/12/2012 - Day - Short Leq
(12) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 59.3 dBA
L10: 57.3 dBA
L50: 53.5 dBA
L90: 49.3 dBA
L95: 47.8 dBA
L99: 45.0 dBA

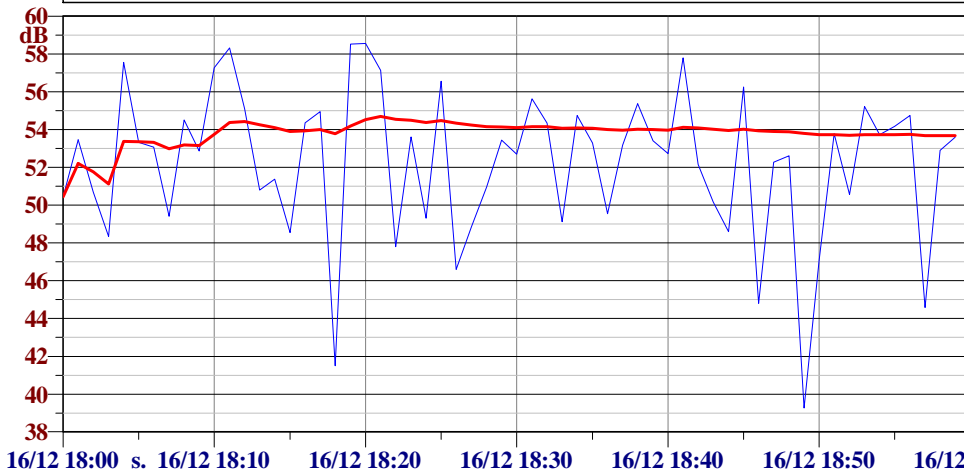
Ora: 18:00:00

Laeq: 53.7 dBA

Lmin: 39.3 dBA

Lmax: 58.5 dBA

(13) Time History - giorno 16/12/2012 - Day - Short Leq
(13) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 58.5 dBA
L10: 57.1 dBA
L50: 53.2 dBA
L90: 47.7 dBA
L95: 44.8 dBA
L99: 40.6 dBA

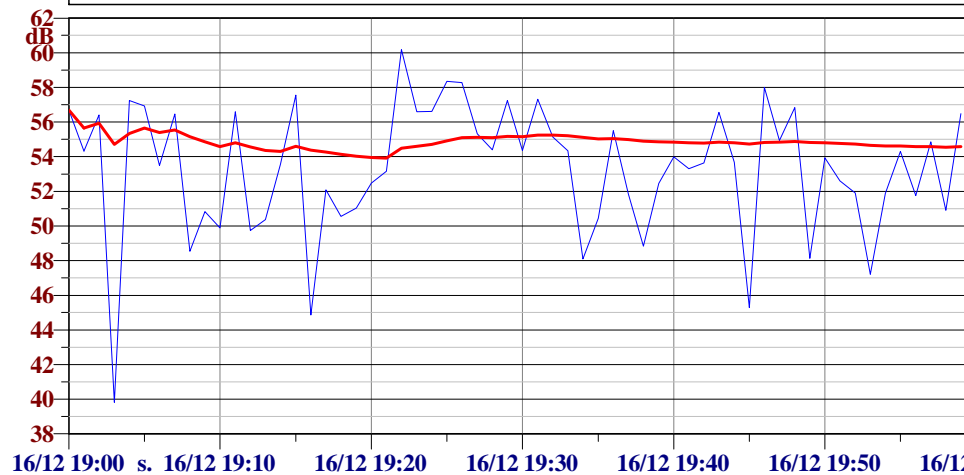
Ora: 19:00:00

Laeq: 54.6 dBA

Lmin: 39.8 dBA

Lmax: 60.2 dBA

(14) Time History - giorno 16/12/2012 - Day - Short Leq
(14) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 59.1 dBA
L10: 57.2 dBA
L50: 53.8 dBA
L90: 48.5 dBA
L95: 47.1 dBA
L99: 42.8 dBA

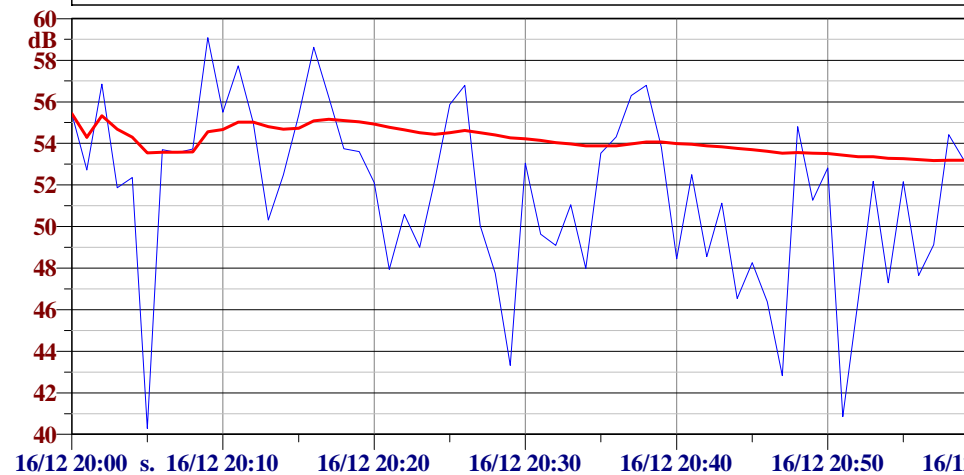
Ora: 20:00:00

Laeq: 53.2 dBA

Lmin: 40.3 dBA

Lmax: 59.1 dBA

(15) Time History - giorno 16/12/2012 - Day - Short Leq
(15) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 58.8 dBA
L10: 56.3 dBA
L50: 52.3 dBA
L90: 46.5 dBA
L95: 43.3 dBA
L99: 40.7 dBA

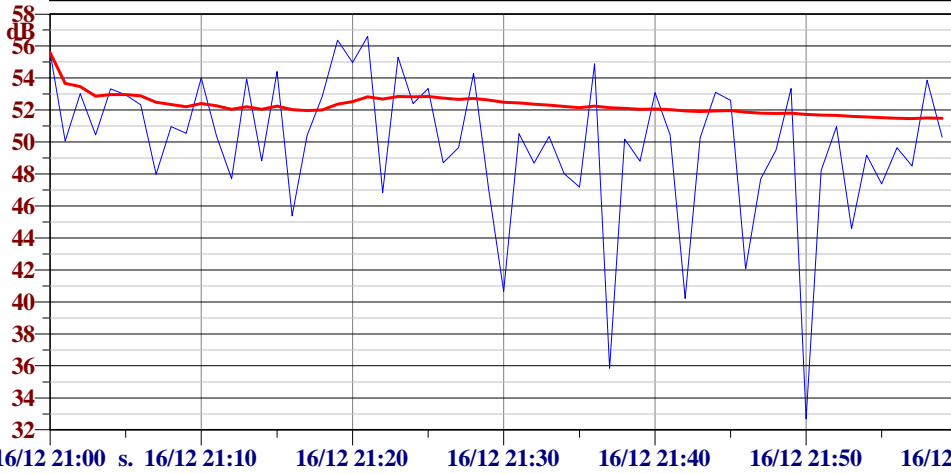
Ora: 21:00:00

Laeq: 51.5 dBA

Lmin: 32.7 dBA

Lmax: 56.6 dBA

(16) Time History - giorno 16/12/2012 - Day - Short Leq
(16) Time History - giorno 16/12/2012 - Day - Short Leq - Running Leq



L1: 56.5 dBA
L10: 54.5 dBA
L50: 50.3 dBA
L90: 45.3 dBA
L95: 40.7 dBA
L99: 34.6 dBA

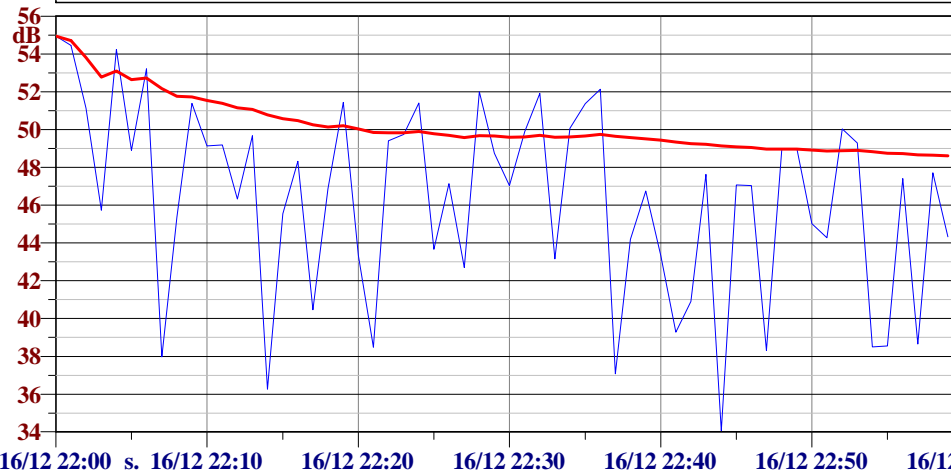
Ora: 22:00:00

Laeq: 48.6 dBA

Lmin: 34.1 dBA

Lmax: 54.9 dBA

(1) Time History - giorno 16/12/2012 - Night - Short Leq
(1) Time History - giorno 16/12/2012 - Night - Short Leq - Running Leq



L1: 54.7 dBA
L10: 51.9 dBA
L50: 47.1 dBA
L90: 38.5 dBA
L95: 38.0 dBA
L99: 35.4 dBA

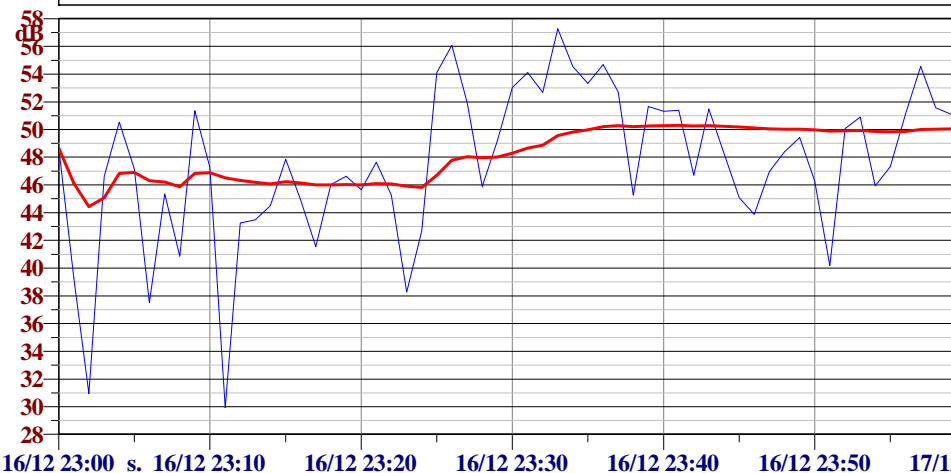
Ora: 23:00:00

Laeq: 50.1 dBA

Lmin: 29.9 dBA

Lmax: 57.3 dBA

(2) Time History - giorno 16/12/2012 - Night - Short Leq
(2) Time History - giorno 16/12/2012 - Night - Short Leq - Running Leq



L1: 56.6 dBA
L10: 54.1 dBA
L50: 47.5 dBA
L90: 40.7 dBA
L95: 38.3 dBA
L99: 30.5 dBA

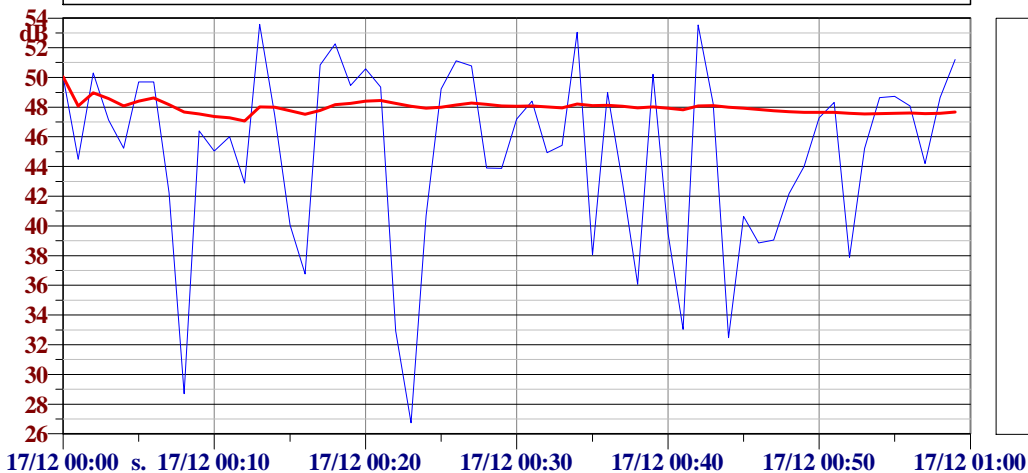
Ora: 00:00:00

Laeq: 47.7 dBA

Lmin: 26.7 dBA

Lmax: 53.6 dBA

(3) Time History - giorno 16/12/2012 - Night - Short Leq
(3) Time History - giorno 16/12/2012 - Night - Short Leq - Running Leq



L1: 53.5 dBA
L10: 50.8 dBA
L50: 46.2 dBA
L90: 36.7 dBA
L95: 32.9 dBA
L99: 27.9 dBA

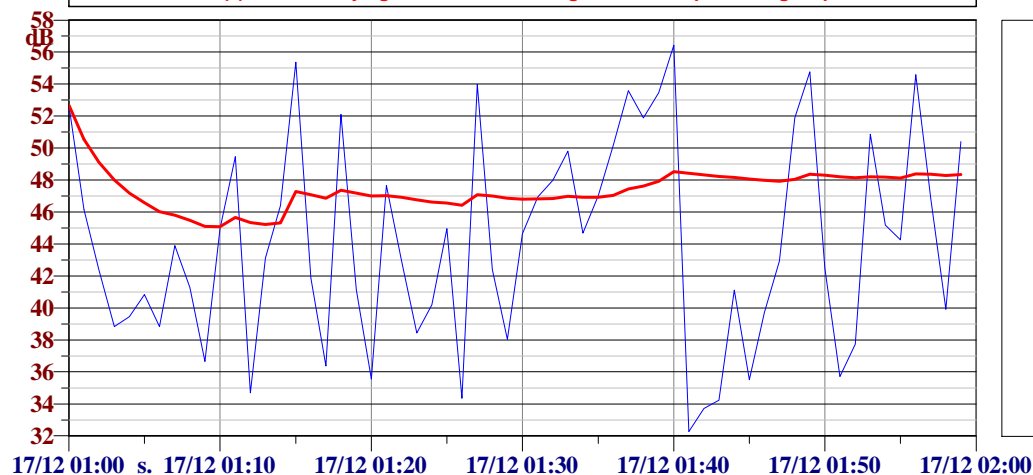
Ora: 01:00:00

Laeq: 48.3 dBA

Lmin: 32.3 dBA

Lmax: 56.4 dBA

(4) Time History - giorno 16/12/2012 - Night - Short Leq
(4) Time History - giorno 16/12/2012 - Night - Short Leq - Running Leq



L1: 55.8 dBA
L10: 53.5 dBA
L50: 43.5 dBA
L90: 35.5 dBA
L95: 34.4 dBA
L99: 33.1 dBA

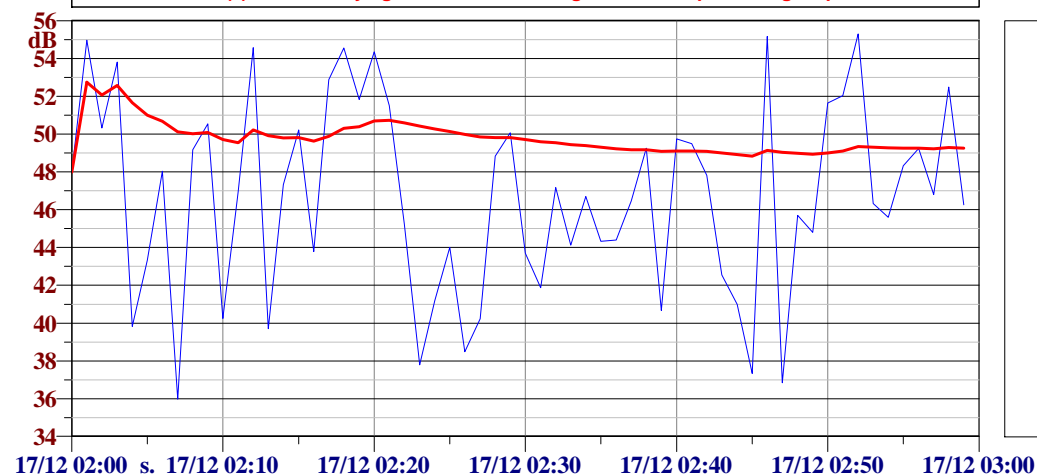
Ora: 02:00:00

Laeq: 49.3 dBA

Lmin: 36.0 dBA

Lmax: 55.3 dBA

(5) Time History - giorno 16/12/2012 - Night - Short Leq
(5) Time History - giorno 16/12/2012 - Night - Short Leq - Running Leq



L1: 55.2 dBA
L10: 53.8 dBA
L50: 46.9 dBA
L90: 39.8 dBA
L95: 37.8 dBA
L99: 36.5 dBA

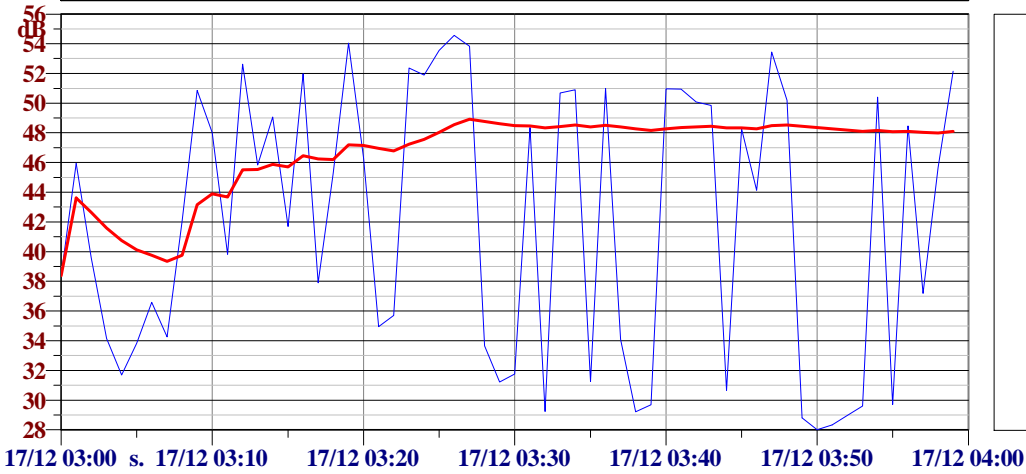
Ora: 03:00:00

Laeq: 48.1 dBA

Lmin: 28.0 dBA

Lmax: 54.6 dBA

(6) Time History - giorno 16/12/2012 - Night - Short Leq
(6) Time History - giorno 16/12/2012 - Night - Short Leq - Running Leq



L1: 54.2 dBA
L10: 52.4 dBA
L50: 44.7 dBA
L90: 29.5 dBA
L95: 29.0 dBA
L99: 28.2 dBA

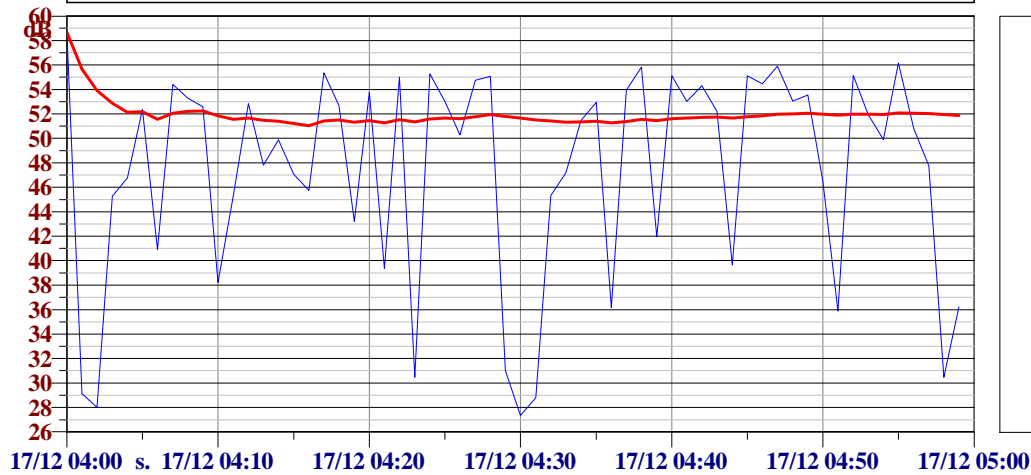
Ora: 04:00:00

Laeq: 51.9 dBA

Lmin: 27.3 dBA

Lmax: 58.7 dBA

(7) Time History - giorno 16/12/2012 - Night - Short Leq
(7) Time History - giorno 16/12/2012 - Night - Short Leq - Running Leq



L1: 57.2 dBA
L10: 55.1 dBA
L50: 51.1 dBA
L90: 31.0 dBA
L95: 29.1 dBA
L99: 27.7 dBA

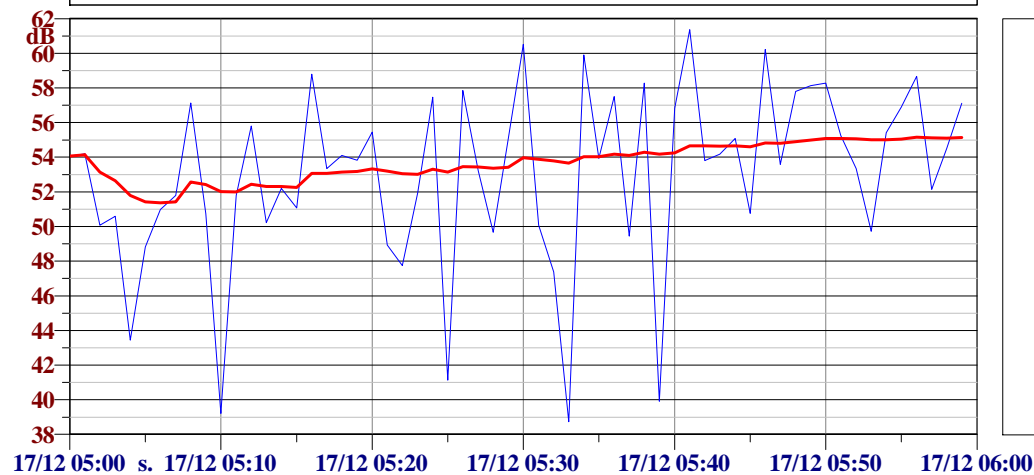
Ora: 05:00:00

Laeq: 55.1 dBA

Lmin: 38.7 dBA

Lmax: 61.4 dBA

(8) Time History - giorno 16/12/2012 - Night - Short Leq
(8) Time History - giorno 16/12/2012 - Night - Short Leq - Running Leq

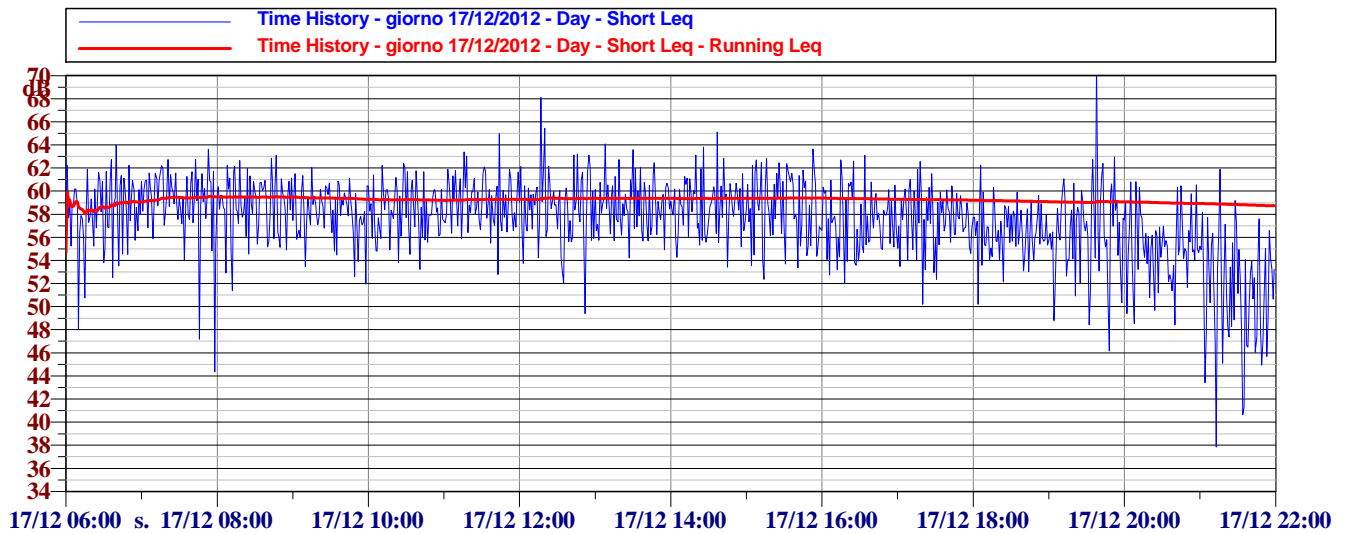


L1: 60.9 dBA
L10: 58.3 dBA
L50: 53.8 dBA
L90: 47.8 dBA
L95: 41.0 dBA
L99: 39.0 dBA

POSTAZIONE RUM3- GIORNO 17/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
12	92	< 5	0	sud

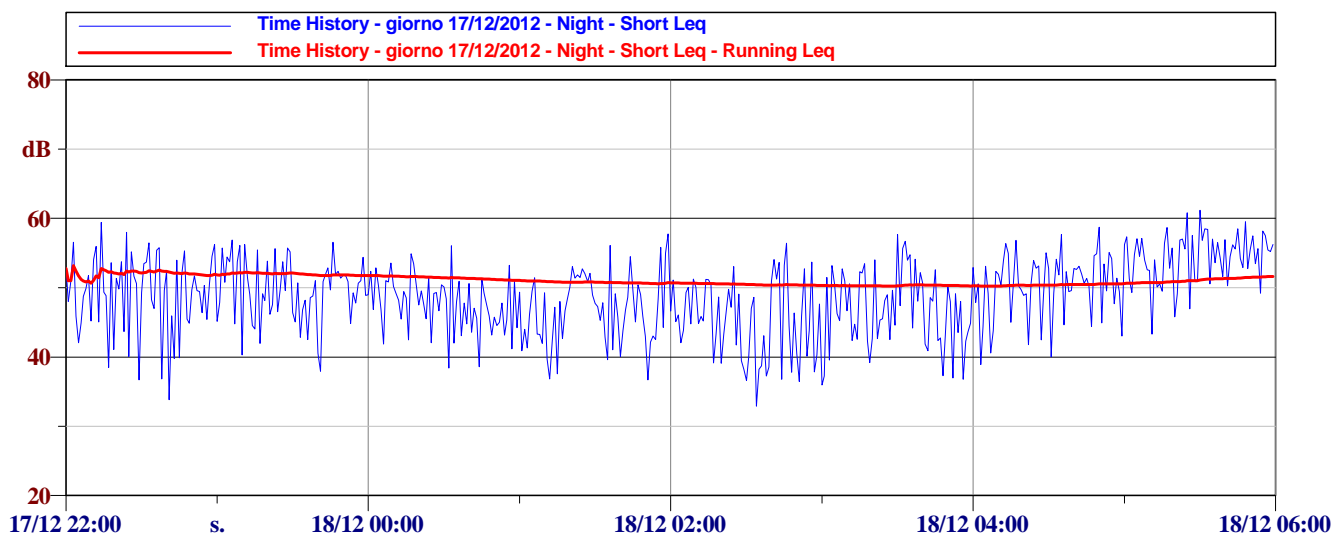
L_{Aeq} Periodo Diurno
58.7



POSTAZIONE RUM3 - GIORNO 17/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
10	88	< 5	0	est

L_{Aeq} Periodo Notturno
51.6



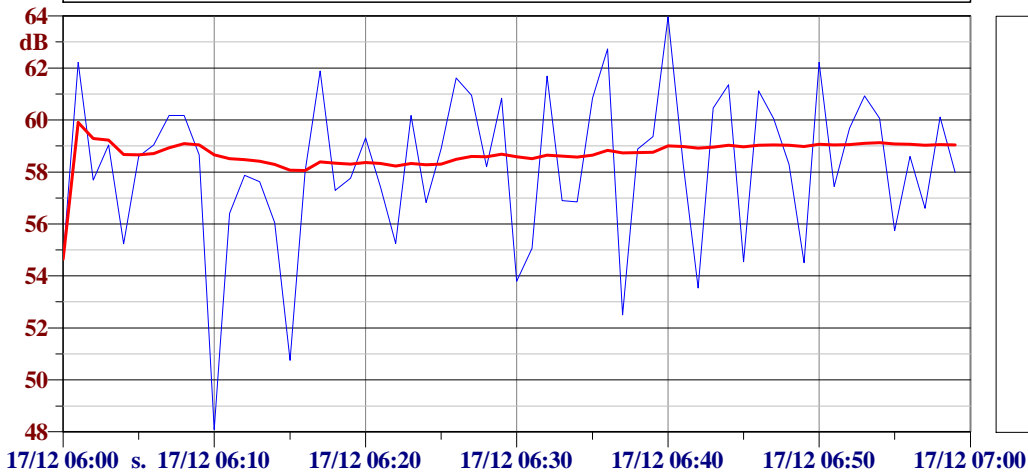
Ora: 06:00:00

Laeq: 59.0 dBA

Lmin: 48.1 dBA

Lmax: 64.0 dBA

(1) Time History - giorno 17/12/2012 - Day - Short Leq
(1) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 63.2 dBA
L10: 61.6 dBA
L50: 58.5 dBA
L90: 54.5 dBA
L95: 53.5 dBA
L0: 64.0 dBA

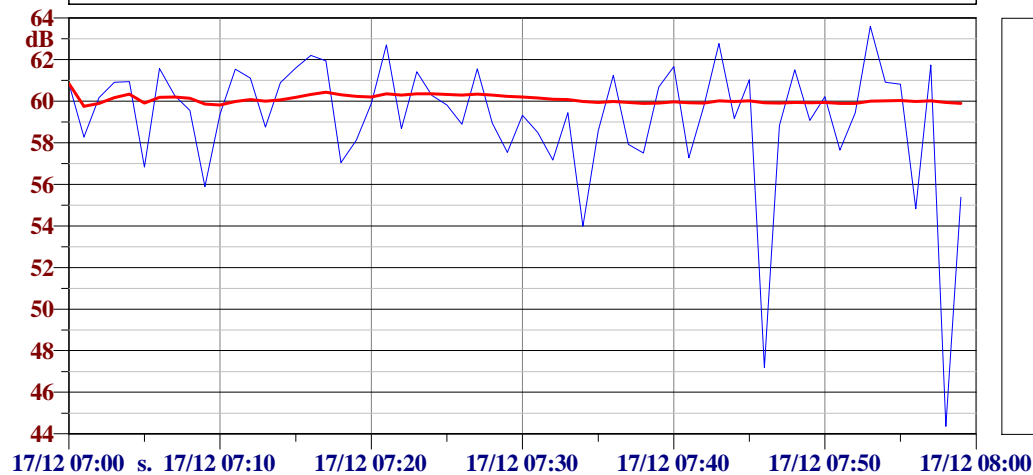
Ora: 07:00:00

Laeq: 59.9 dBA

Lmin: 44.4 dBA

Lmax: 63.6 dBA

(2) Time History - giorno 17/12/2012 - Day - Short Leq
(2) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 63.1 dBA
L10: 61.7 dBA
L50: 59.7 dBA
L90: 56.7 dBA
L95: 54.8 dBA
L99: 46.0 dBA

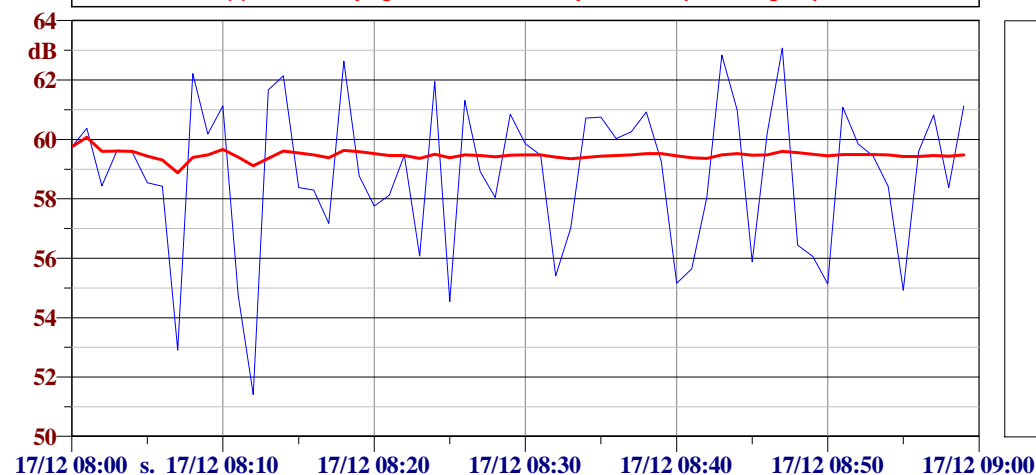
Ora: 08:00:00

Laeq: 59.5 dBA

Lmin: 51.4 dBA

Lmax: 63.1 dBA

(3) Time History - giorno 17/12/2012 - Day - Short Leq
(3) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 62.9 dBA
L10: 61.7 dBA
L50: 59.5 dBA
L90: 55.2 dBA
L95: 54.8 dBA
L99: 52.3 dBA

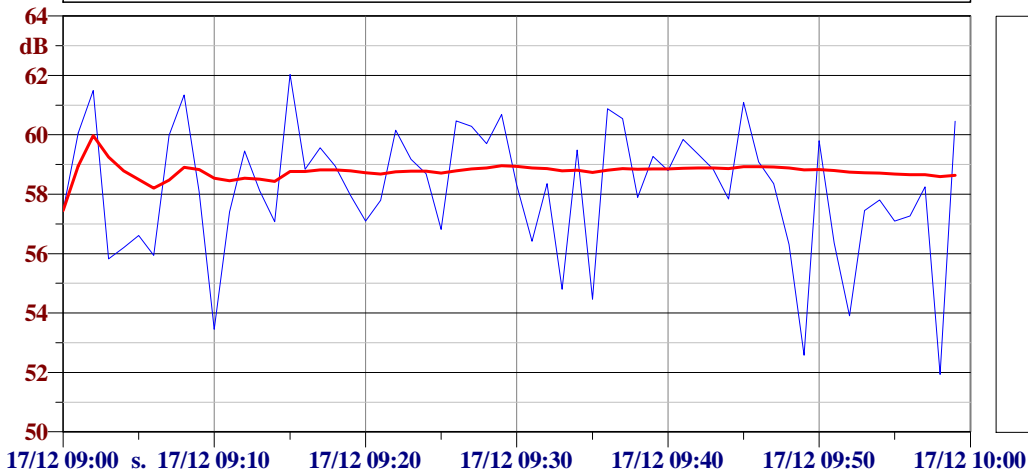
Ora: 09:00:00

Laeq: 58.6 dBA

Lmin: 51.9 dBA

Lmax: 62.0 dBA

(4) Time History - giorno 17/12/2012 - Day - Short Leq
(4) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 61.7 dBA
L10: 60.5 dBA
L50: 58.3 dBA
L90: 55.7 dBA
L95: 53.9 dBA
L99: 52.3 dBA

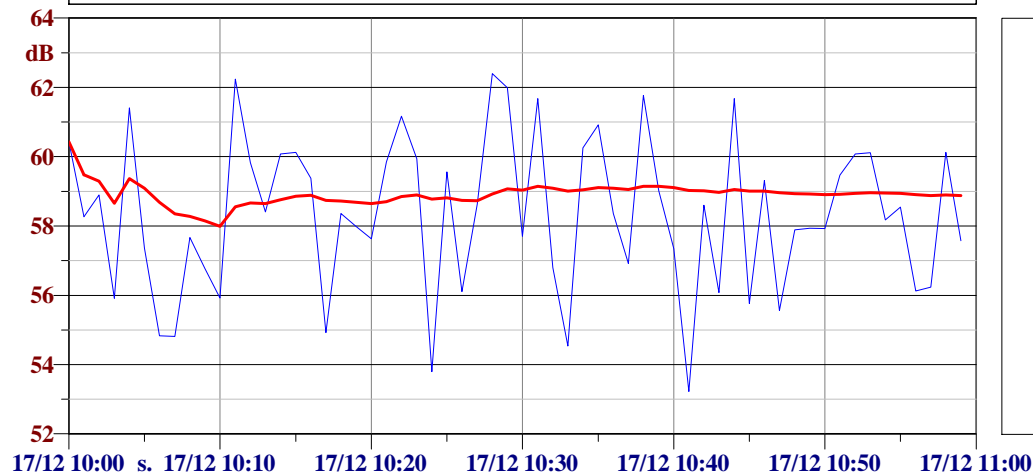
Ora: 10:00:00

Laeq: 58.9 dBA

Lmin: 53.2 dBA

Lmax: 62.4 dBA

(5) Time History - giorno 17/12/2012 - Day - Short Leq
(5) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 62.3 dBA
L10: 61.4 dBA
L50: 58.4 dBA
L90: 55.5 dBA
L95: 54.8 dBA
L99: 53.5 dBA

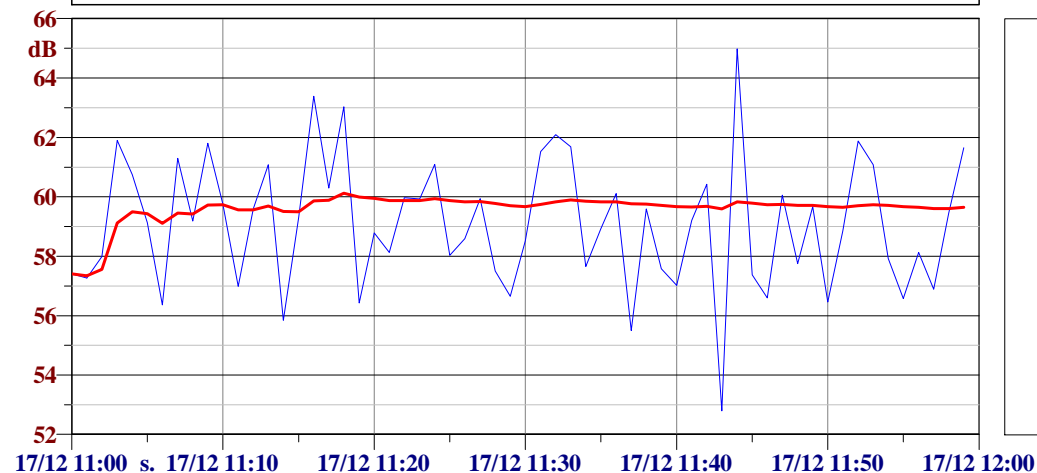
Ora: 11:00:00

Laeq: 59.7 dBA

Lmin: 52.8 dBA

Lmax: 65.0 dBA

(6) Time History - giorno 17/12/2012 - Day - Short Leq
(6) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 64.1 dBA
L10: 61.8 dBA
L50: 59.2 dBA
L90: 56.6 dBA
L95: 56.4 dBA
L99: 54.4 dBA

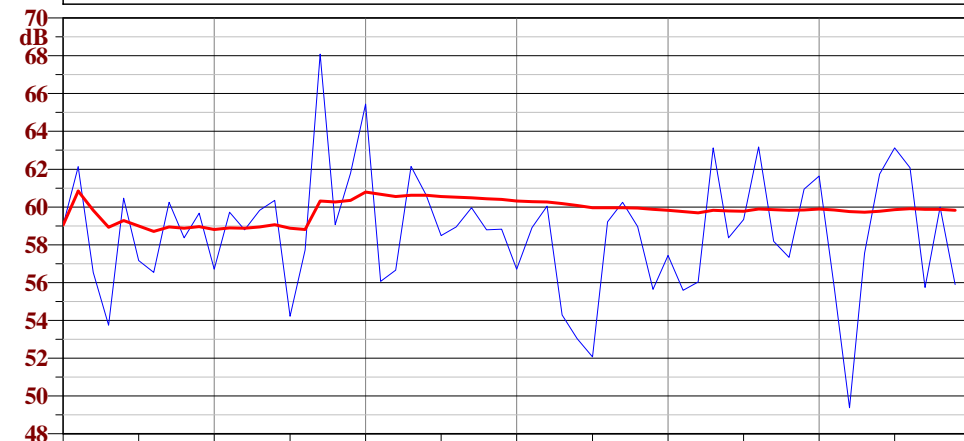
Ora: 12:00:00

Laeq: 59.8 dBA

Lmin: 49.4 dBA

Lmax: 68.1 dBA

(7) Time History - giorno 17/12/2012 - Day - Short Leq
(7) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 66.6 dBA
L10: 62.1 dBA
L50: 58.8 dBA
L90: 55.5 dBA
L95: 53.8 dBA
L99: 51.0 dBA

17/12 12:00 s. 17/12 12:10 17/12 12:20 17/12 12:30 17/12 12:40 17/12 12:50 17/12 13:00

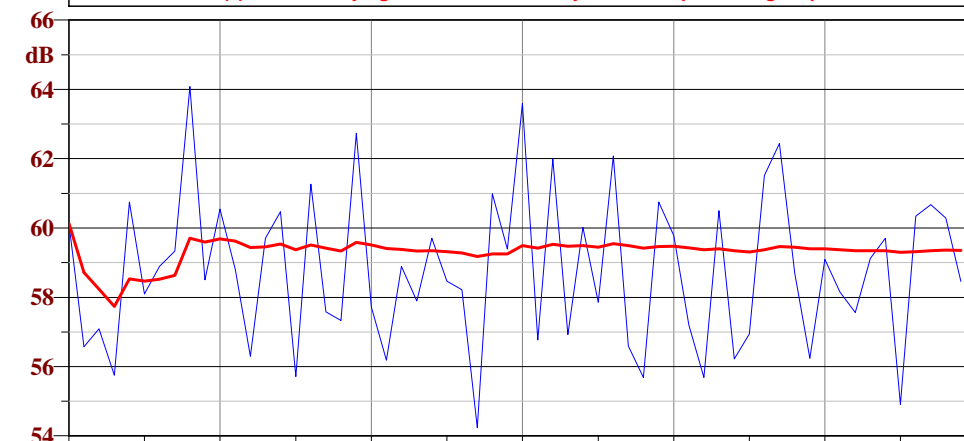
Ora: 13:00:00

Laeq: 59.4 dBA

Lmin: 54.2 dBA

Lmax: 64.1 dBA

(8) Time History - giorno 17/12/2012 - Day - Short Leq
(8) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 63.8 dBA
L10: 61.5 dBA
L50: 58.8 dBA
L90: 56.2 dBA
L95: 55.7 dBA
L99: 54.6 dBA

17/12 13:00 s. 17/12 13:10 17/12 13:20 17/12 13:30 17/12 13:40 17/12 13:50 17/12 14:00

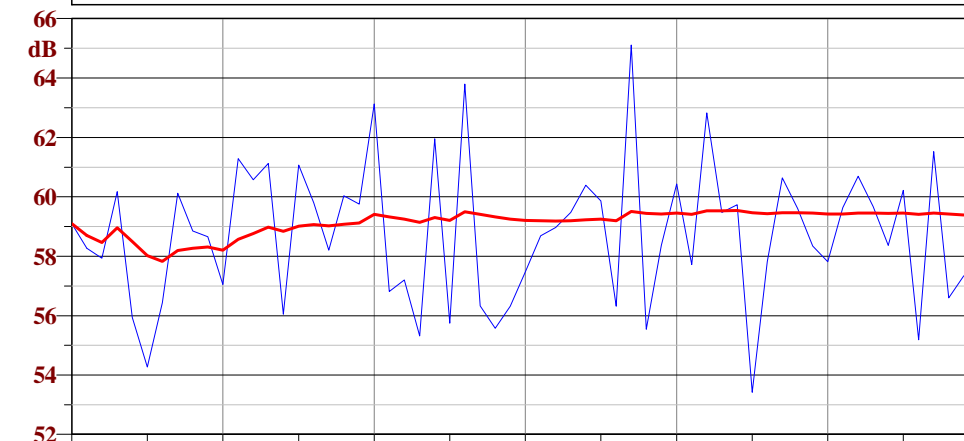
Ora: 14:00:00

Laeq: 59.4 dBA

Lmin: 53.4 dBA

Lmax: 65.1 dBA

(9) Time History - giorno 17/12/2012 - Day - Short Leq
(9) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 64.3 dBA
L10: 61.3 dBA
L50: 58.8 dBA
L90: 55.8 dBA
L95: 55.3 dBA
L99: 53.9 dBA

17/12 14:00 s. 17/12 14:10 17/12 14:20 17/12 14:30 17/12 14:40 17/12 14:50 17/12 15:00

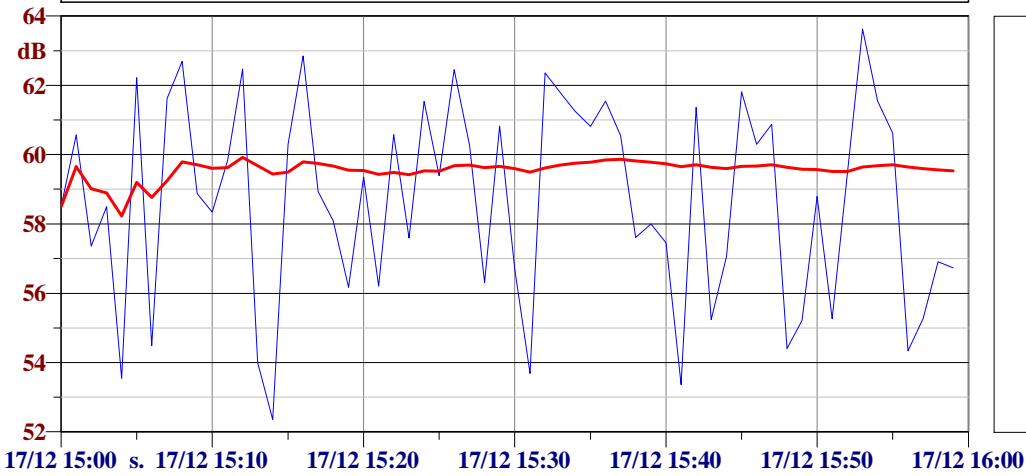
Ora: 15:00:00

Laeq: 59.5 dBA

Lmin: 52.4 dBA

Lmax: 63.6 dBA

(10) Time History - giorno 17/12/2012 - Day - Short Leq
(10) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 63.1 dBA
L10: 62.2 dBA
L50: 58.9 dBA
L90: 54.4 dBA
L95: 53.7 dBA
L99: 53.0 dBA

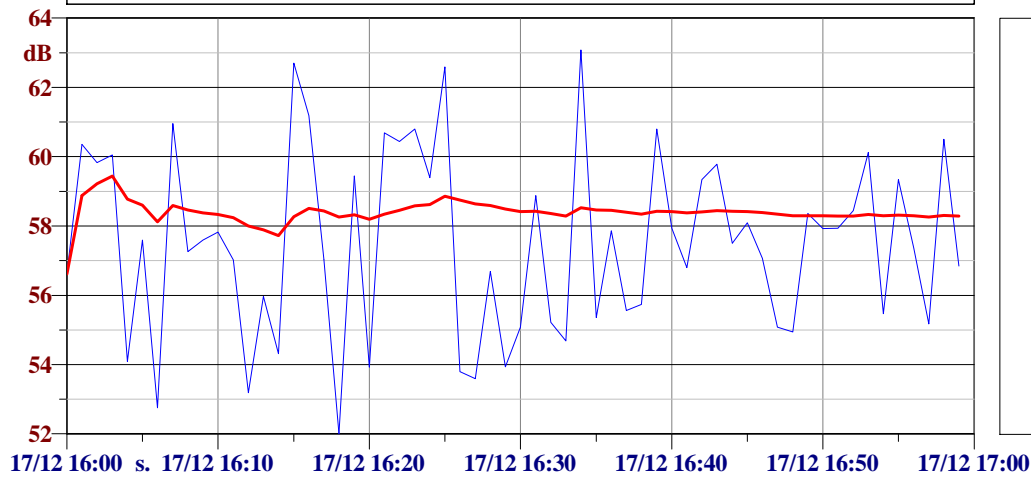
Ora: 16:00:00

Laeq: 58.3 dBA

Lmin: 52.0 dBA

Lmax: 63.1 dBA

(11) Time History - giorno 17/12/2012 - Day - Short Leq
(11) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 62.9 dBA
L10: 60.8 dBA
L50: 57.5 dBA
L90: 53.9 dBA
L95: 53.6 dBA
L99: 52.5 dBA

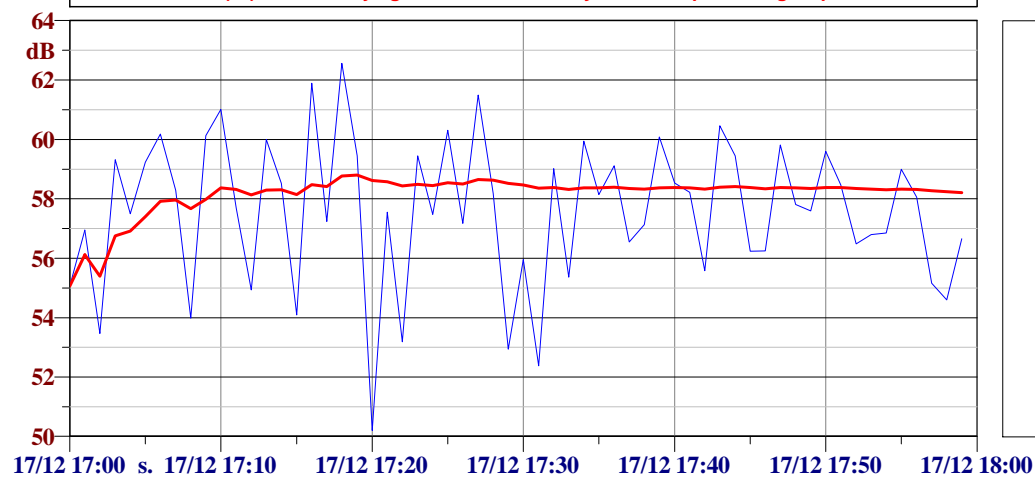
Ora: 17:00:00

Laeq: 58.2 dBA

Lmin: 50.2 dBA

Lmax: 62.6 dBA

(12) Time History - giorno 17/12/2012 - Day - Short Leq
(12) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 62.2 dBA
L10: 60.2 dBA
L50: 57.8 dBA
L90: 54.1 dBA
L95: 53.2 dBA
L99: 51.5 dBA

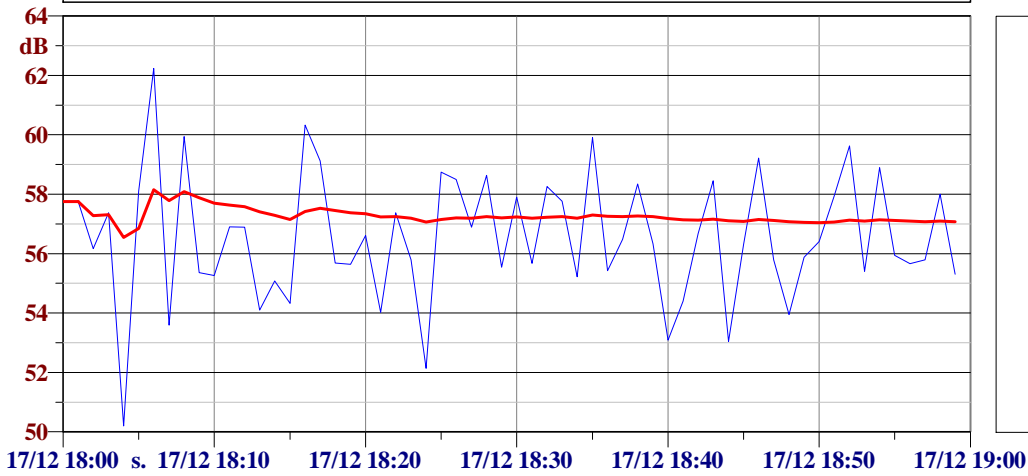
Ora: 18:00:00

Laeq: 57.1 dBA

Lmin: 50.2 dBA

Lmax: 62.2 dBA

(13) Time History - giorno 17/12/2012 - Day - Short Leq
(13) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 61.1 dBA
L10: 59.1 dBA
L50: 56.3 dBA
L0: 62.2 dBA
L95: 53.1 dBA
L99: 51.3 dBA

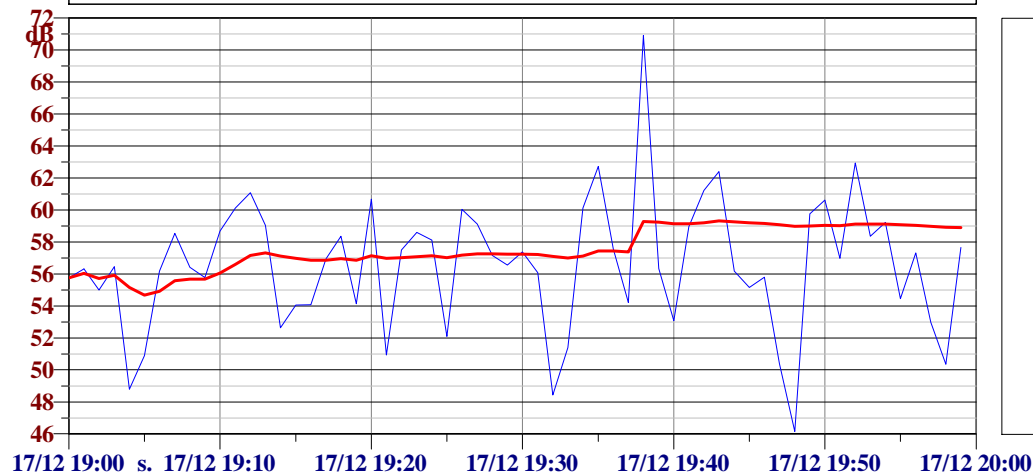
Ora: 19:00:00

Laeq: 58.9 dBA

Lmin: 46.2 dBA

Lmax: 70.9 dBA

(14) Time History - giorno 17/12/2012 - Day - Short Leq
(14) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 66.2 dBA
L10: 60.7 dBA
L50: 56.8 dBA
L90: 50.9 dBA
L95: 50.2 dBA
L99: 47.5 dBA

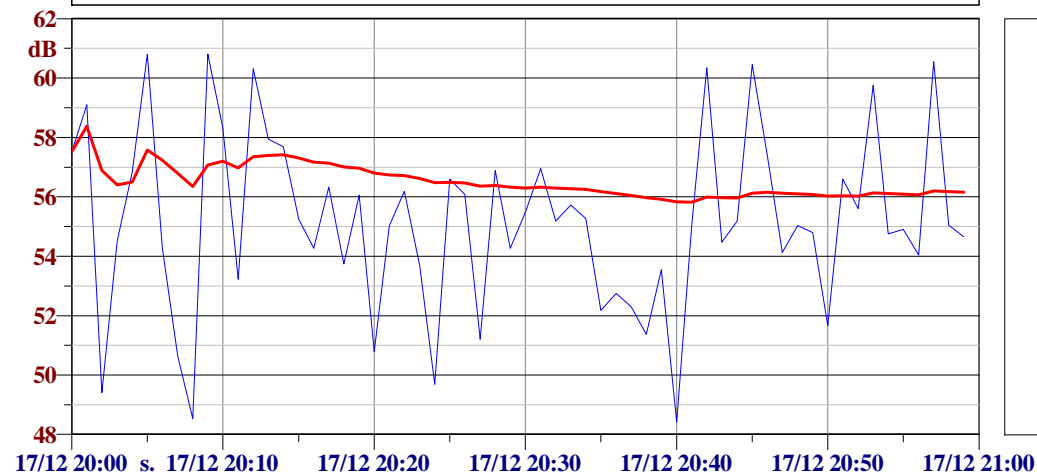
Ora: 20:00:00

Laeq: 56.2 dBA

Lmin: 48.4 dBA

Lmax: 60.8 dBA

(15) Time History - giorno 17/12/2012 - Day - Short Leq
(15) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 60.8 dBA
L10: 59.8 dBA
L50: 55.0 dBA
L90: 51.2 dBA
L95: 49.7 dBA
L99: 48.5 dBA

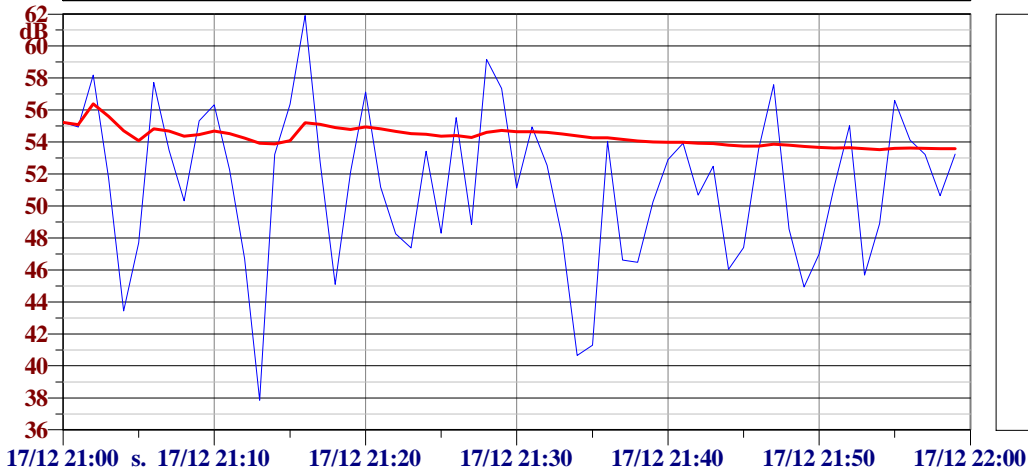
Ora: 21:00:00

Laeq: 53.6 dBA

Lmin: 37.8 dBA

Lmax: 61.9 dBA

(16) Time History - giorno 17/12/2012 - Day - Short Leq
(16) Time History - giorno 17/12/2012 - Day - Short Leq - Running Leq



L1: 60.3 dBA
L10: 57.1 dBA
L50: 52.2 dBA
L90: 45.6 dBA
L95: 43.3 dBA
L99: 39.5 dBA

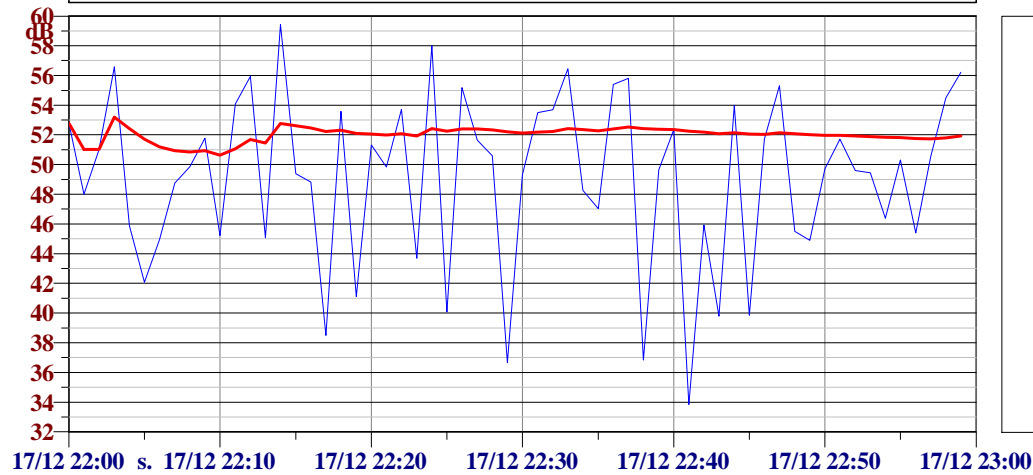
Ora: 22:00:00

Laeq: 51.9 dBA

Lmin: 33.8 dBA

Lmax: 59.4 dBA

(1) Time History - giorno 17/12/2012 - Night - Short Leq
(1) Time History - giorno 17/12/2012 - Night - Short Leq - Running Leq



L1: 58.6 dBA
L10: 55.8 dBA
L50: 49.8 dBA
L90: 40.1 dBA
L95: 38.4 dBA
L99: 35.5 dBA

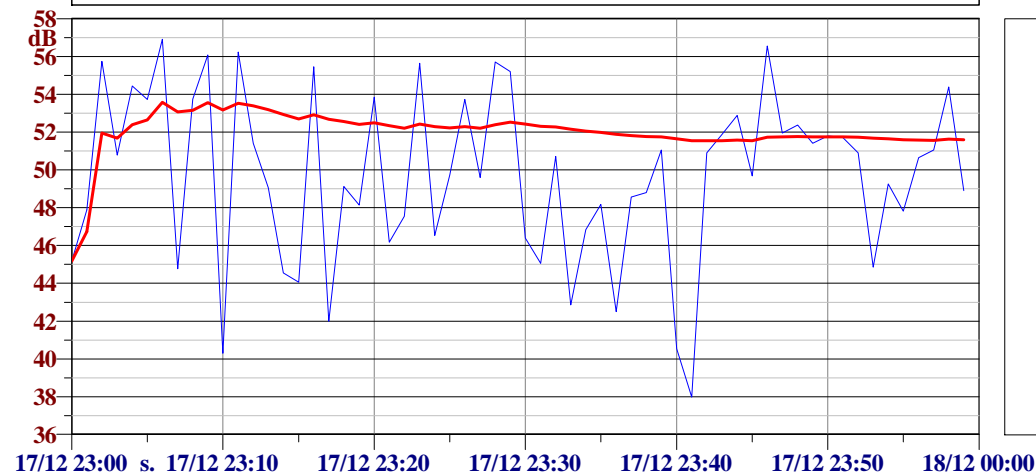
Ora: 23:00:00

Laeq: 51.6 dBA

Lmin: 38.0 dBA

Lmax: 56.9 dBA

(2) Time History - giorno 17/12/2012 - Night - Short Leq
(2) Time History - giorno 17/12/2012 - Night - Short Leq - Running Leq



L1: 56.7 dBA
L10: 55.6 dBA
L50: 50.2 dBA
L90: 44.0 dBA
L95: 41.9 dBA
L99: 39.3 dBA

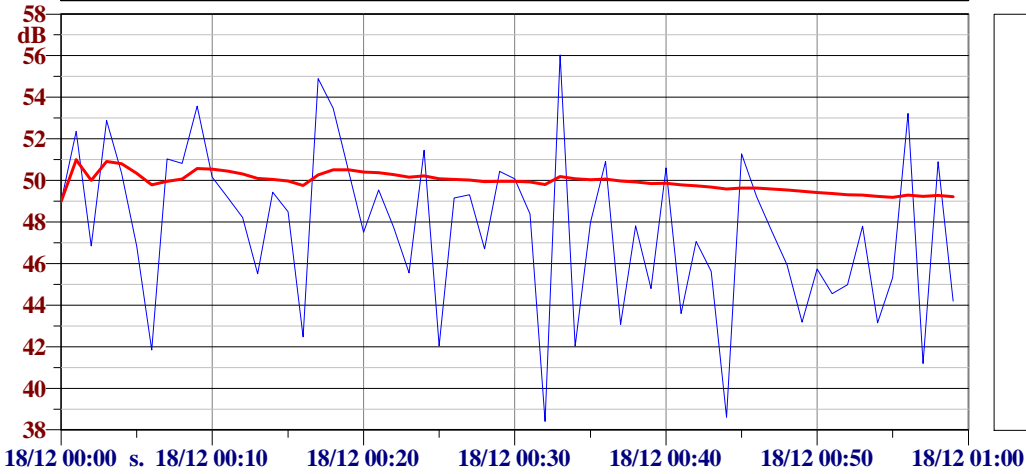
Ora: 00:00:00

Laeq: 49.2 dBA

Lmin: 38.4 dBA

Lmax: 56.0 dBA

(3) Time History - giorno 17/12/2012 - Night - Short Leq
(3) Time History - giorno 17/12/2012 - Night - Short Leq - Running Leq



L1: 55.3 dBA
L10: 52.5 dBA
L50: 47.9 dBA
L90: 42.5 dBA
L95: 41.8 dBA
L99: 38.5 dBA

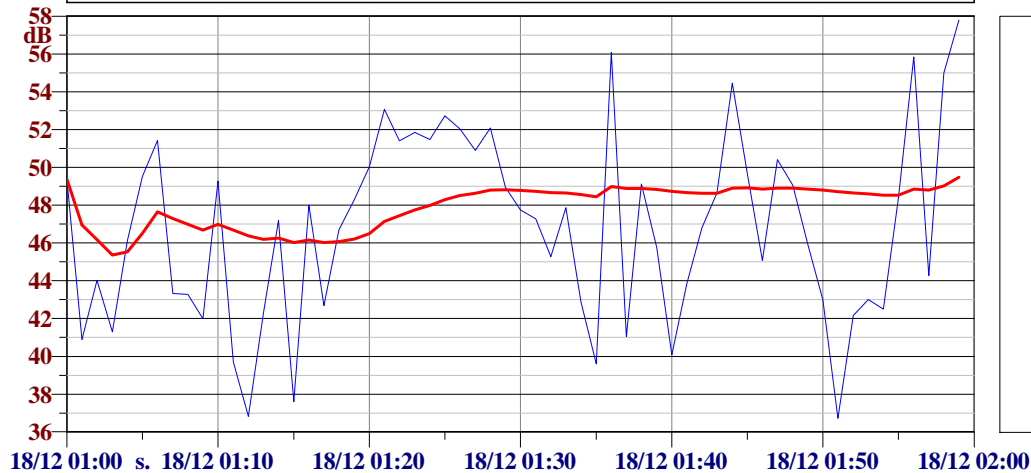
Ora: 01:00:00

Laeq: 49.5 dBA

Lmin: 36.7 dBA

Lmax: 57.8 dBA

(4) Time History - giorno 17/12/2012 - Night - Short Leq
(4) Time History - giorno 17/12/2012 - Night - Short Leq - Running Leq



L1: 56.8 dBA
L10: 52.7 dBA
L50: 47.3 dBA
L90: 40.8 dBA
L95: 39.5 dBA
L99: 36.8 dBA

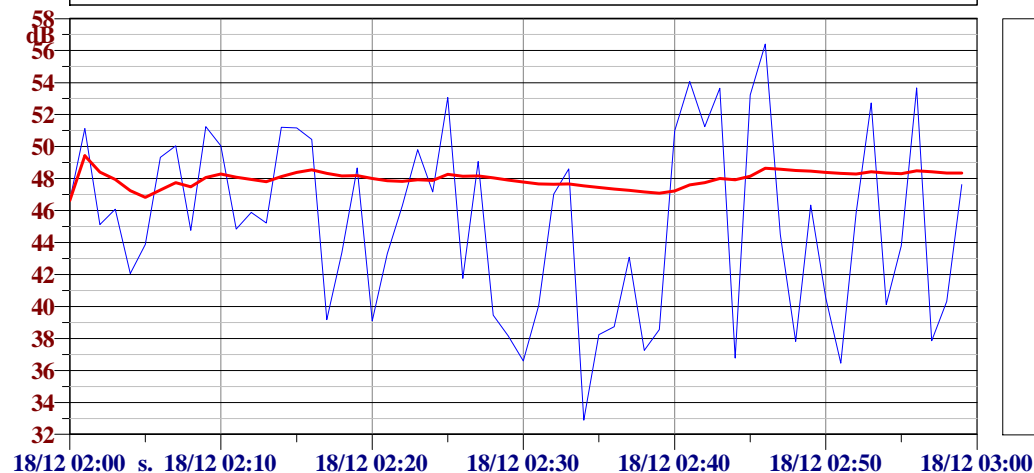
Ora: 02:00:00

Laeq: 48.3 dBA

Lmin: 32.9 dBA

Lmax: 56.4 dBA

(5) Time History - giorno 17/12/2012 - Night - Short Leq
(5) Time History - giorno 17/12/2012 - Night - Short Leq - Running Leq



L1: 55.0 dBA
L10: 52.7 dBA
L50: 45.5 dBA
L90: 37.9 dBA
L95: 36.8 dBA
L99: 35.0 dBA

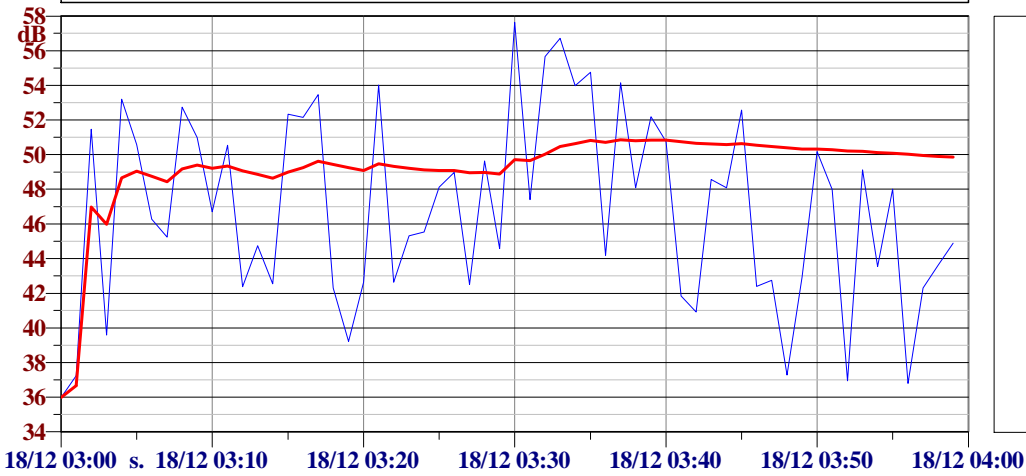
Ora: 03:00:00

Laeq: 49.9 dBA

Lmin: 36.0 dBA

Lmax: 57.6 dBA

(6) Time History - giorno 17/12/2012 - Night - Short Leq
(6) Time History - giorno 17/12/2012 - Night - Short Leq - Running Leq



L1: 57.1 dBA
L10: 54.0 dBA
L50: 47.0 dBA
L90: 39.5 dBA
L95: 37.3 dBA
L99: 36.5 dBA

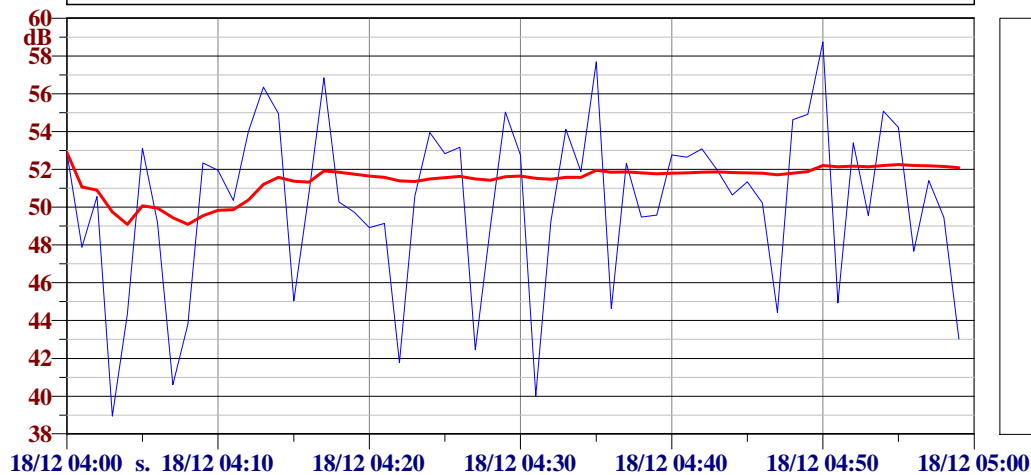
Ora: 04:00:00

Laeq: 52.1 dBA

Lmin: 38.9 dBA

Lmax: 58.7 dBA

(7) Time History - giorno 17/12/2012 - Night - Short Leq
(7) Time History - giorno 17/12/2012 - Night - Short Leq - Running Leq



L1: 58.1 dBA
L10: 54.9 dBA
L50: 50.7 dBA
L90: 43.7 dBA
L95: 41.7 dBA
L99: 39.5 dBA

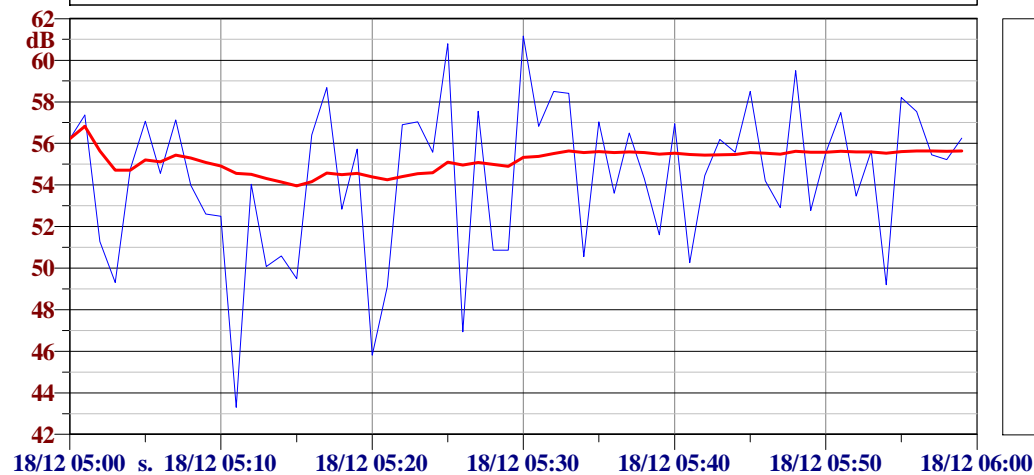
Ora: 05:00:00

Laeq: 55.6 dBA

Lmin: 43.3 dBA

Lmax: 61.2 dBA

(8) Time History - giorno 17/12/2012 - Night - Short Leq
(8) Time History - giorno 17/12/2012 - Night - Short Leq - Running Leq

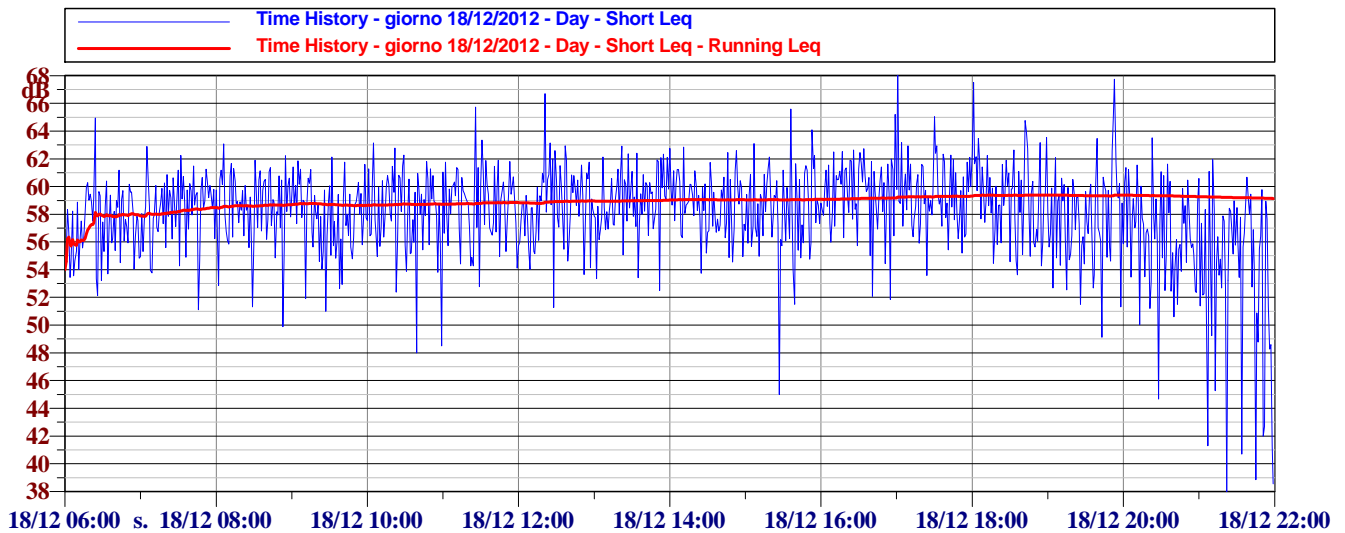


L1: 61.0 dBA
L10: 58.4 dBA
L50: 55.3 dBA
L90: 49.5 dBA
L95: 49.0 dBA
L99: 44.8 dBA

POSTAZIONE RUM3 - GIORNO 18/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
10	68	< 5	0	ovest

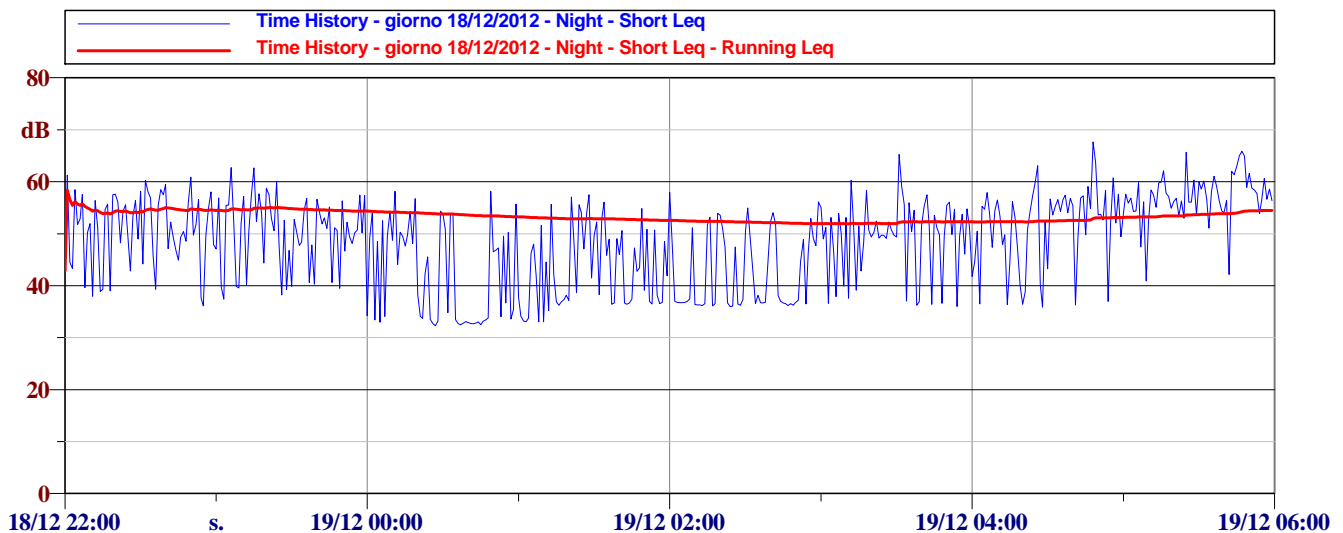
L_{Aeq} Periodo Diurno
59.1



POSTAZIONE RUM3 - GIORNO 18/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
8	78	< 5	0	ovest

L_{Aeq} Periodo Notturno
54.5



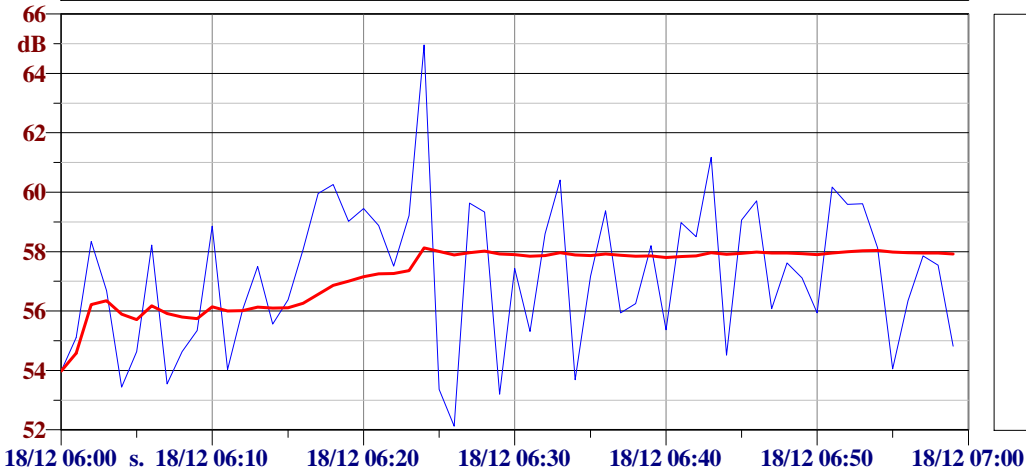
Ora: 06:00:00

Laeq: 57.9 dBA

Lmin: 52.1 dBA

Lmax: 65.0 dBA

(1) Time History - giorno 18/12/2012 - Day - Short Leq
(1) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 62.8 dBA
L10: 59.7 dBA
L50: 57.5 dBA
L90: 54.0 dBA
L95: 53.4 dBA
L99: 52.7 dBA

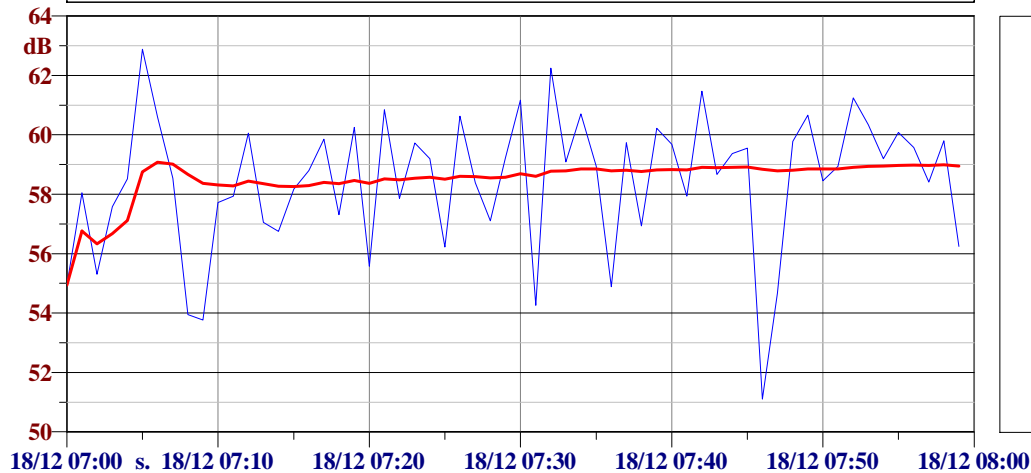
Ora: 07:00:00

Laeq: 59.0 dBA

Lmin: 51.1 dBA

Lmax: 62.9 dBA

(2) Time History - giorno 18/12/2012 - Day - Short Leq
(2) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 62.5 dBA
L10: 60.7 dBA
L50: 58.8 dBA
L90: 54.9 dBA
L95: 54.3 dBA
L99: 52.7 dBA

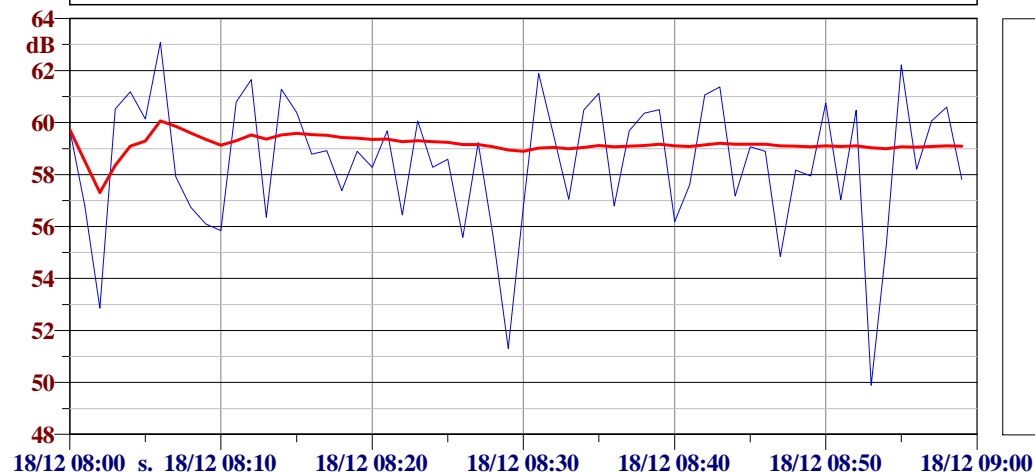
Ora: 08:00:00

Laeq: 59.1 dBA

Lmin: 49.9 dBA

Lmax: 63.1 dBA

(3) Time History - giorno 18/12/2012 - Day - Short Leq
(3) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 62.6 dBA
L10: 61.2 dBA
L50: 58.8 dBA
L90: 55.6 dBA
L95: 54.7 dBA
L99: 50.7 dBA

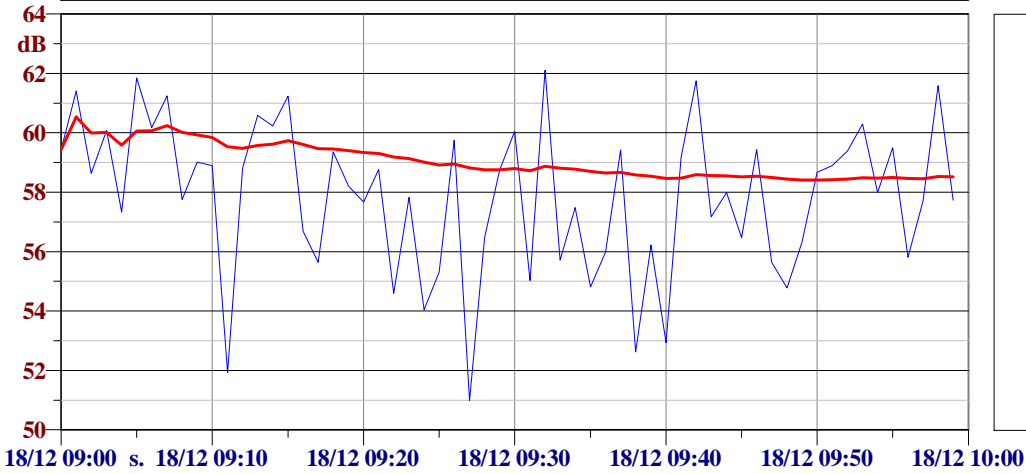
Ora: 09:00:00

Laeq: 58.5 dBA

Lmin: 51.0 dBA

Lmax: 62.1 dBA

(4) Time History - giorno 18/12/2012 - Day - Short Leq
(4) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 61.9 dBA
L10: 61.2 dBA
L50: 58.1 dBA
L90: 54.8 dBA
L95: 52.9 dBA
L99: 51.5 dBA

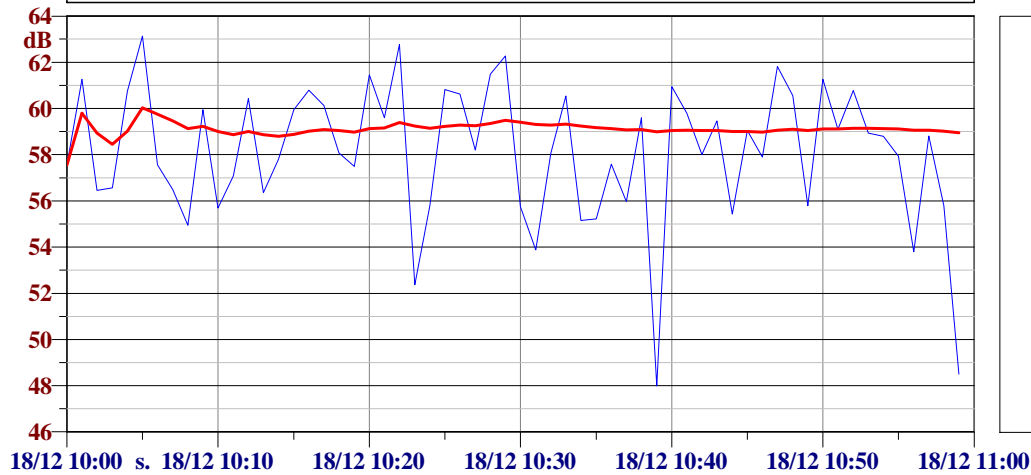
Ora: 10:00:00

Laeq: 59.0 dBA

Lmin: 48.0 dBA

Lmax: 63.1 dBA

(5) Time History - giorno 18/12/2012 - Day - Short Leq
(5) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 62.9 dBA
L10: 61.3 dBA
L50: 58.2 dBA
L90: 55.2 dBA
L95: 53.7 dBA
L99: 48.3 dBA

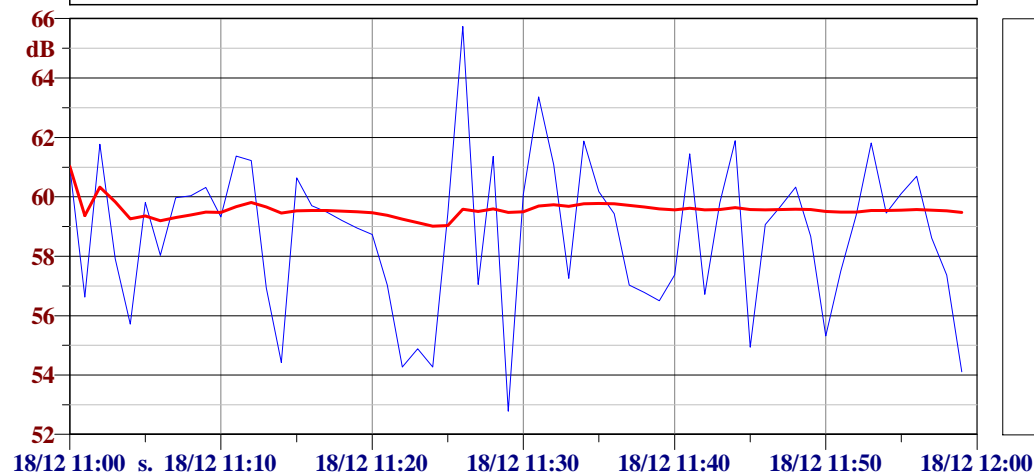
Ora: 11:00:00

Laeq: 59.5 dBA

Lmin: 52.8 dBA

Lmax: 65.7 dBA

(6) Time History - giorno 18/12/2012 - Day - Short Leq
(6) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 64.3 dBA
L10: 61.5 dBA
L50: 59.3 dBA
L90: 54.9 dBA
L95: 54.3 dBA
L99: 53.6 dBA

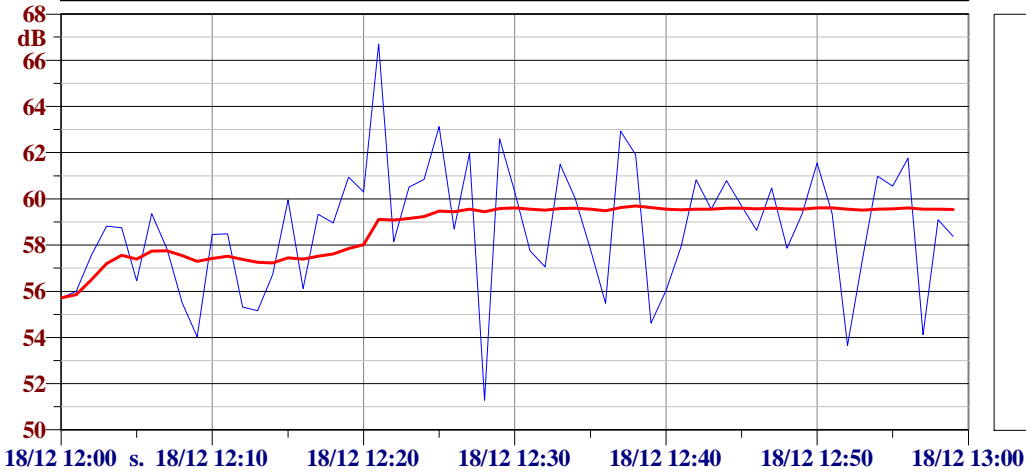
Ora: 12:00:00

Laeq: 59.5 dBA

Lmin: 51.3 dBA

Lmax: 66.7 dBA

(7) Time History - giorno 18/12/2012 - Day - Short Leq
(7) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 64.6 dBA
L10: 61.8 dBA
L50: 58.8 dBA
L90: 55.3 dBA
L95: 54.1 dBA
L99: 52.7 dBA

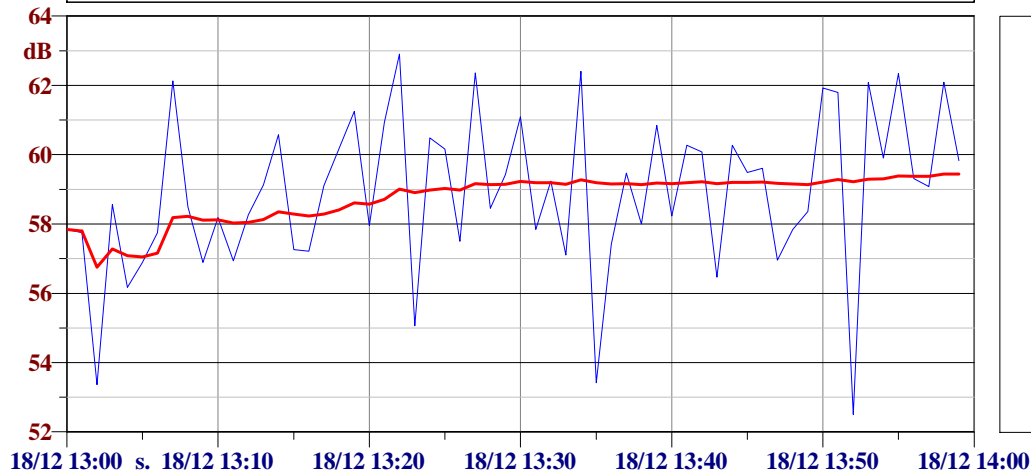
Ora: 13:00:00

Laeq: 59.4 dBA

Lmin: 52.5 dBA

Lmax: 62.9 dBA

(8) Time History - giorno 18/12/2012 - Day - Short Leq
(8) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 62.6 dBA
L0: 62.9 dBA
L50: 59.1 dBA
L90: 56.8 dBA
L95: 55.0 dBA
L99: 53.0 dBA

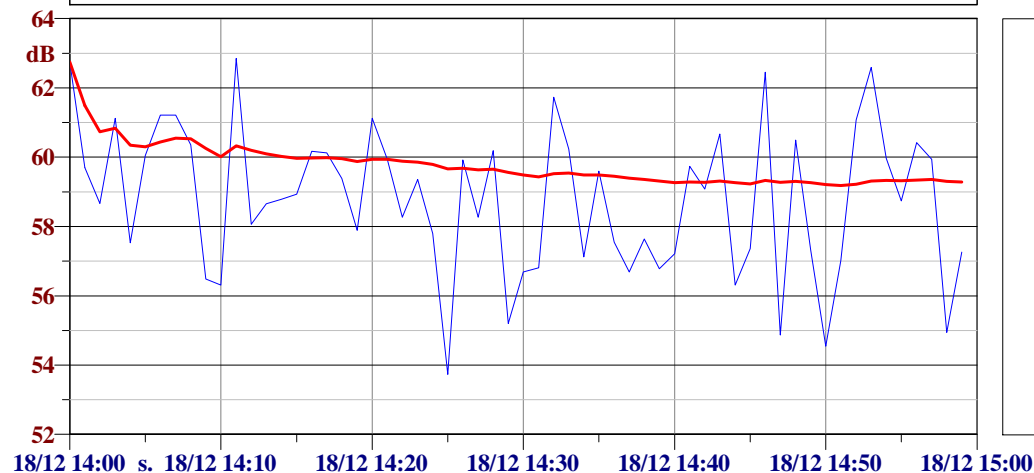
Ora: 14:00:00

Laeq: 59.3 dBA

Lmin: 53.7 dBA

Lmax: 62.8 dBA

(9) Time History - giorno 18/12/2012 - Day - Short Leq
(9) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 62.8 dBA
L10: 61.2 dBA
L50: 58.8 dBA
L0: 62.8 dBA
L95: 54.9 dBA
L99: 54.2 dBA

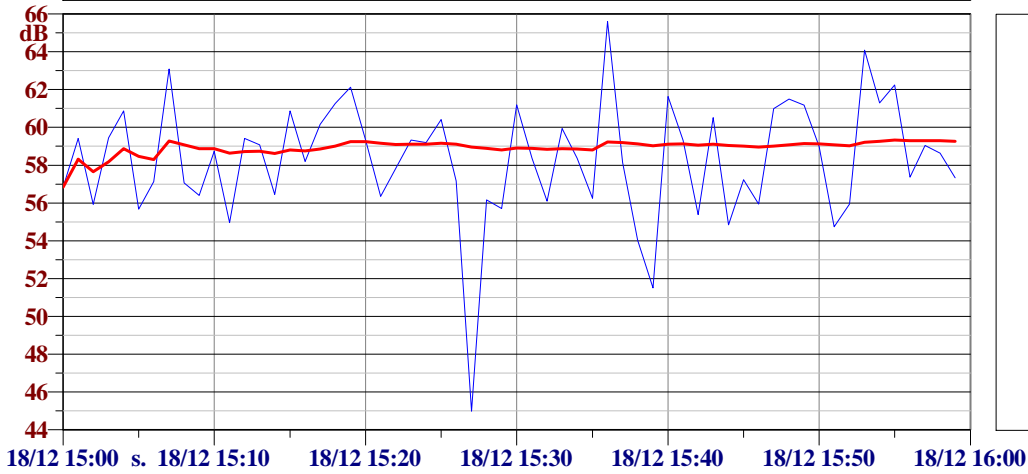
Ora: 15:00:00

Laeq: 59.3 dBA

Lmin: 45.0 dBA

Lmax: 65.6 dBA

(10) Time History - giorno 18/12/2012 - Day - Short Leq
(10) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 64.7 dBA
L10: 61.5 dBA
L50: 58.5 dBA
L90: 55.3 dBA
L95: 54.8 dBA
L99: 48.8 dBA

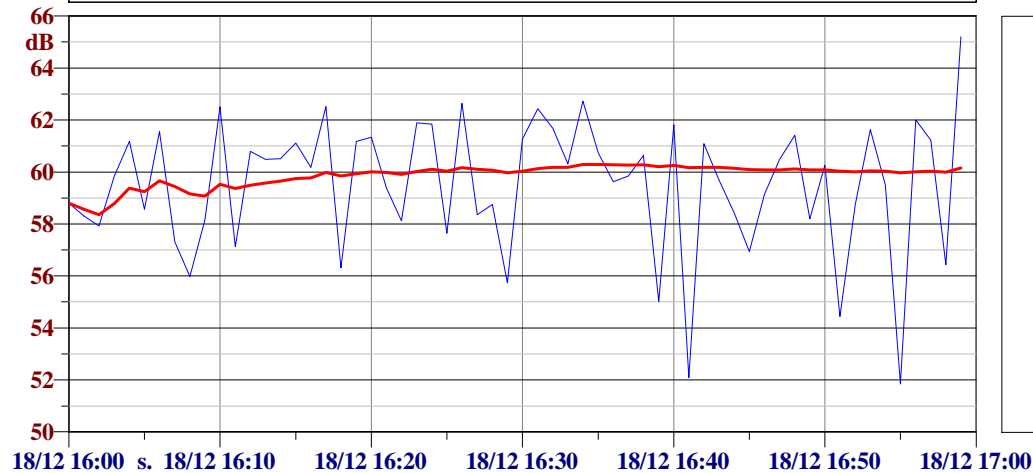
Ora: 16:00:00

Laeq: 60.2 dBA

Lmin: 51.8 dBA

Lmax: 65.2 dBA

(11) Time History - giorno 18/12/2012 - Day - Short Leq
(11) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 63.7 dBA
L10: 62.0 dBA
L50: 60.0 dBA
L90: 56.3 dBA
L95: 55.0 dBA
L99: 52.0 dBA

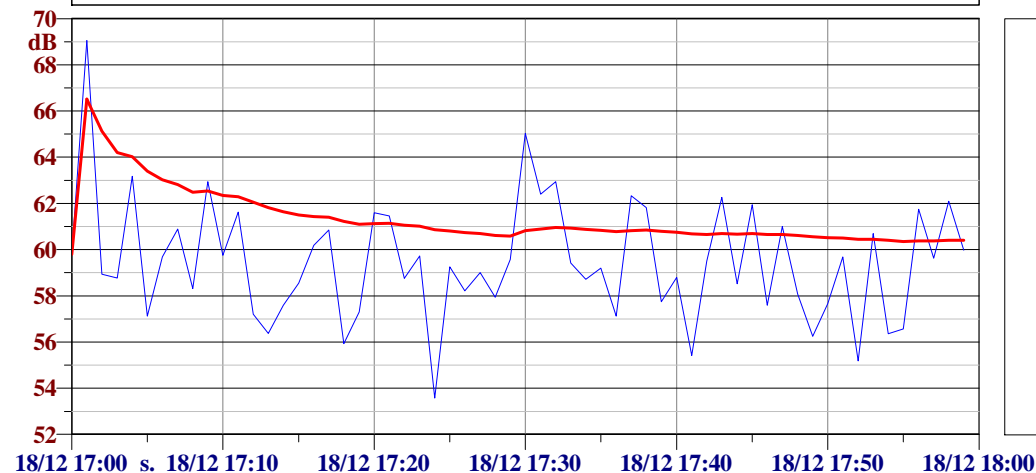
Ora: 17:00:00

Laeq: 60.4 dBA

Lmin: 53.6 dBA

Lmax: 69.0 dBA

(12) Time History - giorno 18/12/2012 - Day - Short Leq
(12) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 66.6 dBA
L10: 62.3 dBA
L50: 59.3 dBA
L90: 56.4 dBA
L95: 55.9 dBA
L99: 54.5 dBA

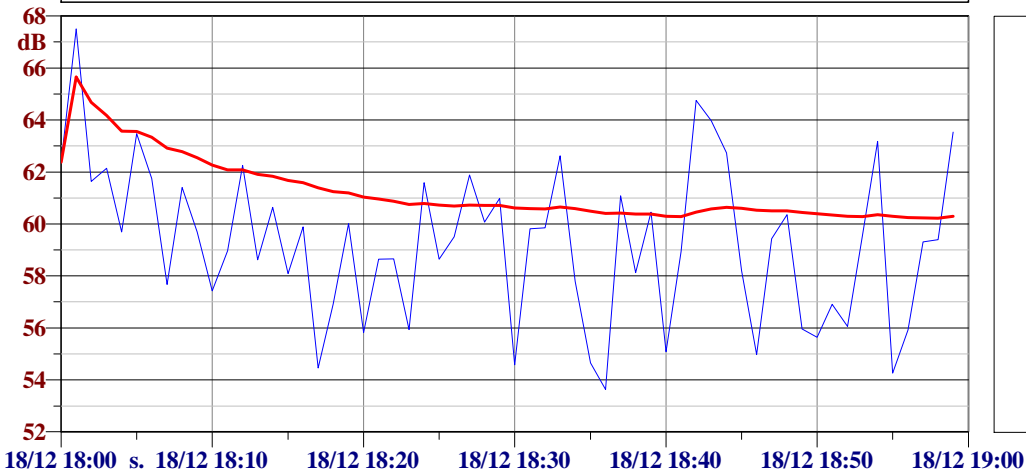
Ora: 18:00:00

Laeq: 60.3 dBA

Lmin: 53.6 dBA

Lmax: 67.5 dBA

(13) Time History - giorno 18/12/2012 - Day - Short Leq
(13) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 65.9 dBA
L10: 62.8 dBA
L50: 59.5 dBA
L90: 55.1 dBA
L95: 54.6 dBA
L99: 54.0 dBA

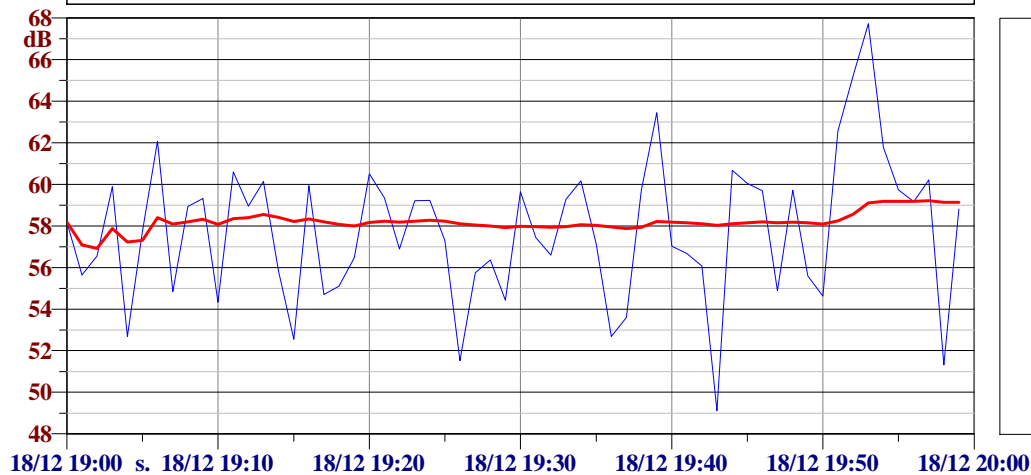
Ora: 19:00:00

Laeq: 59.1 dBA

Lmin: 49.1 dBA

Lmax: 67.7 dBA

(14) Time History - giorno 18/12/2012 - Day - Short Leq
(14) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 66.3 dBA
L10: 60.8 dBA
L50: 58.0 dBA
L90: 53.5 dBA
L95: 52.5 dBA
L99: 50.4 dBA

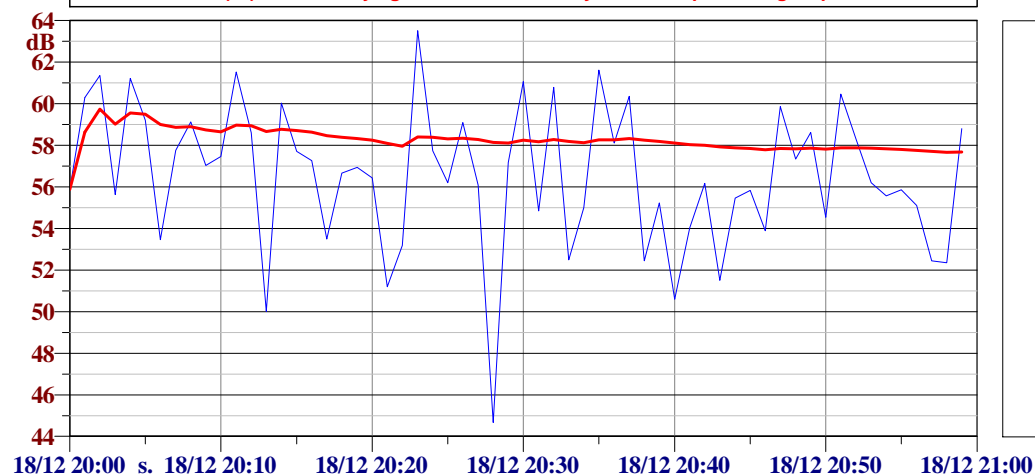
Ora: 20:00:00

Laeq: 57.7 dBA

Lmin: 44.7 dBA

Lmax: 63.5 dBA

(15) Time History - giorno 18/12/2012 - Day - Short Leq
(15) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 62.4 dBA
L10: 60.8 dBA
L50: 56.5 dBA
L90: 52.4 dBA
L95: 51.2 dBA
L99: 47.8 dBA

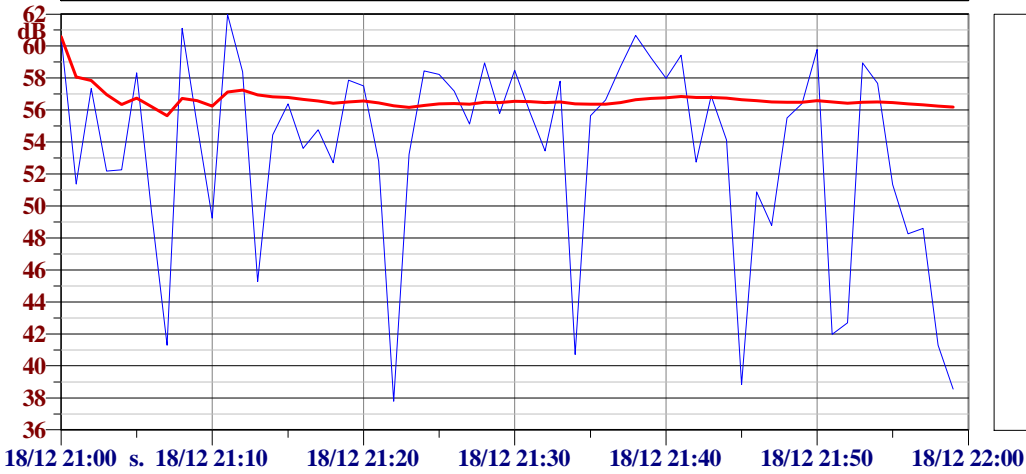
Ora: 21:00:00

Laeq: 56.2 dBA

Lmin: 37.8 dBA

Lmax: 62.0 dBA

(16) Time History - giorno 18/12/2012 - Day - Short Leq
(16) Time History - giorno 18/12/2012 - Day - Short Leq - Running Leq



L1: 61.5 dBA
L10: 59.3 dBA
L50: 55.3 dBA
L90: 41.9 dBA
L95: 40.6 dBA
L99: 38.2 dBA

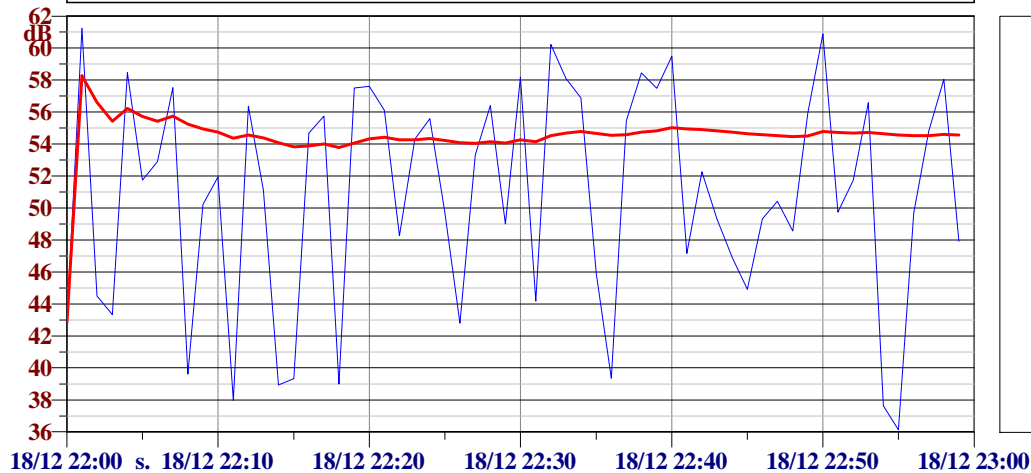
Ora: 22:00:00

Laeq: 54.6 dBA

Lmin: 36.1 dBA

Lmax: 61.2 dBA

(1) Time History - giorno 18/12/2012 - Night - Short Leq
(1) Time History - giorno 18/12/2012 - Night - Short Leq - Running Leq



L1: 61.0 dBA
L10: 58.2 dBA
L50: 51.8 dBA
L90: 39.4 dBA
L95: 38.8 dBA
L99: 37.0 dBA

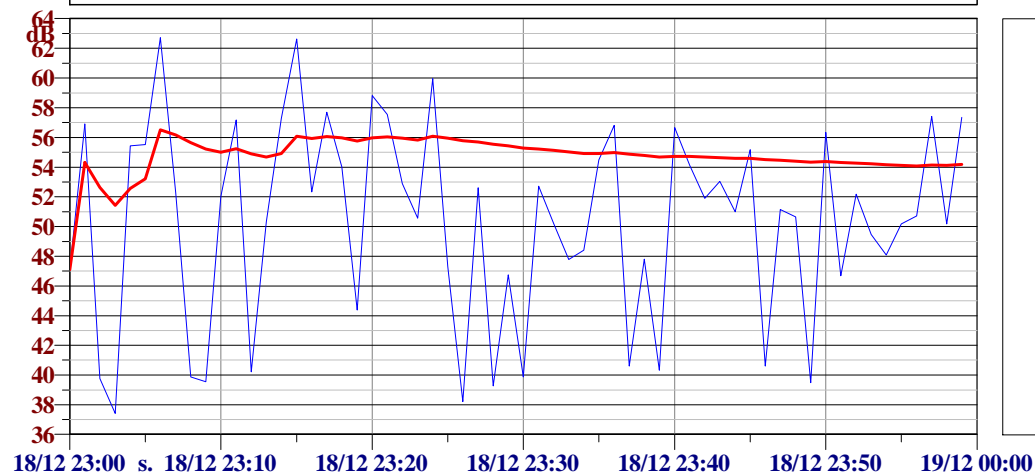
Ora: 23:00:00

Laeq: 54.2 dBA

Lmin: 37.4 dBA

Lmax: 62.7 dBA

(2) Time History - giorno 18/12/2012 - Night - Short Leq
(2) Time History - giorno 18/12/2012 - Night - Short Leq - Running Leq



L1: 62.6 dBA
L10: 57.4 dBA
L50: 51.0 dBA
L90: 39.9 dBA
L95: 39.5 dBA
L99: 37.9 dBA

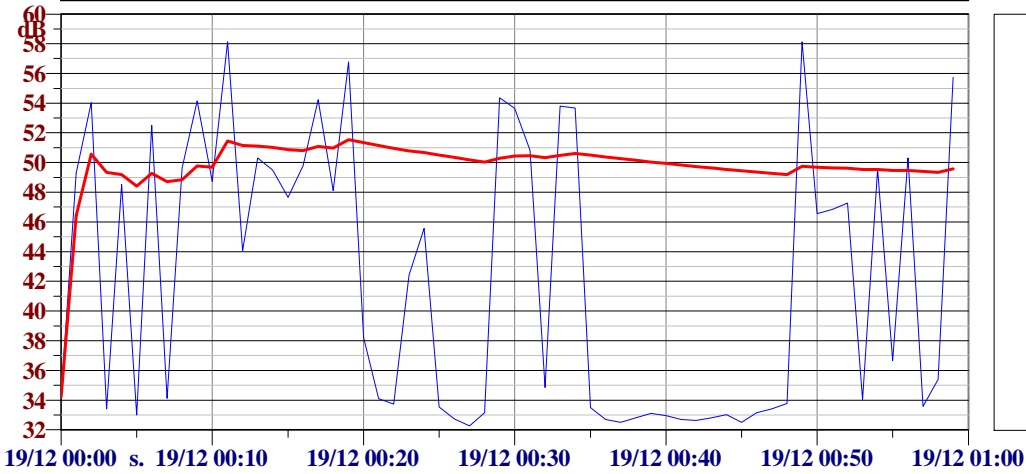
Ora: 00:00:00

Laeq: 49.6 dBA

Lmin: 32.3 dBA

Lmax: 58.1 dBA

(3) Time History - giorno 18/12/2012 - Night - Short Leq
(3) Time History - giorno 18/12/2012 - Night - Short Leq - Running Leq



L1: 58.1 dBA
L10: 54.1 dBA
L50: 40.3 dBA
L90: 32.8 dBA
L95: 32.6 dBA
L99: 32.4 dBA

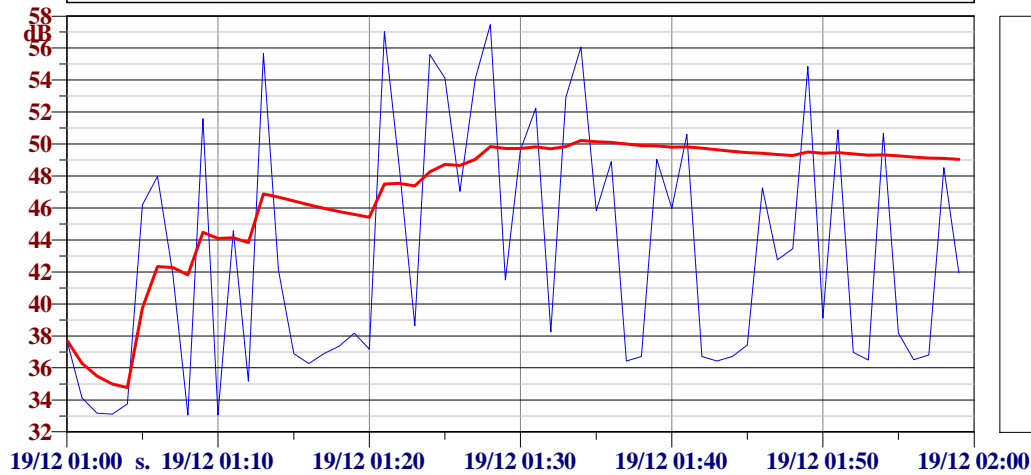
Ora: 01:00:00

Laeq: 49.0 dBA

Lmin: 33.0 dBA

Lmax: 57.5 dBA

(4) Time History - giorno 18/12/2012 - Night - Short Leq
(4) Time History - giorno 18/12/2012 - Night - Short Leq - Running Leq



L1: 57.2 dBA
L10: 54.2 dBA
L50: 41.8 dBA
L90: 35.1 dBA
L95: 33.2 dBA
L99: 33.0 dBA

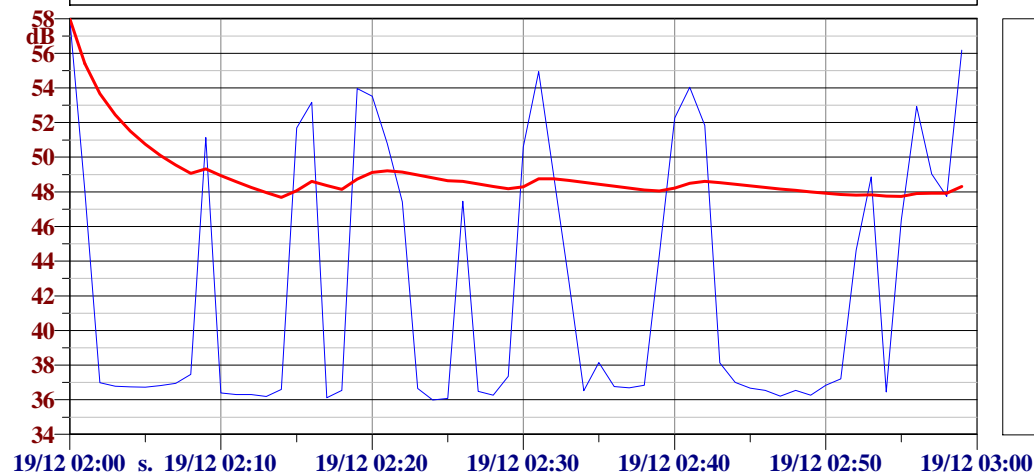
Ora: 02:00:00

Laeq: 48.3 dBA

Lmin: 36.0 dBA

Lmax: 58.0 dBA

(5) Time History - giorno 18/12/2012 - Night - Short Leq
(5) Time History - giorno 18/12/2012 - Night - Short Leq - Running Leq



L1: 56.9 dBA
L10: 53.2 dBA
L50: 37.1 dBA
L90: 36.3 dBA
L95: 36.2 dBA
L99: 36.0 dBA

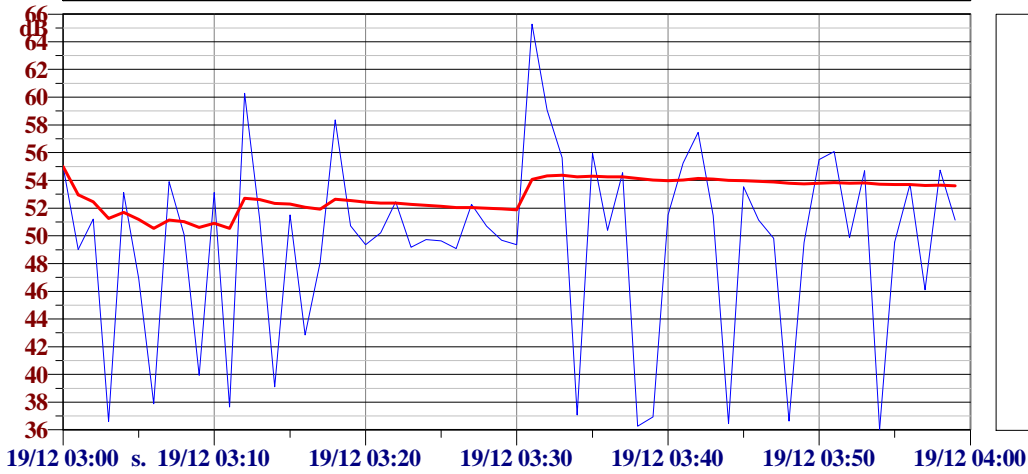
Ora: 03:00:00

Laeq: 53.6 dBA

Lmin: 36.0 dBA

Lmax: 65.3 dBA

(6) Time History - giorno 18/12/2012 - Night - Short Leq
(6) Time History - giorno 18/12/2012 - Night - Short Leq - Running Leq



L1: 62.3 dBA
L10: 55.9 dBA
L50: 50.5 dBA
L90: 37.1 dBA
L95: 36.6 dBA
L99: 36.2 dBA

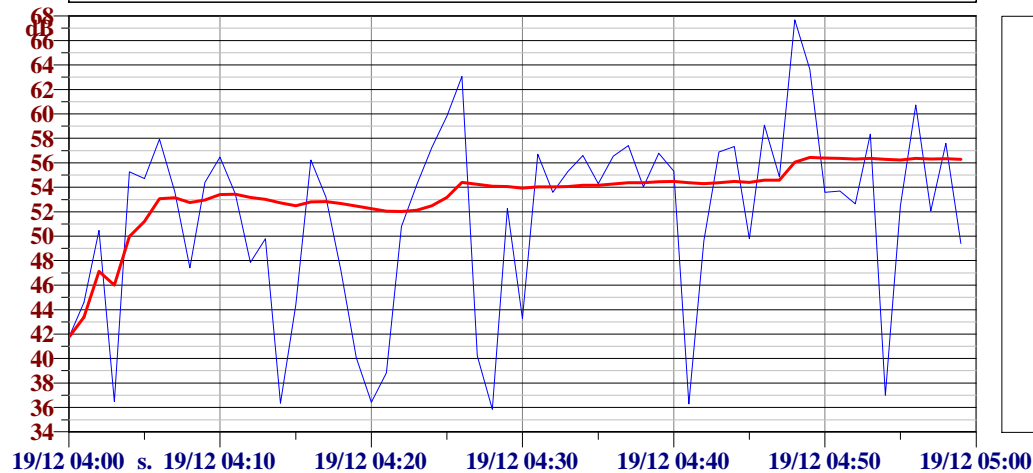
Ora: 04:00:00

Laeq: 56.3 dBA

Lmin: 35.8 dBA

Lmax: 67.7 dBA

(7) Time History - giorno 18/12/2012 - Night - Short Leq
(7) Time History - giorno 18/12/2012 - Night - Short Leq - Running Leq



L1: 65.3 dBA
L10: 58.5 dBA
L50: 53.6 dBA
L90: 38.6 dBA
L95: 36.4 dBA
L99: 36.1 dBA

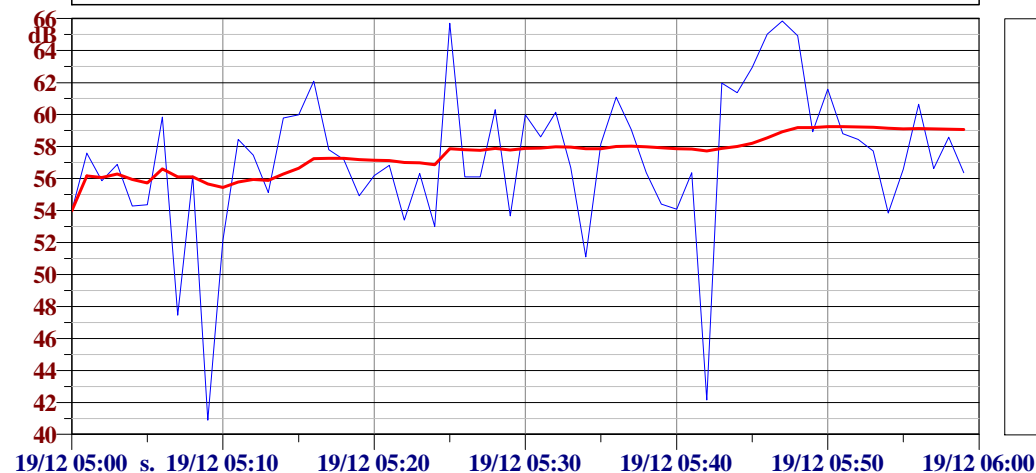
Ora: 05:00:00

Laeq: 59.1 dBA

Lmin: 40.9 dBA

Lmax: 65.8 dBA

(8) Time History - giorno 18/12/2012 - Night - Short Leq
(8) Time History - giorno 18/12/2012 - Night - Short Leq - Running Leq

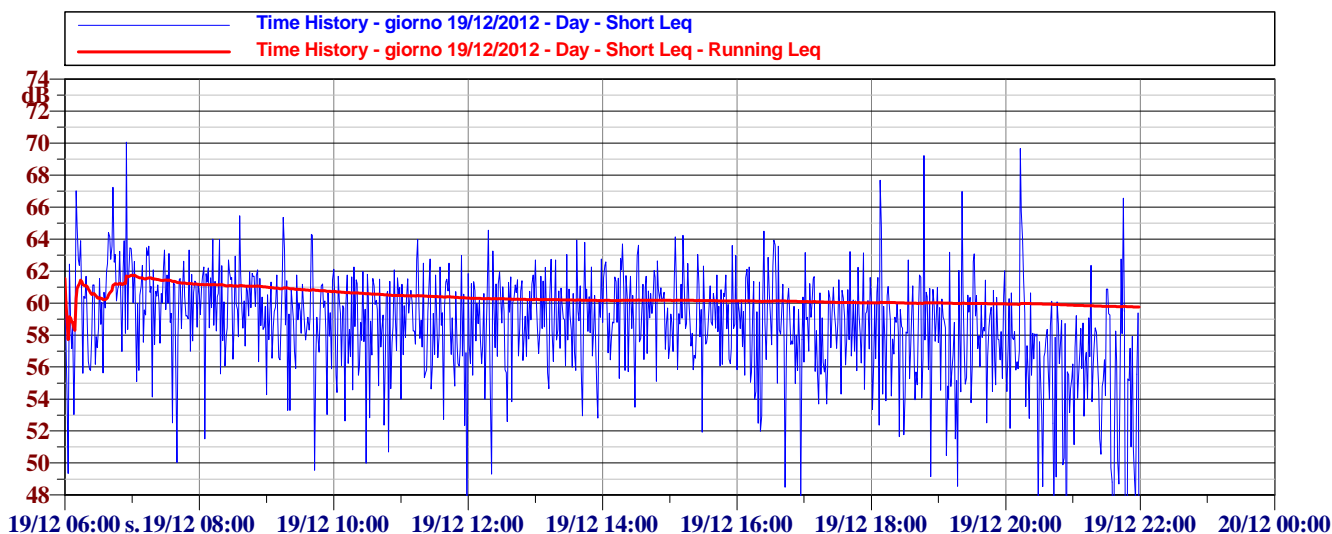


L1: 65.7 dBA
L10: 62.0 dBA
L50: 57.0 dBA
L90: 53.3 dBA
L95: 50.9 dBA
L99: 41.7 dBA

POSTAZIONE RUM3 - GIORNO 19/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
11	56	< 5	0	nord ovest

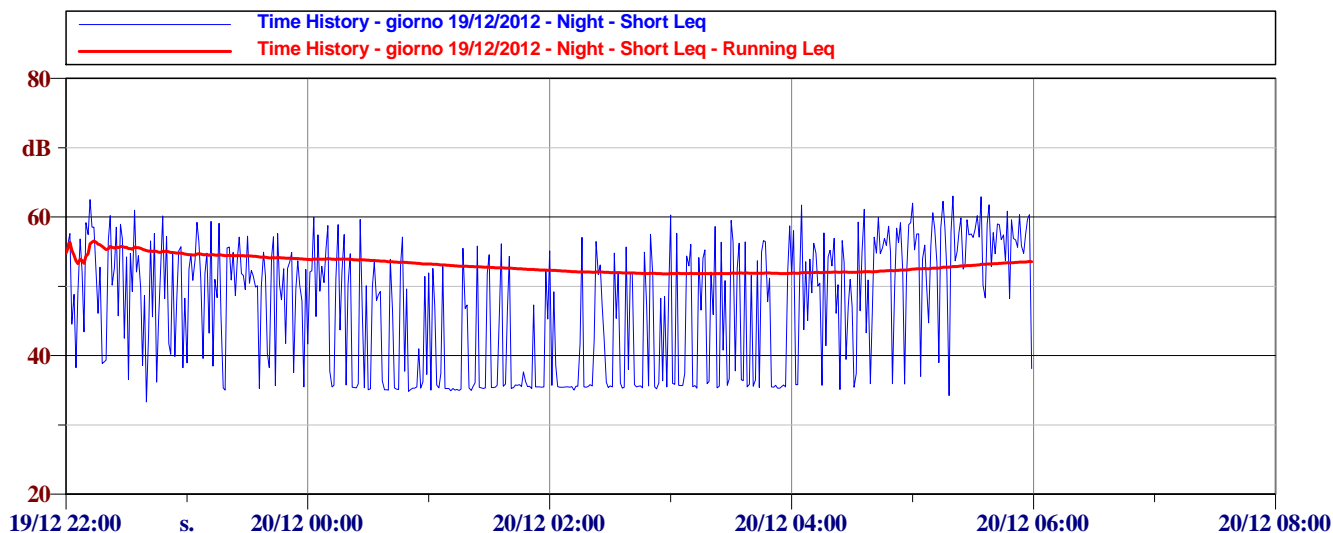
L_{Aeq} Periodo Diurno
 0.0



POSTAZIONE RUM3 - GIORNO 19/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
6	70	< 5	0	sud

L_{Aeq} Periodo Notturno
 0.0



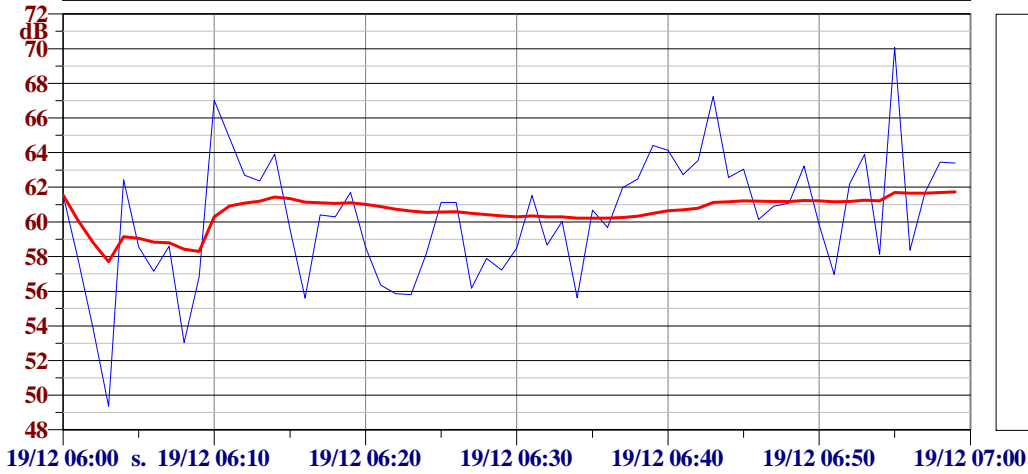
Ora: 06:00:00

Laeq: 61.7 dBA

Lmin: 49.4 dBA

Lmax: 70.1 dBA

(1) Time History - giorno 19/12/2012 - Day - Short Leq
(1) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 68.4 dBA
L10: 63.9 dBA
L50: 60.5 dBA
L90: 55.9 dBA
L95: 55.5 dBA
L99: 51.5 dBA

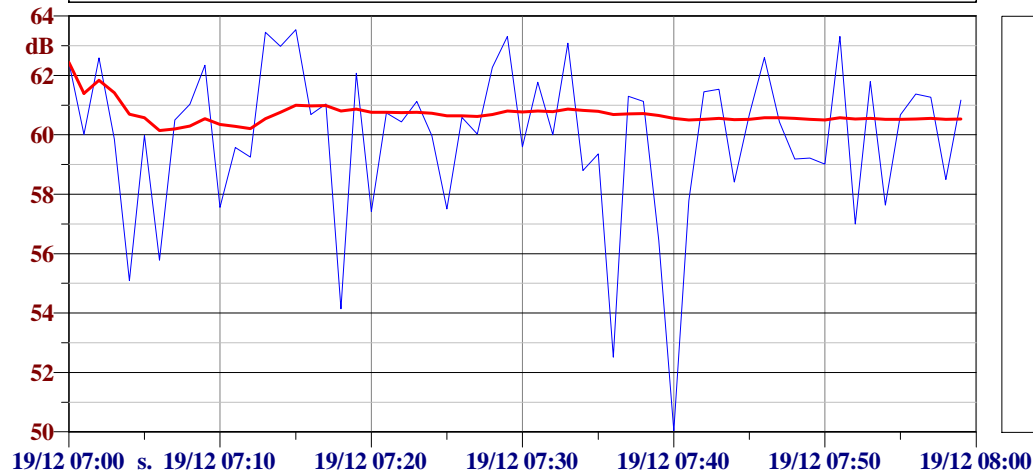
Ora: 07:00:00

Laeq: 60.5 dBA

Lmin: 50.0 dBA

Lmax: 63.5 dBA

(2) Time History - giorno 19/12/2012 - Day - Short Leq
(2) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 63.5 dBA
L10: 62.6 dBA
L50: 60.5 dBA
L90: 57.0 dBA
L95: 55.0 dBA
L99: 51.5 dBA

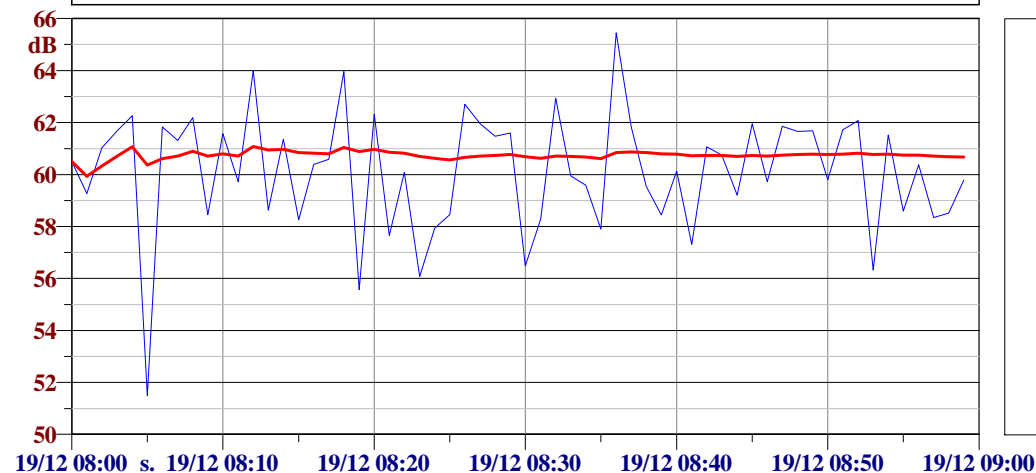
Ora: 08:00:00

Laeq: 60.7 dBA

Lmin: 51.5 dBA

Lmax: 65.5 dBA

(3) Time History - giorno 19/12/2012 - Day - Short Leq
(3) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 64.6 dBA
L10: 62.3 dBA
L50: 60.4 dBA
L90: 57.7 dBA
L95: 56.3 dBA
L99: 53.9 dBA

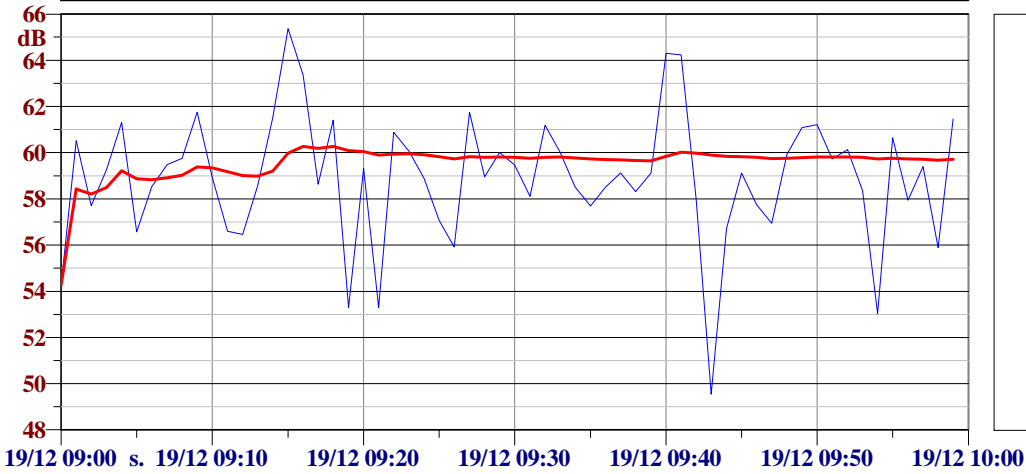
Ora: 09:00:00

Laeq: 59.7 dBA

Lmin: 49.5 dBA

Lmax: 65.4 dBA

(4) Time History - giorno 19/12/2012 - Day - Short Leq
(4) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 64.8 dBA

L10: 61.5 dBA

L50: 59.1 dBA

L90: 55.9 dBA

L95: 53.3 dBA

L99: 51.6 dBA

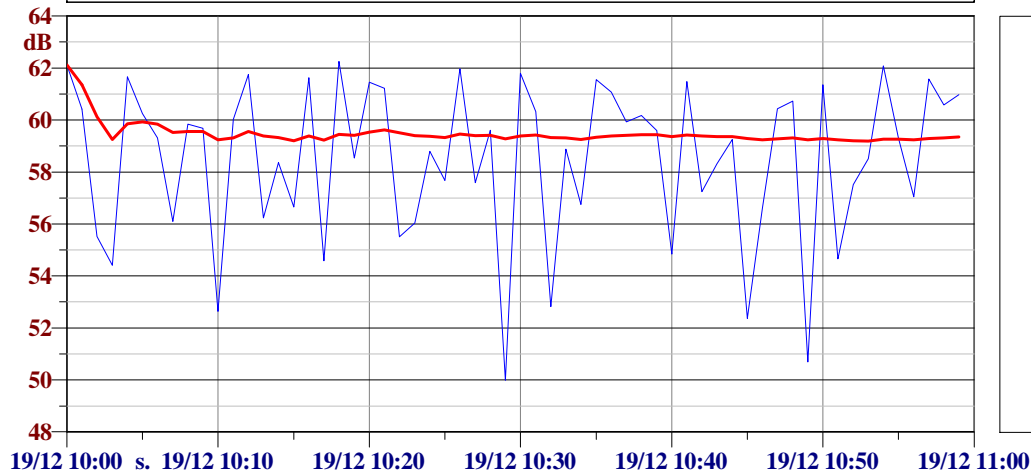
Ora: 10:00:00

Laeq: 59.3 dBA

Lmin: 50.0 dBA

Lmax: 62.3 dBA

(5) Time History - giorno 19/12/2012 - Day - Short Leq
(5) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 62.2 dBA

L10: 61.7 dBA

L50: 59.3 dBA

L90: 54.6 dBA

L95: 52.6 dBA

L99: 50.4 dBA

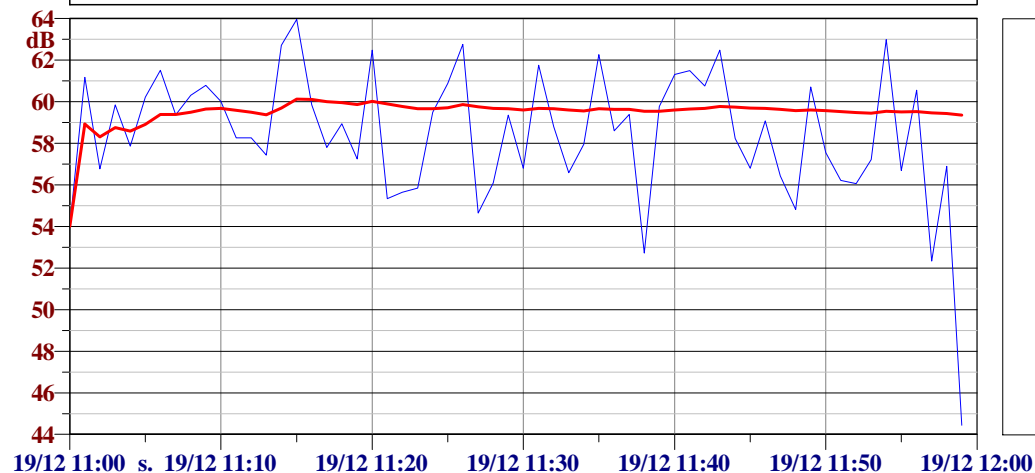
Ora: 11:00:00

Laeq: 59.4 dBA

Lmin: 44.4 dBA

Lmax: 64.0 dBA

(6) Time History - giorno 19/12/2012 - Day - Short Leq
(6) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 63.4 dBA

L10: 62.3 dBA

L50: 58.7 dBA

L90: 55.3 dBA

L95: 53.9 dBA

L99: 49.1 dBA

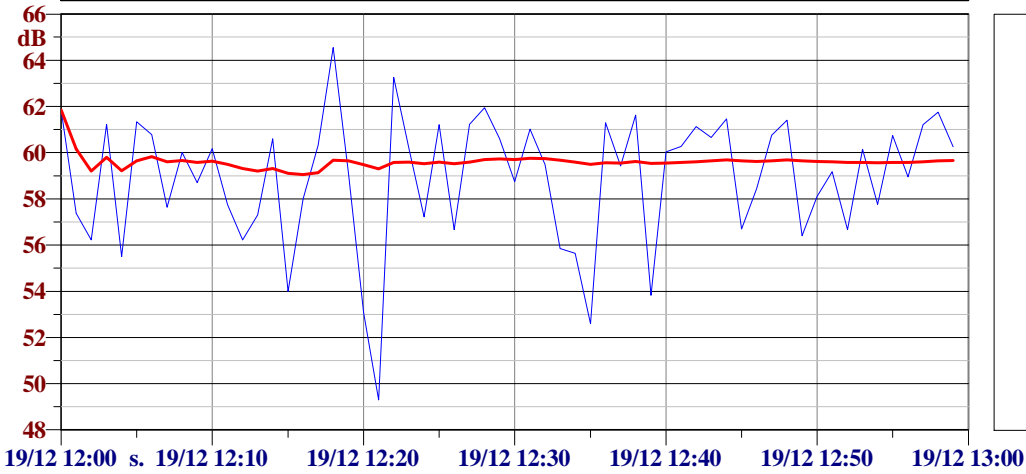
Ora: 12:00:00

Laeq: 59.7 dBA

Lmin: 49.3 dBA

Lmax: 64.5 dBA

(7) Time History - giorno 19/12/2012 - Day - Short Leq
(7) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 63.8 dBA
L10: 61.5 dBA
L50: 59.8 dBA
L90: 55.6 dBA
L95: 53.8 dBA
L99: 51.2 dBA

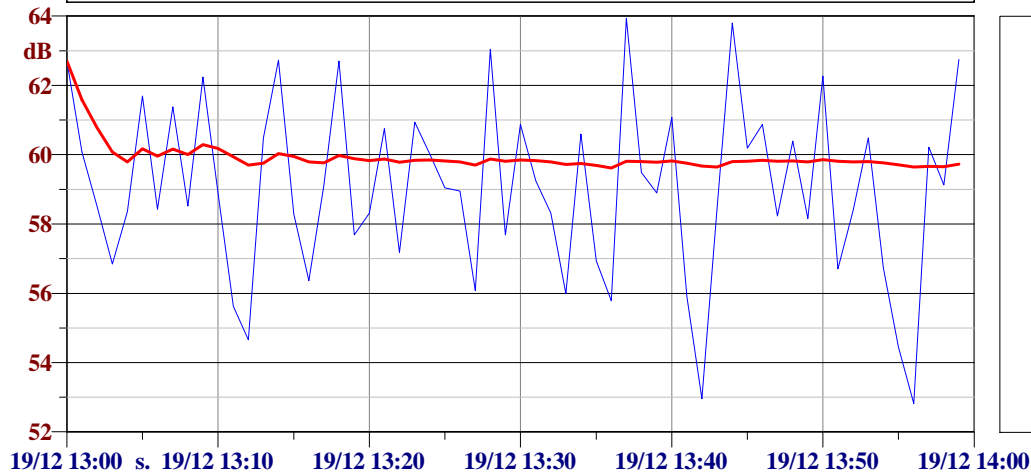
Ora: 13:00:00

Laeq: 59.7 dBA

Lmin: 52.8 dBA

Lmax: 63.9 dBA

(8) Time History - giorno 19/12/2012 - Day - Short Leq
(8) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 63.8 dBA
L10: 62.7 dBA
L50: 59.0 dBA
L90: 55.9 dBA
L95: 54.7 dBA
L99: 52.9 dBA

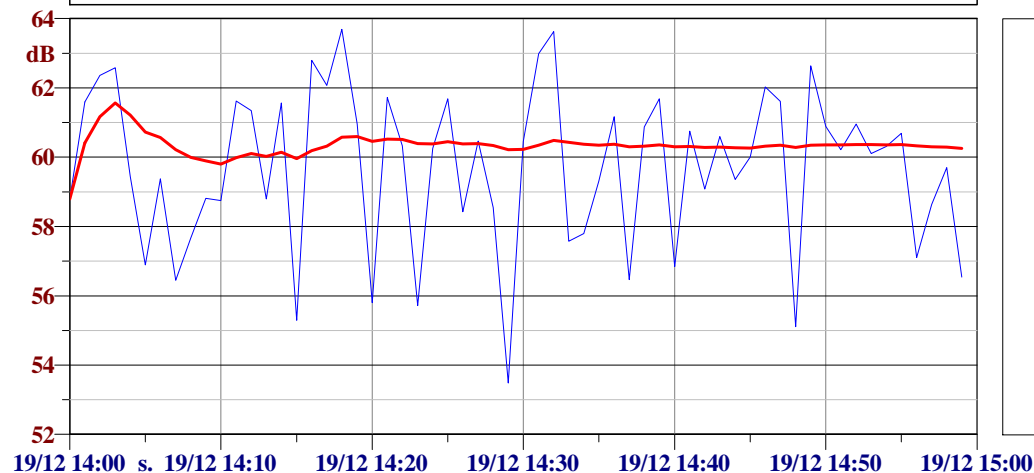
Ora: 14:00:00

Laeq: 60.2 dBA

Lmin: 53.5 dBA

Lmax: 63.7 dBA

(9) Time History - giorno 19/12/2012 - Day - Short Leq
(9) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 63.6 dBA
L10: 62.4 dBA
L50: 60.3 dBA
L90: 56.5 dBA
L95: 55.7 dBA
L99: 54.4 dBA

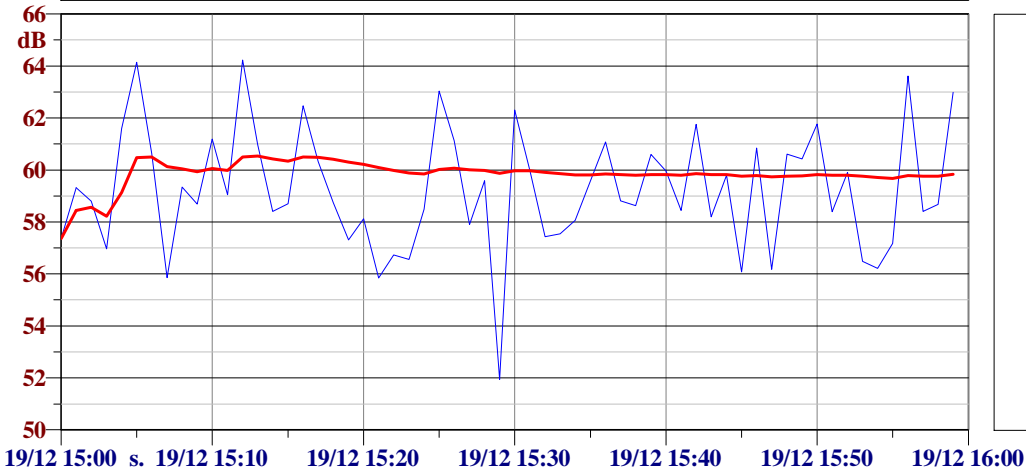
Ora: 15:00:00

Laeq: 59.8 dBA

Lmin: 51.9 dBA

Lmax: 64.2 dBA

(10) Time History - giorno 19/12/2012 - Day - Short Leq
(10) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 64.1 dBA
L10: 62.3 dBA
L50: 58.8 dBA
L90: 56.5 dBA
L95: 56.1 dBA
L99: 54.2 dBA

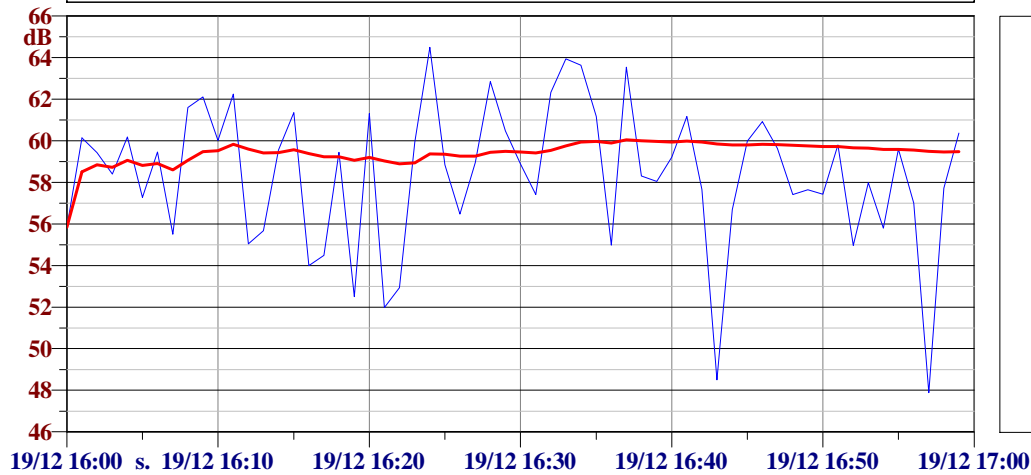
Ora: 16:00:00

Laeq: 59.5 dBA

Lmin: 47.9 dBA

Lmax: 64.5 dBA

(11) Time History - giorno 19/12/2012 - Day - Short Leq
(11) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 64.1 dBA
L10: 62.3 dBA
L50: 59.0 dBA
L90: 54.5 dBA
L95: 52.5 dBA
L99: 48.3 dBA

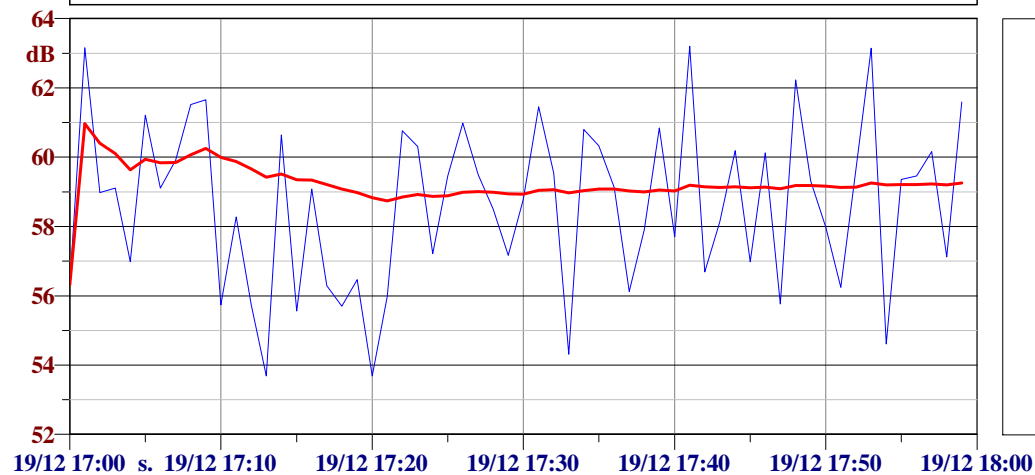
Ora: 17:00:00

Laeq: 59.3 dBA

Lmin: 53.7 dBA

Lmax: 63.2 dBA

(12) Time History - giorno 19/12/2012 - Day - Short Leq
(12) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 63.2 dBA
L10: 61.5 dBA
L50: 59.1 dBA
L90: 55.7 dBA
L95: 54.6 dBA
L0: 63.2 dBA

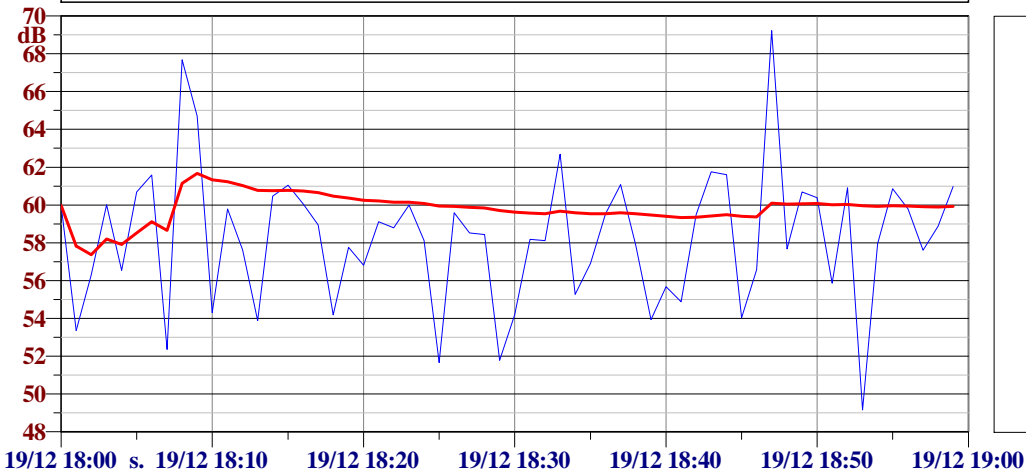
Ora: 18:00:00

Laeq: 59.9 dBA

Lmin: 49.2 dBA

Lmax: 69.2 dBA

(13) Time History - giorno 19/12/2012 - Day - Short Leq
(13) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 68.3 dBA
L10: 61.6 dBA
L50: 58.5 dBA
L90: 53.9 dBA
L95: 52.4 dBA
L99: 50.7 dBA

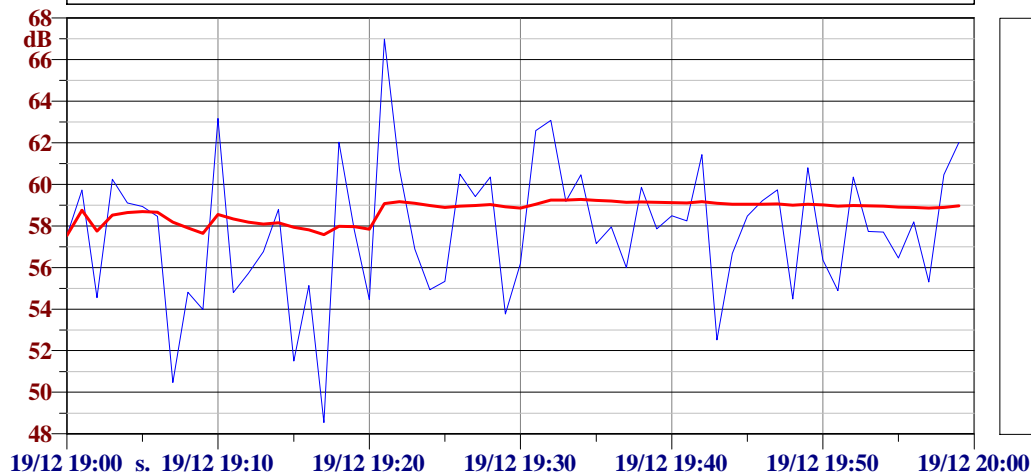
Ora: 19:00:00

Laeq: 59.0 dBA

Lmin: 48.5 dBA

Lmax: 67.0 dBA

(14) Time History - giorno 19/12/2012 - Day - Short Leq
(14) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 64.8 dBA
L10: 61.5 dBA
L50: 58.0 dBA
L90: 54.5 dBA
L95: 52.5 dBA
L99: 49.7 dBA

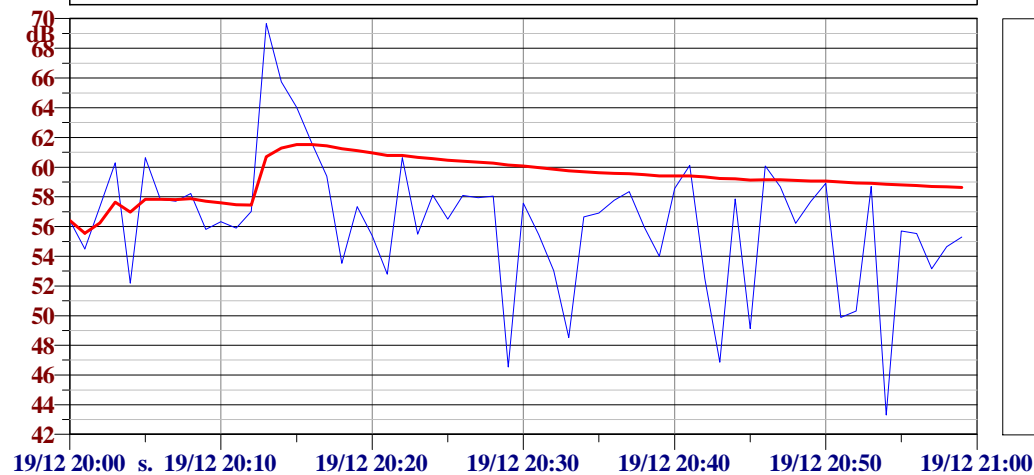
Ora: 20:00:00

Laeq: 58.6 dBA

Lmin: 43.3 dBA

Lmax: 69.7 dBA

(15) Time History - giorno 19/12/2012 - Day - Short Leq
(15) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 67.3 dBA
L10: 60.3 dBA
L50: 56.8 dBA
L90: 50.3 dBA
L95: 48.4 dBA
L99: 45.2 dBA

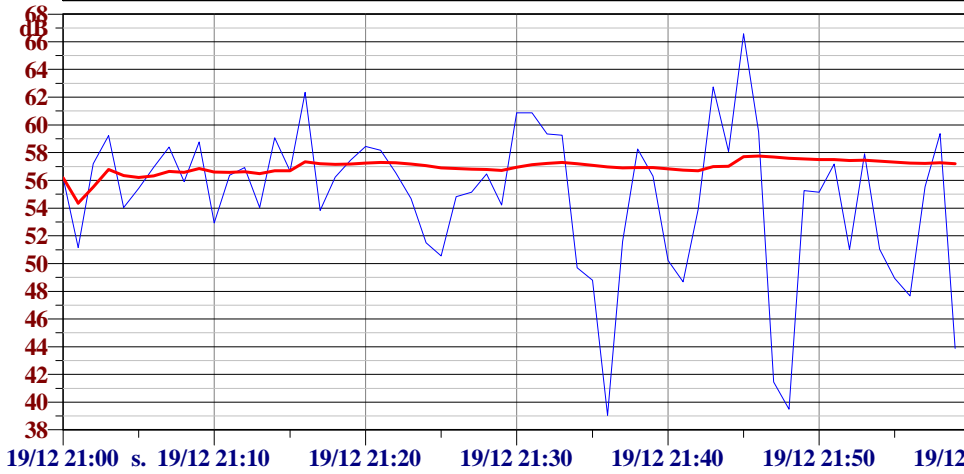
Ora: 21:00:00

Laeq: 57.2 dBA

Lmin: 39.0 dBA

Lmax: 66.6 dBA

(16) Time History - giorno 19/12/2012 - Day - Short Leq
(16) Time History - giorno 19/12/2012 - Day - Short Leq - Running Leq



L1: 64.3 dBA
L10: 59.4 dBA
L50: 56.0 dBA
L90: 48.8 dBA
L95: 43.8 dBA
L99: 39.3 dBA

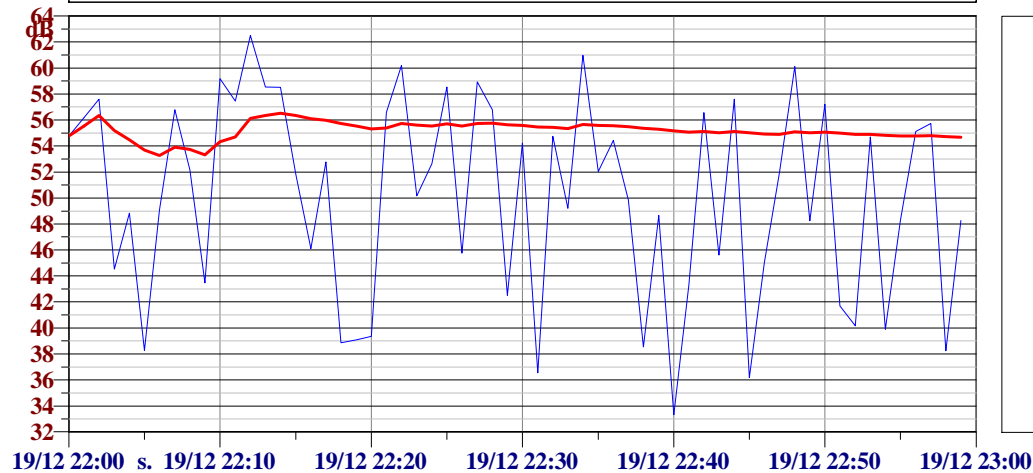
Ora: 22:00:00

Laeq: 54.7 dBA

Lmin: 33.3 dBA

Lmax: 62.5 dBA

(1) Time History - giorno 19/12/2012 - Night - Short Leq
(1) Time History - giorno 19/12/2012 - Night - Short Leq - Running Leq



L1: 61.6 dBA
L10: 58.5 dBA
L50: 51.9 dBA
L90: 38.8 dBA
L95: 38.2 dBA
L99: 35.0 dBA

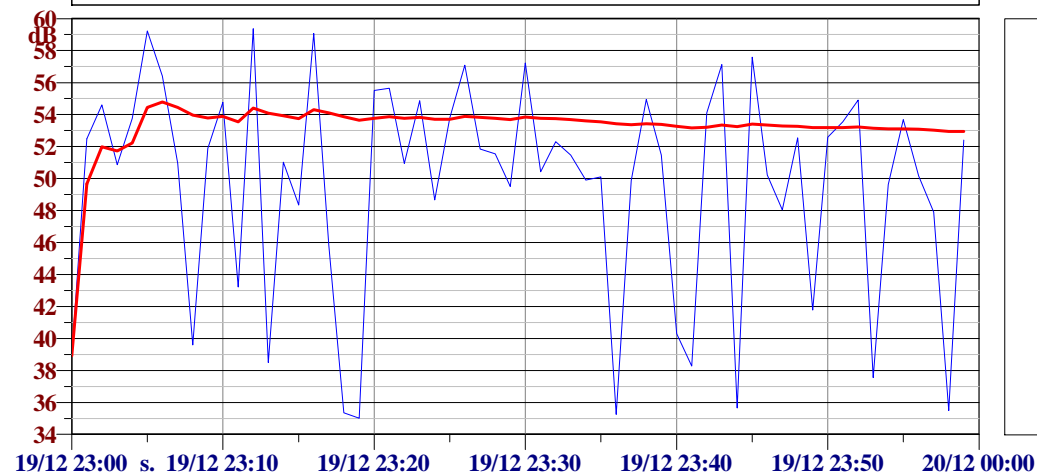
Ora: 23:00:00

Laeq: 52.9 dBA

Lmin: 35.0 dBA

Lmax: 59.4 dBA

(2) Time History - giorno 19/12/2012 - Night - Short Leq
(2) Time History - giorno 19/12/2012 - Night - Short Leq - Running Leq



L1: 59.3 dBA
L10: 57.1 dBA
L50: 51.3 dBA
L90: 38.2 dBA
L95: 35.5 dBA
L99: 35.2 dBA

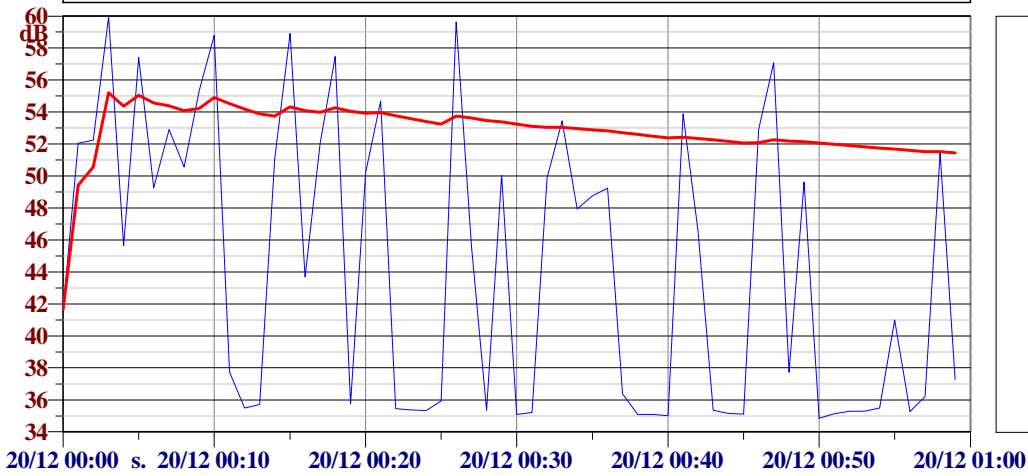
Ora: 00:00:00

Laeq: 51.5 dBA

Lmin: 34.8 dBA

Lmax: 59.9 dBA

(3) Time History - giorno 19/12/2012 - Night - Short Leq
(3) Time History - giorno 19/12/2012 - Night - Short Leq - Running Leq



L1: 59.7 dBA

L10: 57.1 dBA

L50: 44.6 dBA

L90: 35.1 dBA

L95: 35.1 dBA

L99: 34.9 dBA

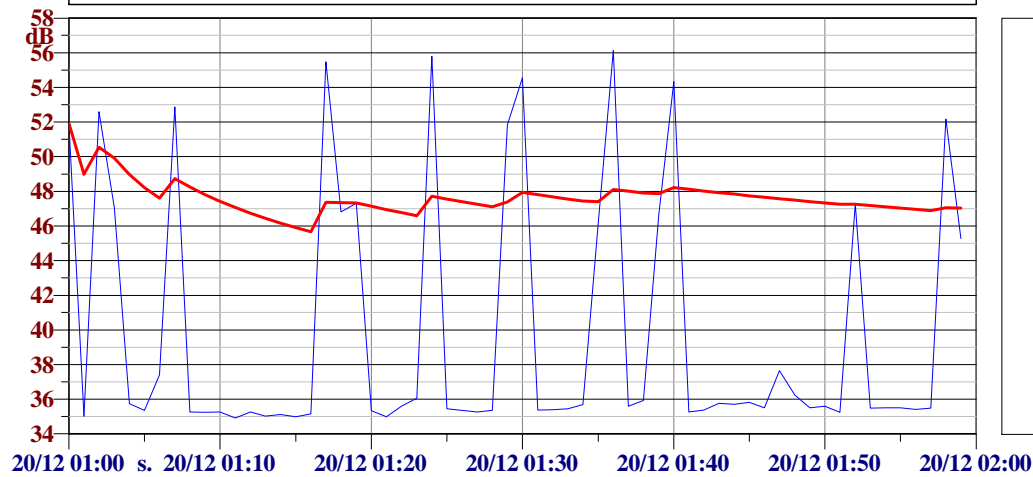
Ora: 01:00:00

Laeq: 47.0 dBA

Lmin: 34.9 dBA

Lmax: 56.1 dBA

(4) Time History - giorno 19/12/2012 - Night - Short Leq
(4) Time History - giorno 19/12/2012 - Night - Short Leq - Running Leq



L1: 55.9 dBA

L10: 52.6 dBA

L50: 35.5 dBA

L90: 35.2 dBA

L95: 35.0 dBA

L0: 56.1 dBA

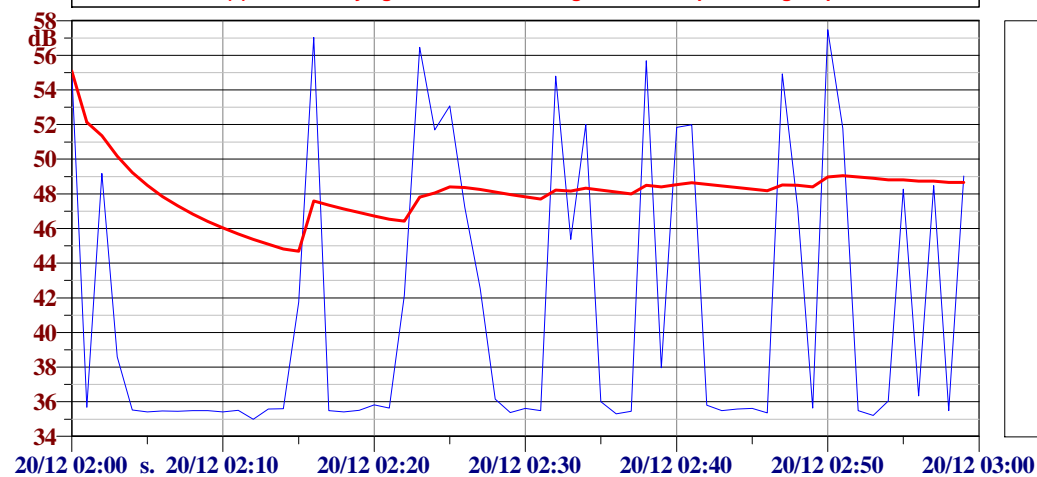
Ora: 02:00:00

Laeq: 48.7 dBA

Lmin: 35.0 dBA

Lmax: 57.5 dBA

(5) Time History - giorno 19/12/2012 - Night - Short Leq
(5) Time History - giorno 19/12/2012 - Night - Short Leq - Running Leq



L1: 57.2 dBA

L10: 54.8 dBA

L50: 35.8 dBA

L90: 35.4 dBA

L95: 35.4 dBA

L99: 35.1 dBA

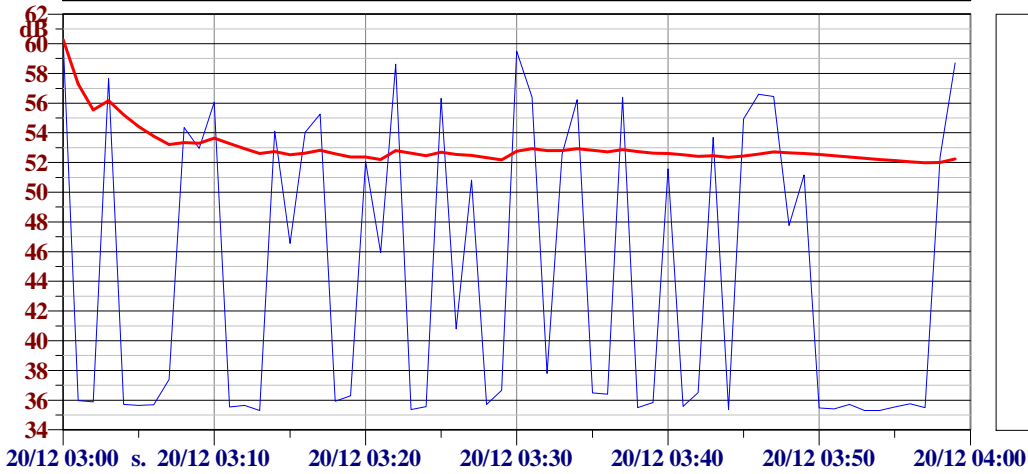
Ora: 03:00:00

Laeq: 52.3 dBA

Lmin: 35.3 dBA

Lmax: 60.3 dBA

(6) Time History - giorno 19/12/2012 - Night - Short Leq
(6) Time History - giorno 19/12/2012 - Night - Short Leq - Running Leq



L1: 59.8 dBA
L10: 56.4 dBA
L50: 37.6 dBA
L90: 35.5 dBA
L95: 35.4 dBA
L99: 35.3 dBA

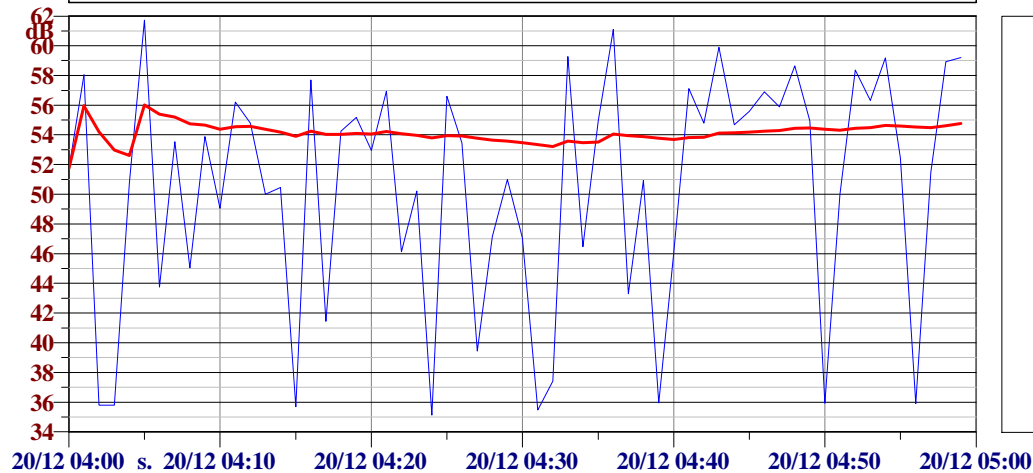
Ora: 04:00:00

Laeq: 54.8 dBA

Lmin: 35.1 dBA

Lmax: 61.7 dBA

(7) Time History - giorno 19/12/2012 - Night - Short Leq
(7) Time History - giorno 19/12/2012 - Night - Short Leq - Running Leq



L1: 61.3 dBA
L10: 58.9 dBA
L50: 52.7 dBA
L90: 35.9 dBA
L95: 35.8 dBA
L99: 35.3 dBA

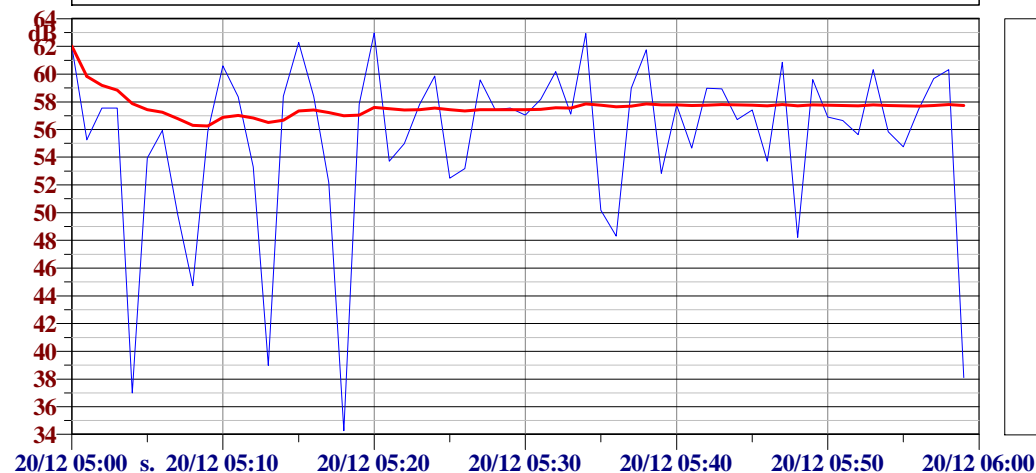
Ora: 05:00:00

Laeq: 57.7 dBA

Lmin: 34.3 dBA

Lmax: 63.0 dBA

(8) Time History - giorno 19/12/2012 - Night - Short Leq
(8) Time History - giorno 19/12/2012 - Night - Short Leq - Running Leq

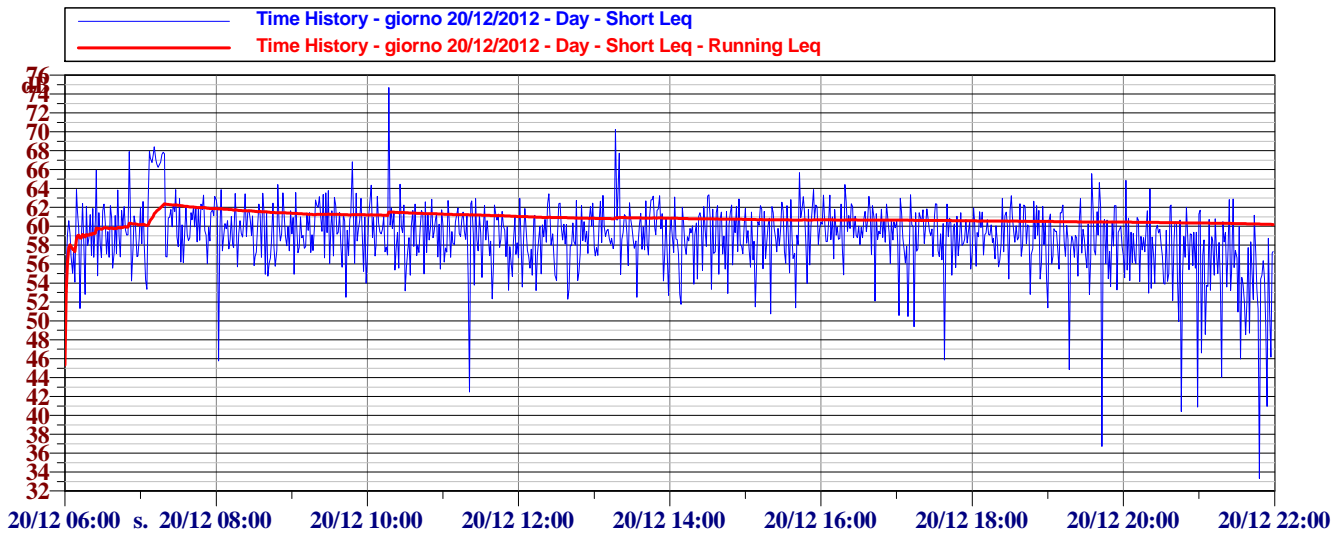


L1: 62.9 dBA
L10: 60.6 dBA
L50: 57.3 dBA
L90: 48.3 dBA
L95: 39.0 dBA
L99: 35.9 dBA

POSTAZIONE RUM3 - GIORNO 20/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
9	62	< 5	0	ovest

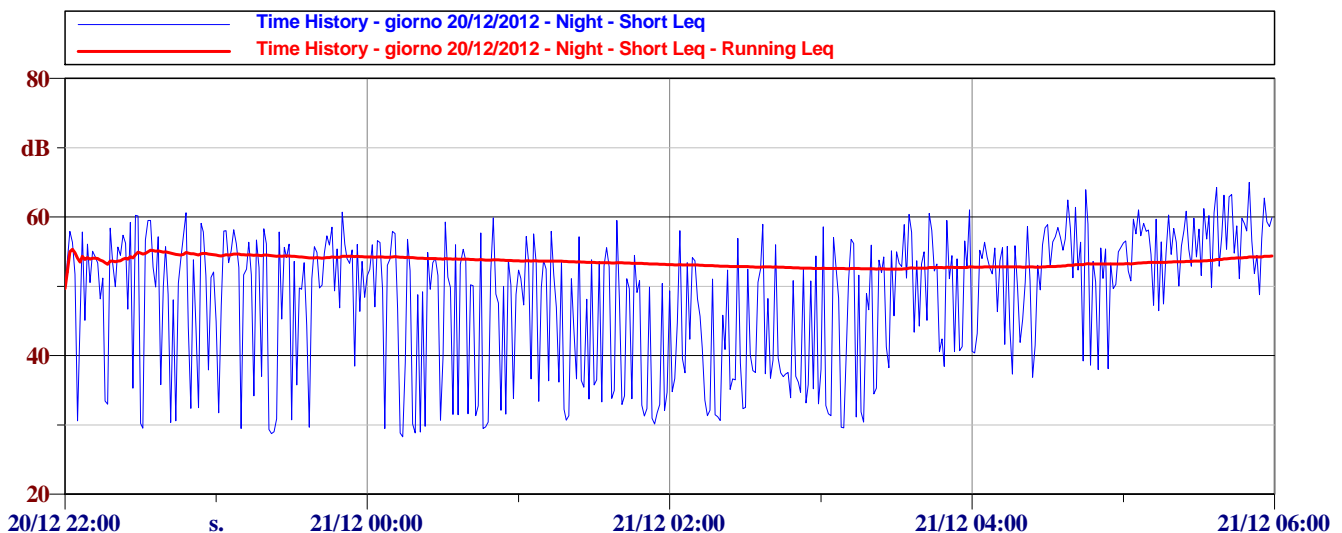
L_{Aeq} Periodo Diurno
0.0



POSTAZIONE RUM3 - GIORNO 20/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
8	71	< 5	0	est

L_{Aeq} Periodo Notturno
0.0



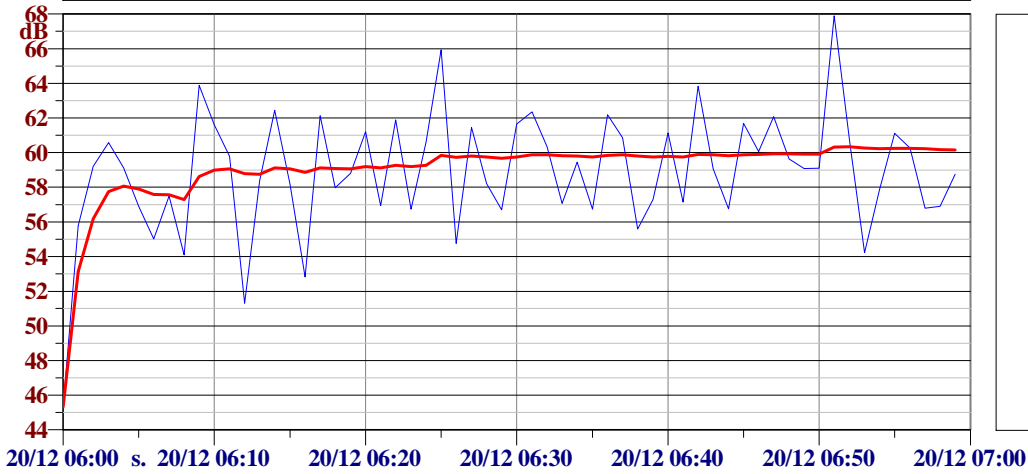
Ora: 06:00:00

Laeq: 60.2 dBA

Lmin: 45.3 dBA

Lmax: 67.9 dBA

(1) Time History - giorno 20/12/2012 - Day - Short Leq
(1) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 66.7 dBA
L10: 62.2 dBA
L50: 59.1 dBA
L90: 55.0 dBA
L95: 54.0 dBA
L99: 48.8 dBA

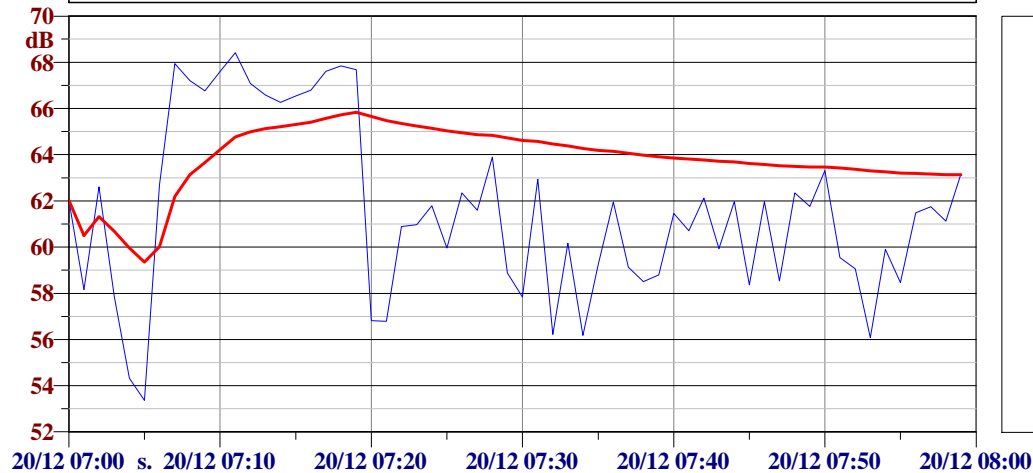
Ora: 07:00:00

Laeq: 63.1 dBA

Lmin: 53.4 dBA

Lmax: 68.4 dBA

(2) Time History - giorno 20/12/2012 - Day - Short Leq
(2) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 68.1 dBA
L10: 67.2 dBA
L50: 61.5 dBA
L90: 56.8 dBA
L95: 56.2 dBA
L99: 53.9 dBA

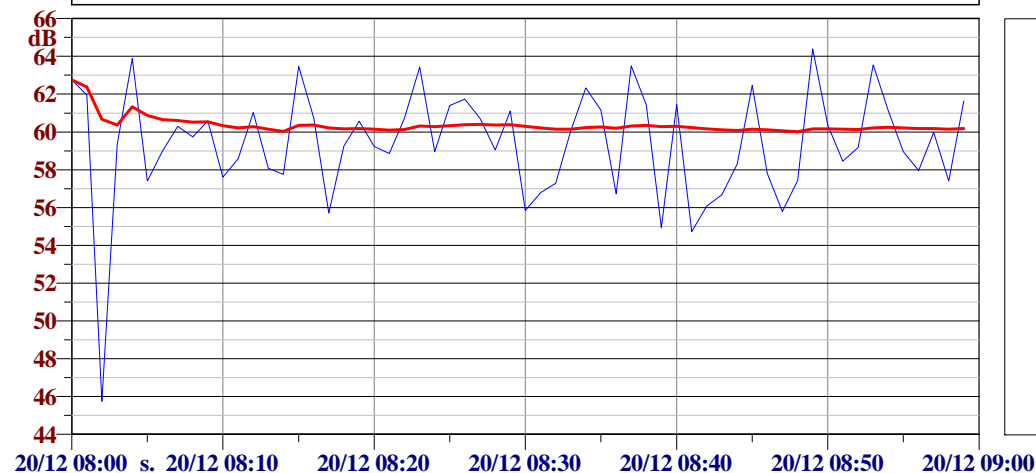
Ora: 08:00:00

Laeq: 60.2 dBA

Lmin: 45.8 dBA

Lmax: 64.4 dBA

(3) Time History - giorno 20/12/2012 - Day - Short Leq
(3) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 64.1 dBA
L10: 62.8 dBA
L50: 59.3 dBA
L90: 56.1 dBA
L95: 55.7 dBA
L99: 51.0 dBA

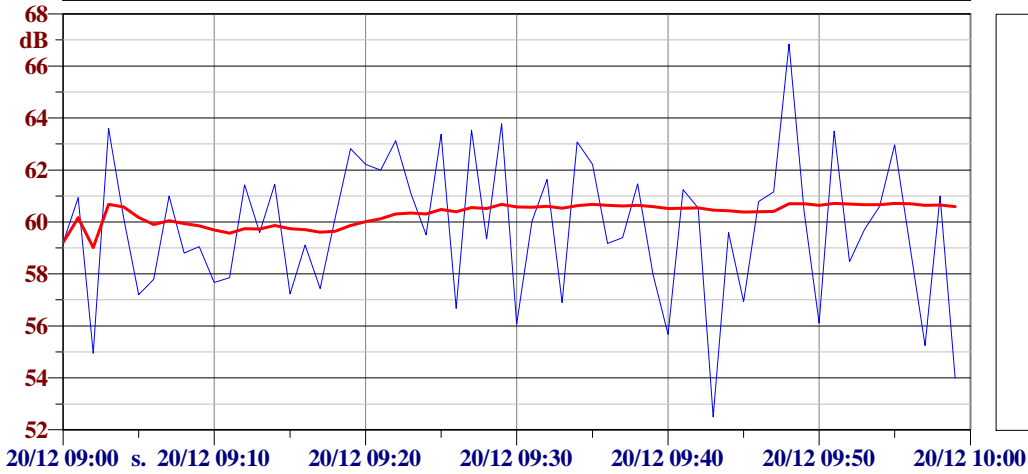
Ora: 09:00:00

Laeq: 60.6 dBA

Lmin: 52.5 dBA

Lmax: 66.8 dBA

(4) Time History - giorno 20/12/2012 - Day - Short Leq
(4) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 65.0 dBA
L10: 63.1 dBA
L50: 59.8 dBA
L90: 56.1 dBA
L95: 55.3 dBA
L99: 53.4 dBA

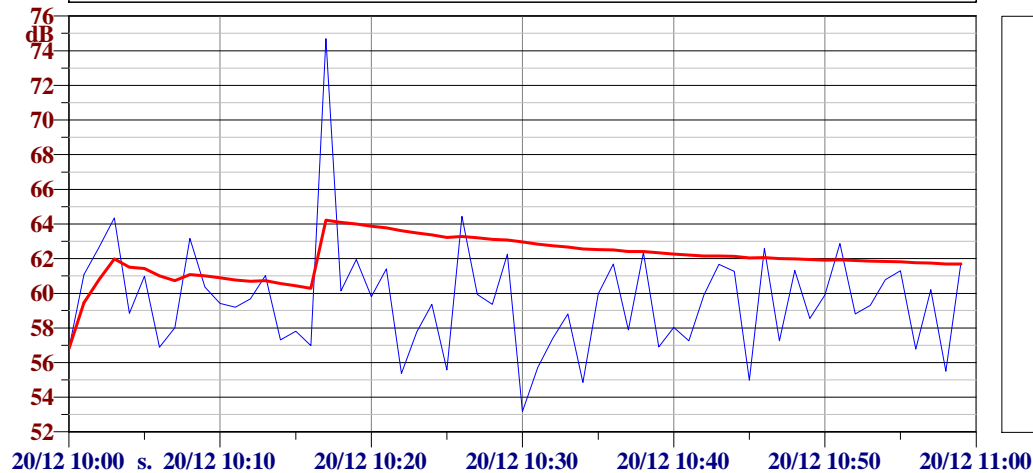
Ora: 10:00:00

Laeq: 61.7 dBA

Lmin: 53.2 dBA

Lmax: 74.7 dBA

(5) Time History - giorno 20/12/2012 - Day - Short Leq
(5) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 68.7 dBA
L10: 62.6 dBA
L50: 59.5 dBA
L90: 55.7 dBA
L95: 55.4 dBA
L99: 54.2 dBA

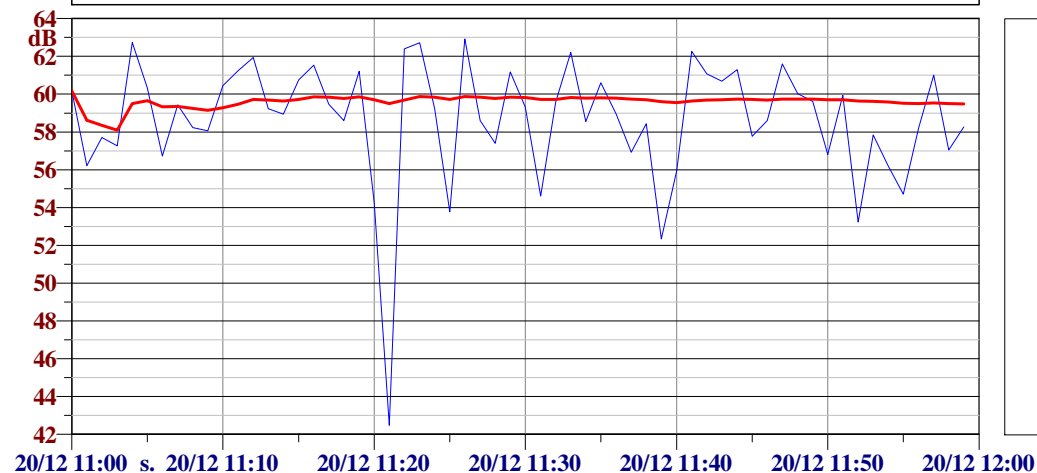
Ora: 11:00:00

Laeq: 59.5 dBA

Lmin: 42.5 dBA

Lmax: 62.9 dBA

(6) Time History - giorno 20/12/2012 - Day - Short Leq
(6) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 62.8 dBA
L10: 61.9 dBA
L50: 59.0 dBA
L90: 54.7 dBA
L95: 53.8 dBA
L99: 48.3 dBA

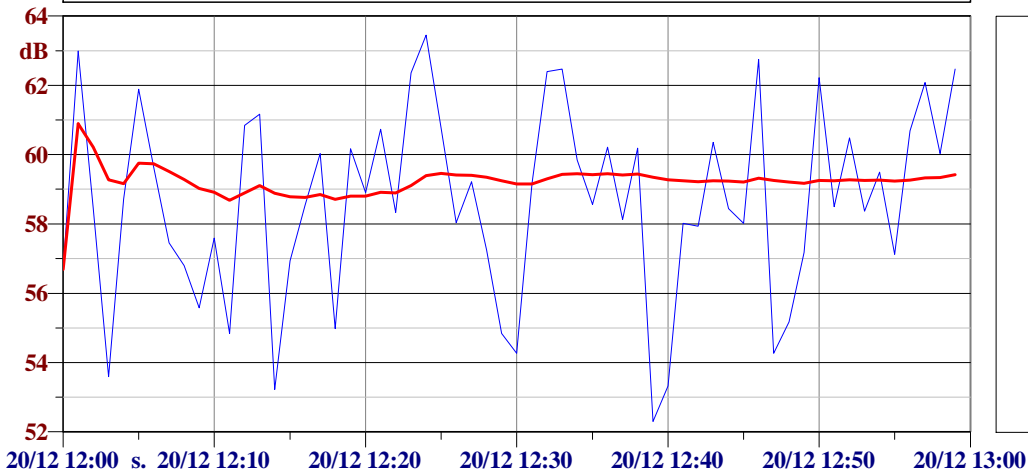
Ora: 12:00:00

Laeq: 59.4 dBA

Lmin: 52.3 dBA

Lmax: 63.5 dBA

(7) Time History - giorno 20/12/2012 - Day - Short Leq
(7) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 63.2 dBA
L10: 62.4 dBA
L50: 58.5 dBA
L90: 54.8 dBA
L95: 53.6 dBA
L99: 52.8 dBA

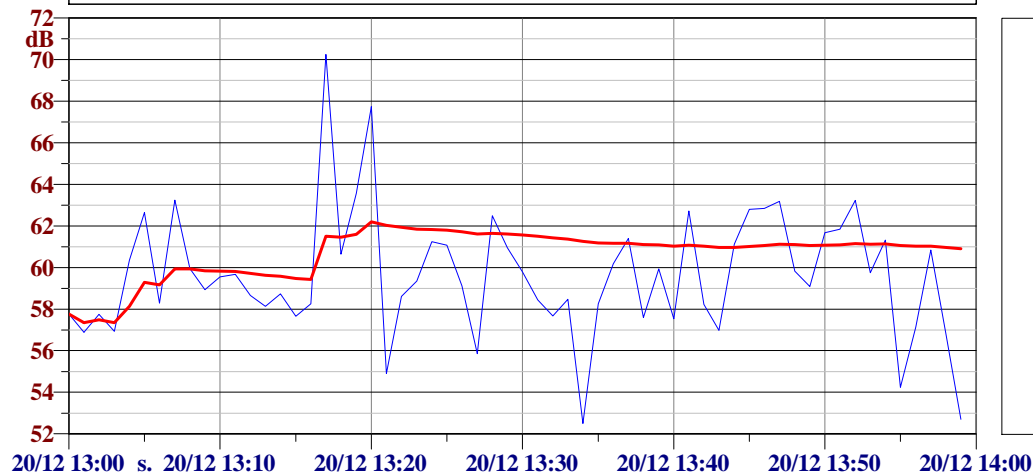
Ora: 13:00:00

Laeq: 60.9 dBA

Lmin: 52.5 dBA

Lmax: 70.3 dBA

(8) Time History - giorno 20/12/2012 - Day - Short Leq
(8) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 68.8 dBA
L10: 62.8 dBA
L50: 59.5 dBA
L90: 56.9 dBA
L95: 54.9 dBA
L99: 52.6 dBA

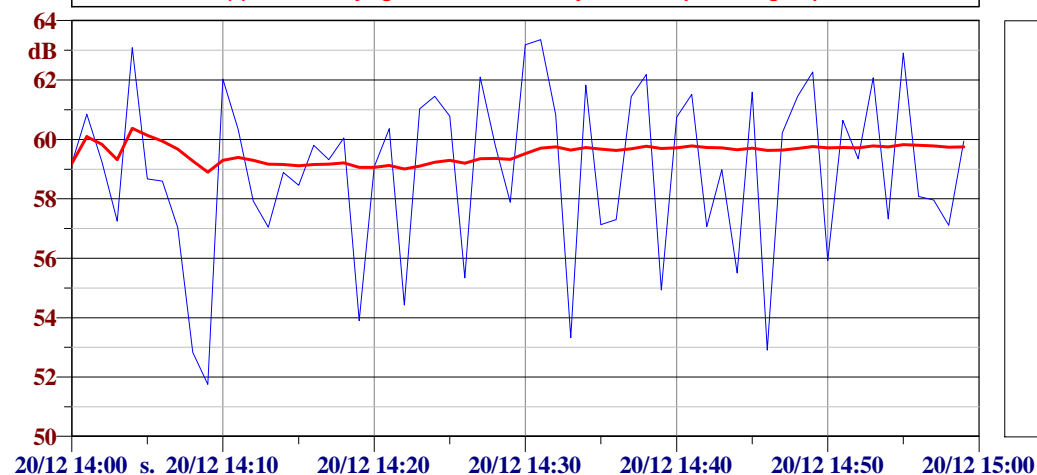
Ora: 14:00:00

Laeq: 59.7 dBA

Lmin: 51.8 dBA

Lmax: 63.4 dBA

(9) Time History - giorno 20/12/2012 - Day - Short Leq
(9) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 63.3 dBA
L10: 62.1 dBA
L50: 59.3 dBA
L90: 54.8 dBA
L95: 53.3 dBA
L99: 52.4 dBA

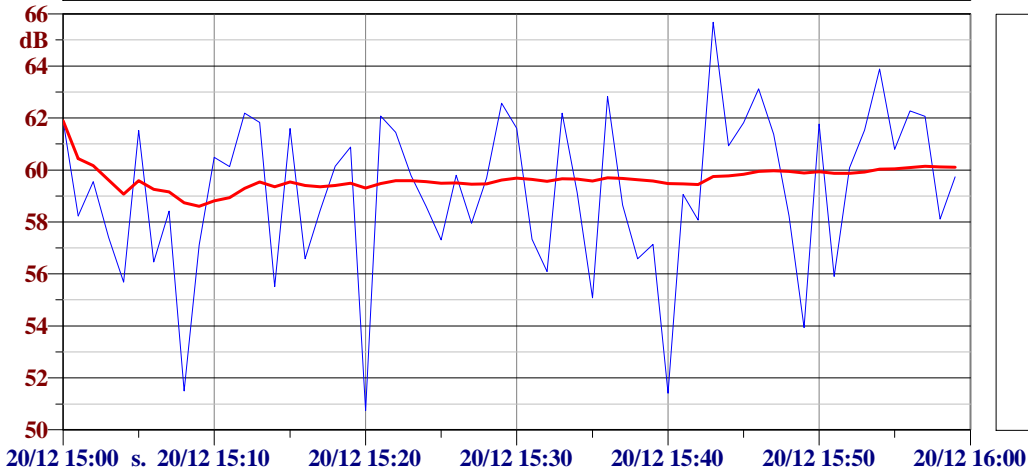
Ora: 15:00:00

Laeq: 60.1 dBA

Lmin: 50.8 dBA

Lmax: 65.7 dBA

(10) Time History - giorno 20/12/2012 - Day - Short Leq
(10) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 64.6 dBA
L10: 62.2 dBA
L50: 59.7 dBA
L90: 55.7 dBA
L95: 53.8 dBA
L99: 51.2 dBA

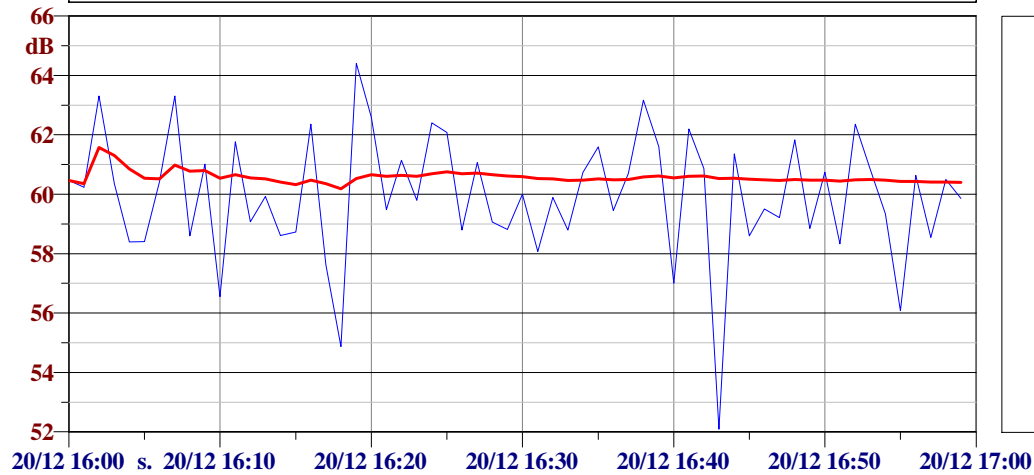
Ora: 16:00:00

Laeq: 60.4 dBA

Lmin: 52.1 dBA

Lmax: 64.4 dBA

(11) Time History - giorno 20/12/2012 - Day - Short Leq
(11) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 63.8 dBA
L10: 62.4 dBA
L50: 60.0 dBA
L90: 58.0 dBA
L95: 56.5 dBA
L99: 53.8 dBA

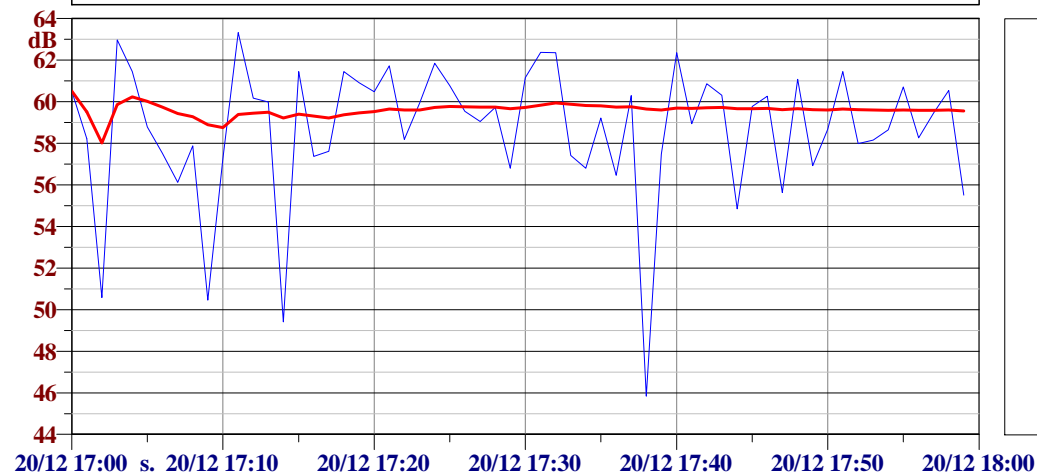
Ora: 17:00:00

Laeq: 59.6 dBA

Lmin: 45.8 dBA

Lmax: 63.3 dBA

(12) Time History - giorno 20/12/2012 - Day - Short Leq
(12) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 63.1 dBA
L10: 61.7 dBA
L50: 59.3 dBA
L90: 55.6 dBA
L95: 50.6 dBA
L99: 47.9 dBA

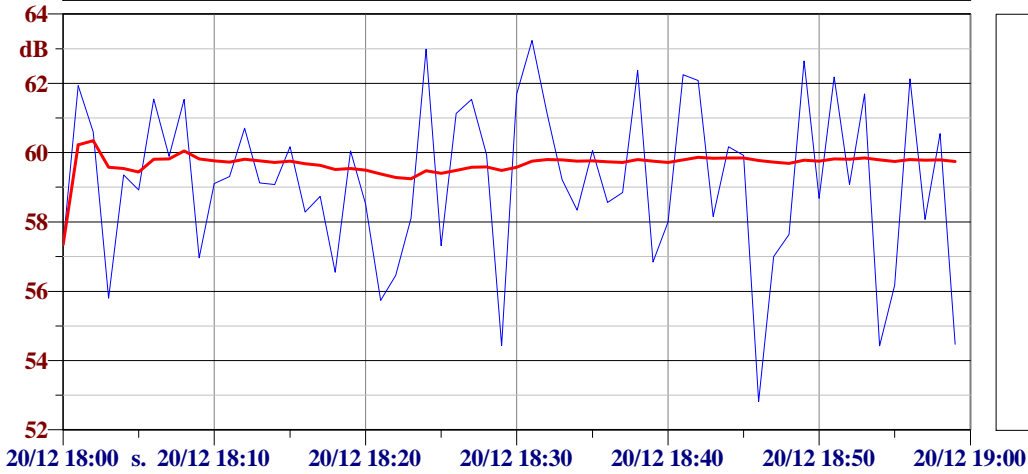
Ora: 18:00:00

Laeq: 59.7 dBA

Lmin: 52.8 dBA

Lmax: 63.2 dBA

(13) Time History - giorno 20/12/2012 - Day - Short Leq
(13) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 63.1 dBA
L10: 62.1 dBA
L50: 59.1 dBA
L90: 56.2 dBA
L95: 54.5 dBA
L99: 53.7 dBA

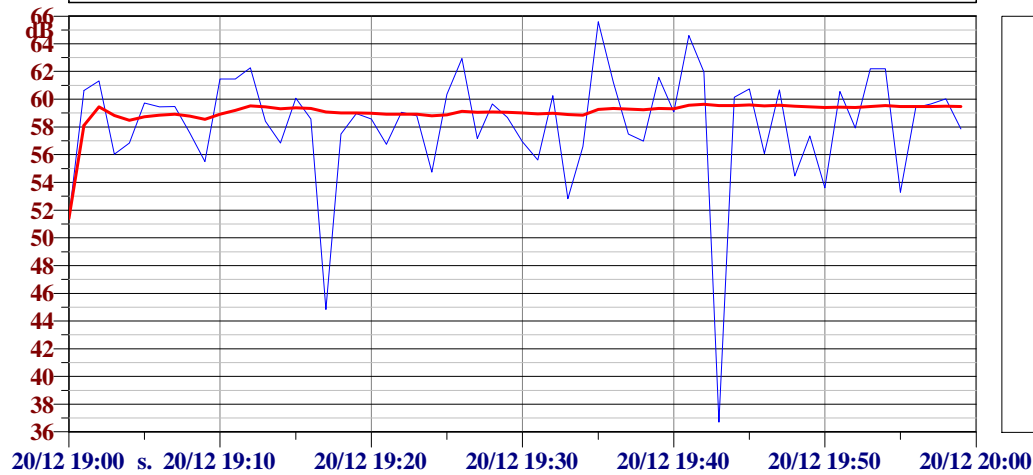
Ora: 19:00:00

Laeq: 59.5 dBA

Lmin: 36.7 dBA

Lmax: 65.6 dBA

(14) Time History - giorno 20/12/2012 - Day - Short Leq
(14) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 65.0 dBA
L10: 62.0 dBA
L50: 58.9 dBA
L90: 54.4 dBA
L95: 52.7 dBA
L99: 41.5 dBA

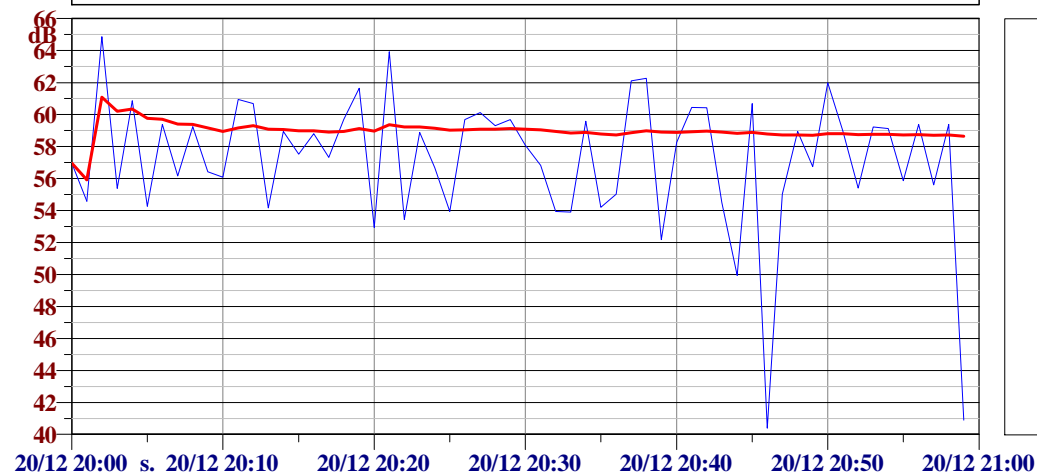
Ora: 20:00:00

Laeq: 58.6 dBA

Lmin: 40.4 dBA

Lmax: 64.9 dBA

(15) Time History - giorno 20/12/2012 - Day - Short Leq
(15) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 64.3 dBA
L10: 61.0 dBA
L50: 58.2 dBA
L90: 53.8 dBA
L95: 52.1 dBA
L99: 40.7 dBA

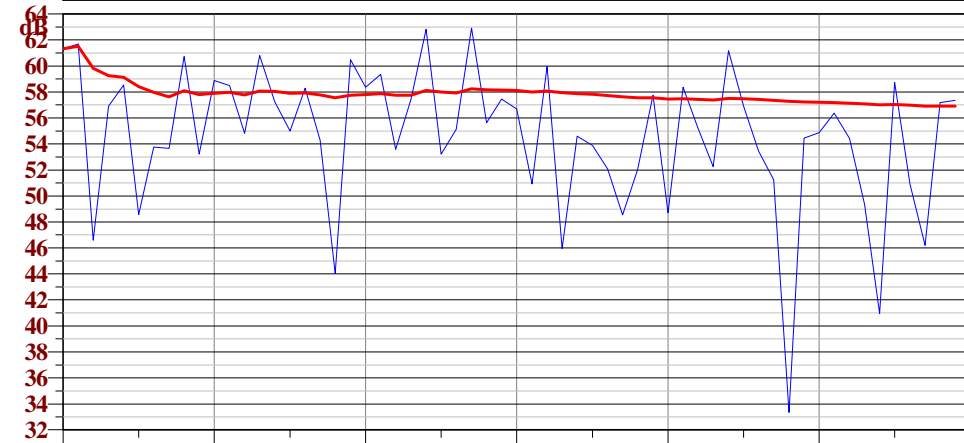
Ora: 21:00:00

Laeq: 56.9 dBA

Lmin: 33.3 dBA

Lmax: 62.9 dBA

(16) Time History - giorno 20/12/2012 - Day - Short Leq
(16) Time History - giorno 20/12/2012 - Day - Short Leq - Running Leq



L1: 62.8 dBA
L10: 60.7 dBA
L50: 55.0 dBA
L90: 48.3 dBA
L95: 45.9 dBA
L99: 37.8 dBA

20/12 21:00 s. 20/12 21:10 20/12 21:20 20/12 21:30 20/12 21:40 20/12 21:50 20/12 22:00

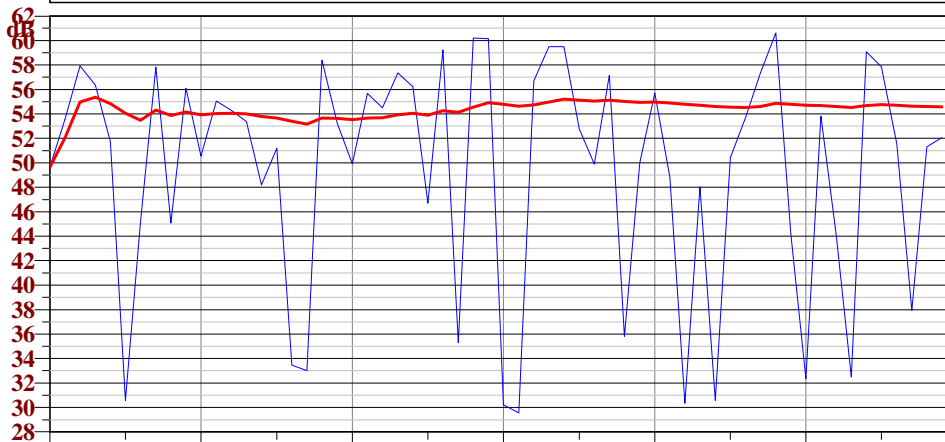
Ora: 22:00:00

Laeq: 54.6 dBA

Lmin: 29.5 dBA

Lmax: 60.6 dBA

(1) Time History - giorno 20/12/2012 - Night - Short Leq
(1) Time History - giorno 20/12/2012 - Night - Short Leq - Running Leq



L1: 60.4 dBA
L10: 59.1 dBA
L50: 51.9 dBA
L90: 32.5 dBA
L95: 30.6 dBA
L99: 29.9 dBA

20/12 22:00 s. 20/12 22:10 20/12 22:20 20/12 22:30 20/12 22:40 20/12 22:50 20/12 23:00

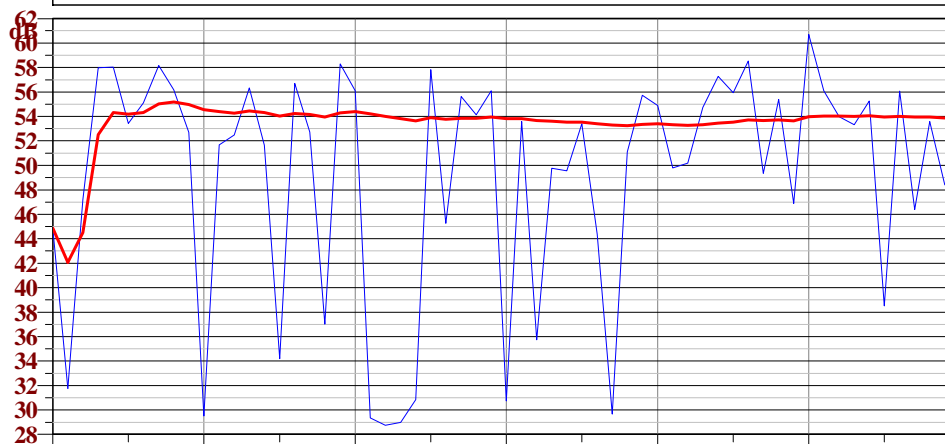
Ora: 23:00:00

Laeq: 53.9 dBA

Lmin: 28.8 dBA

Lmax: 60.7 dBA

(2) Time History - giorno 20/12/2012 - Night - Short Leq
(2) Time History - giorno 20/12/2012 - Night - Short Leq - Running Leq



L1: 59.4 dBA
L10: 57.8 dBA
L50: 53.0 dBA
L90: 30.8 dBA
L95: 29.5 dBA
L99: 28.9 dBA

20/12 23:00 s. 20/12 23:10 20/12 23:20 20/12 23:30 20/12 23:40 20/12 23:50 21/12 00:00

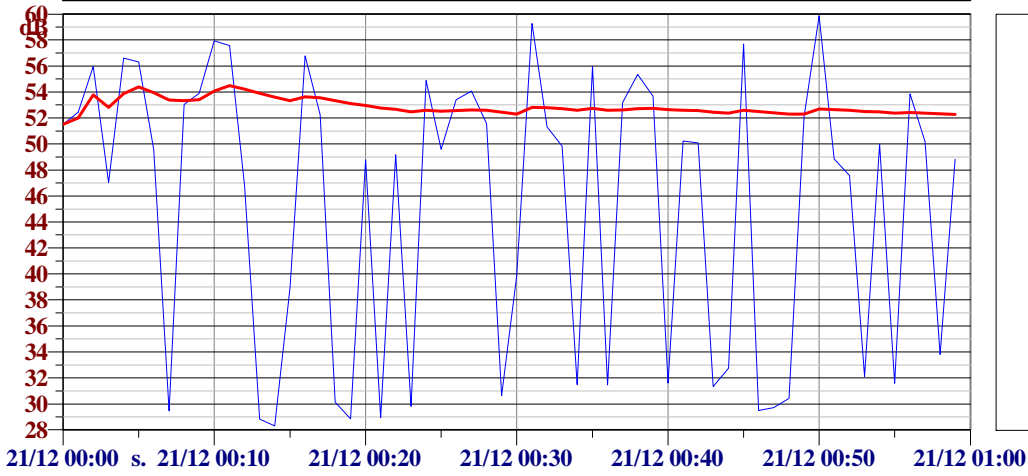
Ora: 00:00:00

Laeq: 52.3 dBA

Lmin: 28.3 dBA

Lmax: 59.9 dBA

(3) Time History - giorno 20/12/2012 - Night - Short Leq
(3) Time History - giorno 20/12/2012 - Night - Short Leq - Running Leq



L1: 59.5 dBA
L10: 56.6 dBA
L50: 49.7 dBA
L90: 29.7 dBA
L95: 29.0 dBA
L99: 28.6 dBA

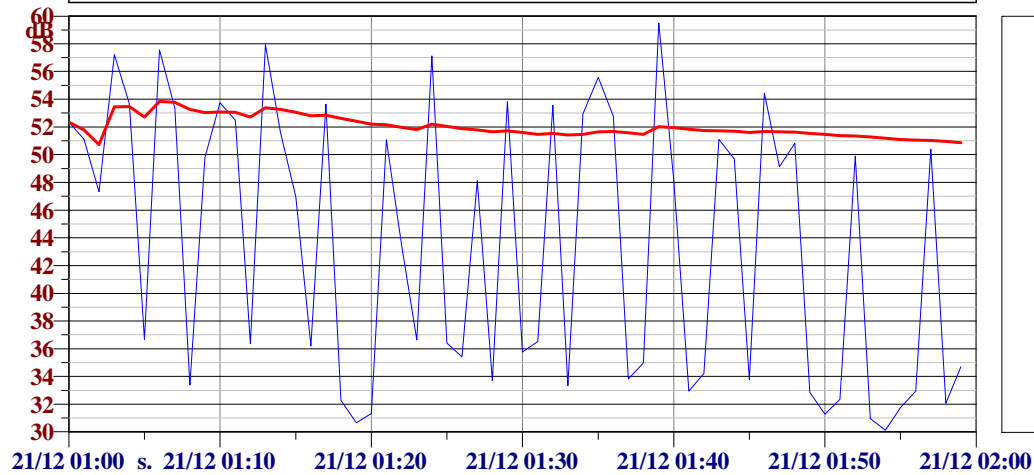
Ora: 01:00:00

Laeq: 50.9 dBA

Lmin: 30.1 dBA

Lmax: 59.5 dBA

(4) Time History - giorno 20/12/2012 - Night - Short Leq
(4) Time History - giorno 20/12/2012 - Night - Short Leq - Running Leq



L1: 58.5 dBA
L10: 54.6 dBA
L50: 47.2 dBA
L90: 32.1 dBA
L95: 31.3 dBA
L99: 30.5 dBA

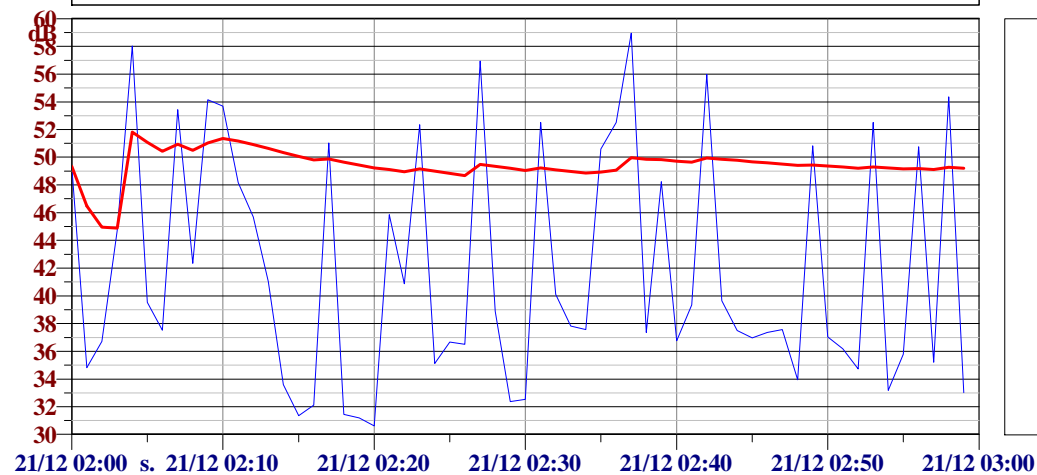
Ora: 02:00:00

Laeq: 49.2 dBA

Lmin: 30.6 dBA

Lmax: 58.9 dBA

(5) Time History - giorno 20/12/2012 - Night - Short Leq
(5) Time History - giorno 20/12/2012 - Night - Short Leq - Running Leq



L1: 58.4 dBA
L10: 53.7 dBA
L50: 38.3 dBA
L90: 32.5 dBA
L95: 31.5 dBA
L99: 31.0 dBA

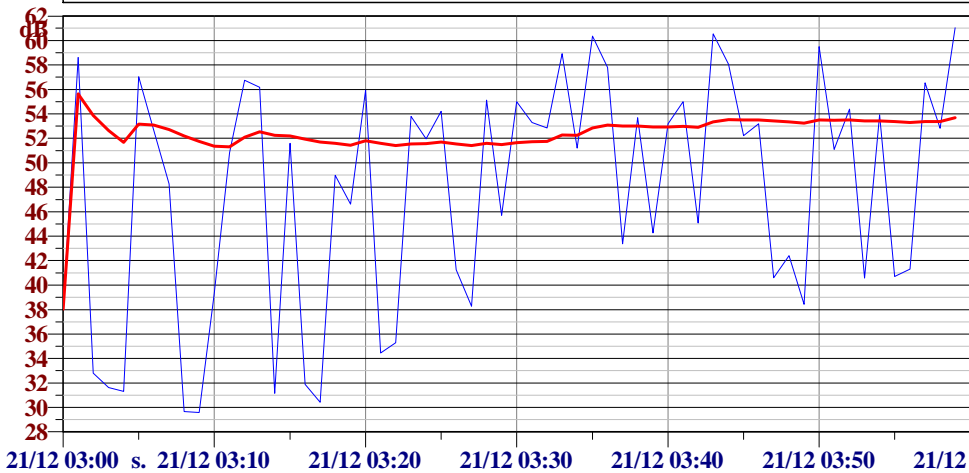
Ora: 03:00:00

Laeq: 53.7 dBA

Lmin: 29.6 dBA

Lmax: 61.0 dBA

(6) Time History - giorno 20/12/2012 - Night - Short Leq
(6) Time History - giorno 20/12/2012 - Night - Short Leq - Running Leq



L1: 60.7 dBA
L10: 58.2 dBA
L50: 51.4 dBA
L90: 31.9 dBA
L95: 31.1 dBA
L99: 29.6 dBA

21/12 03:00 s. 21/12 03:10 21/12 03:20 21/12 03:30 21/12 03:40 21/12 03:50 21/12 04:00

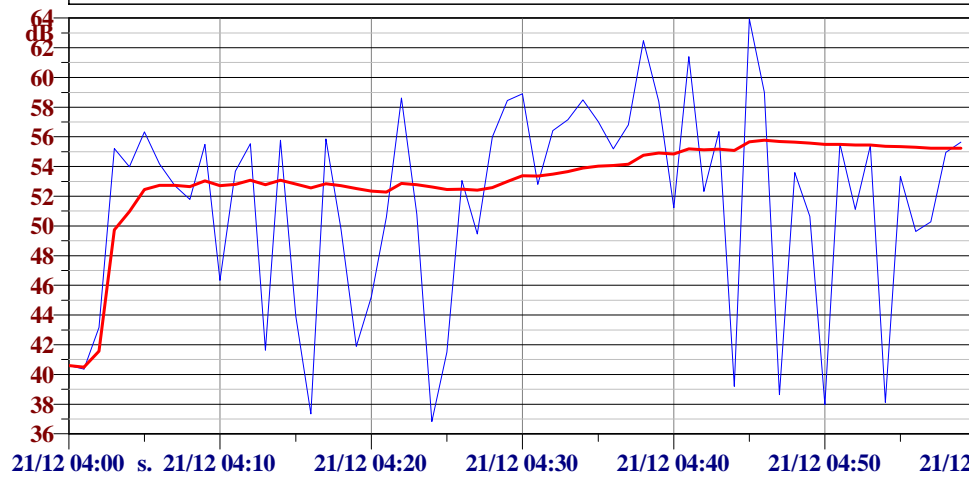
Ora: 04:00:00

Laeq: 55.2 dBA

Lmin: 36.8 dBA

Lmax: 63.9 dBA

(7) Time History - giorno 20/12/2012 - Night - Short Leq
(7) Time History - giorno 20/12/2012 - Night - Short Leq - Running Leq



L1: 63.1 dBA
L10: 58.5 dBA
L50: 53.5 dBA
L90: 40.3 dBA
L95: 38.1 dBA
L99: 37.1 dBA

21/12 04:00 s. 21/12 04:10 21/12 04:20 21/12 04:30 21/12 04:40 21/12 04:50 21/12 05:00

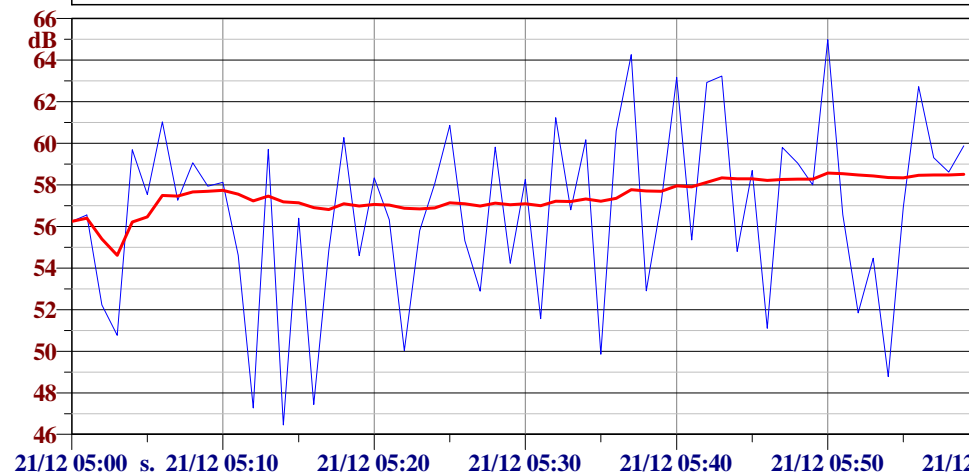
Ora: 05:00:00

Laeq: 58.5 dBA

Lmin: 46.5 dBA

Lmax: 65.0 dBA

(8) Time History - giorno 20/12/2012 - Night - Short Leq
(8) Time History - giorno 20/12/2012 - Night - Short Leq - Running Leq



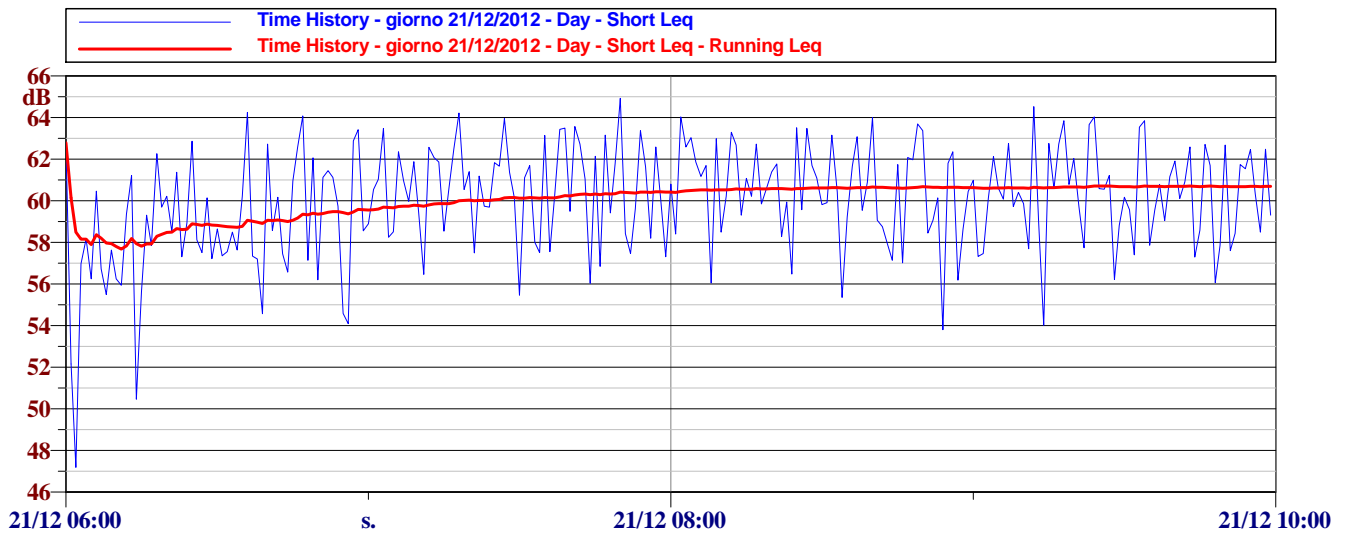
L1: 64.6 dBA
L10: 61.3 dBA
L50: 57.3 dBA
L90: 50.7 dBA
L95: 48.7 dBA
L99: 47.0 dBA

21/12 05:00 s. 21/12 05:10 21/12 05:20 21/12 05:30 21/12 05:40 21/12 05:50 21/12 06:00

POSTAZIONE RUM3 - GIORNO 21/12/2012

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
10	93	< 5	0	sud

L_{Aeq} Periodo Diurno
0.0



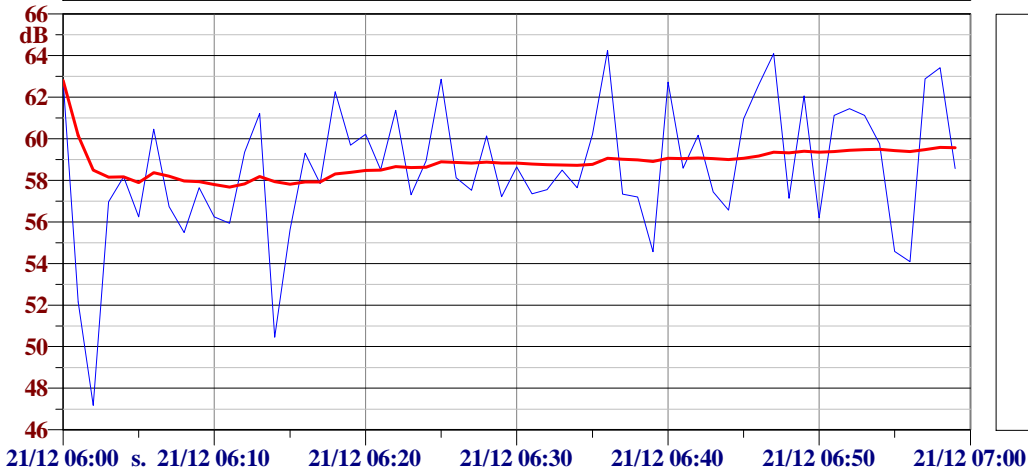
Ora: 06:00:00

Laeq: 59.6 dBA

Lmin: 47.2 dBA

Lmax: 64.3 dBA

(1) Time History - giorno 21/12/2012 - Day - Short Leq
(1) Time History - giorno 21/12/2012 - Day - Short Leq - Running Leq



L1: 64.2 dBA
L10: 62.7 dBA
L50: 58.5 dBA
L90: 55.4 dBA
L95: 54.0 dBA
L99: 49.1 dBA

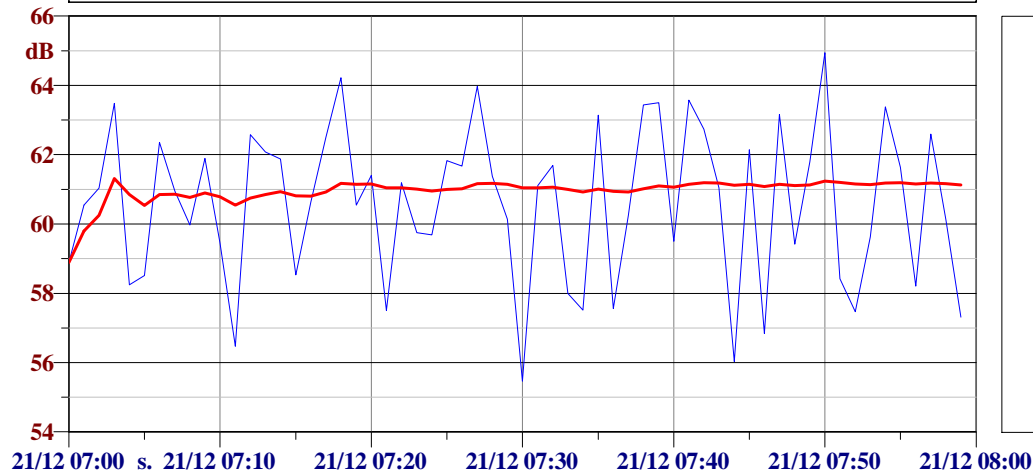
Ora: 07:00:00

Laeq: 61.1 dBA

Lmin: 55.5 dBA

Lmax: 64.9 dBA

(2) Time History - giorno 21/12/2012 - Day - Short Leq
(2) Time History - giorno 21/12/2012 - Day - Short Leq - Running Leq



L1: 64.5 dBA
L10: 63.4 dBA
L50: 61.0 dBA
L90: 57.5 dBA
L95: 56.8 dBA
L99: 55.8 dBA

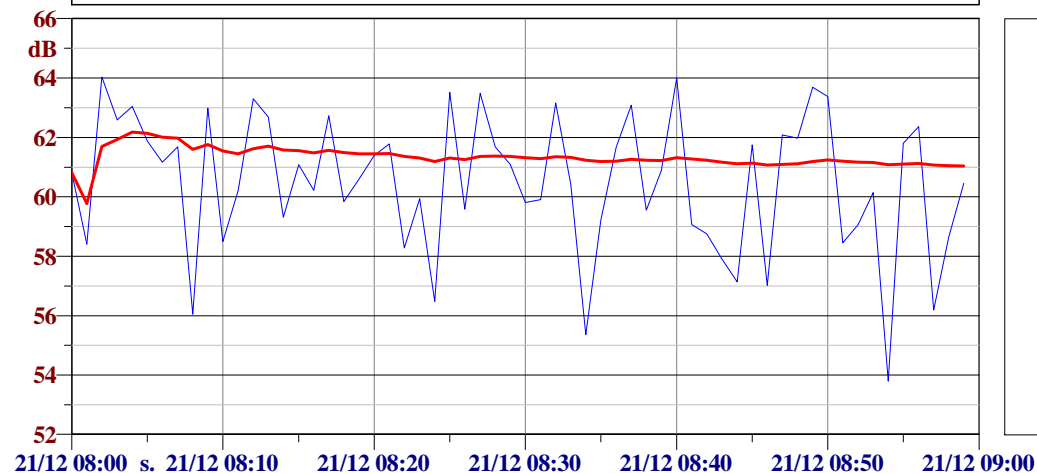
Ora: 08:00:00

Laeq: 61.0 dBA

Lmin: 53.8 dBA

Lmax: 64.0 dBA

(3) Time History - giorno 21/12/2012 - Day - Short Leq
(3) Time History - giorno 21/12/2012 - Day - Short Leq - Running Leq



L1: 64.0 dBA
L10: 63.3 dBA
L50: 60.7 dBA
L90: 57.1 dBA
L95: 56.2 dBA
L99: 54.7 dBA

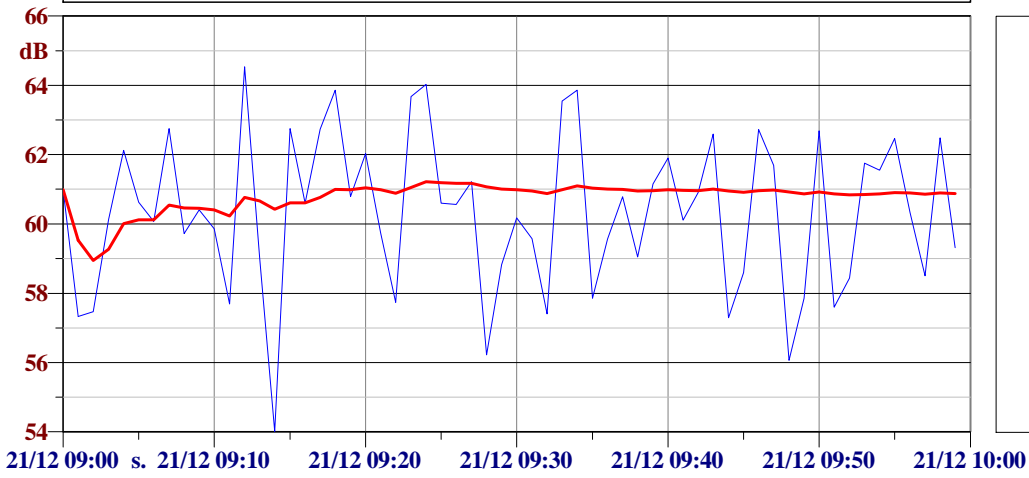
Ora: 09:00:00

Laeq: 60.9 dBA

Lmin: 54.0 dBA

Lmax: 64.5 dBA

(4) Time History - giorno 21/12/2012 - Day - Short Leq
(4) Time History - giorno 21/12/2012 - Day - Short Leq - Running Leq



L1: 64.2 dBA

L10: 62.9 dBA

L50: 60.5 dBA

L90: 57.5 dBA

L95: 57.2 dBA

L99: 55.2 dBA

Componente Ambientale	Rumore
Codice Monitoraggio	RUM4

Localizzazione del Punto/Areale di Monitoraggio

Comune	Francofonte	Provincia:	Siracusa
Distanza dal Tracciato	77 m	Progressiva di Progetto:	km 47+500
Codice Ricettore (Censimento ricettori):	119		

Coordinate GPS (WBGs)	
X: 487941.36 m	Y: 4119265.47 m

Caratterizzazione Sintetica del Sito

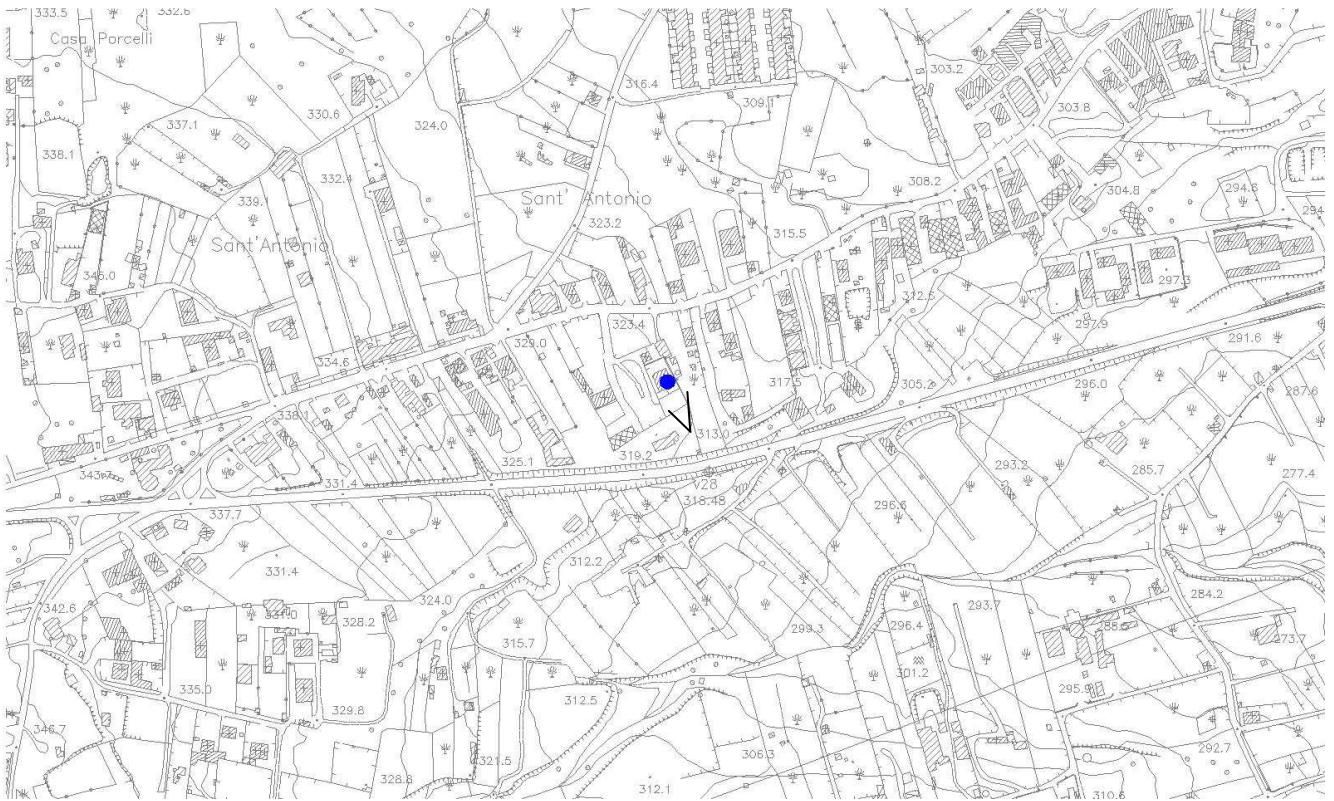
elementi antropico insediativi		elementi di valore naturalistico		elementi di progetto	
Attività agricola		Area di pregio paesistico-ambientale		Cantiere	
Attività produttiva		Parco regionale		Area Tecnica	
Residenziale	✓	Riserva Naturale/SIC/ZPS		Galleria naturale	
Cascina, fabbricato rurale		Bosco		Galleria Artificiale	
Aree degradate		Corso d'acqua		Trincea	
Scuola		Viadotto		Rilevato	
Ospedale		Svincolo		Area di servizio	

Descrizione del Sito/Ricettore

Edificio ad uso residenziale a 3 piani f.t.

Stralcio planimetrico Sito di Misura

RUM4



Legenda Sito di misura ● Angolo di visuale ↙

Rilievi fotografici

RUM4



FOTO 1 | Veduta fotografica della postazione fonometrica e del ricettore



FOTO 2 | Veduta fotografica della postazione fonometrica e del ricettore



FOTO 3 Veduta fotografica della postazione di rilievo di traffico con contatraffico.

Scheda di sintesi

RUM4

Tipologia misura	Anno	Fase	N°Rilievo
Rilievo settimanale	2013	AO	1
Caratterizzazione del ricettore		Caratterizzazione punto di misura	
Destinazione d'uso	Residenziale	H microfono da p.c.	13 m
N. piano fuori terra	3	Distanza dal ricettore	1 m
N. fronti esposti	1	Dist. microfono da ciglio autostradale	-
Dislivello autostrada-ricettore	-	Presenza ostacoli	Alberi

Zonizzazione acustica e limiti di immissione diurni / notturni

<input type="checkbox"/> Zonizzazione acustica comunale (DPCM 14/11/97) <input type="checkbox"/> Classe I 50 / 40 dB (A) <input type="checkbox"/> Classe II 55 / 45 dB (A) <input type="checkbox"/> Classe III 60 / 50 dB (A) <input type="checkbox"/> Classe IV 65 / 55 dB (A) <input type="checkbox"/> Classe V 70 / 60 dB (A) <input type="checkbox"/> Classe VI 70 / 70 dB	<input type="checkbox"/> ex art. 6 DPCM 01/03/91 <input type="checkbox"/> Classe A 65 / 55 dB (A) <input type="checkbox"/> Classe B 60 / 50 dB (A) <input type="checkbox"/> Esclus. industriale 70 / 70 dB (A) <input type="checkbox"/> Territorio nazionale 70 / 60 dB (A)
<input type="checkbox"/> art. 4 DPR 142/04 (Allegato 1 – Tabella 1) <input type="checkbox"/> Ricettore sensibile entro 250 m .. 50 / 40 dB (A) <input type="checkbox"/> Altri ricettori entro 250 m 60 / 50 dB (A)	<input type="checkbox"/> DPR 142/04 <input checked="" type="checkbox"/> Fascia A 70 / 60 dB (A) <input type="checkbox"/> Fascia B 65 / 55 dB (A)

Caratterizzazione delle sorgenti di rumore

Tipologia: traffico stradale: strada locale
 traffico ferroviario
 cantiere
 altro:

Descrizione: La principale sorgente di rumore è il traffico veicolare sulla viabilità locale.

Strumentazione adottata

Catena di misura in Classe I costituita da:
 Fonometro di precisione Analizzatore tipo LARSON DAVIS modello 831 S/N 0001440, Preamplicatore Larson-Davis PRM 902, Calibratore Larson-Davis CAL200, Software di analisi: NoiseWorkWin.
 Contatraffico S/N 28757 per il rilievo del traffico.

Sintesi misure

Periodo	TR	Data inizio	LAeqTR [dBA]	Llim [dBA]
Diurno (Settimanale)	06 ÷ 22	11/01/13	65,2	70
Notturno (Settimanale)	22 ÷ 06	18/01/13	57,8	60

Note

Il periodo di osservazione è stato caratterizzato da condizioni meteorologiche conformi ai registri di validità delle misure di rumore.

Analisi risultati

Situazione nella norma:

Condizioni di superamento: periodo di riferimento diurno (6-22)
 periodo di riferimento notturno (22-6)

Conteggi di traffico

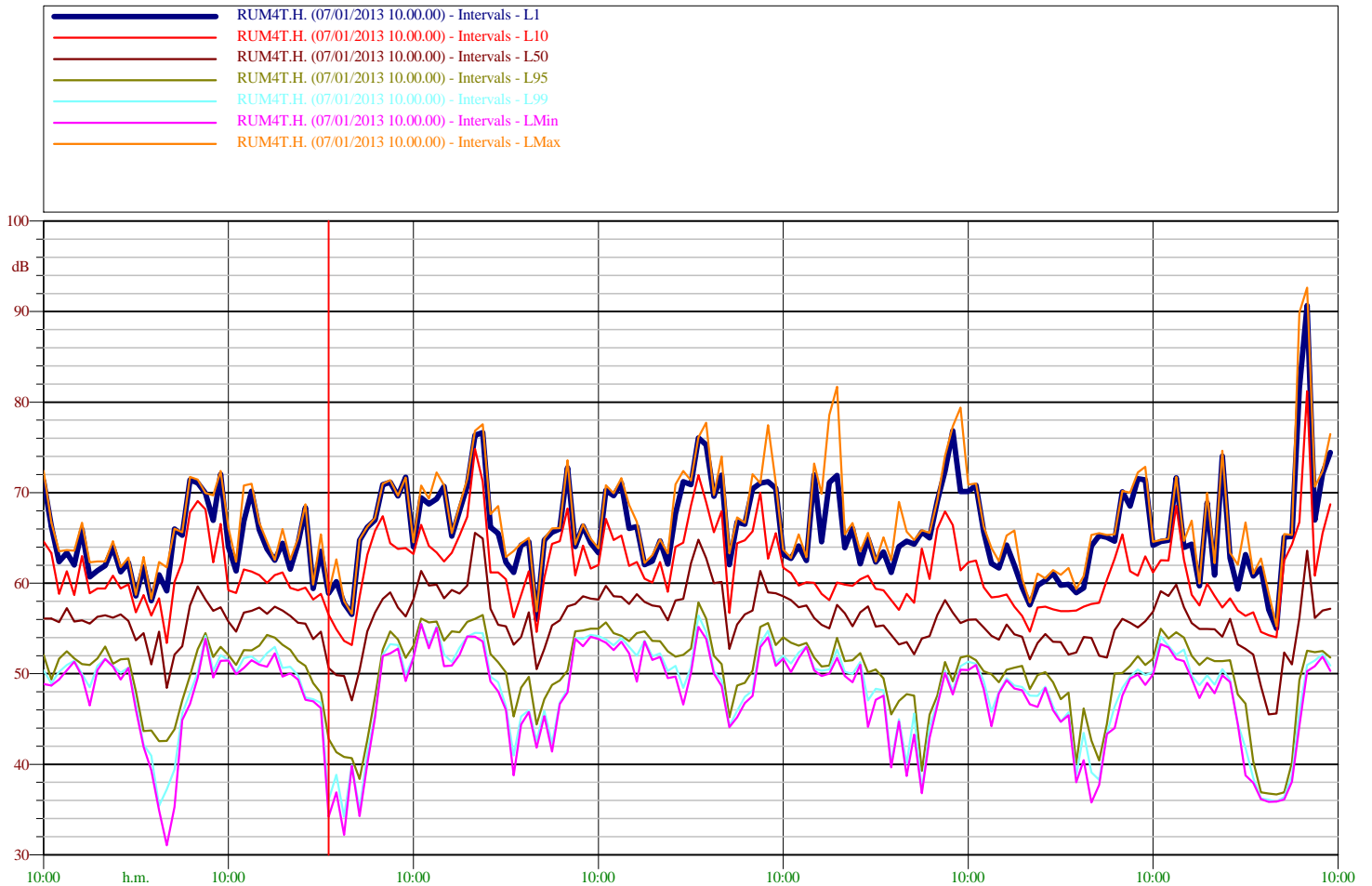
Categorie di traffico	Transiti (07/01/13)	Transiti (08/01/13)	Transiti (09/01/13)	Transiti (10/01/13)	Transiti (11/01/13)	Transiti (12/01/13)	Transiti (13/01/13)	Transiti (14/01/13)
Veicoli leggeri	2400	4820	4700	4500	4700	4500	4300	2200
Veicoli pesanti	1680	3500	3450	3050	3580	3005	2900	1550

Risultati analitici – PARAMETRI METEOROLOGICI

Data	Temperat. °C			Umidità relativa %			Pioggia mm	Velocità vento m/s			Direzione vento	Pressione mbar			Irragg. W/m ²		
	Max	Media	Min	Max	Media	Min		Max	Media	Min		Max	Media	Min	Max	Media	Min
11/01/2013	13,8	5,3	10,0	82,0	43,0	61,3	0,0	4,5	2,0	3,0	259	968,4	964,0	966,3	333,0	3,9	74,8
12/01/2013	13,8	5,3	10,0	82,0	43,0	61,3	0,0	4,7	2,2	3,3	260	968,5	964,4	966,6	333,1	3,9	74,8
13/01/2013	13,3	4,8	10,4	80,0	45,0	61,8	0,0	5,1	1,0	2,7	252,5	964,2	957,0	960,2	343,7	3,9	78,8
14/01/2013	13,8	4,3	9,3	82,0	44,0	65,0	0,0	3,6	0,1	2,0	230,4	959,4	957,5	958,3	347,2	3,9	80,3
15/01/2013	12,0	6,6	9,0	92,0	77,0	86,7	0,0	1,9	0,0	0,7	200,6	959,7	953,9	957,4	250,0	3,9	44,0
16/01/2013	16,8	8,6	11,1	95,0	67,0	86,8	0,0	1,1	0,0	0,5	210	962,3	959,6	961,2	351,1	3,9	83,4
17/01/2013	18,2	8,5	13,3	98,0	62,0	84,8	0,0	1,8	0,0	0,6	176,5	961,6	958,3	959,9	157,0	3,9	46,2
18/01/2013	18,4	14,1	16,0	83,0	69,0	75,8	0,0	5,2	1,0	3,6	229,9	958,8	952,6	955,5	278,8	3,9	53,4

POSTAZIONE RUM4 SETTIMANALE 07/01/2013 - 14/01/2013

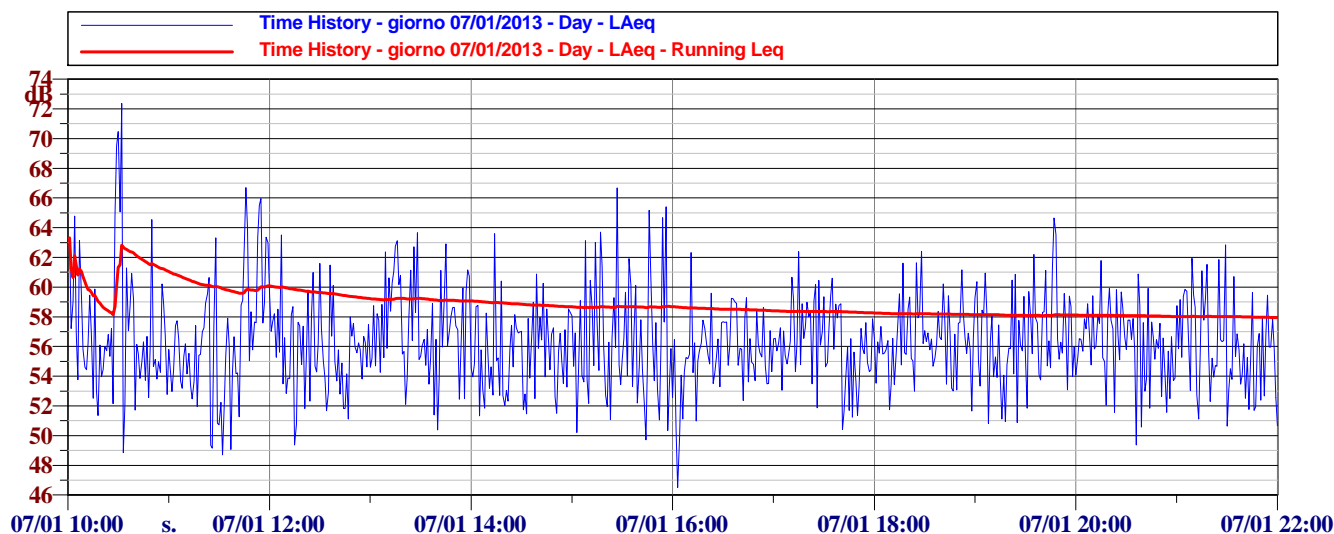
ANDAMENTO TEMPORALE DEI LIVELLI PERCENTILI, LMIN E LMAX SU BASE ORARIA



POSTAZIONE RUM4 - GIORNO 07/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
12	83	< 5	0	est

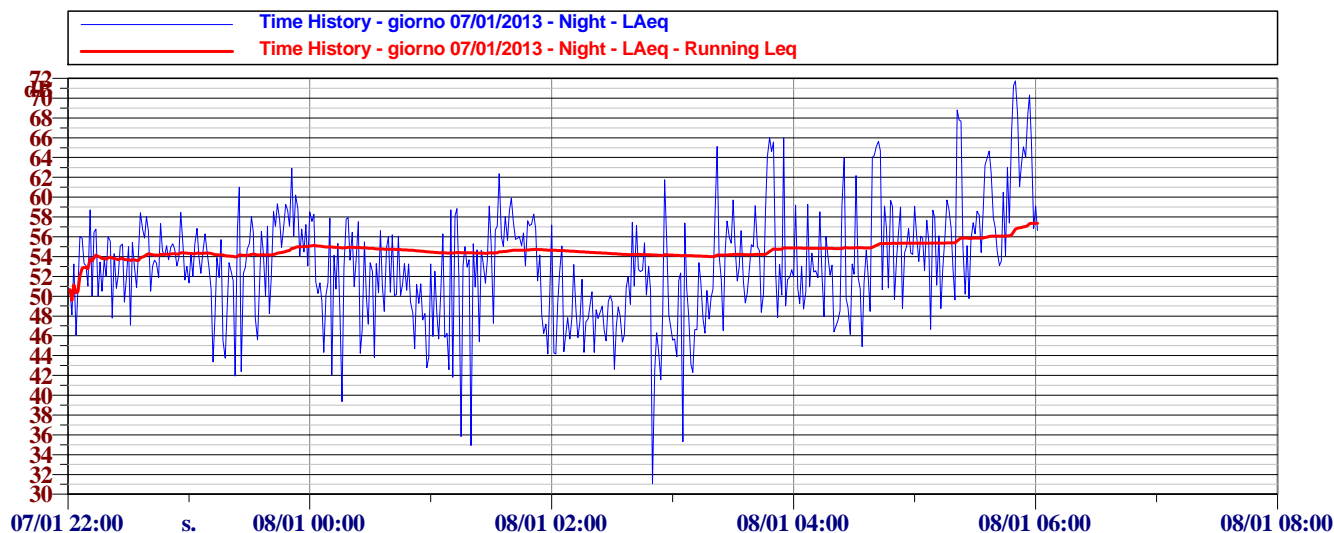
L_{Aeq} Periodo Diurno (6 ore e 6 minuti)
58.0



POSTAZIONE RUM4 - GIORNO 07/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
7	96	< 5	0	sud est

L_{Aeq} Periodo Notturno
0.0



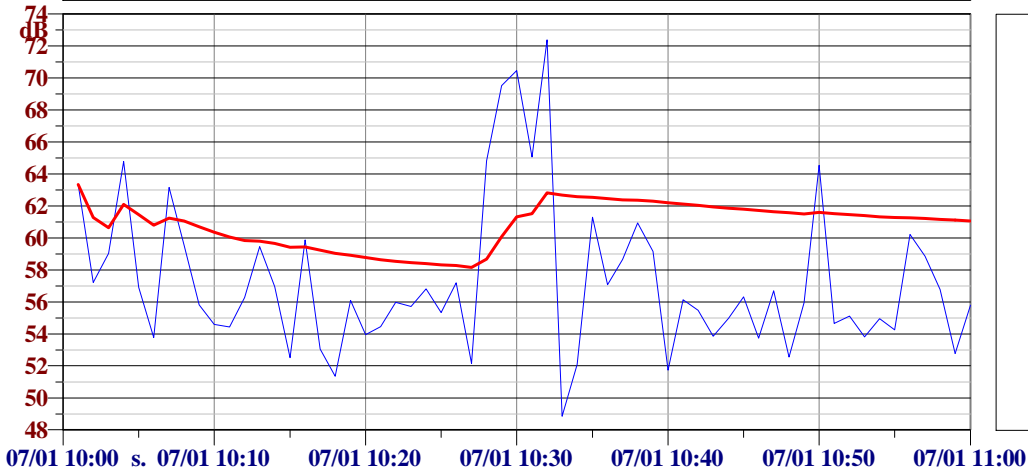
Ora: 10:00:00

Laeq: 61.1 dBA

Lmin: 48.9 dBA

Lmax: 72.4 dBA

(1) Time History - giorno 07/01/2013 - Day - LAeq
(1) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 71.3 dBA
L10: 64.6 dBA
L50: 56.1 dBA
L90: 52.6 dBA
L95: 52.1 dBA
L99: 50.4 dBA

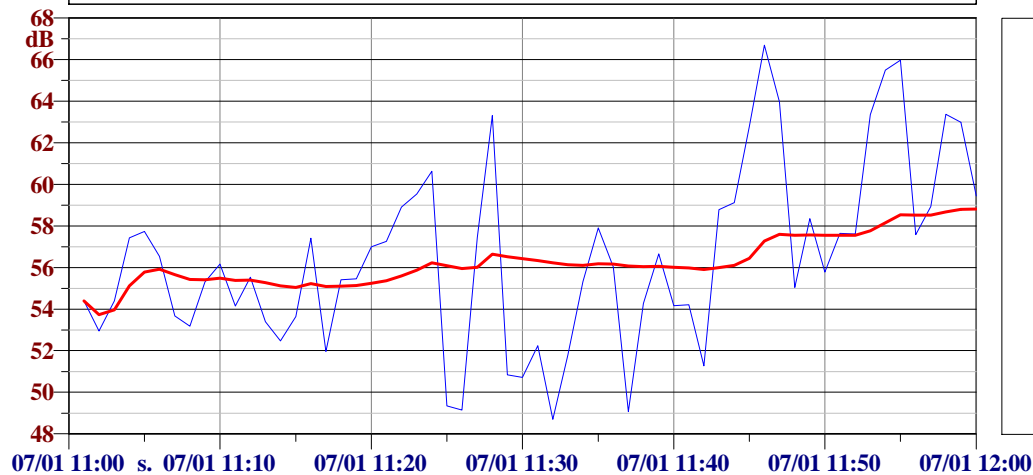
Ora: 11:00:00

Laeq: 58.8 dBA

Lmin: 48.7 dBA

Lmax: 66.7 dBA

(2) Time History - giorno 07/01/2013 - Day - LAeq
(2) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 66.3 dBA
L10: 63.3 dBA
L50: 56.1 dBA
L90: 51.3 dBA
L95: 49.4 dBA
L99: 48.9 dBA

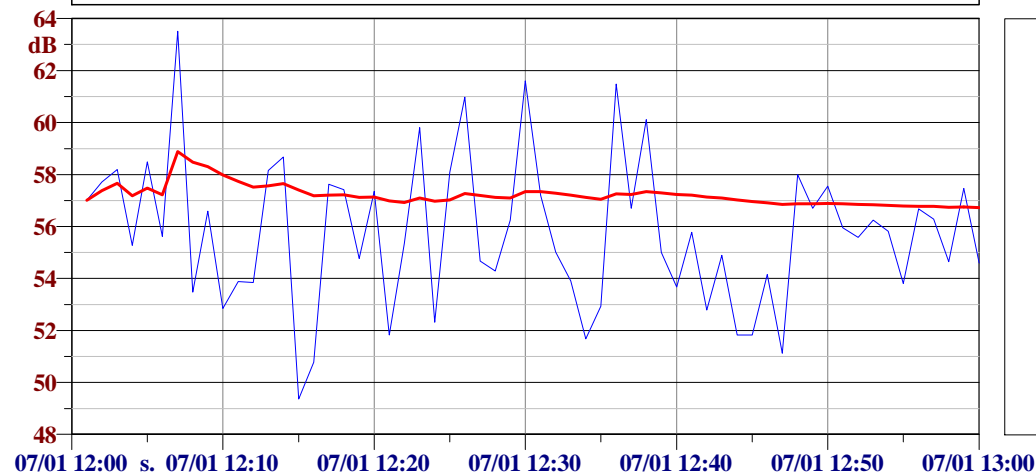
Ora: 12:00:00

Laeq: 56.7 dBA

Lmin: 49.4 dBA

Lmax: 63.5 dBA

(3) Time History - giorno 07/01/2013 - Day - LAeq
(3) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 62.4 dBA
L10: 58.8 dBA
L50: 55.7 dBA
L90: 51.8 dBA
L95: 51.7 dBA
L99: 50.2 dBA

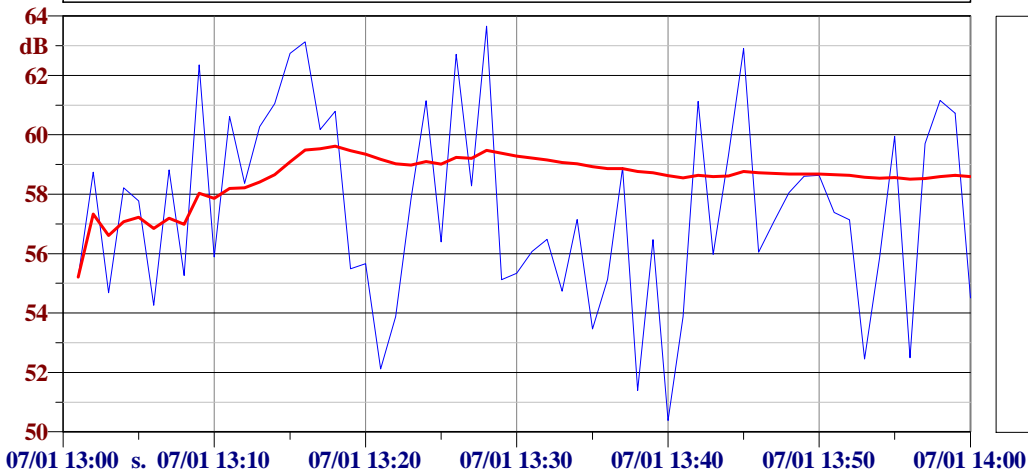
Ora: 13:00:00

Laeq: 58.6 dBA

Lmin: 50.4 dBA

Lmax: 63.7 dBA

(4) Time History - giorno 07/01/2013 - Day - LAeq
(4) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 63.3 dBA

L10: 61.3 dBA

L50: 57.3 dBA

L90: 53.8 dBA

L95: 52.5 dBA

L99: 51.0 dBA

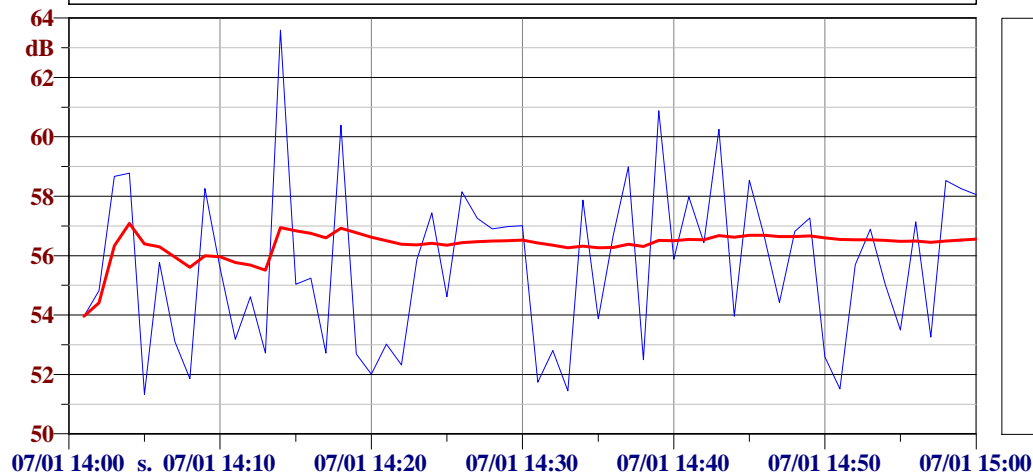
Ora: 14:00:00

Laeq: 56.6 dBA

Lmin: 51.3 dBA

Lmax: 63.6 dBA

(5) Time History - giorno 07/01/2013 - Day - LAeq
(5) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 62.0 dBA

L10: 58.7 dBA

L50: 55.8 dBA

L90: 52.3 dBA

L95: 51.7 dBA

L99: 51.4 dBA

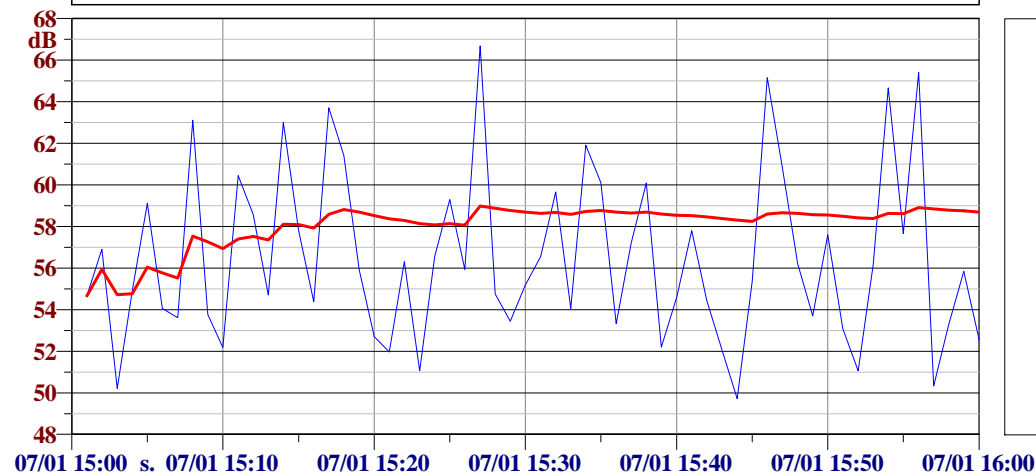
Ora: 15:00:00

Laeq: 58.7 dBA

Lmin: 49.7 dBA

Lmax: 66.7 dBA

(6) Time History - giorno 07/01/2013 - Day - LAeq
(6) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: N/A dBA

L10: N/A dBA

L50: N/A dBA

L90: N/A dBA

L95: N/A dBA

L99: N/A dBA

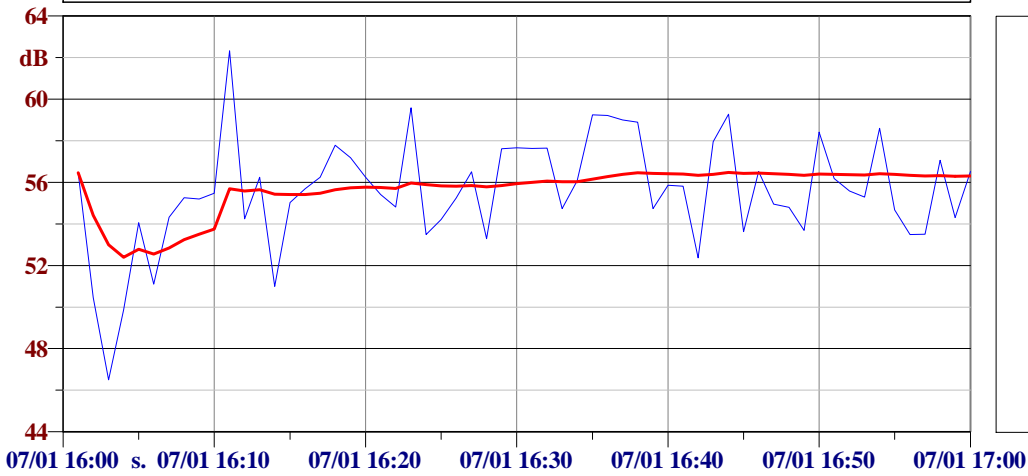
Ora: 16:00:00

Laeq: 56.3 dBA

Lmin: 46.5 dBA

Lmax: 62.3 dBA

(7) Time History - giorno 07/01/2013 - Day - LAeq
(7) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 60.7 dBA
L10: 58.9 dBA
L50: 55.5 dBA
L90: 53.2 dBA
L95: 51.0 dBA
L99: 48.5 dBA

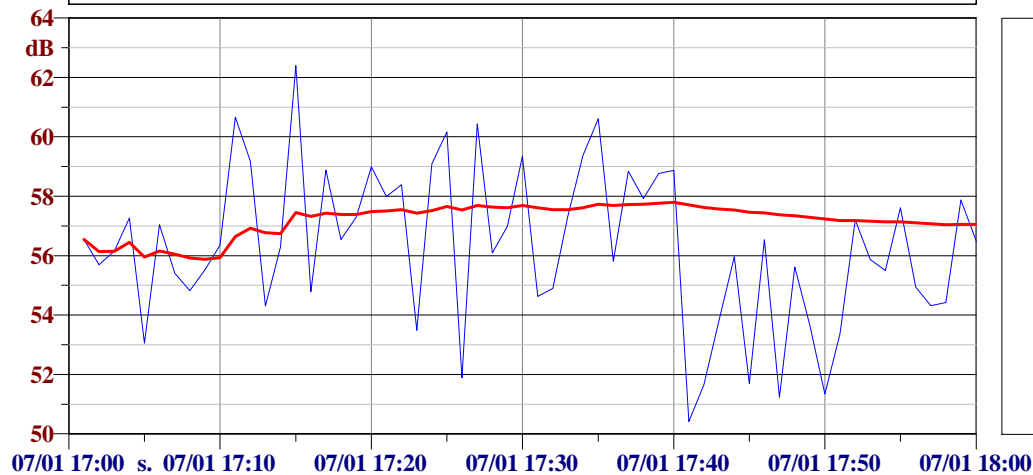
Ora: 17:00:00

Laeq: 57.0 dBA

Lmin: 50.4 dBA

Lmax: 62.4 dBA

(8) Time History - giorno 07/01/2013 - Day - LAeq
(8) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 61.4 dBA
L10: 59.4 dBA
L50: 56.3 dBA
L90: 53.0 dBA
L95: 51.7 dBA
L99: 50.9 dBA

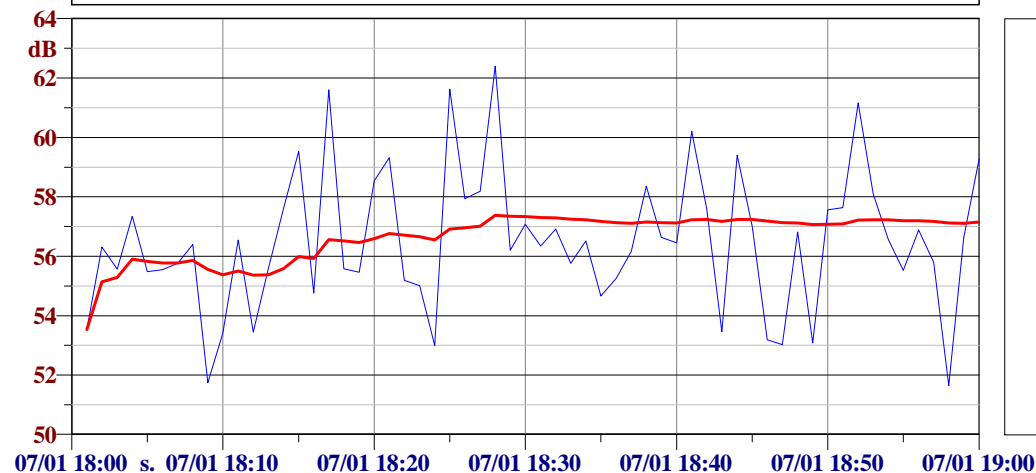
Ora: 18:00:00

Laeq: 57.2 dBA

Lmin: 51.6 dBA

Lmax: 62.4 dBA

(9) Time History - giorno 07/01/2013 - Day - LAeq
(9) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 61.9 dBA
L10: 59.4 dBA
L50: 56.5 dBA
L90: 53.4 dBA
L95: 53.0 dBA
L99: 51.7 dBA

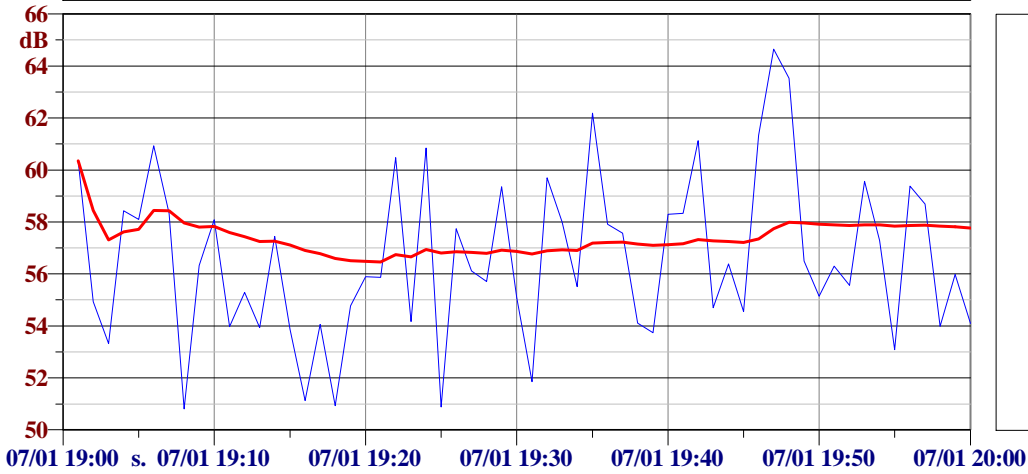
Ora: 19:00:00

Laeq: 57.8 dBA

Lmin: 50.8 dBA

Lmax: 64.7 dBA

(10) Time History - giorno 07/01/2013 - Day - LAeq
(10) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 64.0 dBA
L10: 60.8 dBA
L50: 56.2 dBA
L90: 53.3 dBA
L95: 51.1 dBA
L99: 50.8 dBA

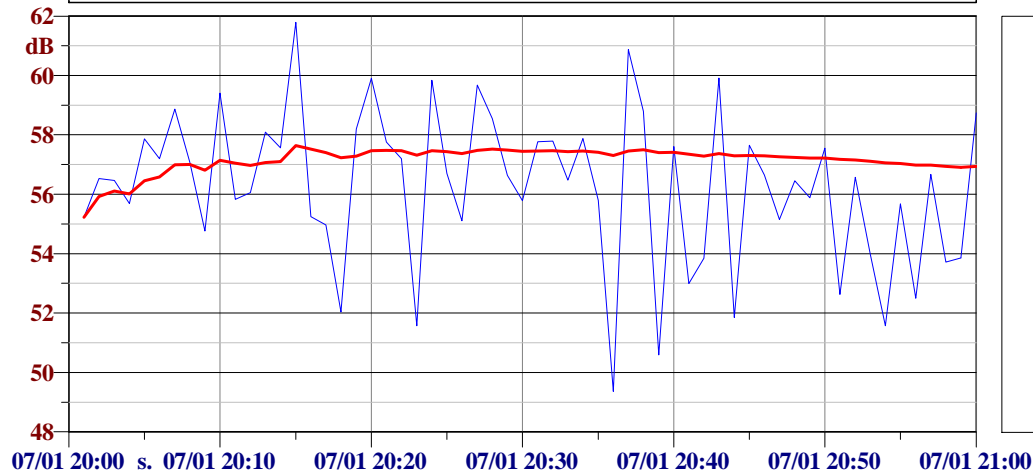
Ora: 20:00:00

Laeq: 56.9 dBA

Lmin: N/A dBA

Lmax: N/A dBA

(11) Time History - giorno 07/01/2013 - Day - LAeq
(11) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 61.3 dBA
L10: 59.4 dBA
L50: 56.5 dBA
L90: 52.5 dBA
L95: 51.6 dBA
L99: 50.1 dBA

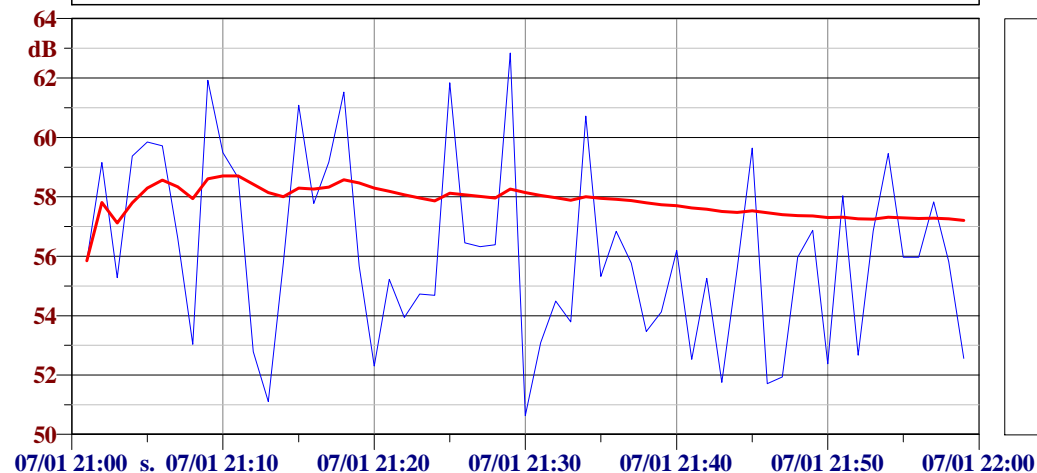
Ora: 21:00:00

Laeq: 57.2 dBA

Lmin: 50.6 dBA

Lmax: 62.8 dBA

(12) Time History - giorno 07/01/2013 - Day - LAeq
(12) Time History - giorno 07/01/2013 - Day - LAeq - Running Leq



L1: 62.3 dBA
L10: 60.0 dBA
L50: 55.9 dBA
L90: 52.4 dBA
L95: 51.8 dBA
L99: 50.9 dBA

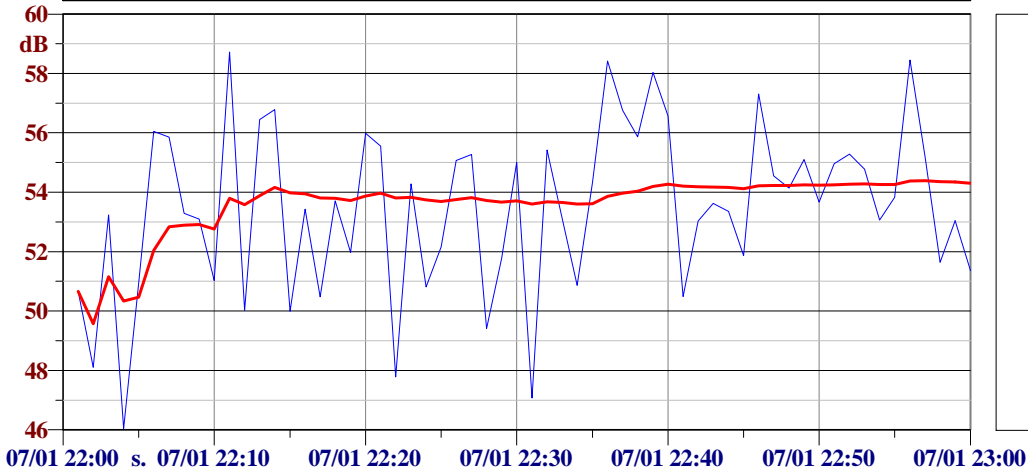
Ora: 22:00:00

Laeq: 54.3 dBA

Lmin: 46.1 dBA

Lmax: 58.7 dBA

(1) Time History - giorno 07/01/2013 - Night - LAeq
(1) Time History - giorno 07/01/2013 - Night - LAeq - Running Leq



L1: 58.6 dBA

L10: 56.8 dBA

L50: 53.7 dBA

L90: 50.0 dBA

L95: 48.1 dBA

L99: 46.7 dBA

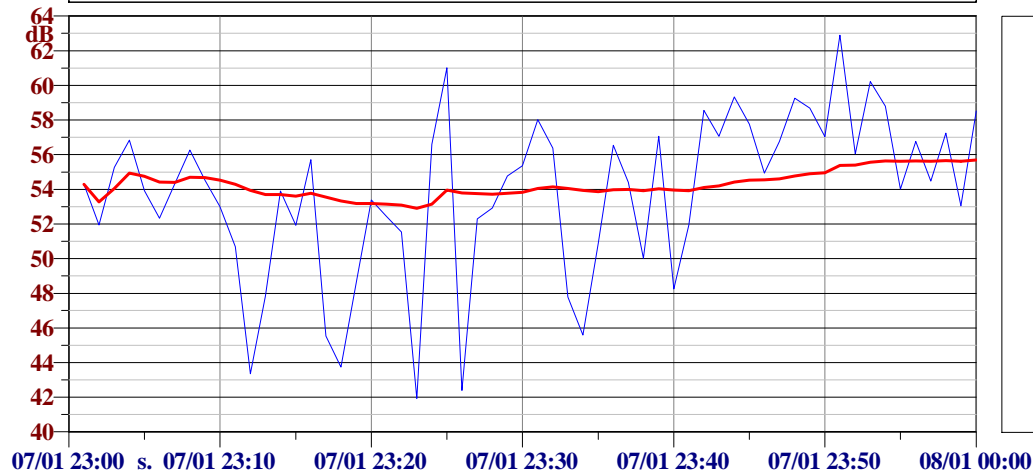
Ora: 23:00:00

Laeq: 55.7 dBA

Lmin: 41.9 dBA

Lmax: 62.9 dBA

(2) Time History - giorno 07/01/2013 - Night - LAeq
(2) Time History - giorno 07/01/2013 - Night - LAeq - Running Leq



L1: 61.8 dBA

L10: 58.7 dBA

L50: 54.5 dBA

L90: 47.6 dBA

L95: 43.7 dBA

L99: 42.2 dBA

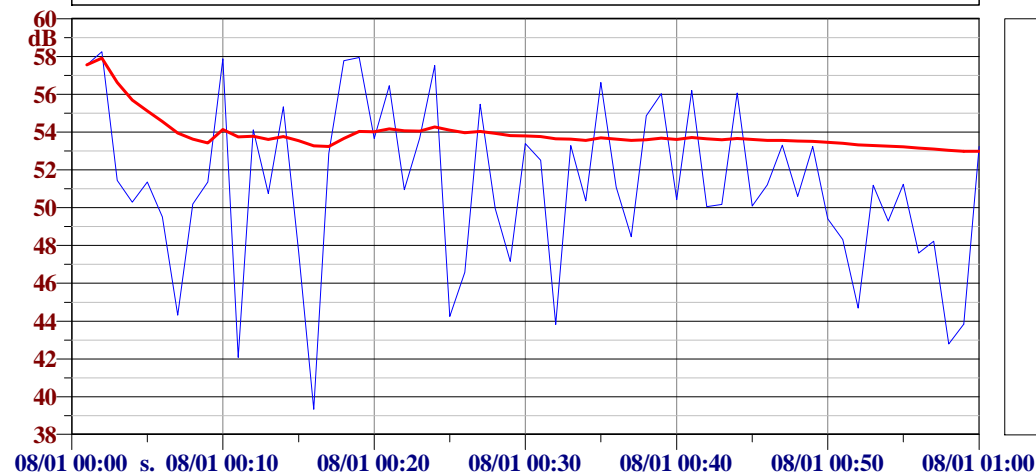
Ora: 00:00:00

Laeq: 53.0 dBA

Lmin: 39.3 dBA

Lmax: 58.3 dBA

(3) Time History - giorno 07/01/2013 - Night - LAeq
(3) Time History - giorno 07/01/2013 - Night - LAeq - Running Leq



L1: 58.1 dBA

L10: 56.7 dBA

L50: 51.2 dBA

L90: 44.3 dBA

L95: 43.8 dBA

L99: 41.0 dBA

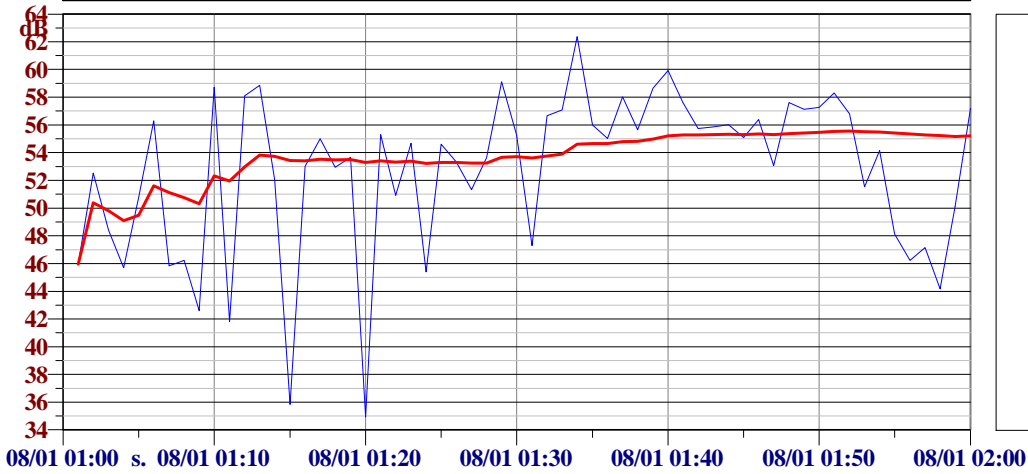
Ora: 01:00:00

Laeq: 55.2 dBA

Lmin: 34.9 dBA

Lmax: 62.4 dBA

(4) Time History - giorno 07/01/2013 - Night - LAeq
(4) Time History - giorno 07/01/2013 - Night - LAeq - Running Leq



L1: 60.9 dBA
L10: 58.3 dBA
L50: 54.7 dBA
L90: 45.7 dBA
L95: 42.5 dBA
L99: 35.4 dBA

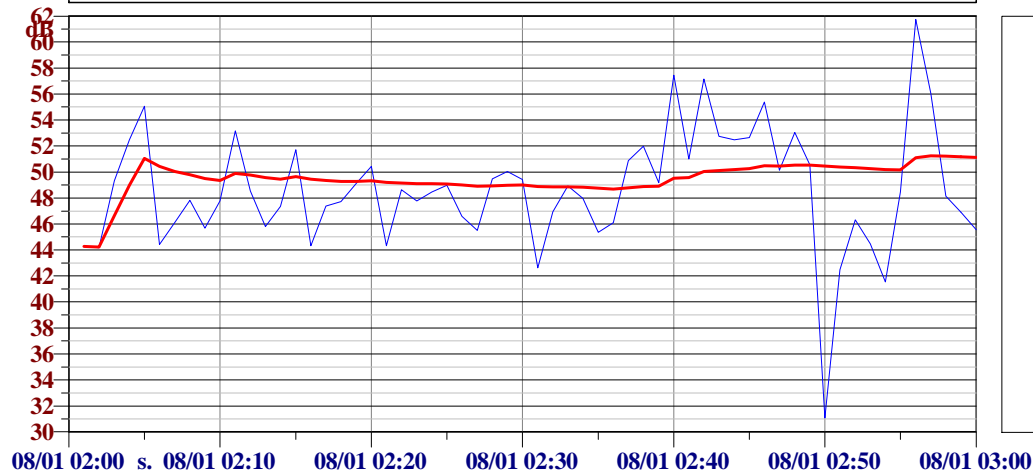
Ora: 02:00:00

Laeq: 51.1 dBA

Lmin: 31.1 dBA

Lmax: 61.7 dBA

(5) Time History - giorno 07/01/2013 - Night - LAeq
(5) Time History - giorno 07/01/2013 - Night - LAeq - Running Leq



L1: 59.2 dBA
L10: 53.4 dBA
L50: 48.5 dBA
L90: 44.3 dBA
L95: 42.6 dBA
L99: 37.2 dBA

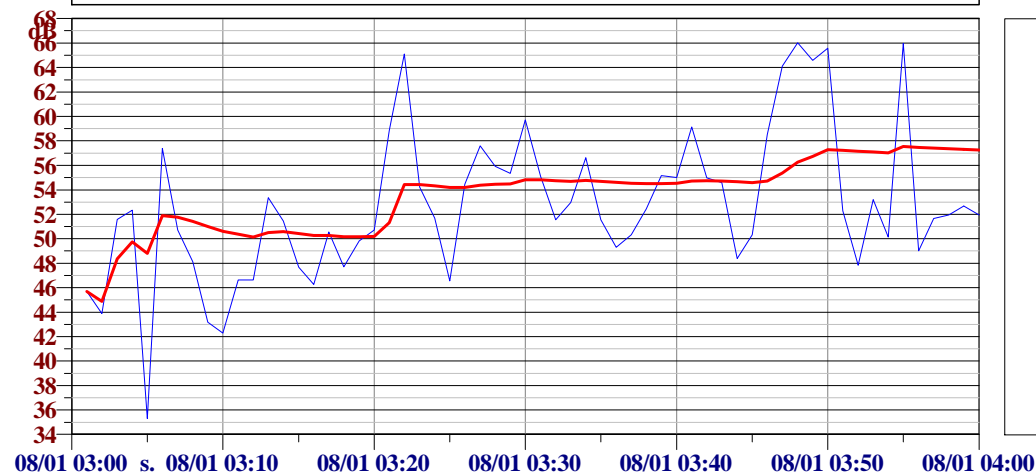
Ora: 03:00:00

Laeq: 57.3 dBA

Lmin: 35.3 dBA

Lmax: 66.0 dBA

(6) Time History - giorno 07/01/2013 - Night - LAeq
(6) Time History - giorno 07/01/2013 - Night - LAeq - Running Leq



L1: 66.0 dBA
L10: 60.1 dBA
L50: 51.9 dBA
L90: 46.5 dBA
L95: 43.9 dBA
L99: 39.4 dBA

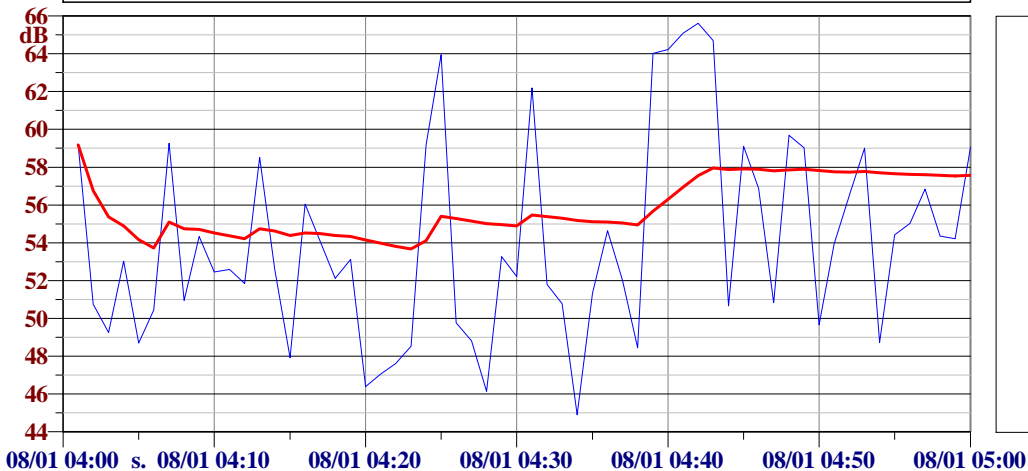
Ora: 04:00:00

Laeq: 57.6 dBA

Lmin: 44.9 dBA

Lmax: 65.6 dBA

(7) Time History - giorno 07/01/2013 - Night - LAeq
(7) Time History - giorno 07/01/2013 - Night - LAeq - Running Leq



L1: 65.3 dBA
L10: 62.4 dBA
L50: 53.0 dBA
L90: 48.4 dBA
L95: 47.1 dBA
L99: 45.6 dBA

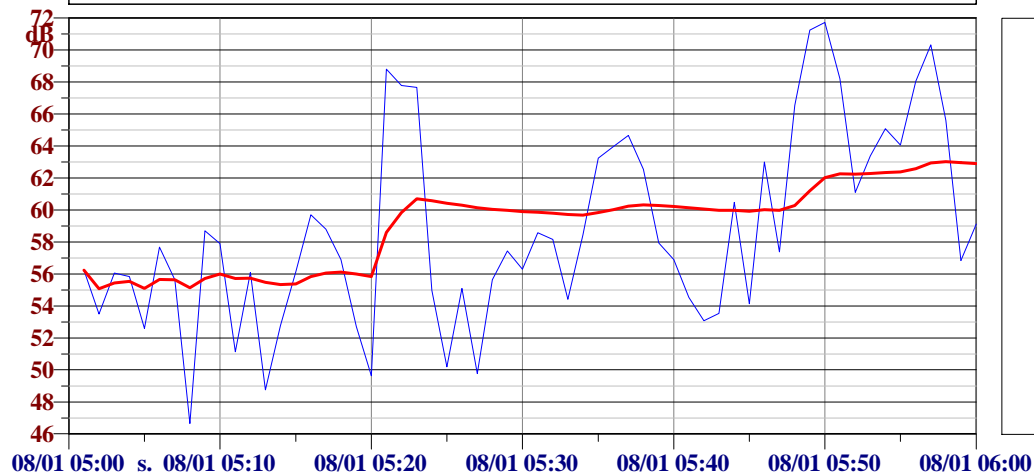
Ora: 05:00:00

Laeq: 62.9 dBA

Lmin: 46.6 dBA

Lmax: 71.7 dBA

(8) Time History - giorno 07/01/2013 - Night - LAeq
(8) Time History - giorno 07/01/2013 - Night - LAeq - Running Leq

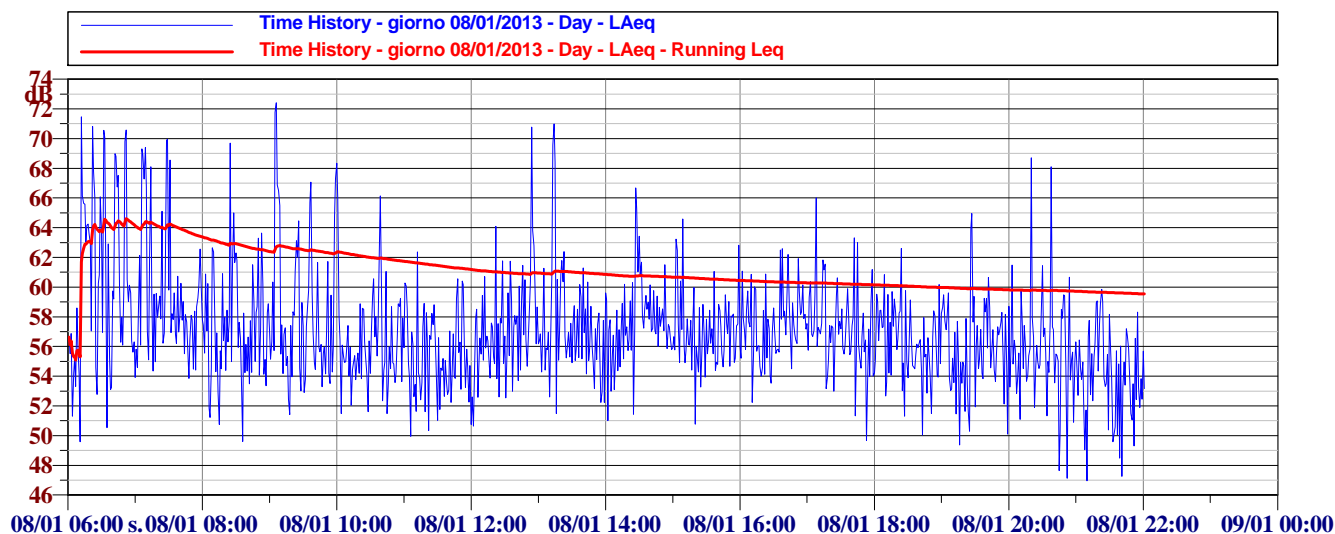


L1: 71.4 dBA
L10: 67.8 dBA
L50: 57.5 dBA
L90: 52.5 dBA
L95: 49.8 dBA
L99: 47.9 dBA

POSTAZIONE RUM4 - GIORNO 08/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
14	87	< 5	0	sud

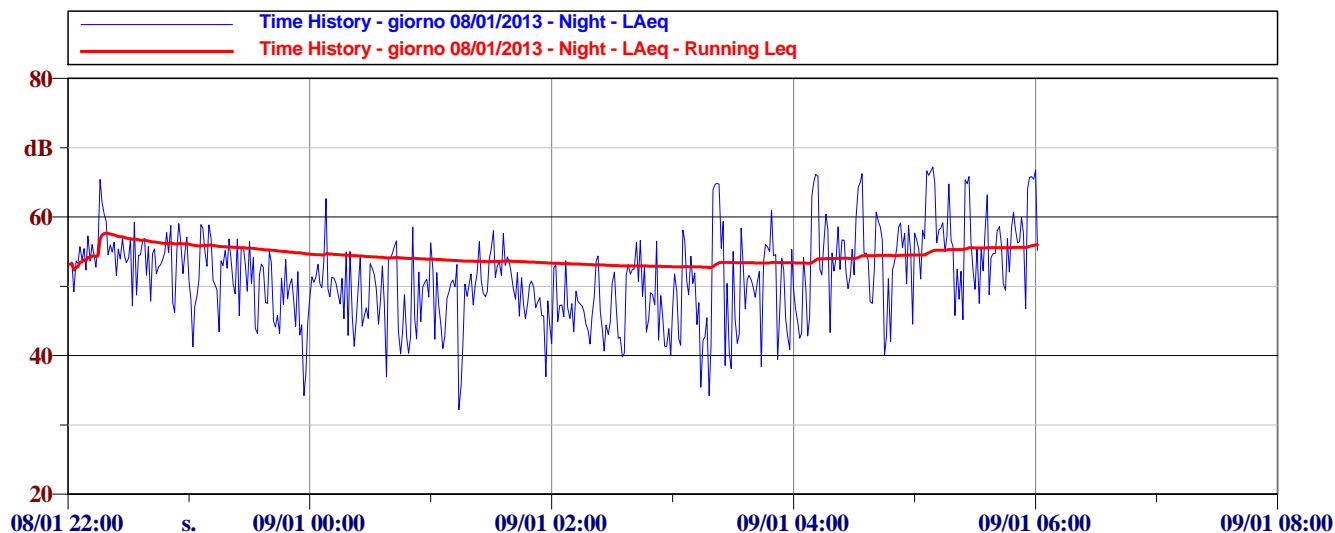
L_{Aeq} Periodo Diurno
0.0



POSTAZIONE RUM4 - GIORNO 08/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
13	97	< 5	0	sud

L_{Aeq} Periodo Notturno
0.0



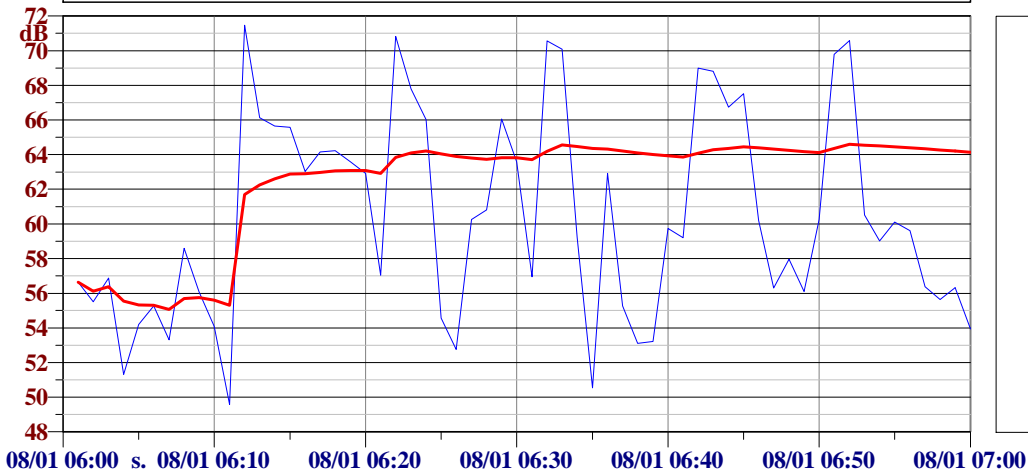
Ora: 06:00:00

Laeq: 64.1 dBA

Lmin: 49.6 dBA

Lmax: 71.5 dBA

(1) Time History - giorno 08/01/2013 - Day - LAeq
(1) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 71.1 dBA
L10: 69.1 dBA
L50: 59.7 dBA
L90: 53.3 dBA
L95: 52.7 dBA
L99: 50.1 dBA

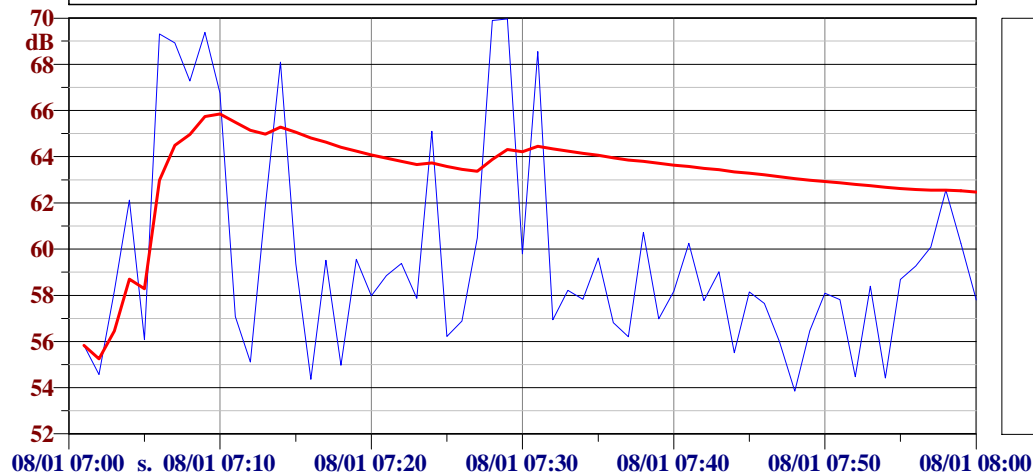
Ora: 07:00:00

Laeq: 62.5 dBA

Lmin: 53.9 dBA

Lmax: 70.0 dBA

(2) Time History - giorno 08/01/2013 - Day - LAeq
(2) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 69.9 dBA
L10: 68.1 dBA
L50: 58.2 dBA
L90: 55.1 dBA
L95: 54.5 dBA
L99: 54.2 dBA

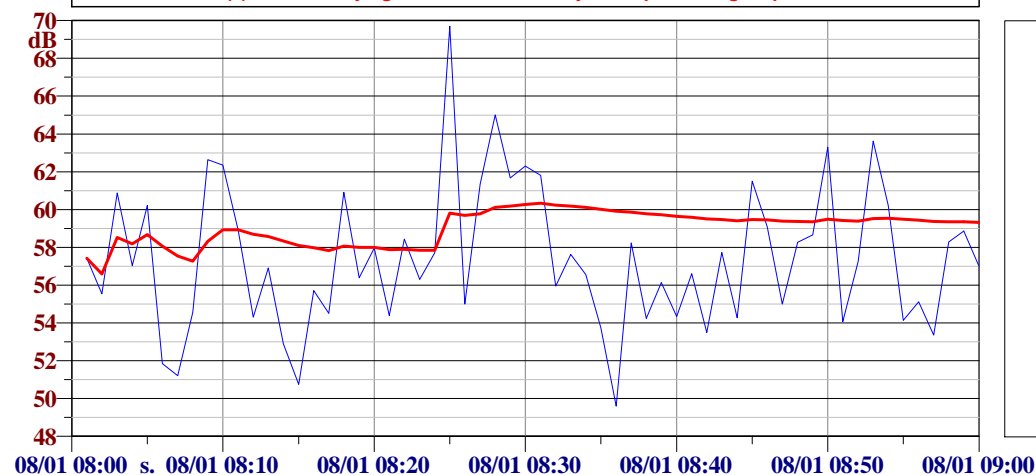
Ora: 08:00:00

Laeq: 59.3 dBA

Lmin: 49.6 dBA

Lmax: 69.7 dBA

(3) Time History - giorno 08/01/2013 - Day - LAeq
(3) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 66.9 dBA
L10: 62.3 dBA
L50: 57.0 dBA
L90: 53.5 dBA
L95: 51.9 dBA
L99: 50.3 dBA

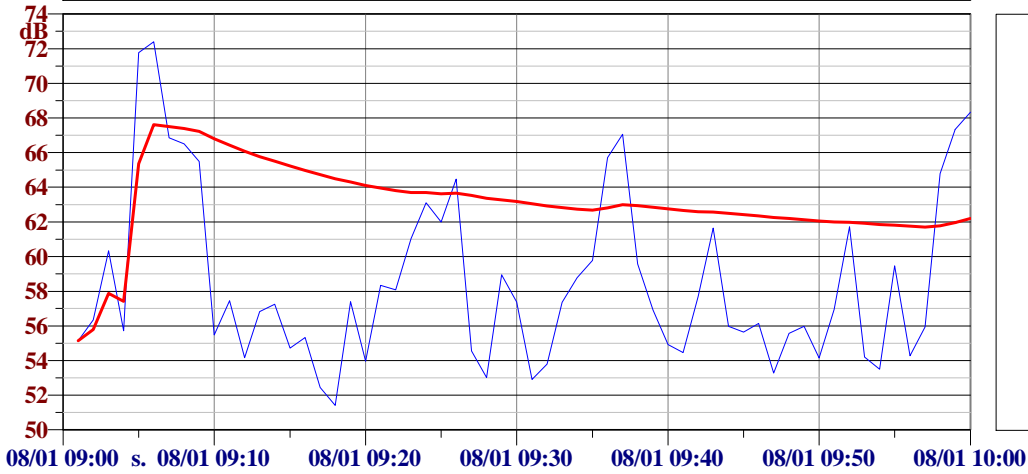
Ora: 09:00:00

Laeq: 62.2 dBA

Lmin: 51.4 dBA

Lmax: 72.4 dBA

(4) Time History - giorno 08/01/2013 - Day - LAeq
(4) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 72.0 dBA
L10: 66.5 dBA
L50: 57.1 dBA
L90: 53.8 dBA
L95: 53.0 dBA
L99: 52.0 dBA

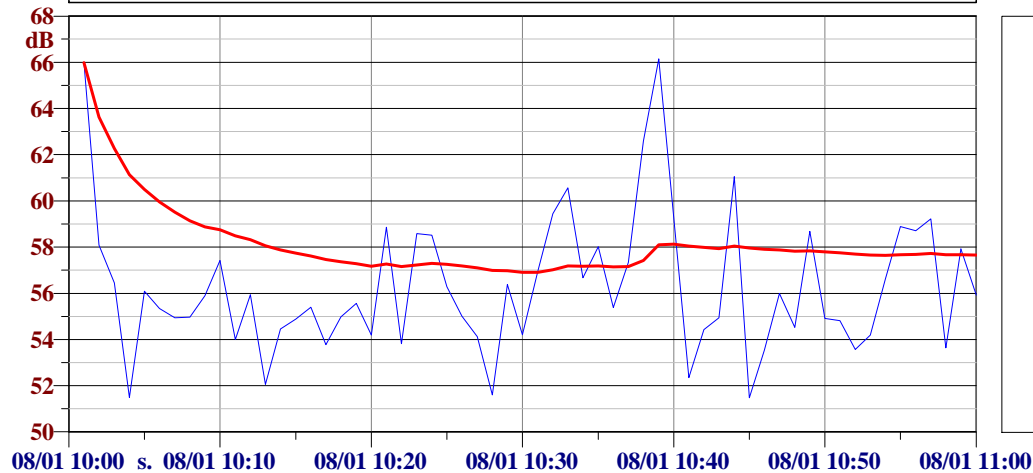
Ora: 10:00:00

Laeq: 57.7 dBA

Lmin: 51.5 dBA

Lmax: 66.1 dBA

(5) Time History - giorno 08/01/2013 - Day - LAeq
(5) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 66.0 dBA
L10: 59.2 dBA
L50: 55.8 dBA
L90: 53.6 dBA
L95: 52.1 dBA
L99: 51.5 dBA

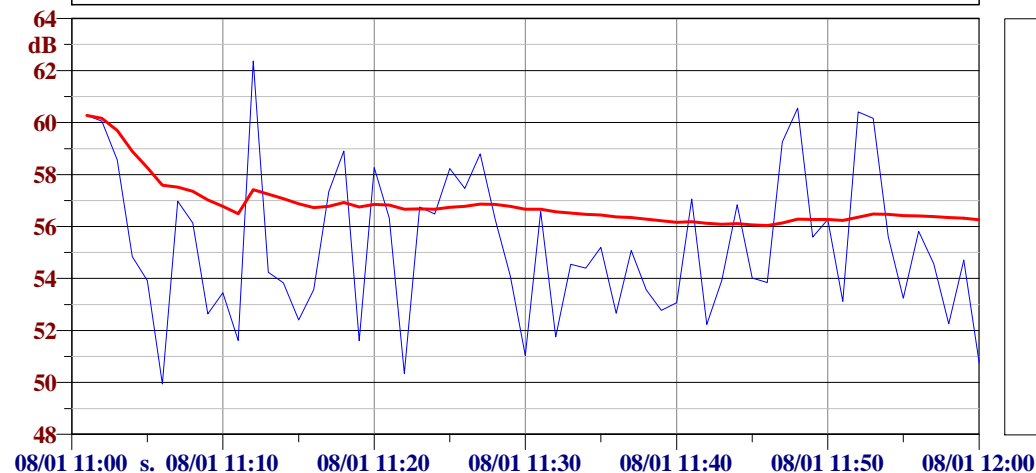
Ora: 11:00:00

Laeq: 56.3 dBA

Lmin: 49.9 dBA

Lmax: 62.4 dBA

(6) Time History - giorno 08/01/2013 - Day - LAeq
(6) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 61.3 dBA
L10: 59.3 dBA
L50: 54.8 dBA
L90: 51.8 dBA
L95: 51.0 dBA
L99: 50.1 dBA

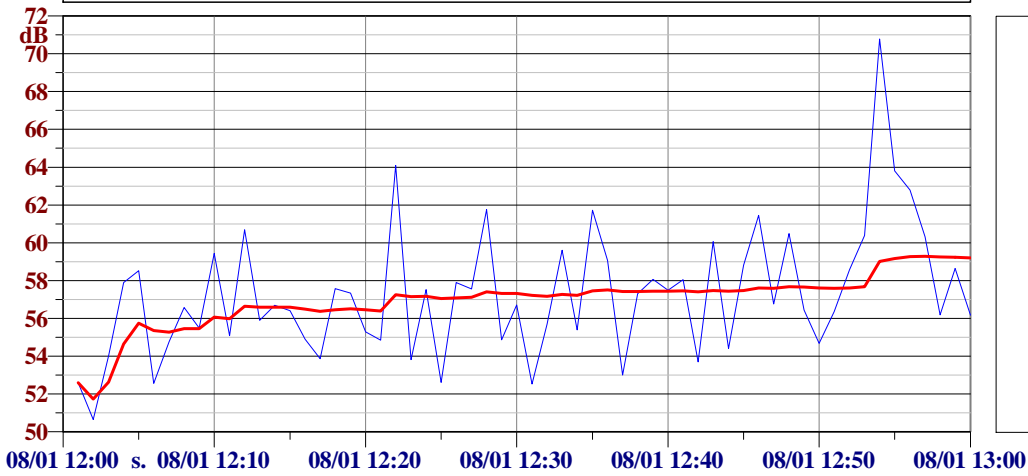
Ora: 12:00:00

Laeq: 59.2 dBA

Lmin: 50.6 dBA

Lmax: 70.8 dBA

(7) Time History - giorno 08/01/2013 - Day - LAeq
(7) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 66.8 dBA
L10: 61.5 dBA
L50: 56.8 dBA
L90: 53.6 dBA
L95: 52.6 dBA
L99: 51.7 dBA

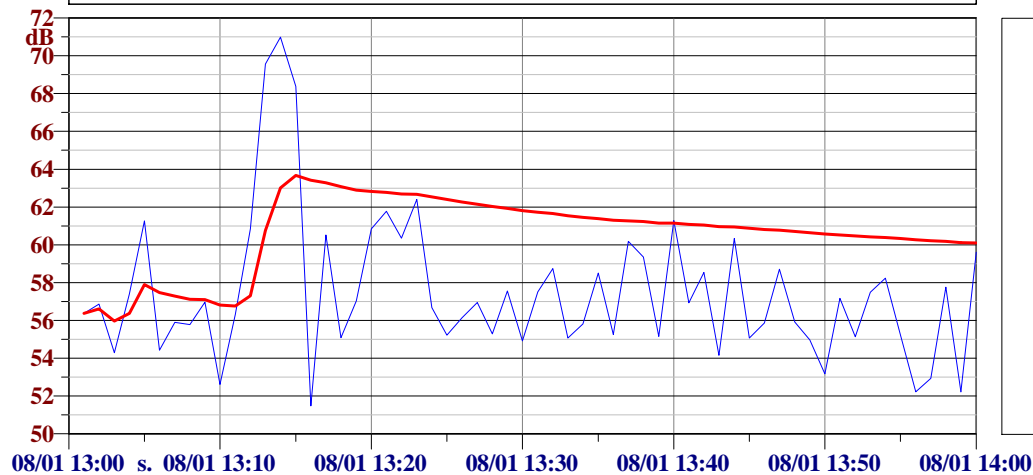
Ora: 13:00:00

Laeq: 60.1 dBA

Lmin: 51.5 dBA

Lmax: 71.0 dBA

(8) Time History - giorno 08/01/2013 - Day - LAeq
(8) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 70.2 dBA
L10: 61.3 dBA
L50: 56.9 dBA
L90: 54.1 dBA
L95: 52.6 dBA
L99: 51.9 dBA

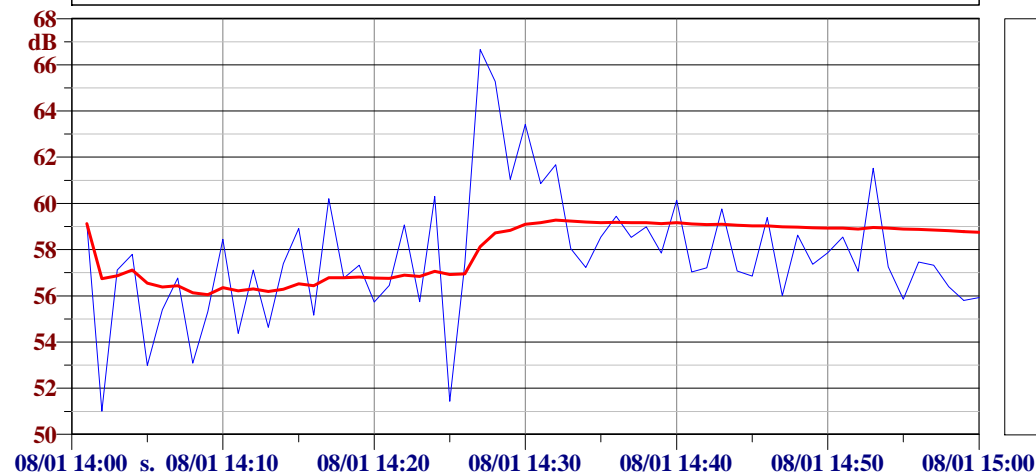
Ora: 14:00:00

Laeq: 58.7 dBA

Lmin: 51.0 dBA

Lmax: 66.7 dBA

(9) Time History - giorno 08/01/2013 - Day - LAeq
(9) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 65.9 dBA
L10: 60.9 dBA
L50: 57.3 dBA
L90: 55.1 dBA
L95: 53.1 dBA
L99: 51.2 dBA

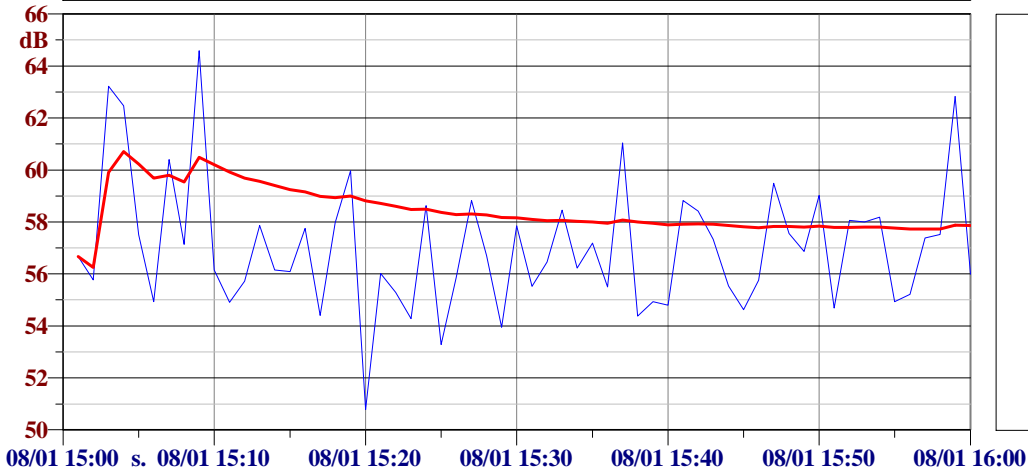
Ora: 15:00:00

Laeq: 57.9 dBA

Lmin: 50.8 dBA

Lmax: 64.6 dBA

(10) Time History - giorno 08/01/2013 - Day - LAeq
(10) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 63.8 dBA
L10: 60.0 dBA
L50: 56.7 dBA
L90: 54.6 dBA
L95: 54.3 dBA
L99: 52.3 dBA

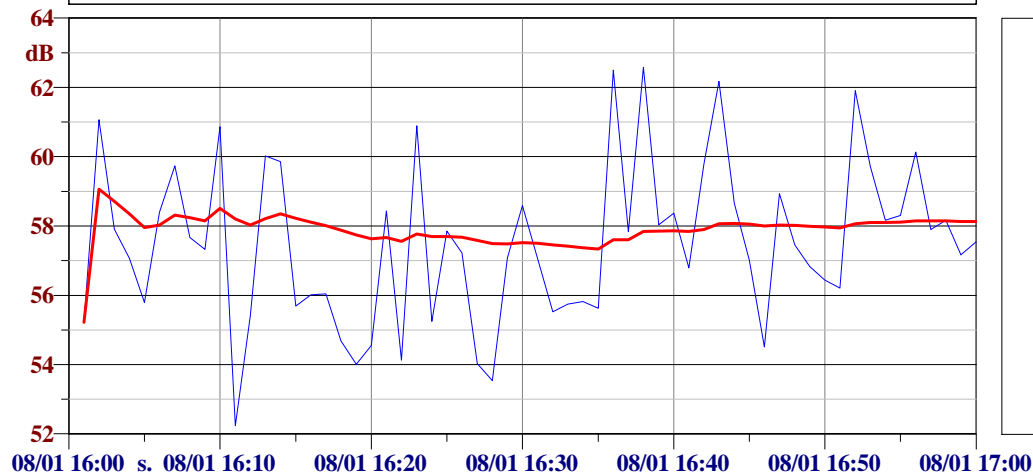
Ora: 16:00:00

Laeq: 58.1 dBA

Lmin: 52.2 dBA

Lmax: 62.6 dBA

(11) Time History - giorno 08/01/2013 - Day - LAeq
(11) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 62.5 dBA
L10: 60.9 dBA
L50: 57.4 dBA
L90: 54.6 dBA
L95: 54.0 dBA
L99: 53.0 dBA

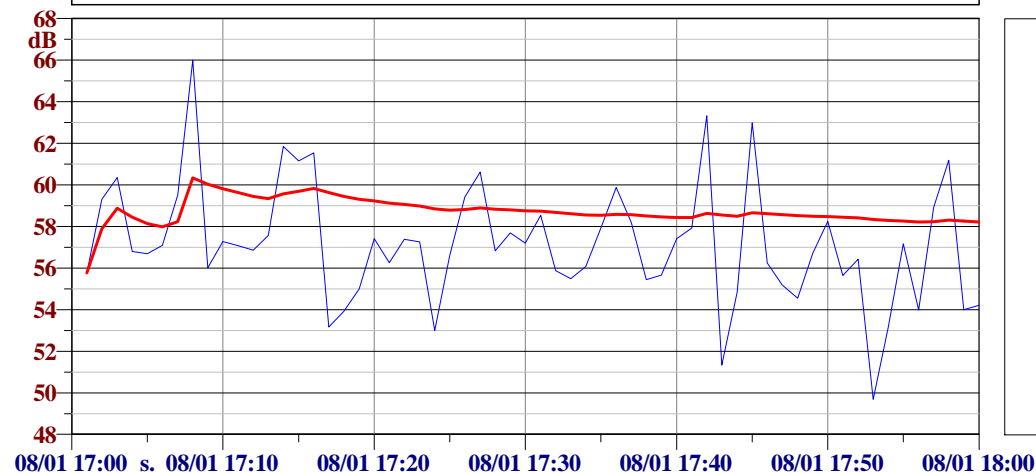
Ora: 17:00:00

Laeq: 58.2 dBA

Lmin: 49.7 dBA

Lmax: 66.0 dBA

(12) Time History - giorno 08/01/2013 - Day - LAeq
(12) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 64.4 dBA
L10: 61.2 dBA
L50: 57.0 dBA
L90: 54.0 dBA
L95: 53.2 dBA
L99: 50.6 dBA

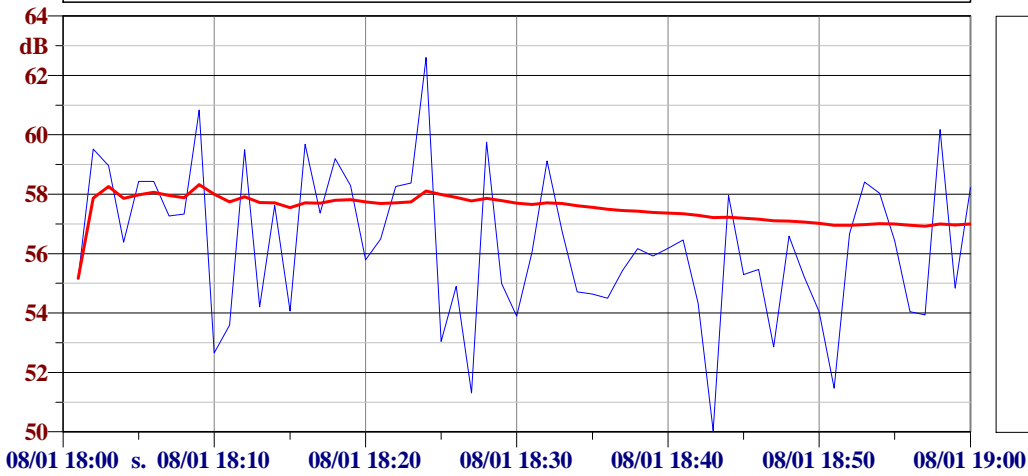
Ora: 18:00:00

Laeq: 57.0 dBA

Lmin: 50.0 dBA

Lmax: 62.6 dBA

(13) Time History - giorno 08/01/2013 - Day - LAeq
(13) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 61.5 dBA
L10: 59.5 dBA
L50: 56.3 dBA
L90: 53.5 dBA
L95: 52.6 dBA
L99: 50.8 dBA

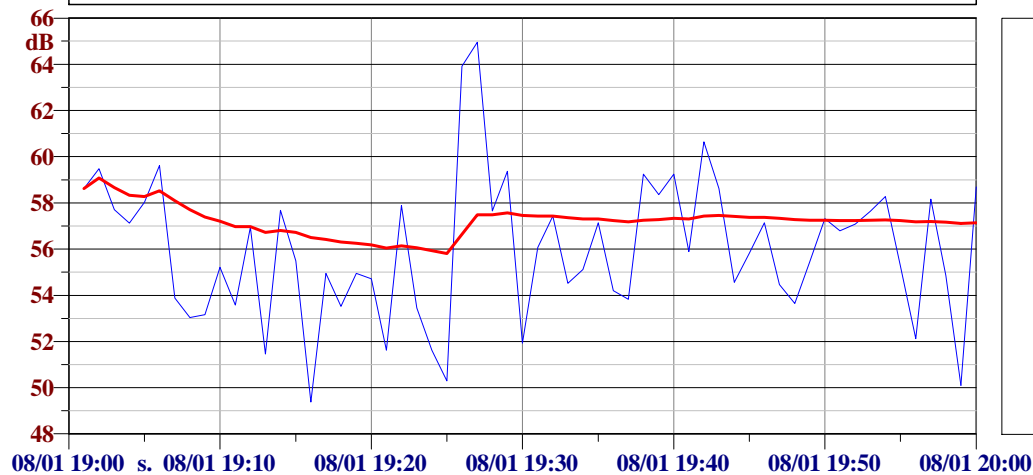
Ora: 19:00:00

Laeq: 57.1 dBA

Lmin: 49.4 dBA

Lmax: 65.0 dBA

(14) Time History - giorno 08/01/2013 - Day - LAeq
(14) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 64.3 dBA
L10: 59.2 dBA
L50: 55.8 dBA
L90: 51.9 dBA
L95: 51.4 dBA
L99: 49.8 dBA

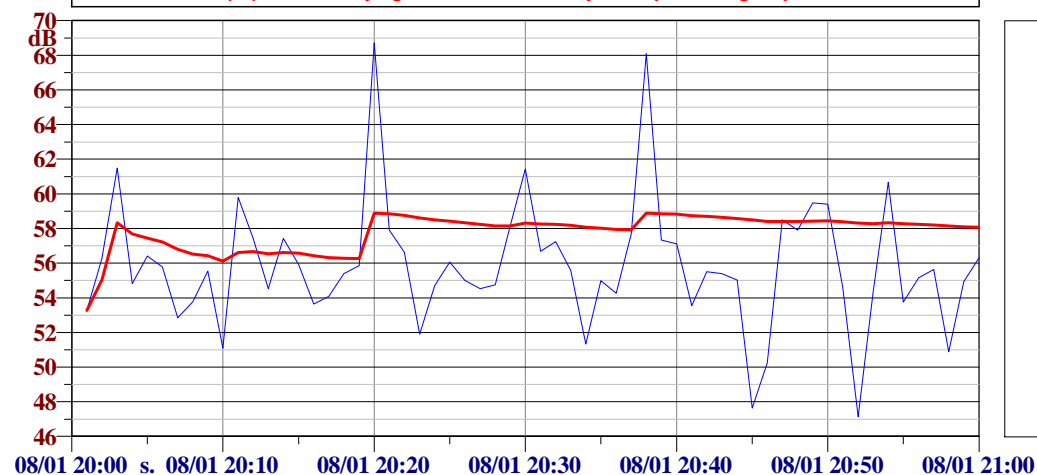
Ora: 20:00:00

Laeq: 58.1 dBA

Lmin: 47.1 dBA

Lmax: 68.7 dBA

(15) Time History - giorno 08/01/2013 - Day - LAeq
(15) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 68.3 dBA
L10: 59.5 dBA
L50: 55.5 dBA
L90: 51.8 dBA
L95: 50.9 dBA
L99: 47.4 dBA

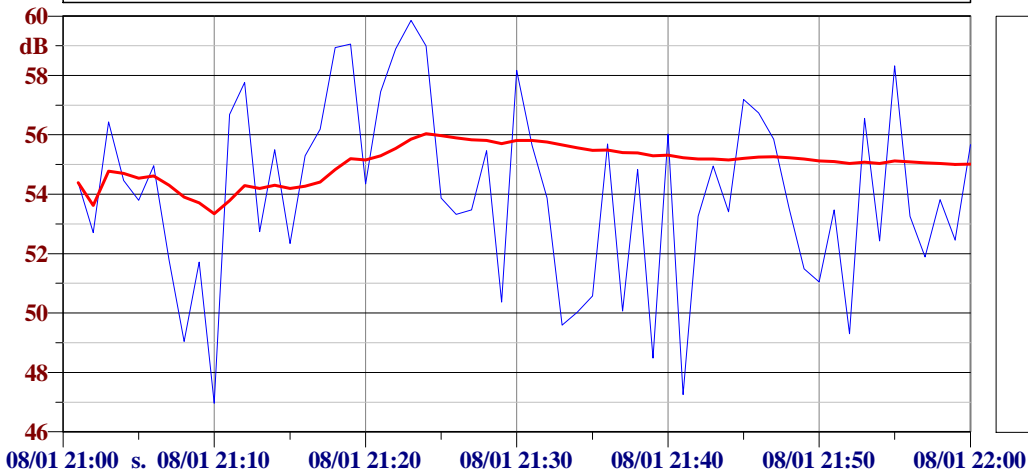
Ora: 21:00:00

Laeq: 55.0 dBA

Lmin: 47.0 dBA

Lmax: 59.9 dBA

(16) Time History - giorno 08/01/2013 - Day - LAeq
(16) Time History - giorno 08/01/2013 - Day - LAeq - Running Leq



L1: 59.4 dBA

L10: 58.2 dBA

L50: 53.9 dBA

L90: 50.0 dBA

L95: 49.0 dBA

L99: 47.2 dBA

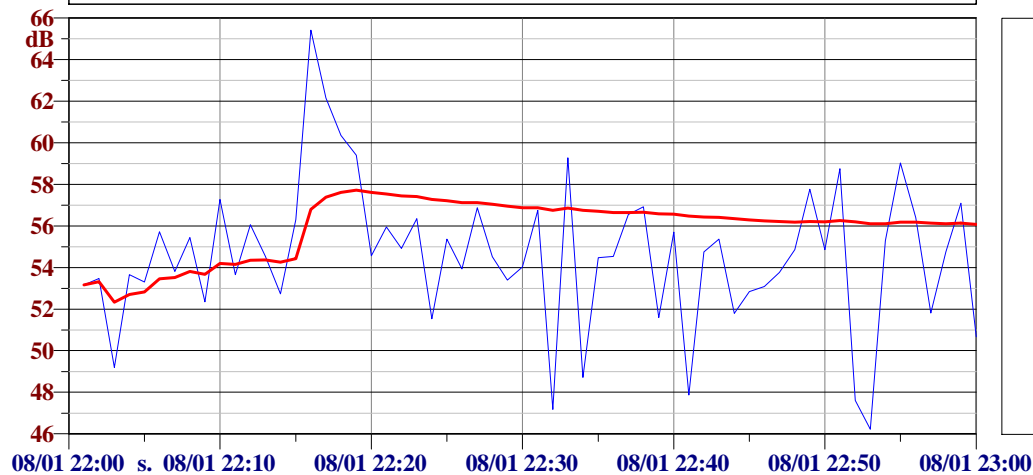
Ora: 22:00:00

Laeq: 56.1 dBA

Lmin: 46.2 dBA

Lmax: 65.4 dBA

(1) Time History - giorno 08/01/2013 - Night - LAeq
(1) Time History - giorno 08/01/2013 - Night - LAeq - Running Leq



L1: 63.5 dBA

L10: 58.8 dBA

L50: 54.7 dBA

L90: 50.5 dBA

L95: 47.9 dBA

L99: 46.8 dBA

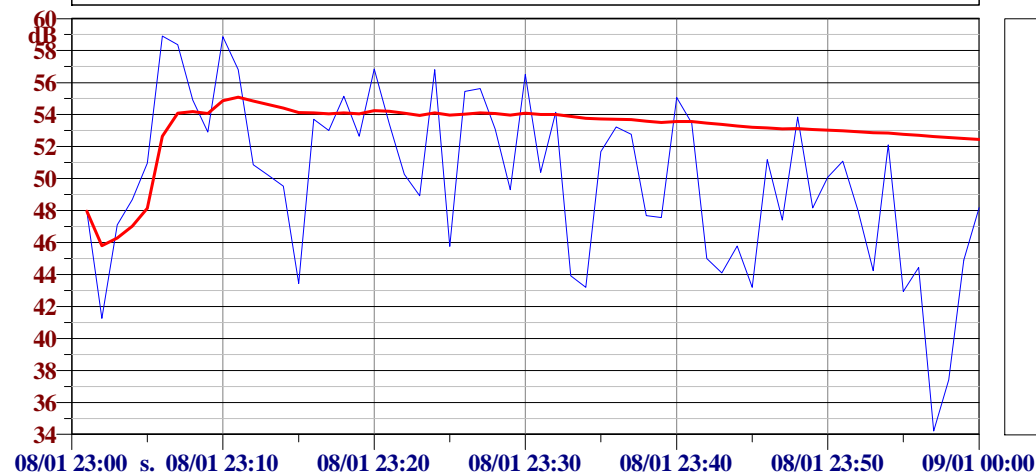
Ora: 23:00:00

Laeq: 52.4 dBA

Lmin: 34.2 dBA

Lmax: 58.9 dBA

(2) Time History - giorno 08/01/2013 - Night - LAeq
(2) Time History - giorno 08/01/2013 - Night - LAeq - Running Leq



L1: 58.9 dBA

L10: 56.5 dBA

L50: 50.3 dBA

L90: 43.4 dBA

L95: 42.8 dBA

L99: 36.1 dBA

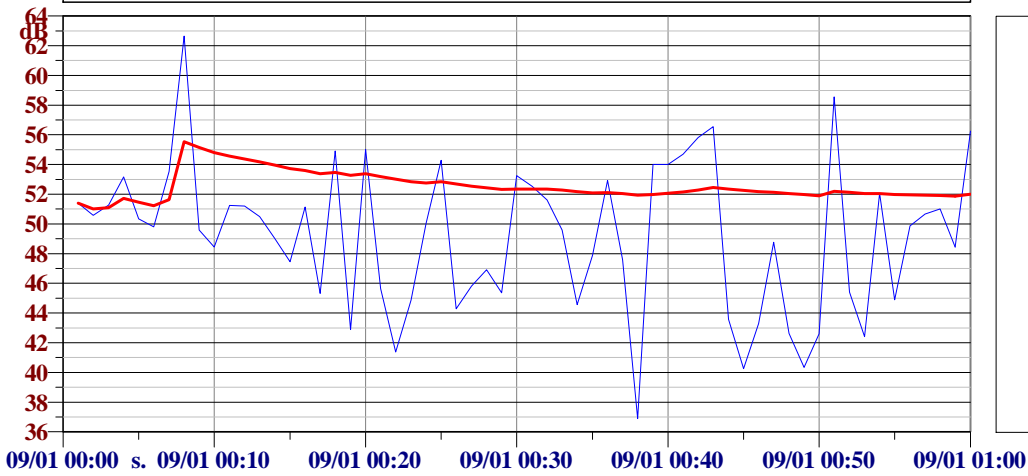
Ora: 00:00:00

Laeq: 52.0 dBA

Lmin: 36.9 dBA

Lmax: 62.6 dBA

(3) Time History - giorno 08/01/2013 - Night - LAeq
(3) Time History - giorno 08/01/2013 - Night - LAeq - Running Leq



L1: 60.2 dBA
L10: 54.9 dBA
L50: 49.8 dBA
L90: 42.6 dBA
L95: 41.3 dBA
L99: 38.8 dBA

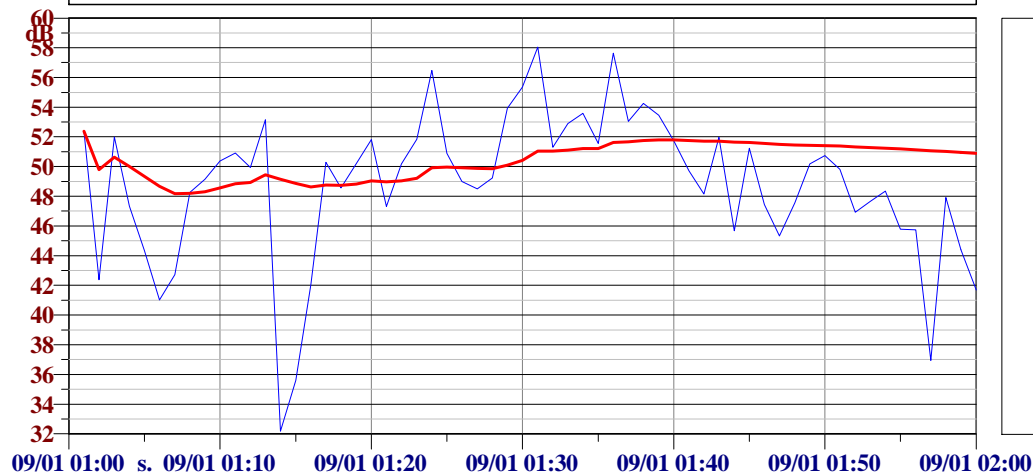
Ora: 01:00:00

Laeq: 50.9 dBA

Lmin: 32.2 dBA

Lmax: 58.0 dBA

(4) Time History - giorno 08/01/2013 - Night - LAeq
(4) Time History - giorno 08/01/2013 - Night - LAeq - Running Leq



L1: 57.8 dBA
L10: 53.6 dBA
L50: 49.8 dBA
L90: 42.4 dBA
L95: 40.8 dBA
L99: 34.2 dBA

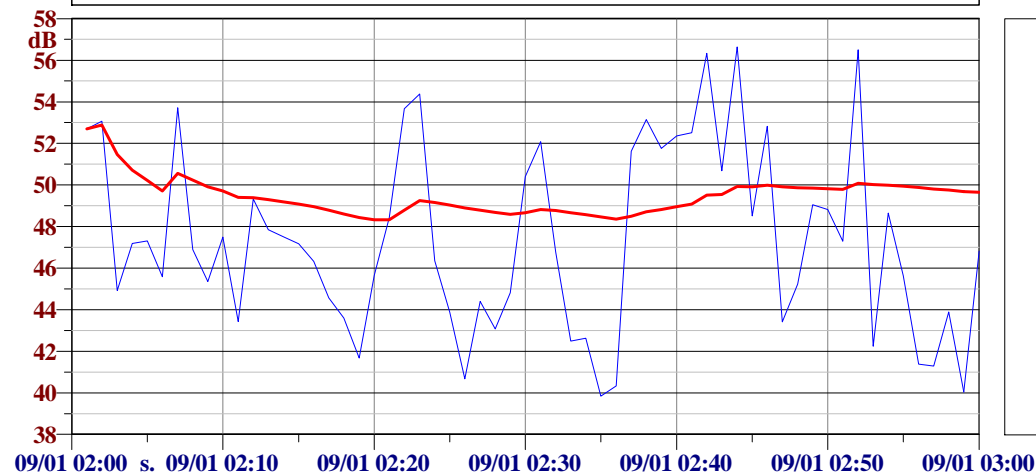
Ora: 02:00:00

Laeq: 49.7 dBA

Lmin: 39.8 dBA

Lmax: 56.6 dBA

(5) Time History - giorno 08/01/2013 - Night - LAeq
(5) Time History - giorno 08/01/2013 - Night - LAeq - Running Leq



L1: 56.5 dBA
L10: 53.2 dBA
L50: 47.0 dBA
L90: 41.7 dBA
L0: 56.6 dBA
L99: 39.9 dBA

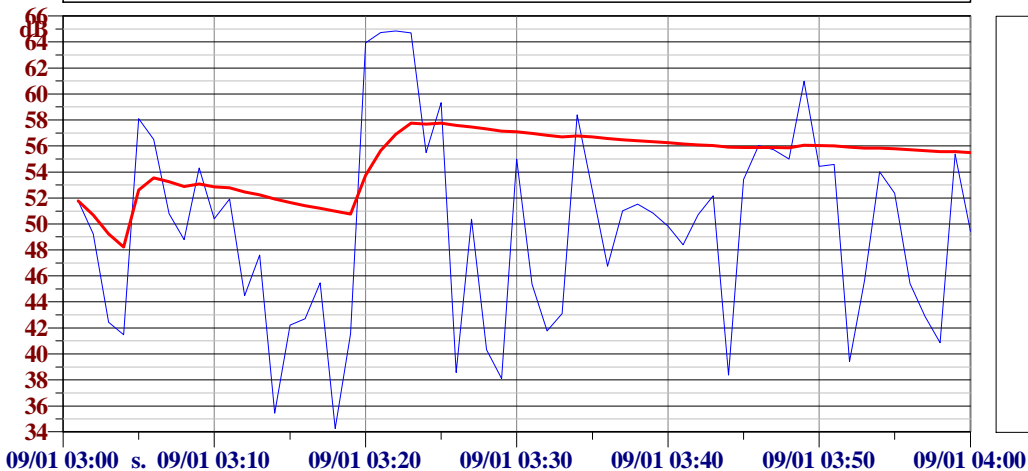
Ora: 03:00:00

Laeq: 55.5 dBA

Lmin: 34.3 dBA

Lmax: 64.8 dBA

(6) Time History - giorno 08/01/2013 - Night - LAeq
(6) Time History - giorno 08/01/2013 - Night - LAeq - Running Leq



L1: 64.7 dBA
L10: 58.5 dBA
L50: 50.5 dBA
L90: 40.2 dBA
L95: 38.4 dBA
L99: 35.0 dBA

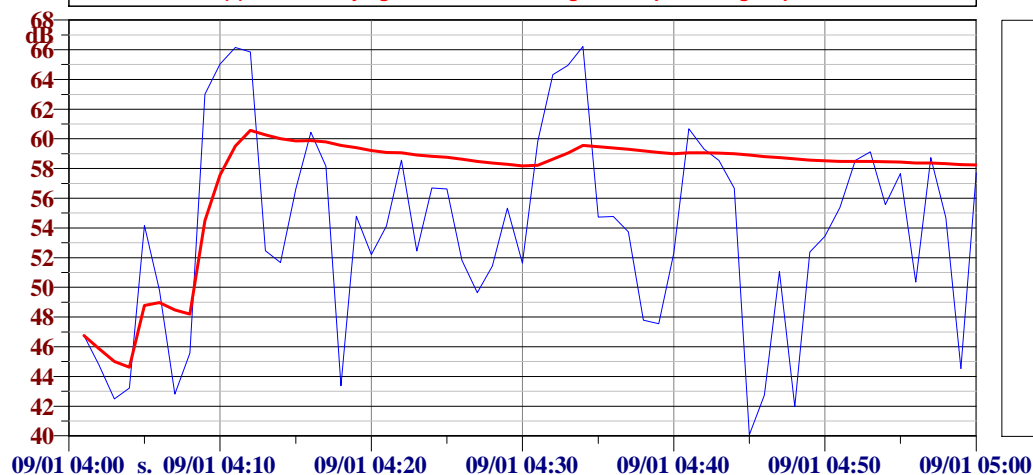
Ora: 04:00:00

Laeq: 58.3 dBA

Lmin: 40.1 dBA

Lmax: 66.2 dBA

(7) Time History - giorno 08/01/2013 - Night - LAeq
(7) Time History - giorno 08/01/2013 - Night - LAeq - Running Leq



L1: 66.2 dBA
L10: 63.1 dBA
L50: 54.5 dBA
L90: 43.4 dBA
L95: 42.7 dBA
L99: 41.2 dBA

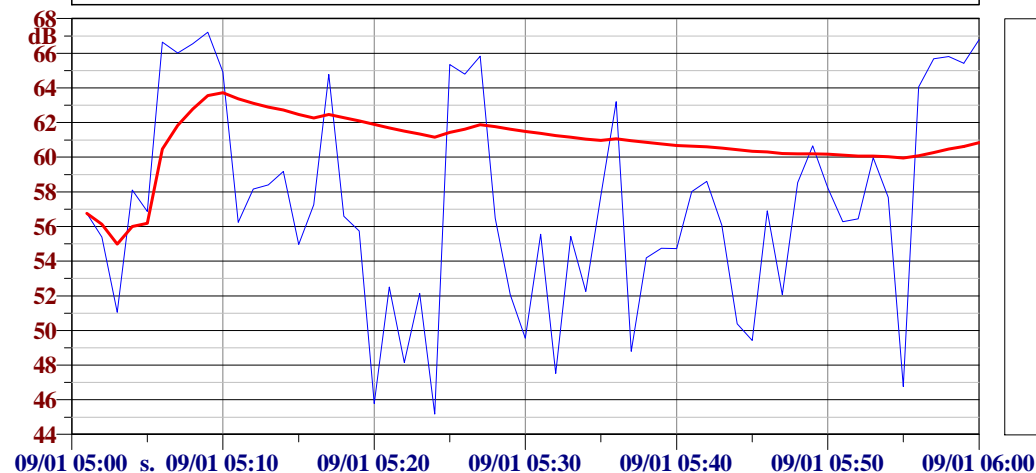
Ora: 05:00:00

Laeq: 60.8 dBA

Lmin: 45.2 dBA

Lmax: 67.2 dBA

(8) Time History - giorno 08/01/2013 - Night - LAeq
(8) Time History - giorno 08/01/2013 - Night - LAeq - Running Leq

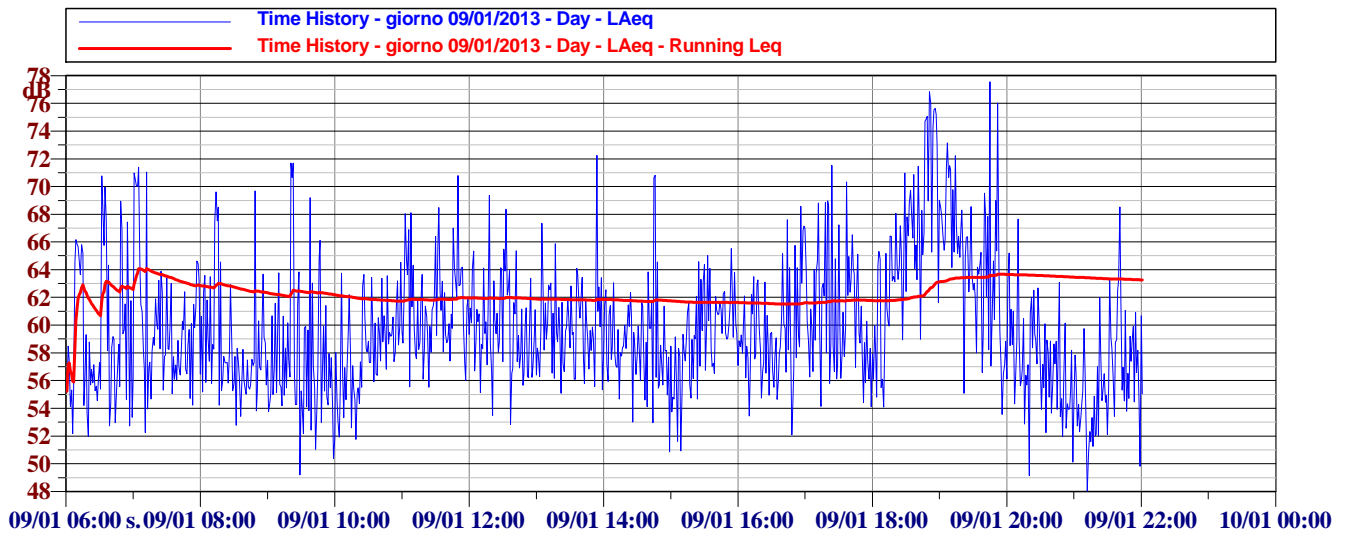


L1: 67.0 dBA
L10: 65.8 dBA
L50: 56.8 dBA
L90: 49.3 dBA
L95: 47.5 dBA
L99: 45.5 dBA

POSTAZIONE RUM4 - GIORNO 09/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
14	97	< 5	0	sud

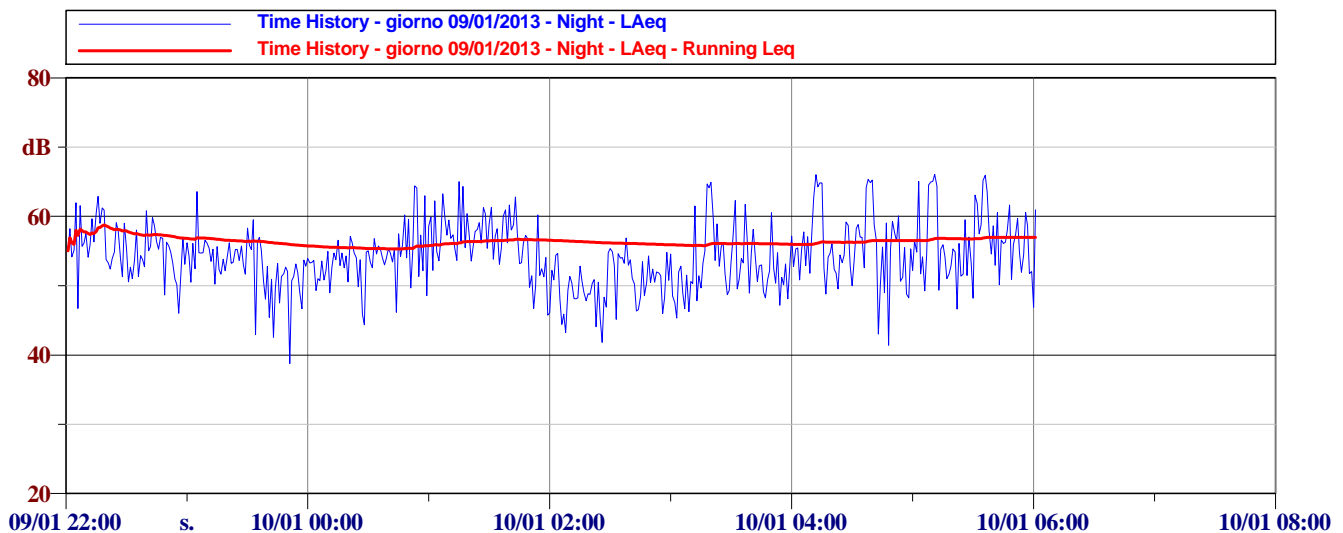
L_{Aeq} Periodo Diurno
0.0



POSTAZIONE RUM4 - GIORNO 09/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
12	99	< 5	0	est

L_{Aeq} Periodo Notturno
0.0



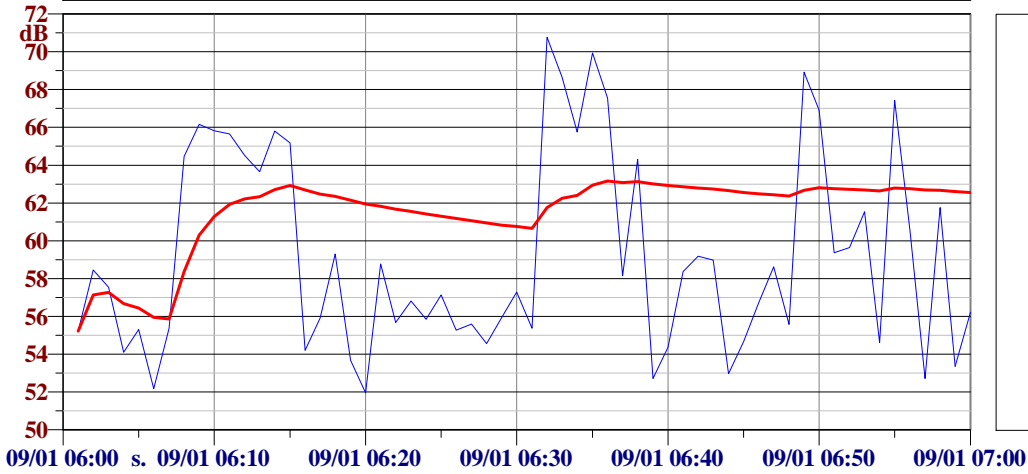
Ora: 06:00:00

Laeq: 62.6 dBA

Lmin: 52.0 dBA

Lmax: 70.8 dBA

(1) Time History - giorno 09/01/2013 - Day - LAeq
(1) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 70.3 dBA
L10: 66.9 dBA
L50: 57.8 dBA
L90: 53.7 dBA
L95: 52.7 dBA
L99: 52.1 dBA

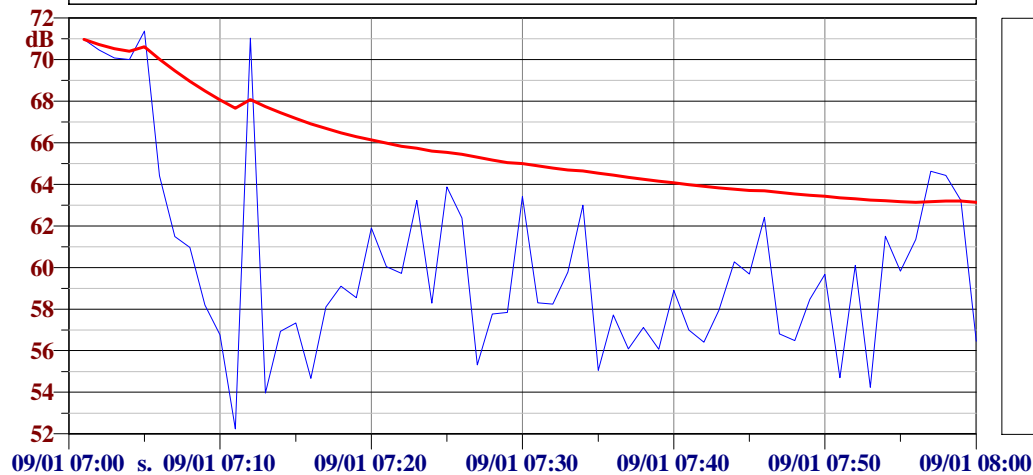
Ora: 07:00:00

Laeq: 63.1 dBA

Lmin: N/A dBA

Lmax: N/A dBA

(2) Time History - giorno 09/01/2013 - Day - LAeq
(2) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: N/A dBA
L10: N/A dBA
L50: N/A dBA
L90: N/A dBA
L95: N/A dBA
L99: N/A dBA

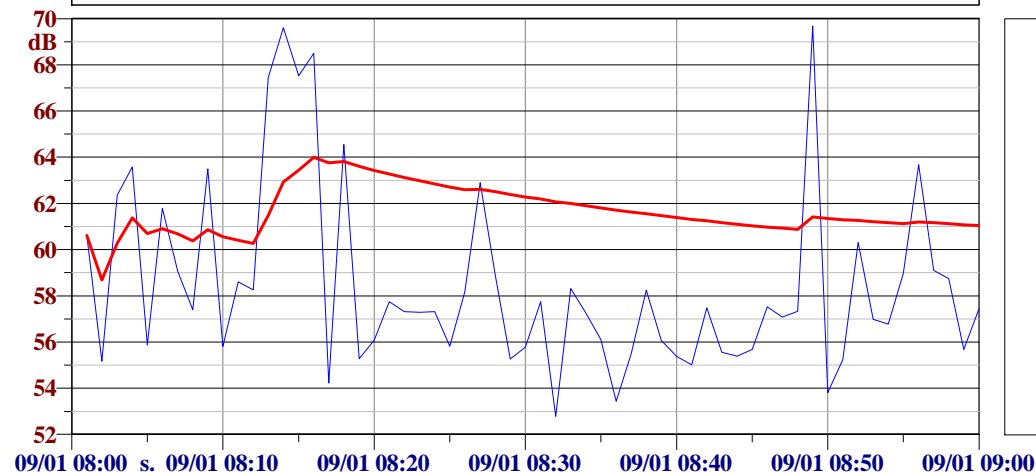
Ora: 08:00:00

Laeq: 61.0 dBA

Lmin: 52.8 dBA

Lmax: 69.7 dBA

(3) Time History - giorno 09/01/2013 - Day - LAeq
(3) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 69.6 dBA
L10: 63.8 dBA
L50: 57.3 dBA
L90: 55.2 dBA
L95: 54.2 dBA
L99: 53.2 dBA

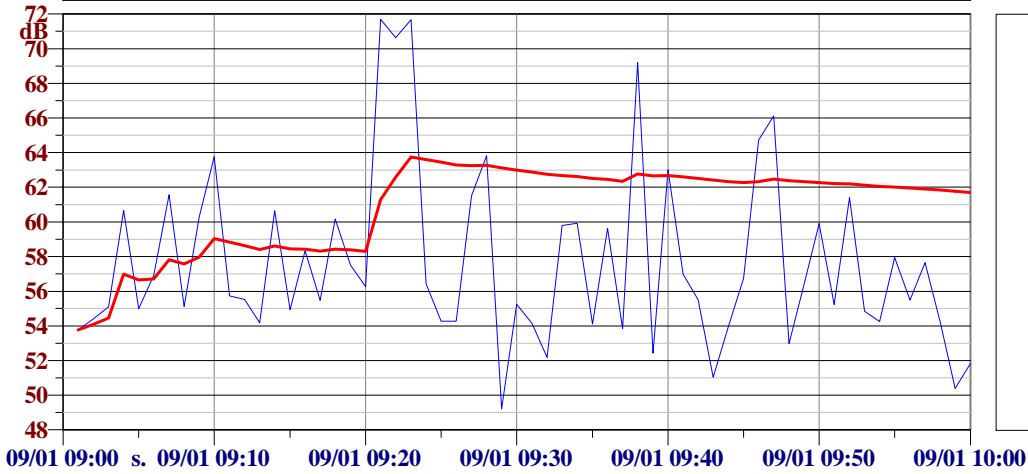
Ora: 09:00:00

Laeq: 61.7 dBA

Lmin: 49.2 dBA

Lmax: 71.7 dBA

(4) Time History - giorno 09/01/2013 - Day - LAeq
(4) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 71.7 dBA
L10: 63.9 dBA
L50: 56.0 dBA
L90: 52.9 dBA
L95: 51.8 dBA
L99: 49.9 dBA

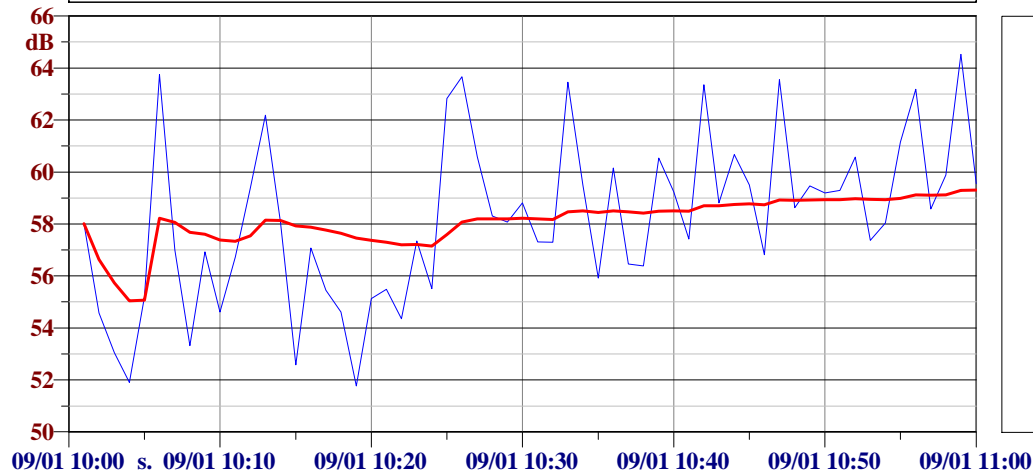
Ora: 10:00:00

Laeq: 59.3 dBA

Lmin: 51.8 dBA

Lmax: 64.5 dBA

(5) Time History - giorno 09/01/2013 - Day - LAeq
(5) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 64.0 dBA
L10: 63.2 dBA
L50: 58.1 dBA
L90: 54.6 dBA
L95: 53.1 dBA
L99: 51.8 dBA

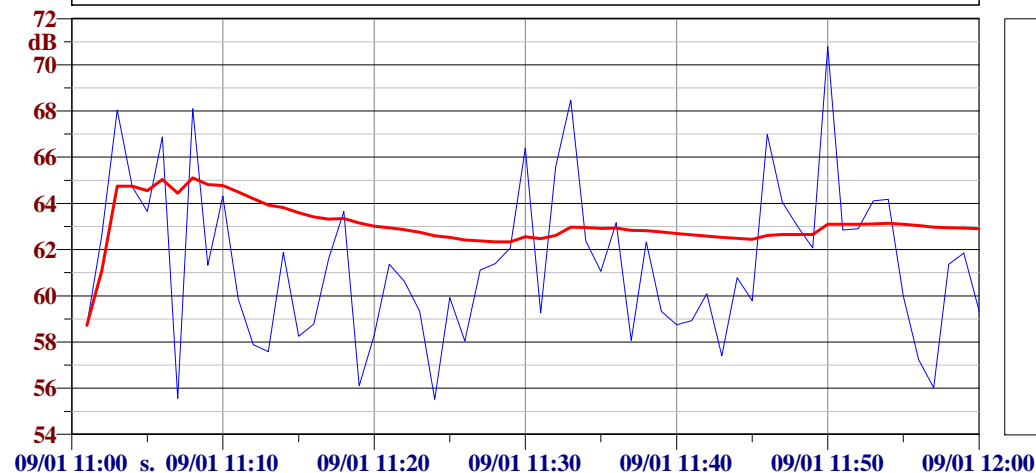
Ora: 11:00:00

Laeq: 62.9 dBA

Lmin: 55.5 dBA

Lmax: 70.8 dBA

(6) Time History - giorno 09/01/2013 - Day - LAeq
(6) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 69.4 dBA
L10: 66.4 dBA
L50: 61.3 dBA
L90: 57.6 dBA
L95: 56.1 dBA
L99: 55.5 dBA

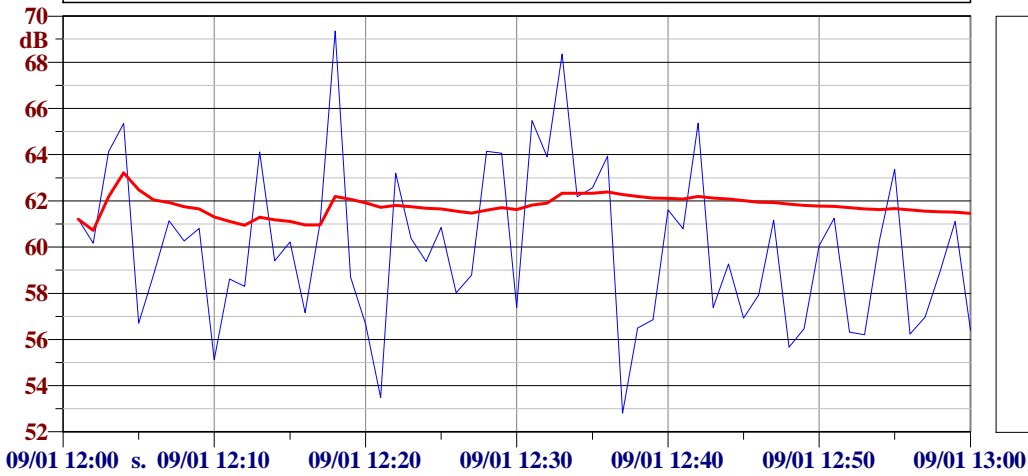
Ora: 12:00:00

Laeq: 61.5 dBA

Lmin: 52.8 dBA

Lmax: 69.3 dBA

(7) Time History - giorno 09/01/2013 - Day - LAeq
(7) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 68.8 dBA

L10: 64.1 dBA

L50: 60.2 dBA

L90: 56.3 dBA

L95: 55.7 dBA

L99: 53.2 dBA

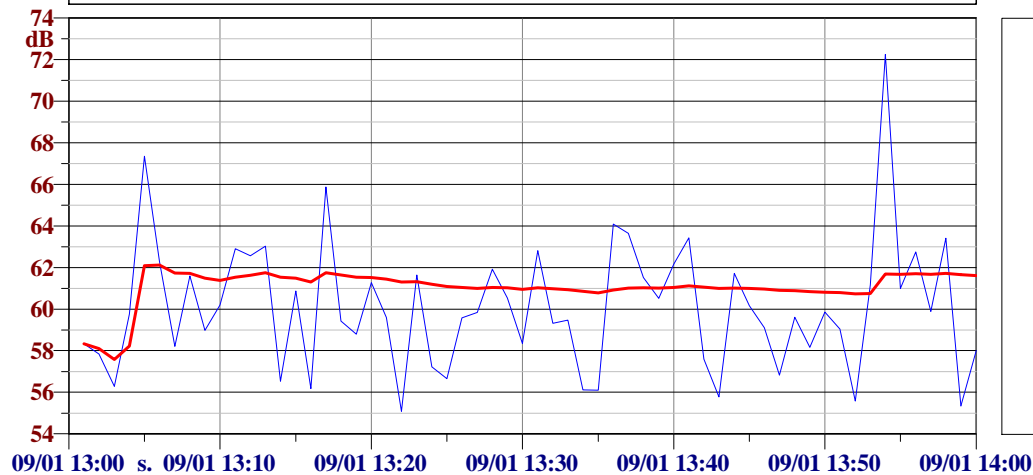
Ora: 13:00:00

Laeq: 61.6 dBA

Lmin: 55.1 dBA

Lmax: 72.2 dBA

(8) Time History - giorno 09/01/2013 - Day - LAeq
(8) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 69.3 dBA

L10: 63.4 dBA

L50: 59.8 dBA

L90: 56.2 dBA

L95: 55.8 dBA

L99: 55.2 dBA

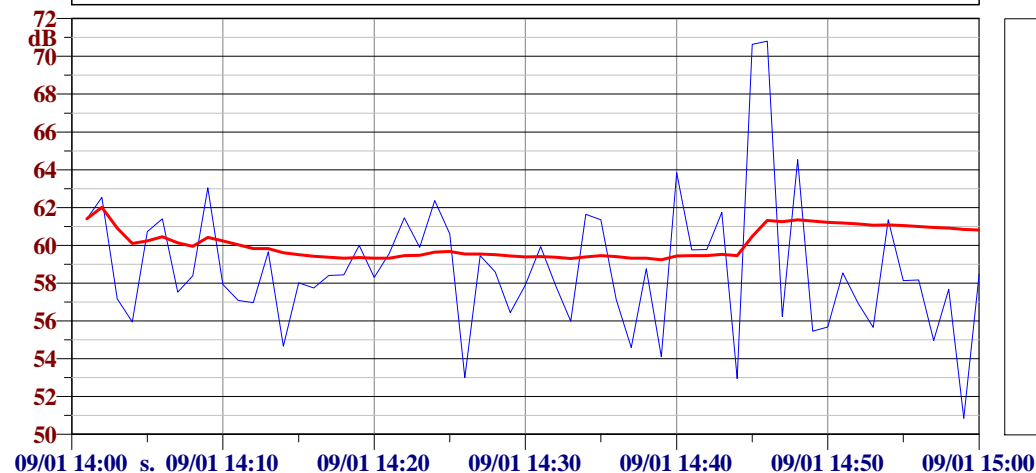
Ora: 14:00:00

Laeq: 60.8 dBA

Lmin: 50.9 dBA

Lmax: 70.8 dBA

(9) Time History - giorno 09/01/2013 - Day - LAeq
(9) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 70.7 dBA

L10: 62.4 dBA

L50: 58.4 dBA

L90: 55.0 dBA

L95: 54.0 dBA

L99: 52.1 dBA

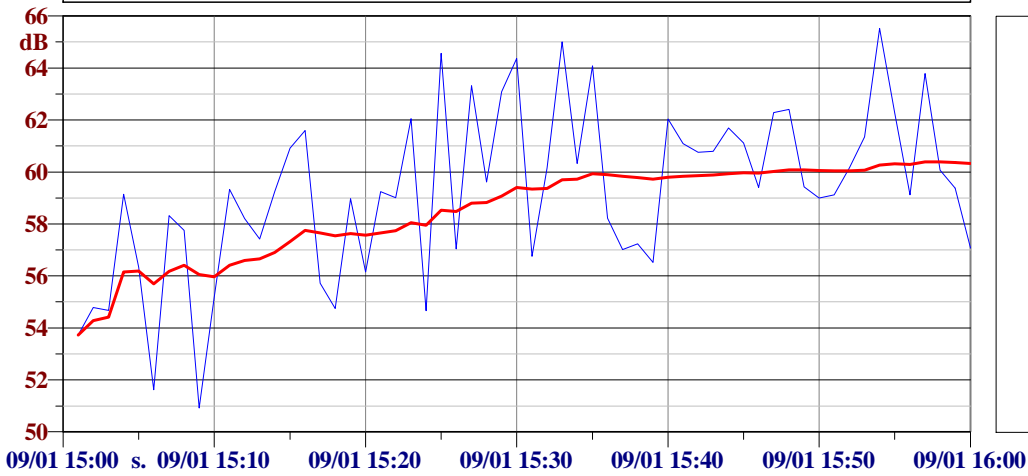
Ora: 15:00:00

Laeq: 60.3 dBA

Lmin: 50.9 dBA

Lmax: 65.5 dBA

(10) Time History - giorno 09/01/2013 - Day - LAeq
(10) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 65.2 dBA
L10: 63.3 dBA
L50: 59.3 dBA
L90: 54.8 dBA
L95: 54.7 dBA
L99: 51.3 dBA

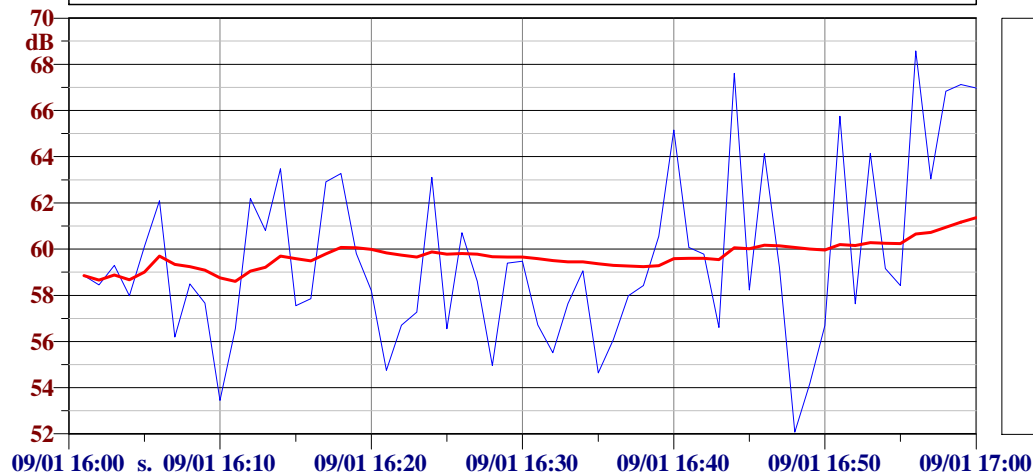
Ora: 16:00:00

Laeq: 61.4 dBA

Lmin: 52.1 dBA

Lmax: 68.6 dBA

(11) Time History - giorno 09/01/2013 - Day - LAeq
(11) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 68.0 dBA
L10: 65.3 dBA
L50: 58.8 dBA
L90: 55.5 dBA
L95: 54.6 dBA
L99: 52.9 dBA

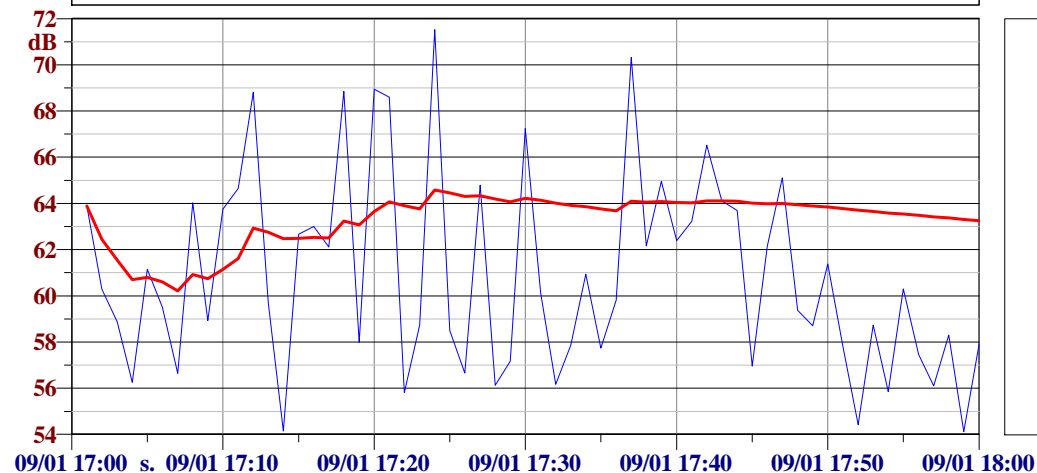
Ora: 17:00:00

Laeq: 63.3 dBA

Lmin: 54.1 dBA

Lmax: 71.5 dBA

(12) Time History - giorno 09/01/2013 - Day - LAeq
(12) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 70.8 dBA
L10: 67.3 dBA
L50: 60.0 dBA
L90: 56.1 dBA
L95: 55.7 dBA
L99: 54.1 dBA

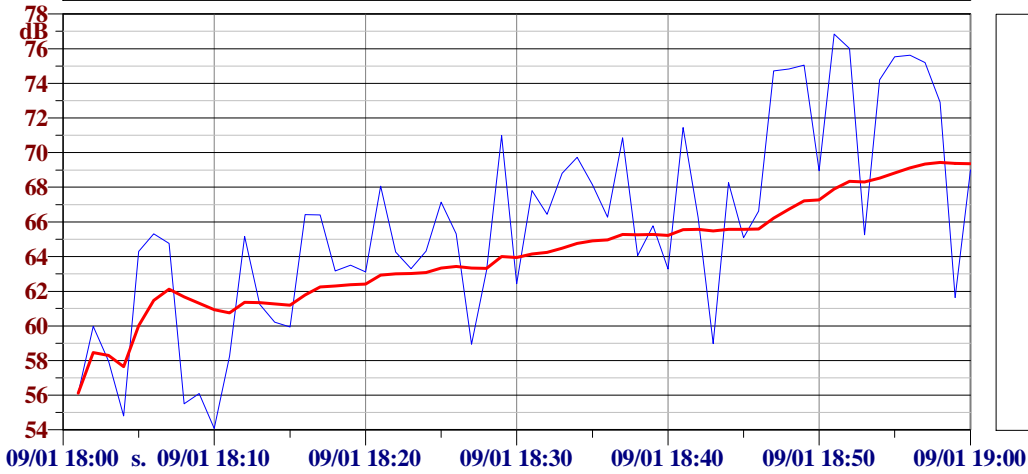
Ora: 18:00:00

Laeq: 69.4 dBA

Lmin: 54.1 dBA

Lmax: 76.8 dBA

(13) Time History - giorno 09/01/2013 - Day - LAeq
(13) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 76.3 dBA
L10: 74.8 dBA
L50: 65.3 dBA
L90: 58.3 dBA
L95: 56.1 dBA
L99: 54.5 dBA

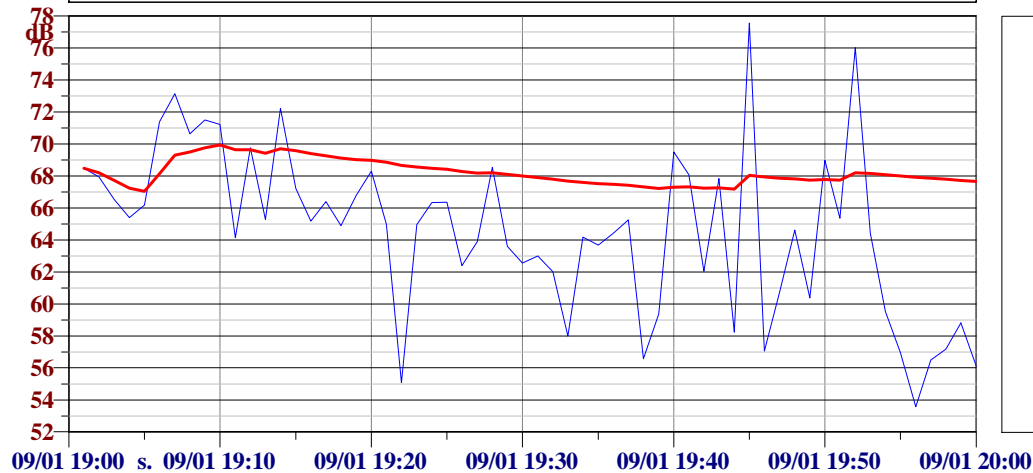
Ora: 19:00:00

Laeq: 67.7 dBA

Lmin: 53.6 dBA

Lmax: 77.6 dBA

(14) Time History - giorno 09/01/2013 - Day - LAeq
(14) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 76.7 dBA
L10: 71.2 dBA
L50: 65.0 dBA
L90: 57.1 dBA
L95: 56.5 dBA
L99: 54.5 dBA

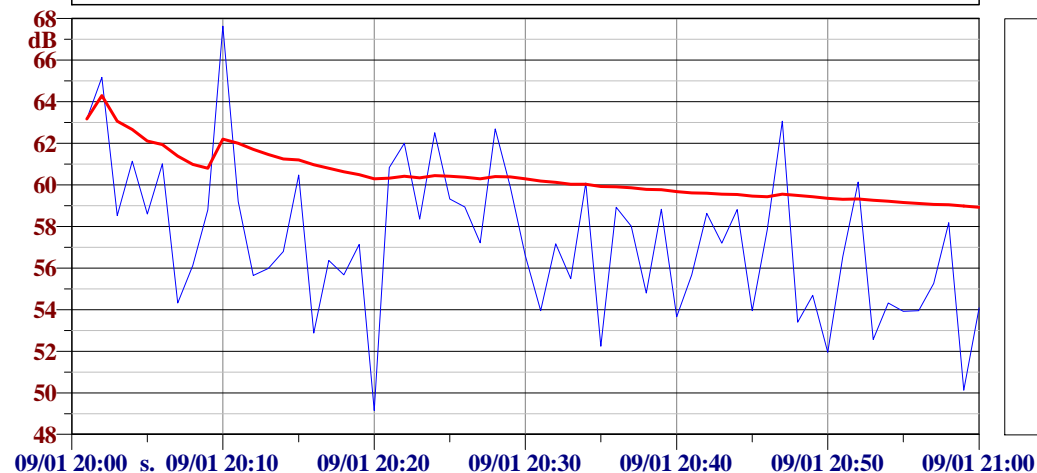
Ora: 20:00:00

Laeq: 58.9 dBA

Lmin: 49.1 dBA

Lmax: 67.6 dBA

(15) Time History - giorno 09/01/2013 - Day - LAeq
(15) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 66.2 dBA
L10: 62.0 dBA
L50: 57.2 dBA
L90: 53.3 dBA
L95: 52.2 dBA
L99: 49.7 dBA

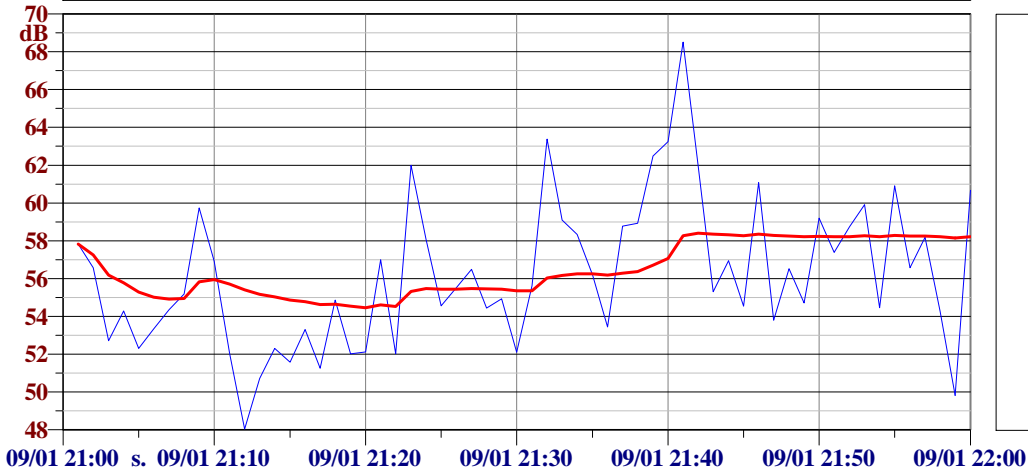
Ora: 21:00:00

Laeq: 58.2 dBA

Lmin: 48.0 dBA

Lmax: 68.5 dBA

(16) Time History - giorno 09/01/2013 - Day - LAeq
(16) Time History - giorno 09/01/2013 - Day - LAeq - Running Leq



L1: 65.5 dBA
L10: 61.2 dBA
L50: 55.5 dBA
L90: 52.0 dBA
L95: 51.3 dBA
L99: 49.1 dBA

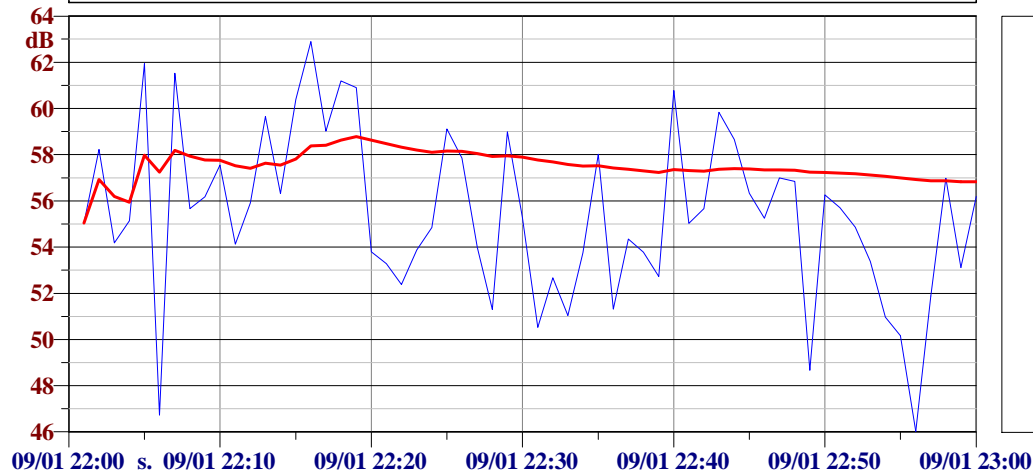
Ora: 22:00:00

Laeq: 56.8 dBA

Lmin: 46.0 dBA

Lmax: 62.9 dBA

(1) Time History - giorno 09/01/2013 - Night - LAeq
(1) Time History - giorno 09/01/2013 - Night - LAeq - Running Leq



L1: 62.3 dBA
L10: 60.4 dBA
L50: 55.3 dBA
L90: 51.0 dBA
L95: 50.1 dBA
L99: 46.4 dBA

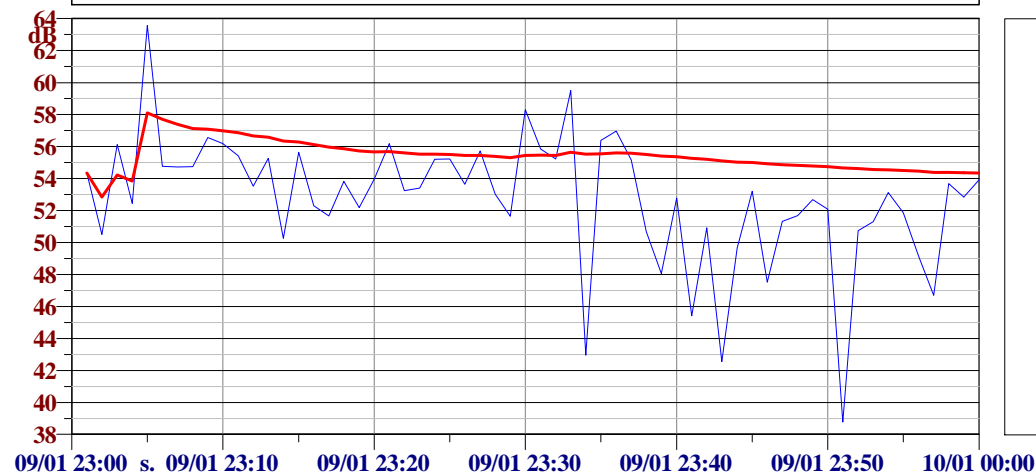
Ora: 23:00:00

Laeq: 54.4 dBA

Lmin: 38.8 dBA

Lmax: 63.6 dBA

(2) Time History - giorno 09/01/2013 - Night - LAeq
(2) Time History - giorno 09/01/2013 - Night - LAeq - Running Leq



L1: 61.2 dBA
L10: 56.2 dBA
L50: 53.2 dBA
L90: 48.0 dBA
L95: 45.3 dBA
L99: 41.0 dBA

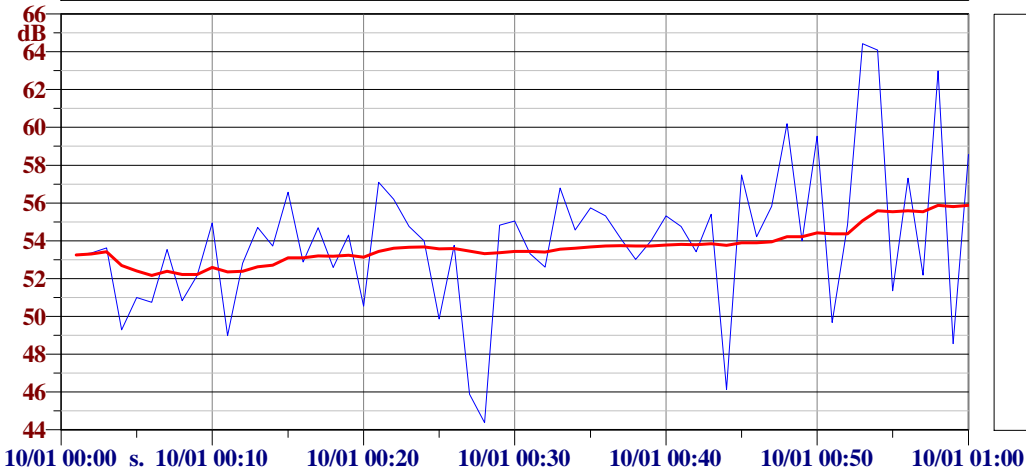
Ora: 00:00:00

Laeq: 55.9 dBA

Lmin: 44.4 dBA

Lmax: 64.4 dBA

(3) Time History - giorno 09/01/2013 - Night - LAeq
(3) Time History - giorno 09/01/2013 - Night - LAeq - Running Leq



L1: 64.2 dBA
L10: 57.6 dBA
L50: 54.0 dBA
L90: 49.7 dBA
L95: 48.5 dBA
L99: 45.3 dBA

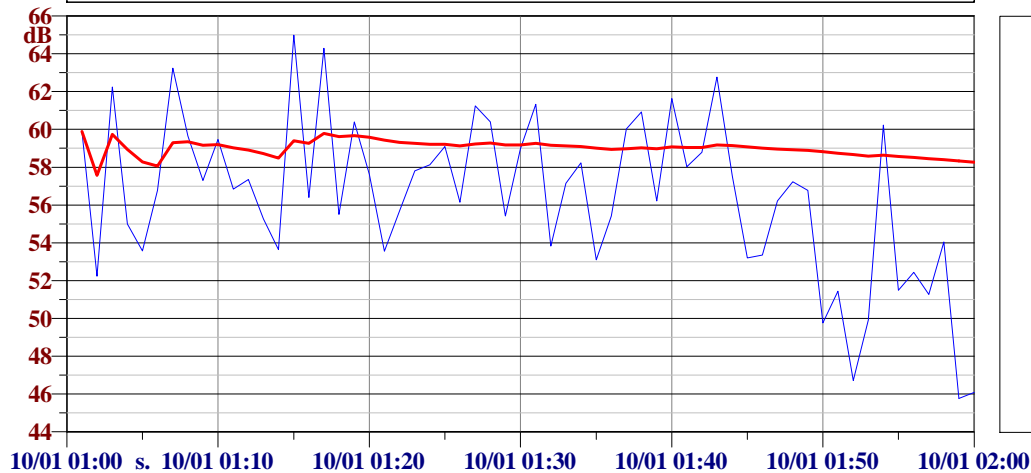
Ora: 01:00:00

Laeq: 58.3 dBA

Lmin: 45.8 dBA

Lmax: 65.0 dBA

(4) Time History - giorno 09/01/2013 - Night - LAeq
(4) Time History - giorno 09/01/2013 - Night - LAeq - Running Leq



L1: 64.6 dBA
L10: 61.3 dBA
L50: 56.8 dBA
L90: 51.4 dBA
L95: 49.6 dBA
L99: 46.0 dBA

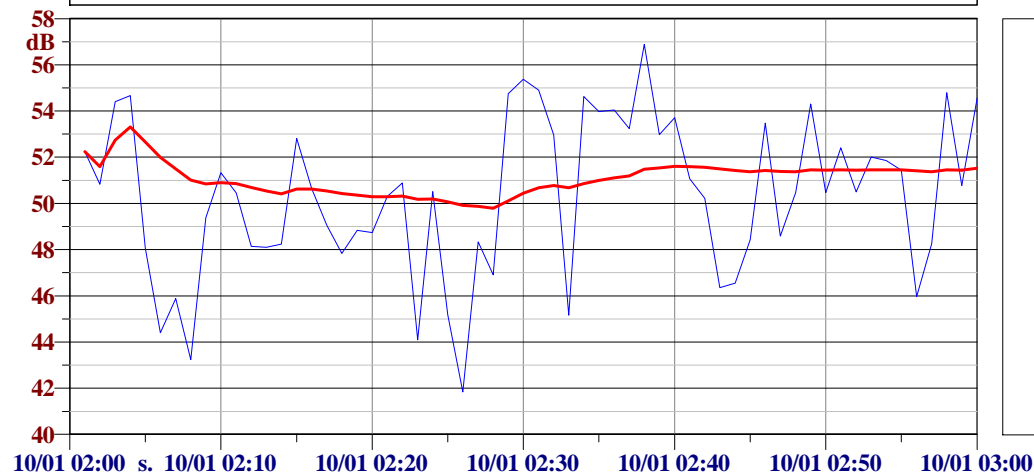
Ora: 02:00:00

Laeq: 51.5 dBA

Lmin: 41.8 dBA

Lmax: 56.9 dBA

(5) Time History - giorno 09/01/2013 - Night - LAeq
(5) Time History - giorno 09/01/2013 - Night - LAeq - Running Leq



L1: 56.0 dBA
L10: 54.6 dBA
L50: 50.5 dBA
L90: 45.8 dBA
L95: 44.4 dBA
L99: 42.6 dBA

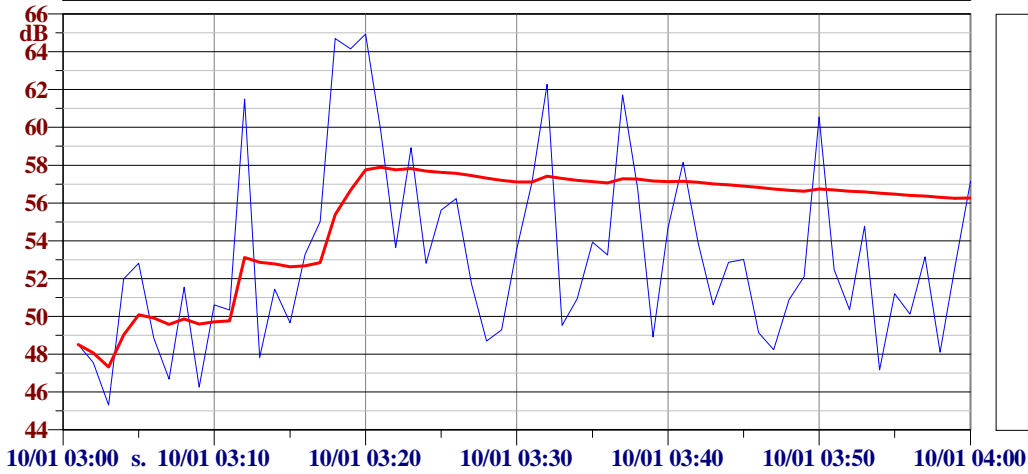
Ora: 03:00:00

Laeq: 56.3 dBA

Lmin: 45.3 dBA

Lmax: 64.9 dBA

(6) Time History - giorno 09/01/2013 - Night - LAeq
(6) Time History - giorno 09/01/2013 - Night - LAeq - Running Leq



L1: 64.8 dBA
L10: 60.6 dBA
L50: 52.6 dBA
L90: 48.1 dBA
L95: 47.2 dBA
L99: 45.9 dBA

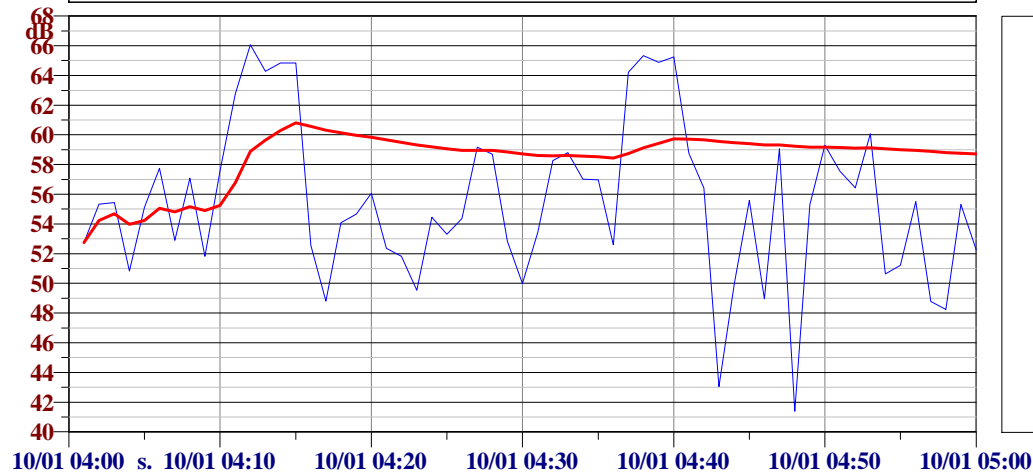
Ora: 04:00:00

Laeq: 58.7 dBA

Lmin: 41.4 dBA

Lmax: 66.1 dBA

(7) Time History - giorno 09/01/2013 - Night - LAeq
(7) Time History - giorno 09/01/2013 - Night - LAeq - Running Leq



L1: 65.6 dBA
L10: 64.3 dBA
L50: 55.3 dBA
L90: 49.5 dBA
L95: 48.8 dBA
L99: 42.3 dBA

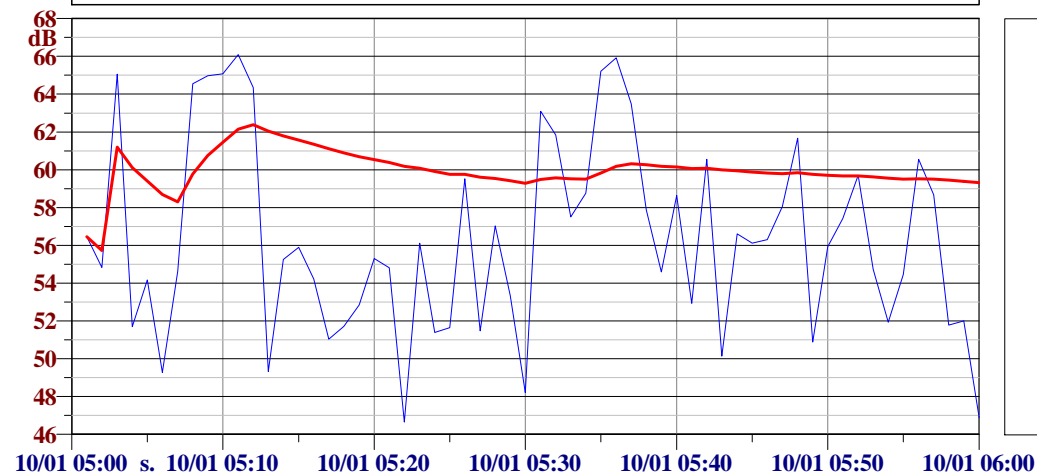
Ora: 05:00:00

Laeq: 59.3 dBA

Lmin: 46.7 dBA

Lmax: 66.1 dBA

(8) Time History - giorno 09/01/2013 - Night - LAeq
(8) Time History - giorno 09/01/2013 - Night - LAeq - Running Leq

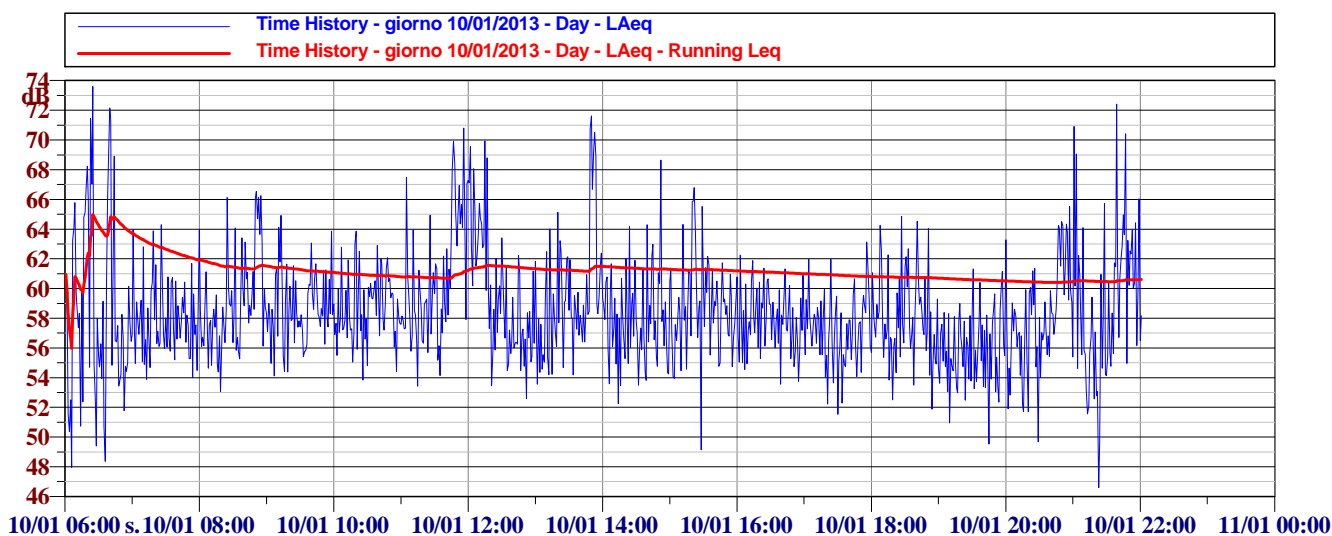


L1: 66.0 dBA
L10: 64.6 dBA
L50: 55.9 dBA
L90: 50.8 dBA
L95: 49.2 dBA
L99: 46.8 dBA

POSTAZIONE RUM4 - GIORNO 10/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
12	92	< 5	0	sud

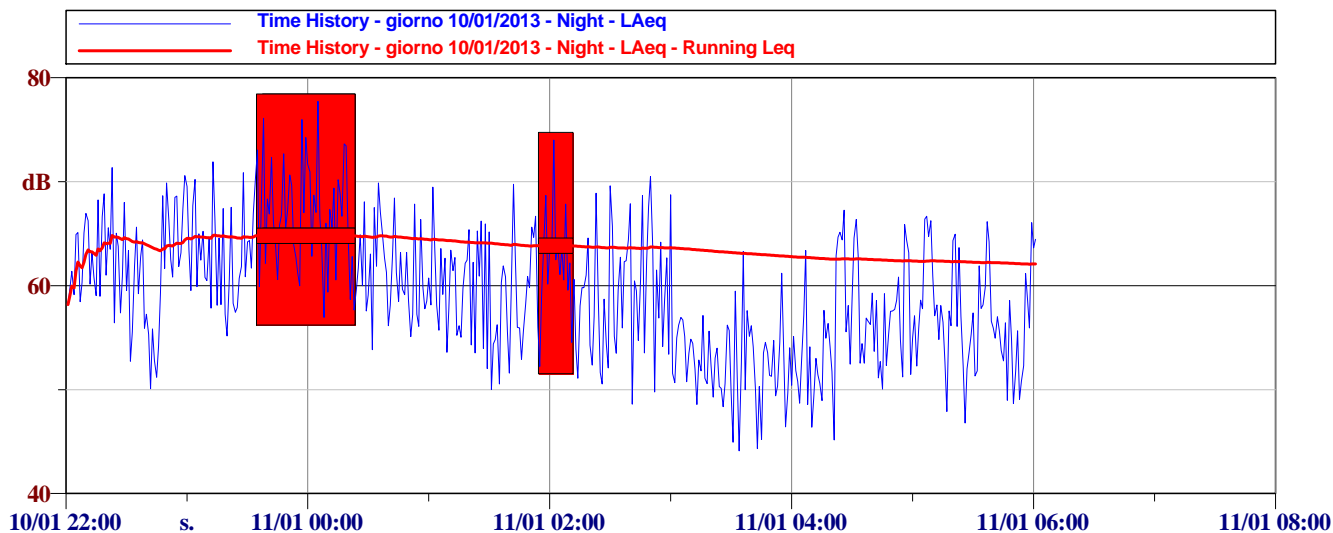
L_{Aeq} Periodo Diurno
0.0



POSTAZIONE RUM4 - GIORNO 10/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
10	88	< 5	0	est

L_{Aeq} Periodo Notturno
0.0



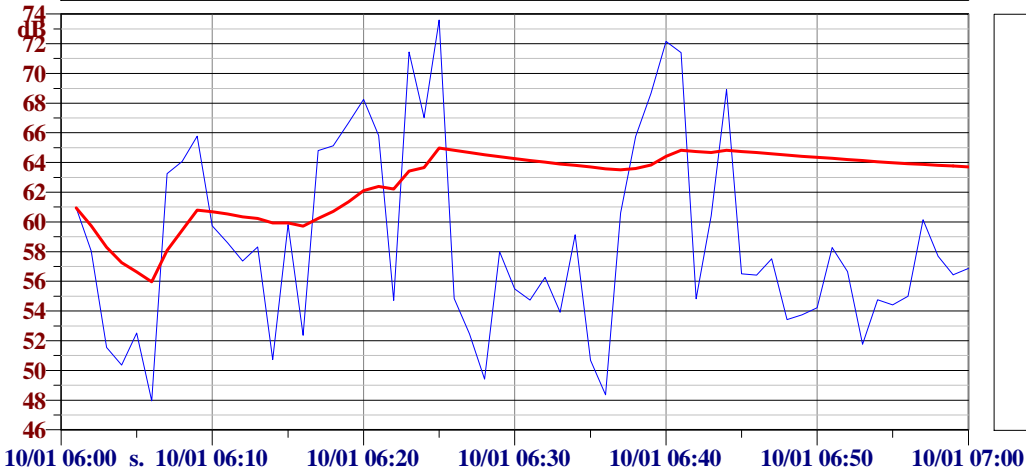
Ora: 06:00:00

Laeq: 63.7 dBA

Lmin: 48.0 dBA

Lmax: 73.6 dBA

(1) Time History - giorno 10/01/2013 - Day - LAeq
(1) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: 72.8 dBA
L10: 68.3 dBA
L50: 57.5 dBA
L90: 51.4 dBA
L95: 50.3 dBA
L0: 73.6 dBA

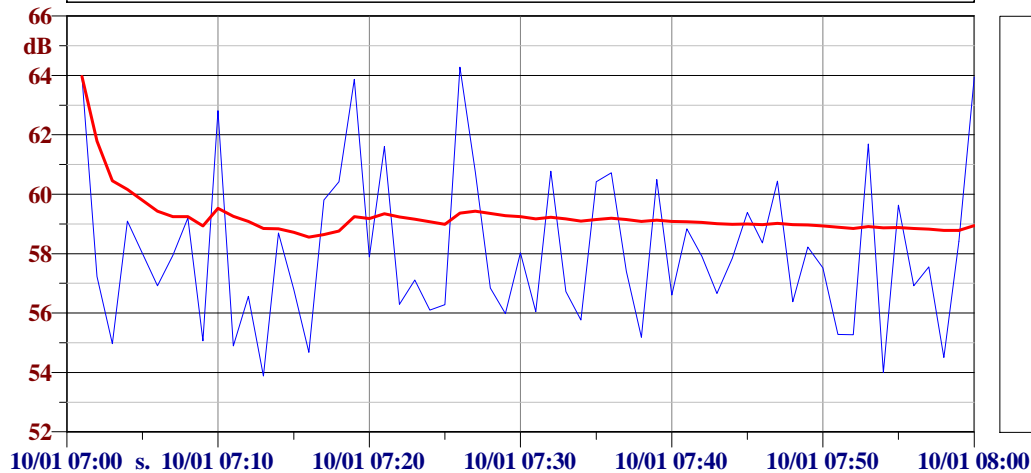
Ora: 07:00:00

Laeq: 58.9 dBA

Lmin: 53.9 dBA

Lmax: 64.3 dBA

(2) Time History - giorno 10/01/2013 - Day - LAeq
(2) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: 64.1 dBA
L10: 61.6 dBA
L50: 57.7 dBA
L90: 55.1 dBA
L95: 54.7 dBA
L99: 54.0 dBA

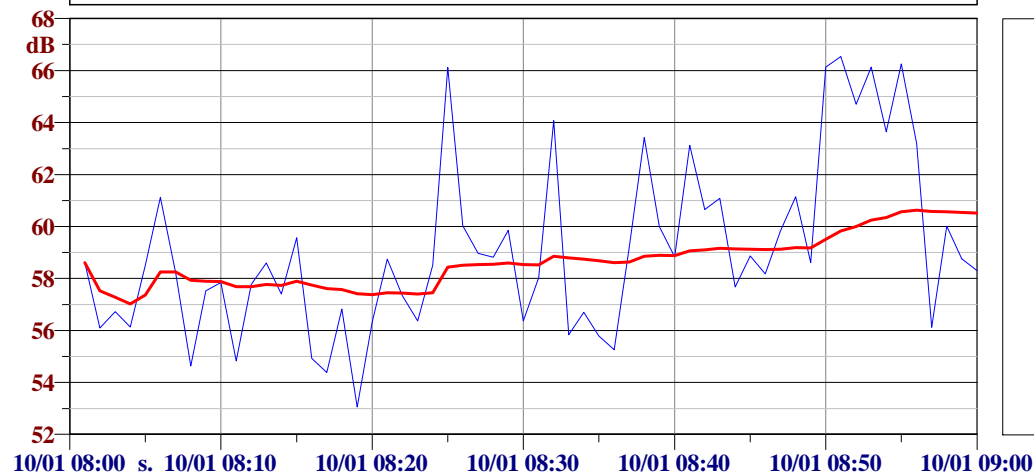
Ora: 08:00:00

Laeq: 60.5 dBA

Lmin: 53.1 dBA

Lmax: 66.5 dBA

(3) Time History - giorno 10/01/2013 - Day - LAeq
(3) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: 66.3 dBA
L10: 64.2 dBA
L50: 58.6 dBA
L90: 55.8 dBA
L95: 54.8 dBA
L99: 53.9 dBA

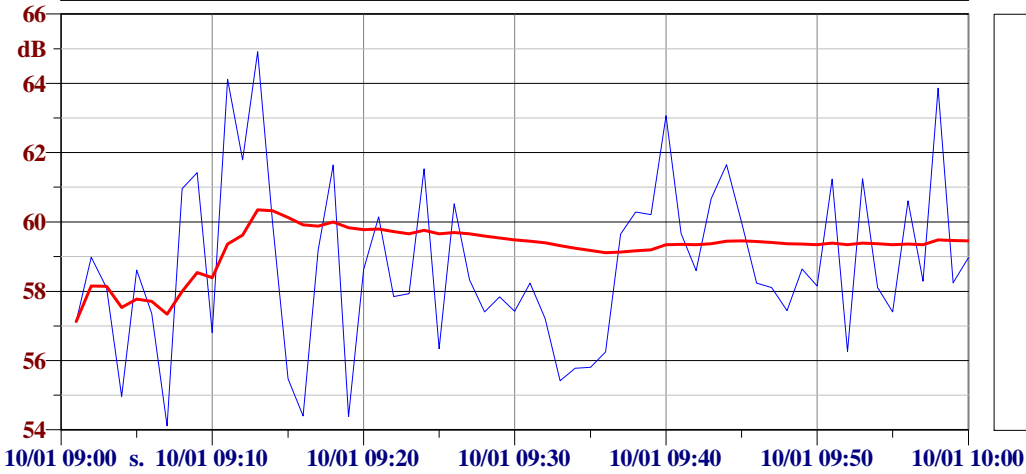
Ora: 09:00:00

Laeq: 59.5 dBA

Lmin: 54.1 dBA

Lmax: 64.9 dBA

(4) Time History - giorno 10/01/2013 - Day - LAeq
(4) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: 64.4 dBA
L10: 61.6 dBA
L50: 58.3 dBA
L90: 55.8 dBA
L95: 55.0 dBA
L99: 54.3 dBA

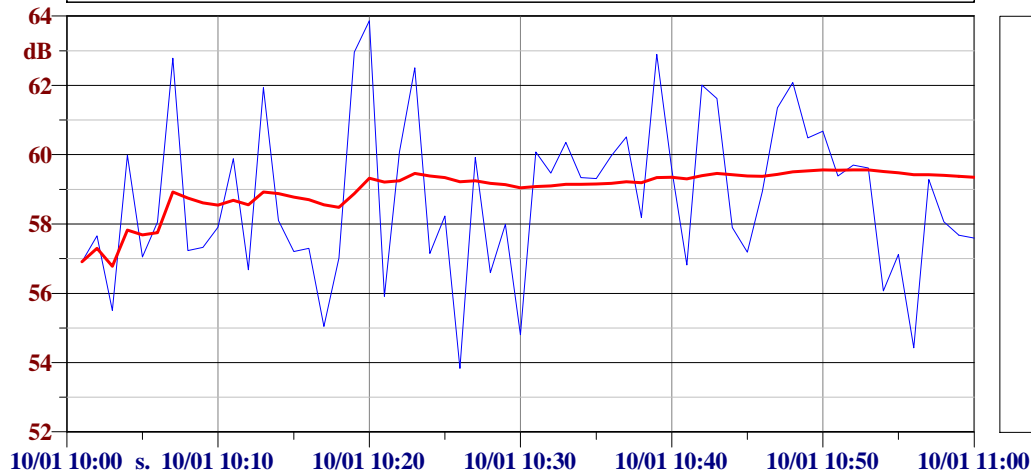
Ora: 10:00:00

Laeq: 59.4 dBA

Lmin: 53.8 dBA

Lmax: 63.9 dBA

(5) Time History - giorno 10/01/2013 - Day - LAeq
(5) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: 63.4 dBA
L10: 62.0 dBA
L50: 58.2 dBA
L90: 56.1 dBA
L95: 55.0 dBA
L99: 54.2 dBA

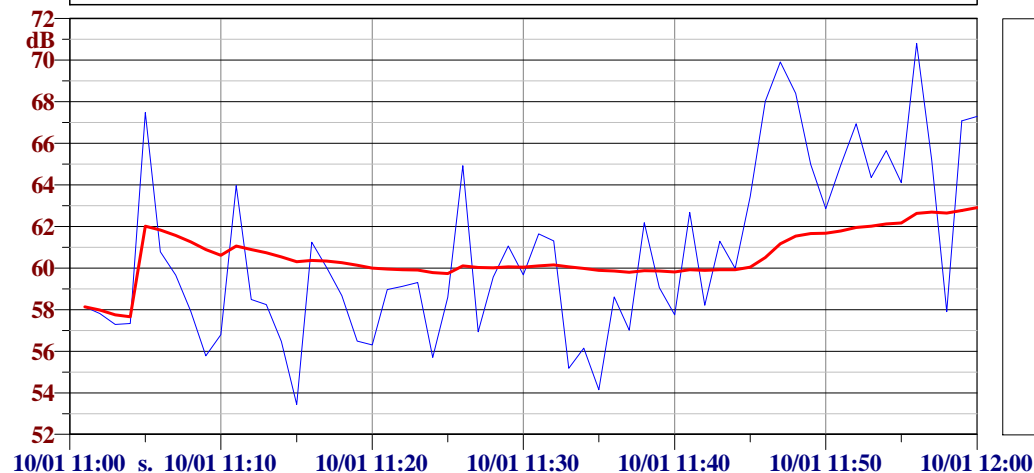
Ora: 11:00:00

Laeq: 62.9 dBA

Lmin: 53.4 dBA

Lmax: 70.8 dBA

(6) Time History - giorno 10/01/2013 - Day - LAeq
(6) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



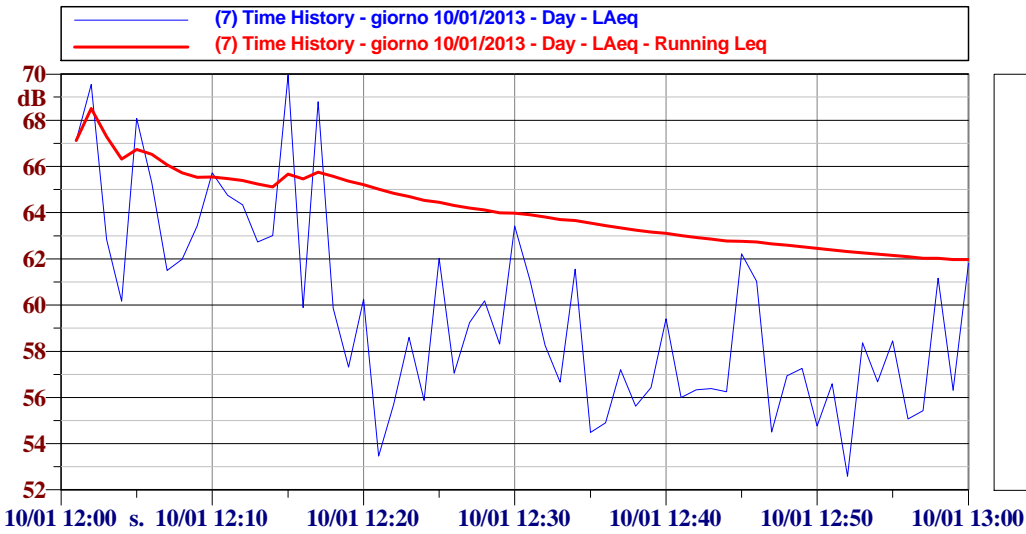
L1: 70.3 dBA
L10: 67.1 dBA
L50: 59.7 dBA
L90: 56.3 dBA
L95: 55.7 dBA
L99: 53.8 dBA

Ora: 12:00:00

Laeq: 62.0 dBA

Lmin: 52.6 dBA

Lmax: 69.9 dBA



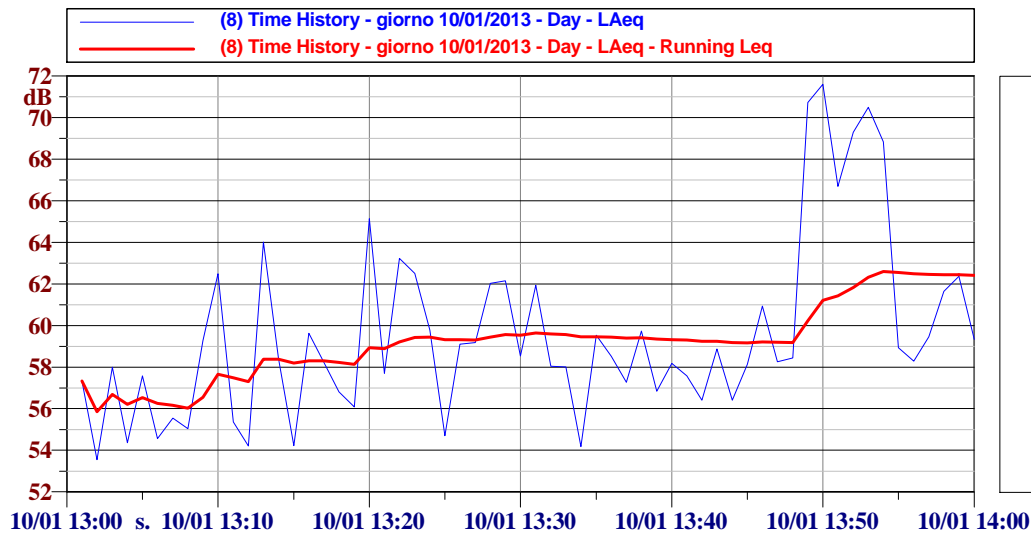
L1: 69.7 dBA
L10: 65.3 dBA
L50: 58.9 dBA
L90: 55.1 dBA
L95: 54.5 dBA
L99: 53.1 dBA

Ora: 13:00:00

Laeq: 62.4 dBA

Lmin: 53.6 dBA

Lmax: 71.6 dBA



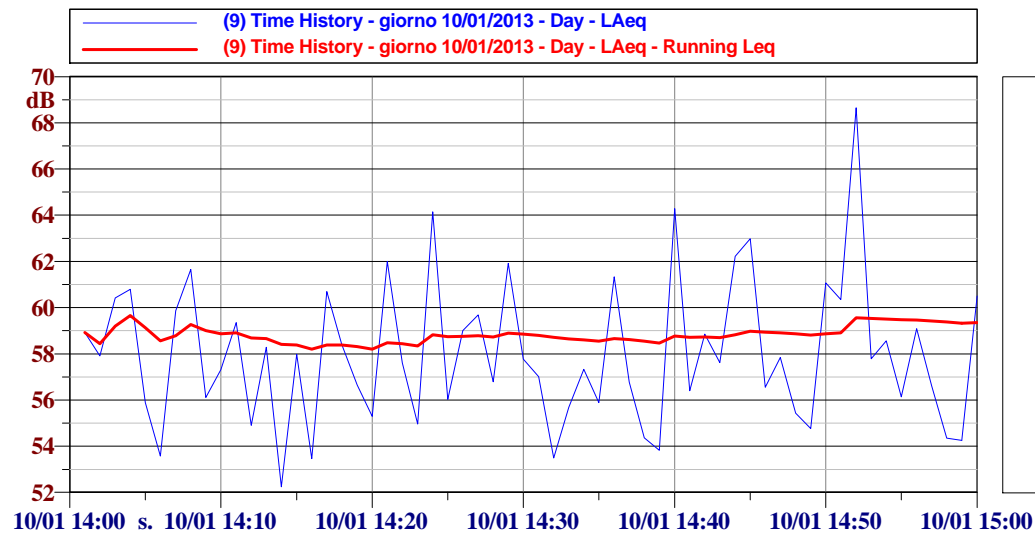
L1: 71.1 dBA
L10: 65.3 dBA
L50: 58.5 dBA
L90: 54.7 dBA
L95: 54.2 dBA
L99: 54.0 dBA

Ora: 14:00:00

Laeq: 59.3 dBA

Lmin: 52.2 dBA

Lmax: 68.6 dBA



L1: 66.1 dBA
L10: 61.9 dBA
L50: 57.7 dBA
L90: 54.3 dBA
L95: 53.6 dBA
L99: 53.0 dBA

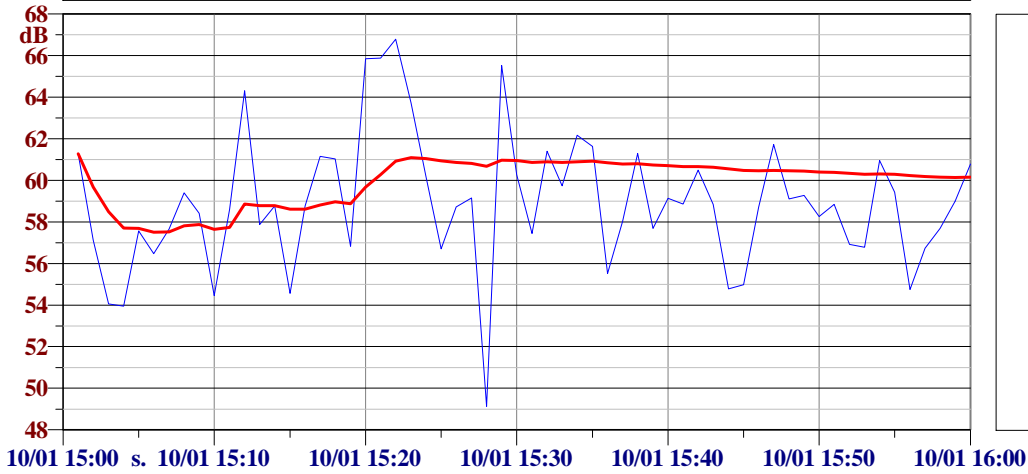
Ora: 15:00:00

Laeq: 60.1 dBA

Lmin: 49.1 dBA

Lmax: 66.8 dBA

(10) Time History - giorno 10/01/2013 - Day - LAeq
(10) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: 66.3 dBA

L10: 62.3 dBA

L50: 58.8 dBA

L90: 54.8 dBA

L95: 54.5 dBA

L99: 52.0 dBA

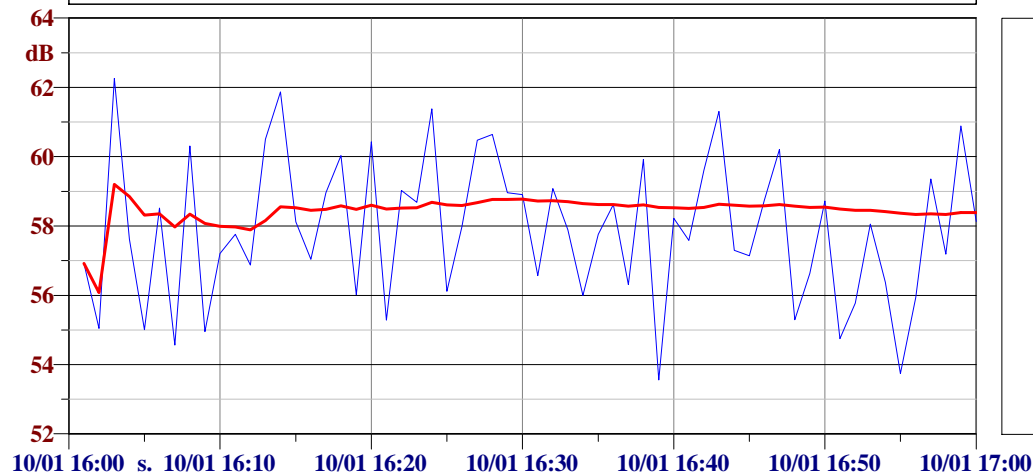
Ora: 16:00:00

Laeq: 58.4 dBA

Lmin: 53.6 dBA

Lmax: 62.3 dBA

(11) Time History - giorno 10/01/2013 - Day - LAeq
(11) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: N/A dBA

L10: N/A dBA

L50: N/A dBA

L90: N/A dBA

L95: N/A dBA

L99: N/A dBA

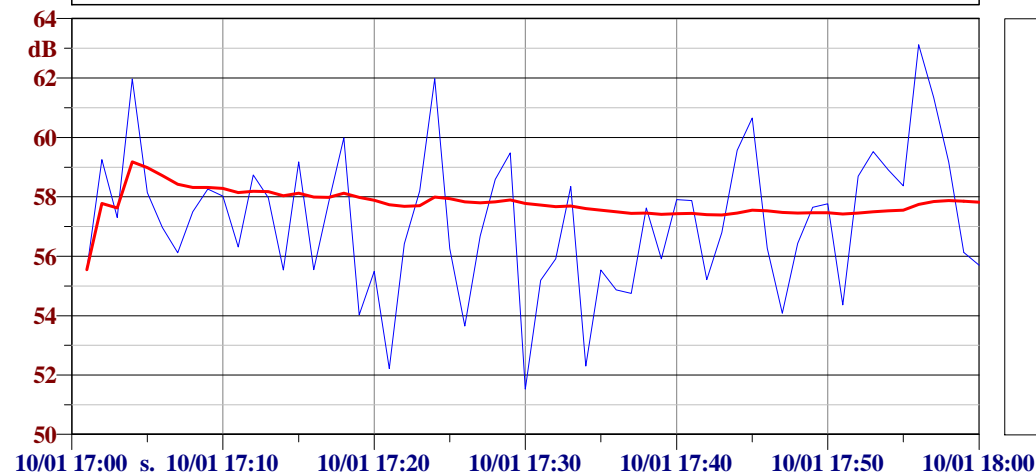
Ora: 17:00:00

Laeq: 57.8 dBA

Lmin: 51.5 dBA

Lmax: 63.1 dBA

(12) Time History - giorno 10/01/2013 - Day - LAeq
(12) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: 62.5 dBA

L10: 59.6 dBA

L50: 57.4 dBA

L90: 54.4 dBA

L95: 53.6 dBA

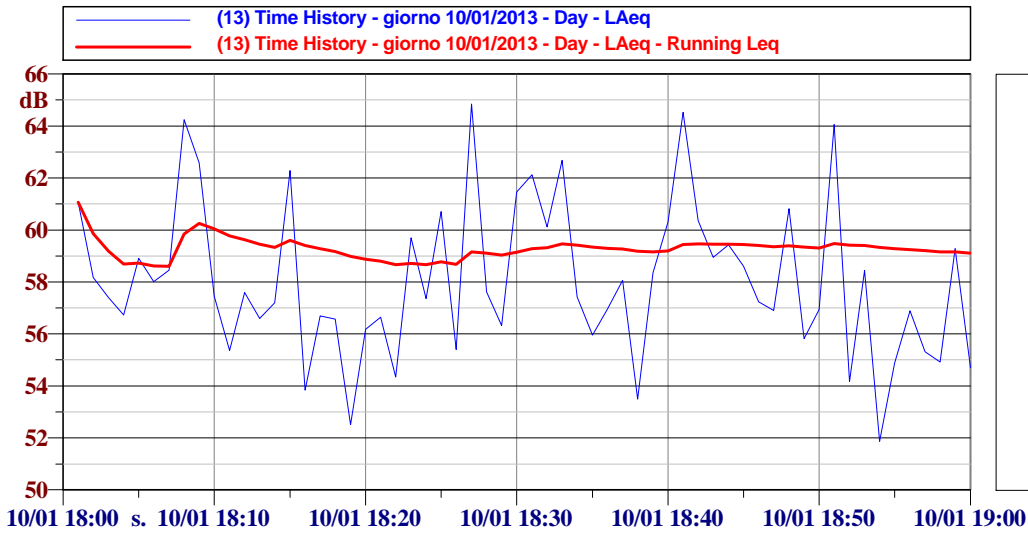
L99: 51.9 dBA

Ora: 18:00:00

Laeq: 59.1 dBA

Lmin: 51.9 dBA

Lmax: 64.9 dBA

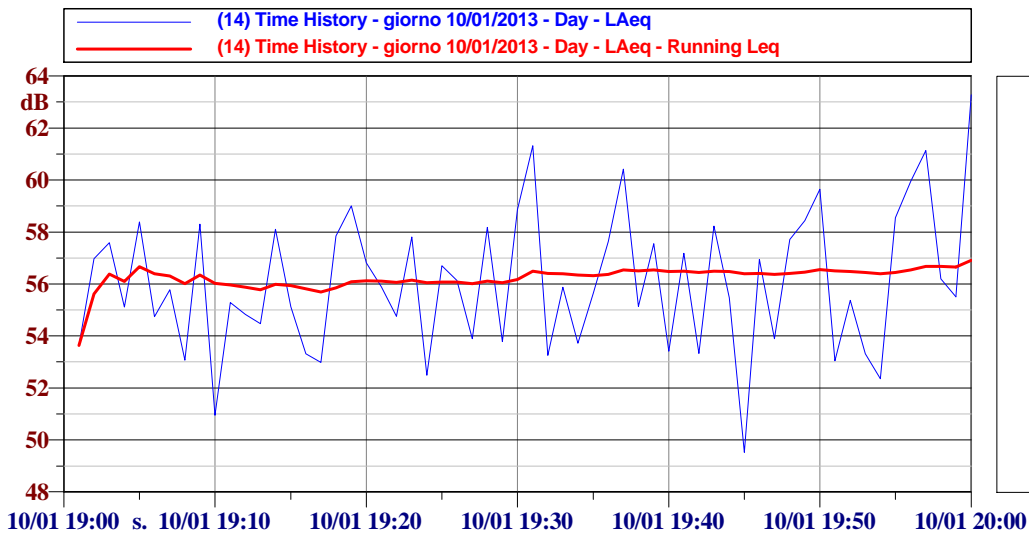


Ora: 19:00:00

Laeq: 56.9 dBA

Lmin: 49.5 dBA

Lmax: 63.3 dBA

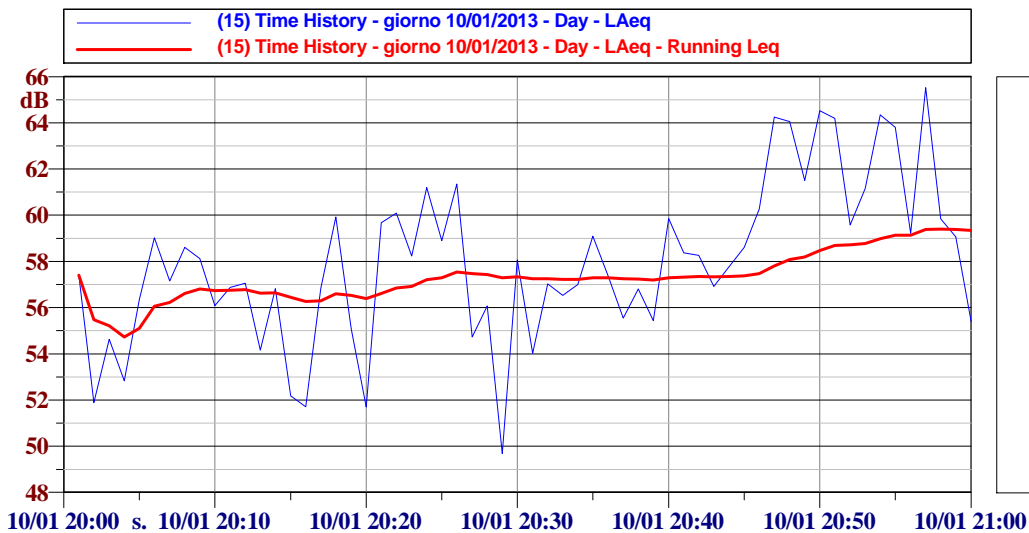


Ora: 20:00:00

Laeq: 59.3 dBA

Lmin: 49.7 dBA

Lmax: 65.5 dBA



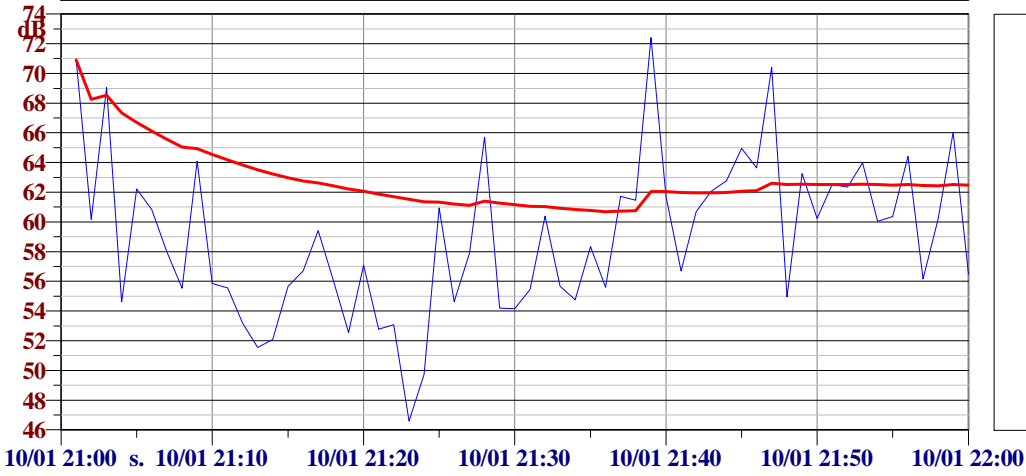
Ora: 21:00:00

Laeq: 62.5 dBA

Lmin: 46.6 dBA

Lmax: 72.4 dBA

(16) Time History - giorno 10/01/2013 - Day - LAeq
(16) Time History - giorno 10/01/2013 - Day - LAeq - Running Leq



L1: 71.5 dBA
L10: 65.1 dBA
L50: 58.8 dBA
L90: 53.1 dBA
L95: 52.1 dBA
L99: 48.4 dBA

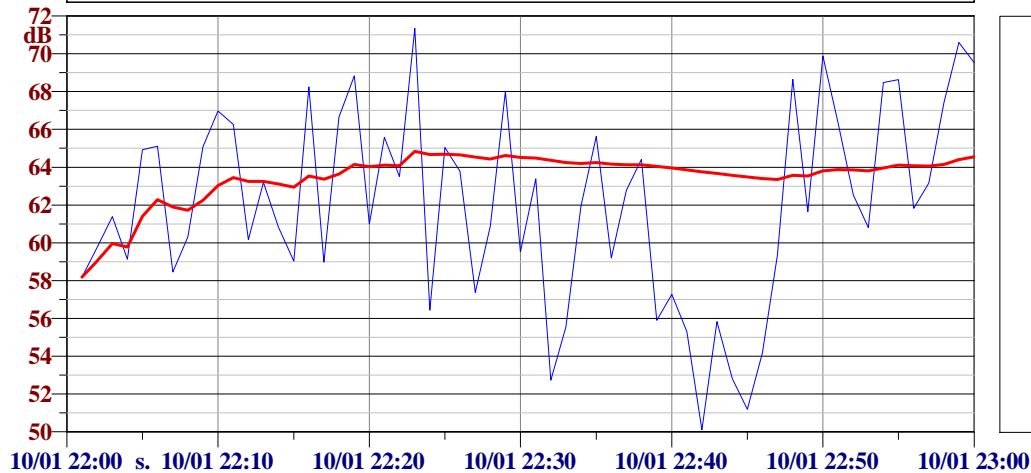
Ora: 22:00:00

Laeq: 64.6 dBA

Lmin: 50.1 dBA

Lmax: 71.3 dBA

(1) Time History - giorno 10/01/2013 - Night - LAeq
(1) Time History - giorno 10/01/2013 - Night - LAeq - Running Leq



L1: 70.9 dBA
L10: 68.6 dBA
L50: 61.8 dBA
L90: 55.5 dBA
L95: 52.8 dBA
L99: 50.7 dBA

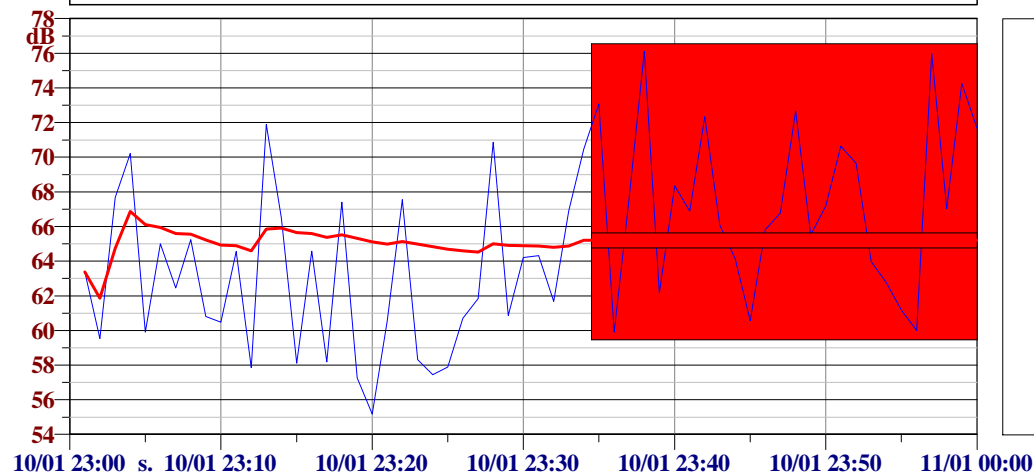
Ora: 23:00:00

Laeq: 65.2 dBA

Lmin: 55.2 dBA

Lmax: 71.9 dBA

(2) Time History - giorno 10/01/2013 - Night - LAeq
(2) Time History - giorno 10/01/2013 - Night - LAeq - Running Leq



L1: 71.6 dBA
L10: 69.4 dBA
L50: 62.2 dBA
L90: 57.9 dBA
L95: 57.4 dBA
L99: 55.9 dBA

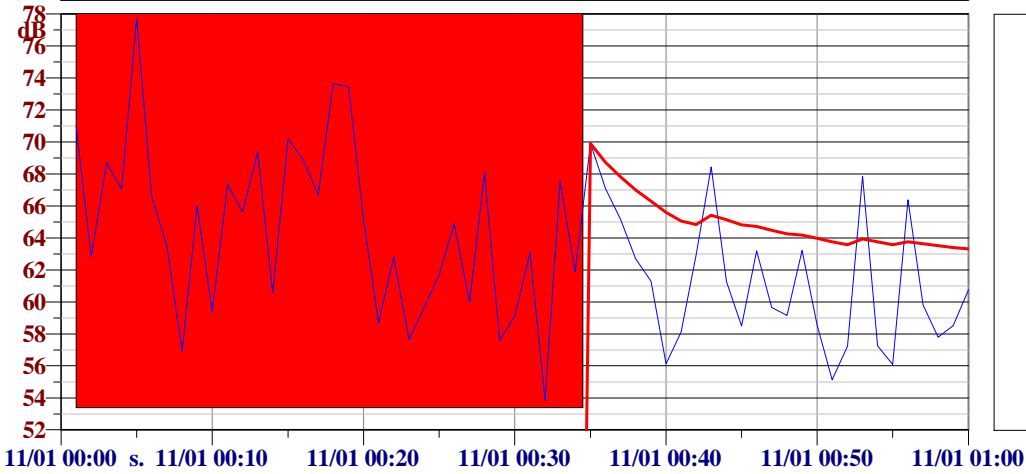
Ora: 00:00:00

Laeq: 63.3 dBA

Lmin: 55.1 dBA

Lmax: 69.9 dBA

(3) Time History - giorno 10/01/2013 - Night - LAeq
(3) Time History - giorno 10/01/2013 - Night - LAeq - Running Leq



L1: 69.5 dBA
L10: 67.5 dBA
L50: 60.3 dBA
L90: 56.7 dBA
L95: 56.1 dBA
L99: 55.3 dBA

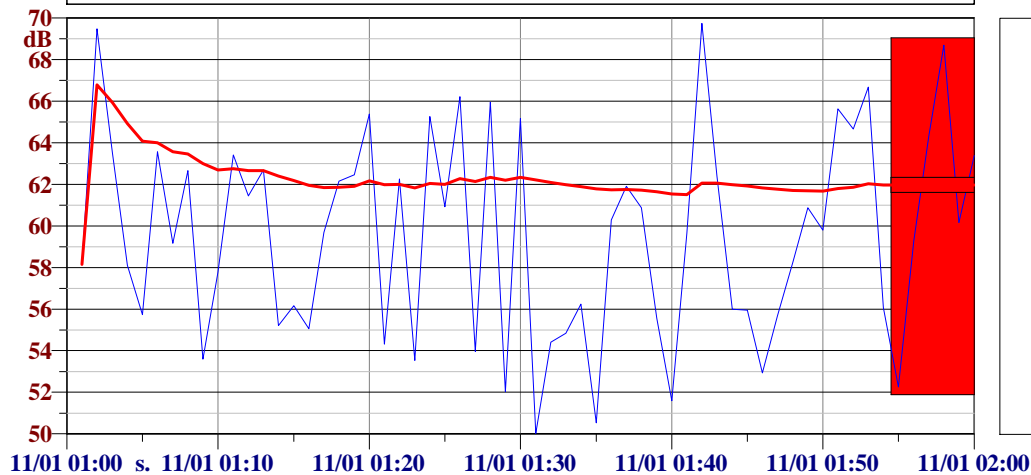
Ora: 01:00:00

Laeq: 62.0 dBA

Lmin: 50.0 dBA

Lmax: 69.8 dBA

(4) Time History - giorno 10/01/2013 - Night - LAeq
(4) Time History - giorno 10/01/2013 - Night - LAeq - Running Leq



L1: 69.6 dBA
L10: 65.5 dBA
L50: 59.7 dBA
L90: 53.5 dBA
L95: 51.8 dBA
L99: 50.3 dBA

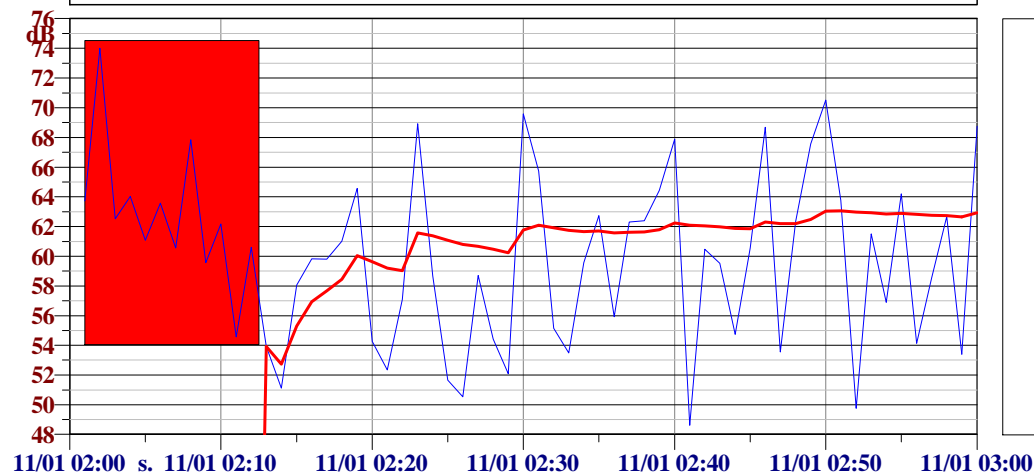
Ora: 02:00:00

Laeq: 62.9 dBA

Lmin: 48.6 dBA

Lmax: 70.5 dBA

(5) Time History - giorno 10/01/2013 - Night - LAeq
(5) Time History - giorno 10/01/2013 - Night - LAeq - Running Leq



L1: 70.1 dBA
L10: 68.1 dBA
L50: 59.5 dBA
L90: 52.0 dBA
L95: 50.7 dBA
L99: 49.2 dBA

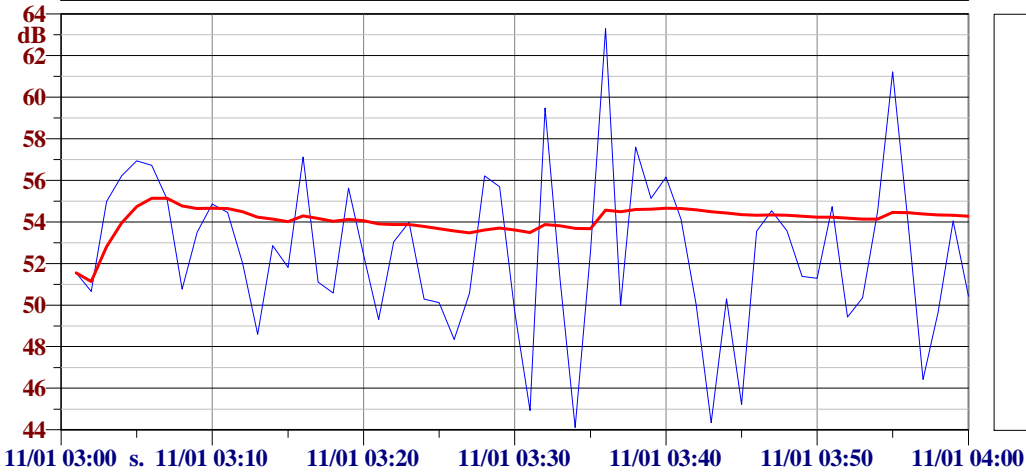
Ora: 03:00:00

Laeq: 54.3 dBA

Lmin: 44.1 dBA

Lmax: 63.3 dBA

(6) Time History - giorno 10/01/2013 - Night - LAeq
(6) Time History - giorno 10/01/2013 - Night - LAeq - Running Leq



L1: 62.1 dBA
L10: 56.7 dBA
L50: 52.5 dBA
L90: 48.6 dBA
L95: 45.2 dBA
L99: 44.2 dBA

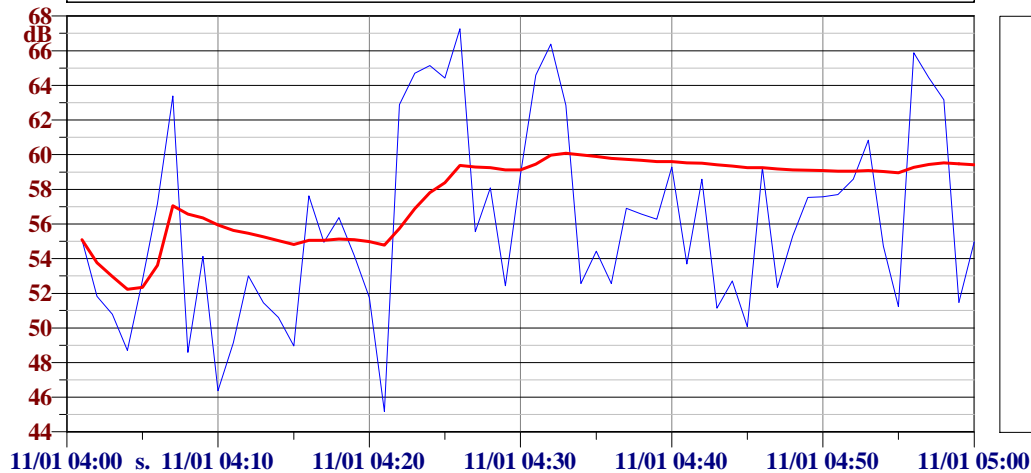
Ora: 04:00:00

Laeq: 59.4 dBA

Lmin: 45.2 dBA

Lmax: 67.3 dBA

(7) Time History - giorno 10/01/2013 - Night - LAeq
(7) Time History - giorno 10/01/2013 - Night - LAeq - Running Leq



L1: 66.8 dBA
L10: 64.4 dBA
L50: 55.2 dBA
L90: 50.0 dBA
L95: 48.7 dBA
L99: 45.9 dBA

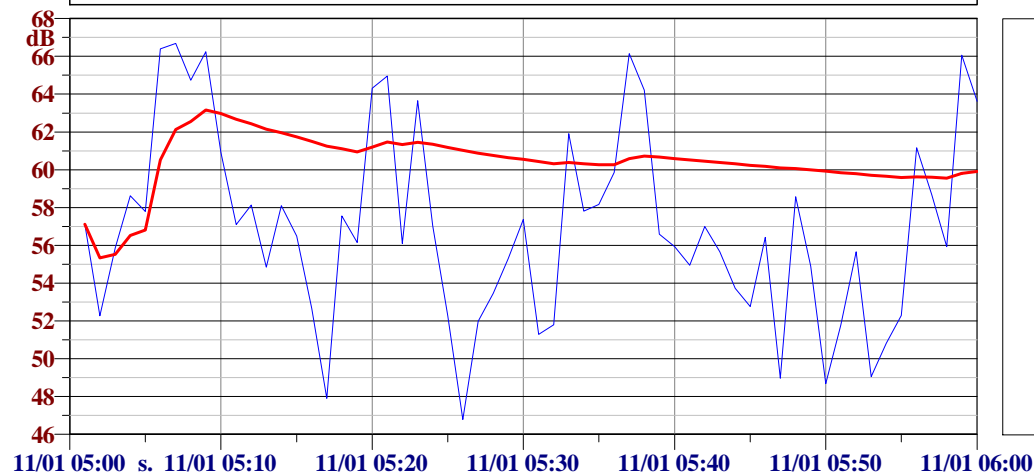
Ora: 05:00:00

Laeq: 59.9 dBA

Lmin: 46.8 dBA

Lmax: 66.7 dBA

(8) Time History - giorno 10/01/2013 - Night - LAeq
(8) Time History - giorno 10/01/2013 - Night - LAeq - Running Leq

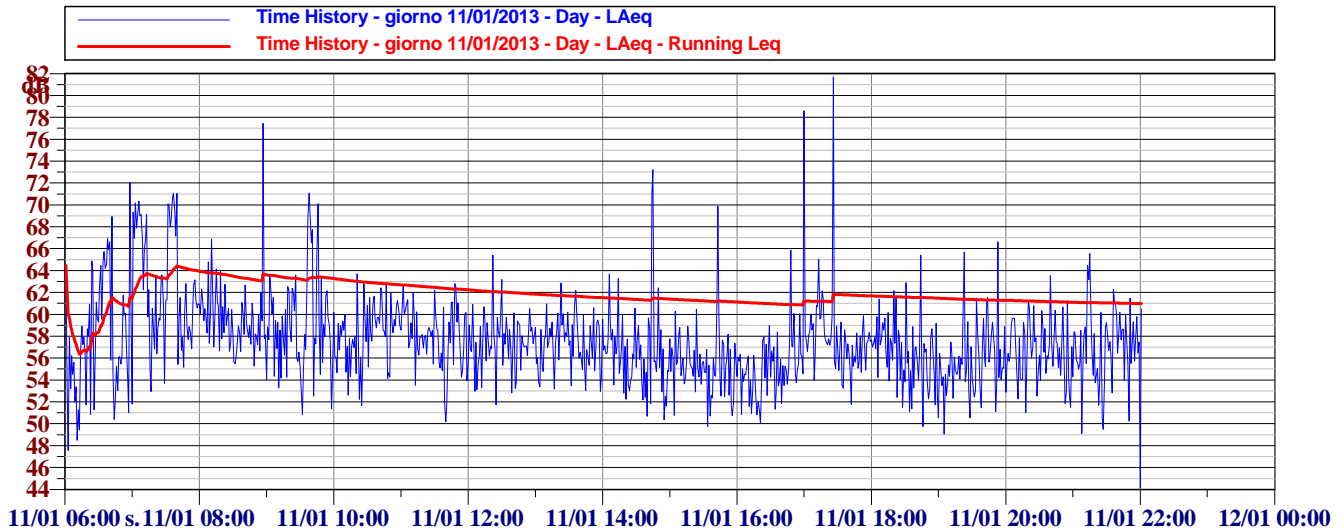


L1: 66.5 dBA
L10: 64.7 dBA
L50: 56.5 dBA
L90: 51.3 dBA
L95: 49.0 dBA
L99: 47.4 dBA

POSTAZIONE RUM4 - GIORNO 11/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.) ovest
10	68	< 5	0	

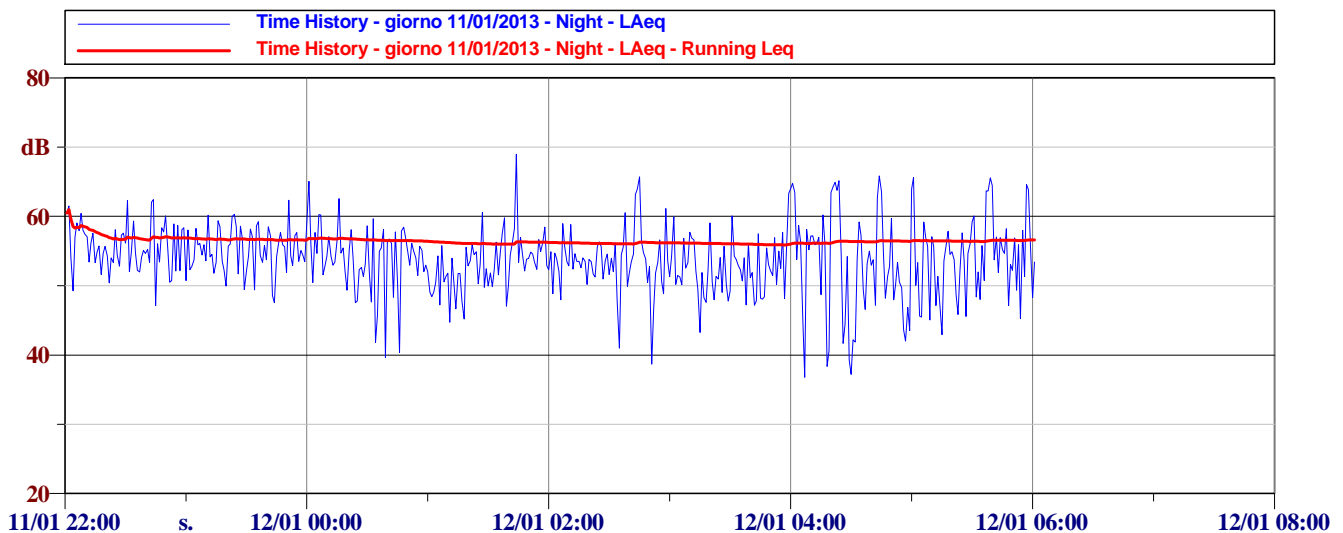
L_{Aeq} Periodo Diurno
0.0



POSTAZIONE RUM4 - GIORNO 11/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.) ovest
8	78	< 5	0	

L_{Aeq} Periodo Notturno
0.0



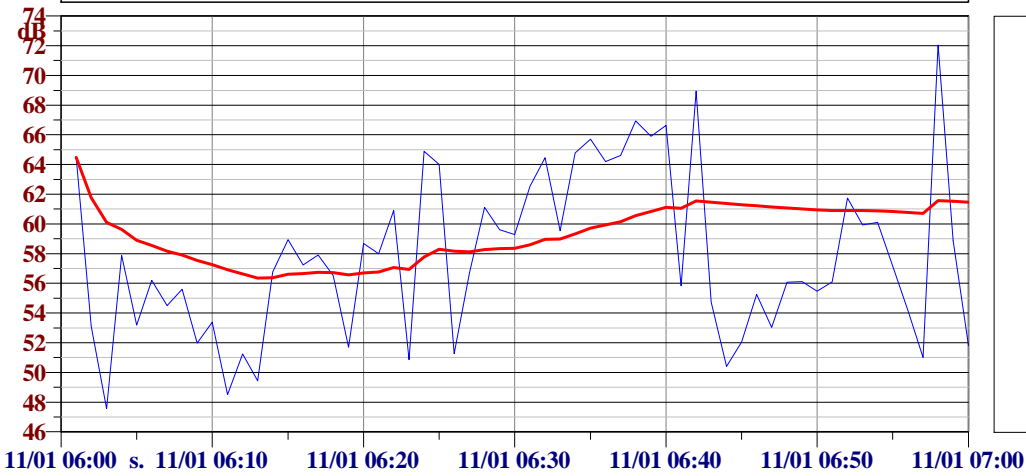
Ora: 06:00:00

Laeq: 61.5 dBA

Lmin: 47.6 dBA

Lmax: 72.0 dBA

(1) Time History - giorno 11/01/2013 - Day - LAeq
(1) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 70.2 dBA
L10: 65.0 dBA
L50: 57.0 dBA
L90: 51.3 dBA
L95: 50.3 dBA
L99: 48.1 dBA

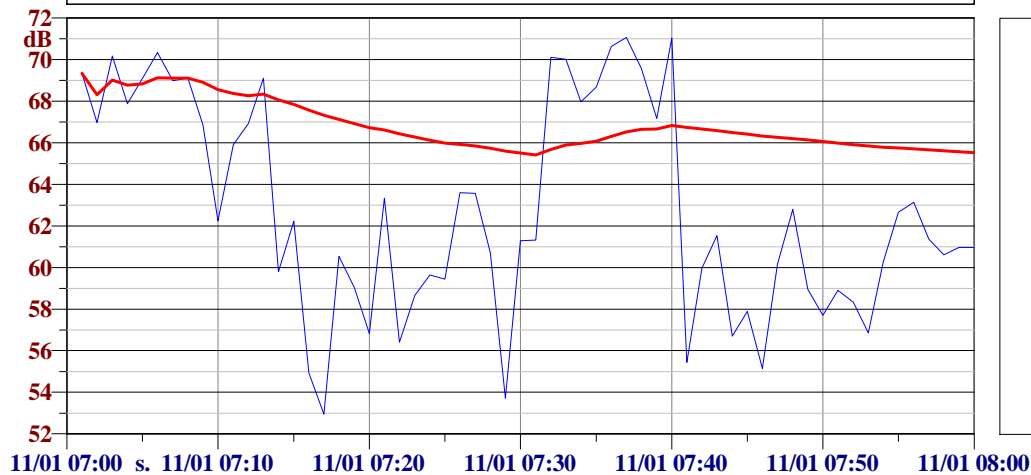
Ora: 07:00:00

Laeq: 65.5 dBA

Lmin: 52.9 dBA

Lmax: 71.1 dBA

(2) Time History - giorno 11/01/2013 - Day - LAeq
(2) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 71.0 dBA
L10: 70.0 dBA
L50: 61.5 dBA
L90: 56.7 dBA
L95: 55.2 dBA
L99: 53.4 dBA

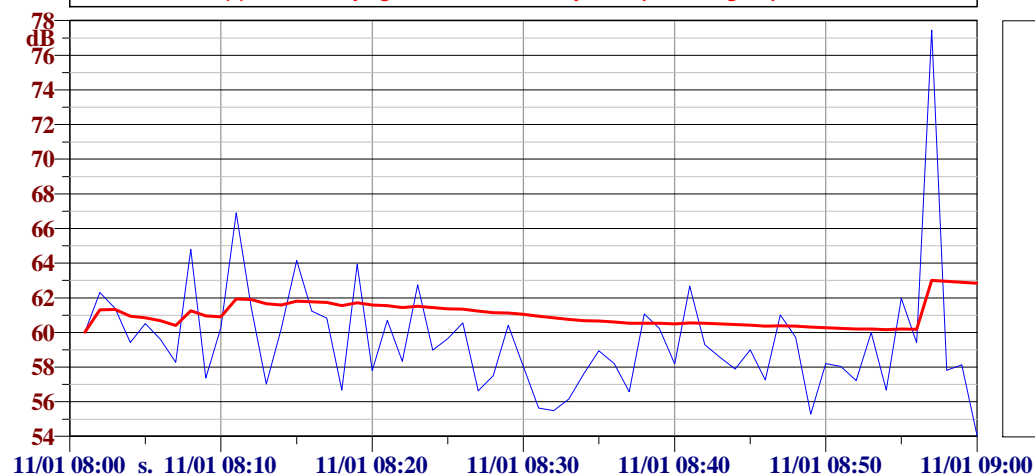
Ora: 08:00:00

Laeq: 62.8 dBA

Lmin: 54.0 dBA

Lmax: 77.4 dBA

(3) Time History - giorno 11/01/2013 - Day - LAeq
(3) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 71.2 dBA
L10: 62.7 dBA
L50: 59.2 dBA
L90: 56.6 dBA
L95: 55.6 dBA
L99: 54.8 dBA

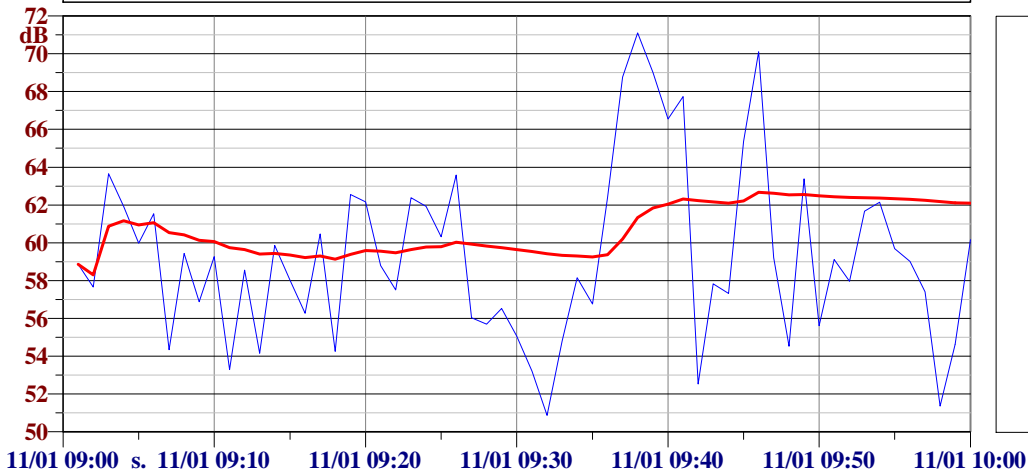
Ora: 09:00:00

Laeq: 62.1 dBA

Lmin: 50.9 dBA

Lmax: 71.1 dBA

(4) Time History - giorno 11/01/2013 - Day - LAeq
(4) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 70.5 dBA

L10: 65.5 dBA

L50: 59.0 dBA

L90: 54.3 dBA

L95: 53.2 dBA

L99: 51.2 dBA

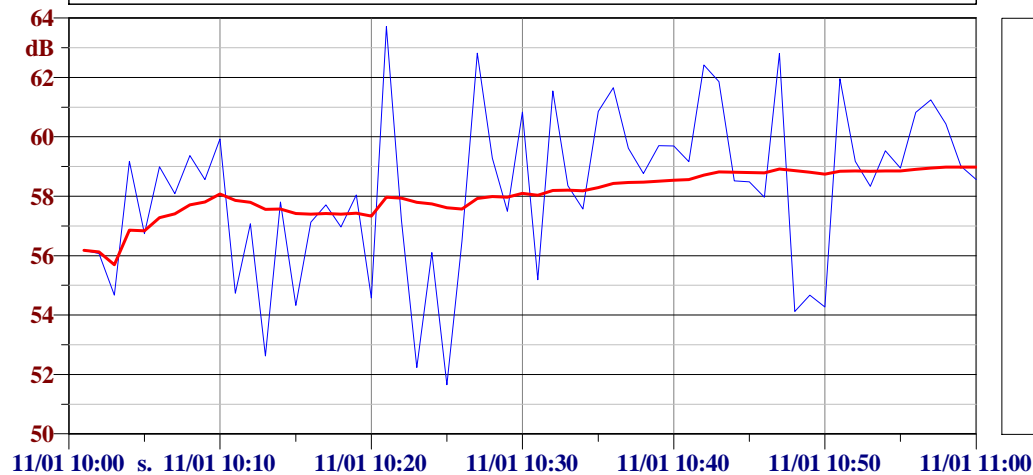
Ora: 10:00:00

Laeq: 59.0 dBA

Lmin: 51.7 dBA

Lmax: 63.7 dBA

(5) Time History - giorno 11/01/2013 - Day - LAeq
(5) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 63.2 dBA

L10: 61.7 dBA

L50: 58.5 dBA

L90: 54.6 dBA

L95: 54.0 dBA

L99: 52.0 dBA

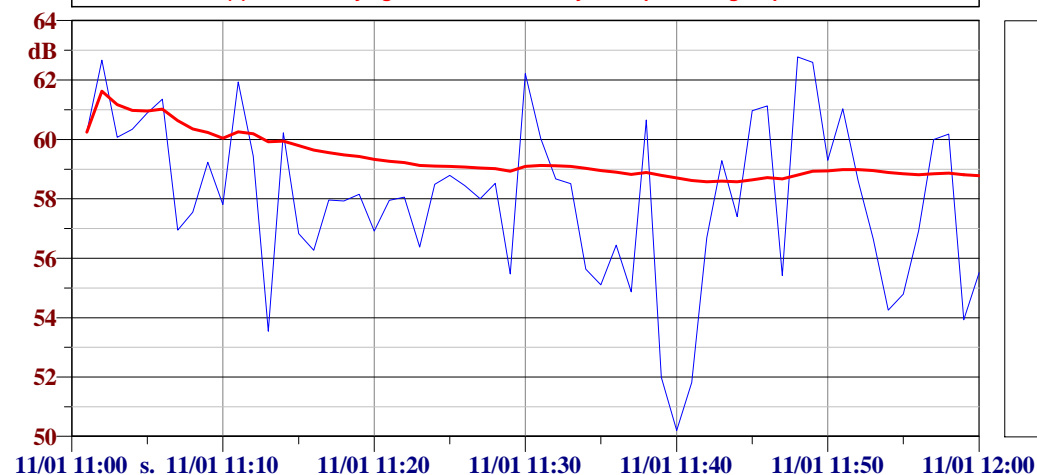
Ora: 11:00:00

Laeq: 58.8 dBA

Lmin: 50.2 dBA

Lmax: 62.8 dBA

(6) Time History - giorno 11/01/2013 - Day - LAeq
(6) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 62.7 dBA

L10: 61.1 dBA

L50: 58.2 dBA

L90: 54.8 dBA

L95: 53.4 dBA

L99: 51.1 dBA

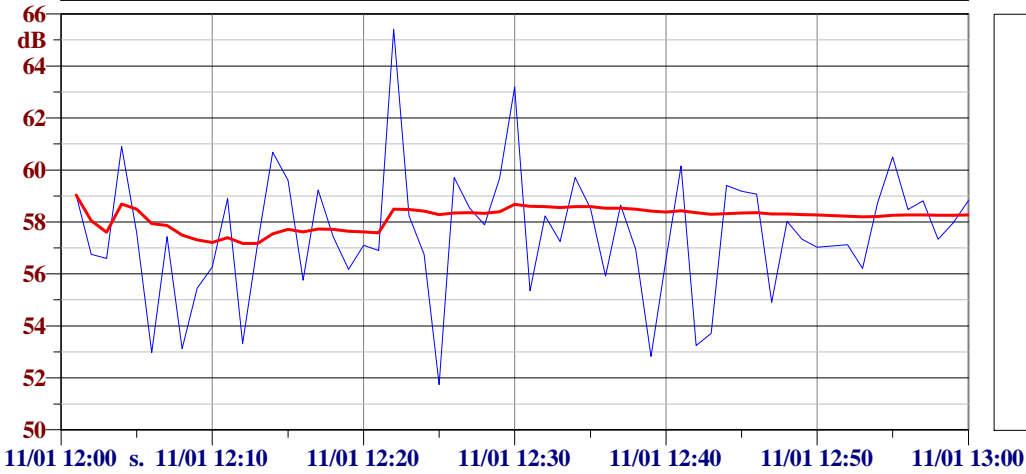
Ora: 12:00:00

Laeq: 58.3 dBA

Lmin: 51.7 dBA

Lmax: 65.4 dBA

(7) Time History - giorno 11/01/2013 - Day - LAeq
(7) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 64.1 dBA
L10: 59.7 dBA
L50: 57.4 dBA
L90: 53.7 dBA
L95: 53.1 dBA
L99: 52.3 dBA

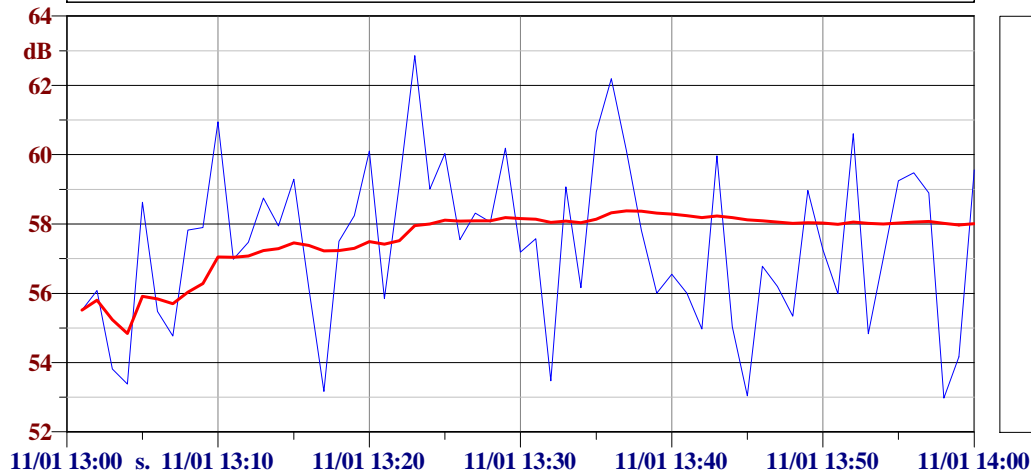
Ora: 13:00:00

Laeq: 58.0 dBA

Lmin: 53.0 dBA

Lmax: 62.9 dBA

(8) Time History - giorno 11/01/2013 - Day - LAeq
(8) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 62.5 dBA
L0: 62.9 dBA
L50: 57.5 dBA
L90: 54.2 dBA
L95: 53.4 dBA
L99: 53.0 dBA

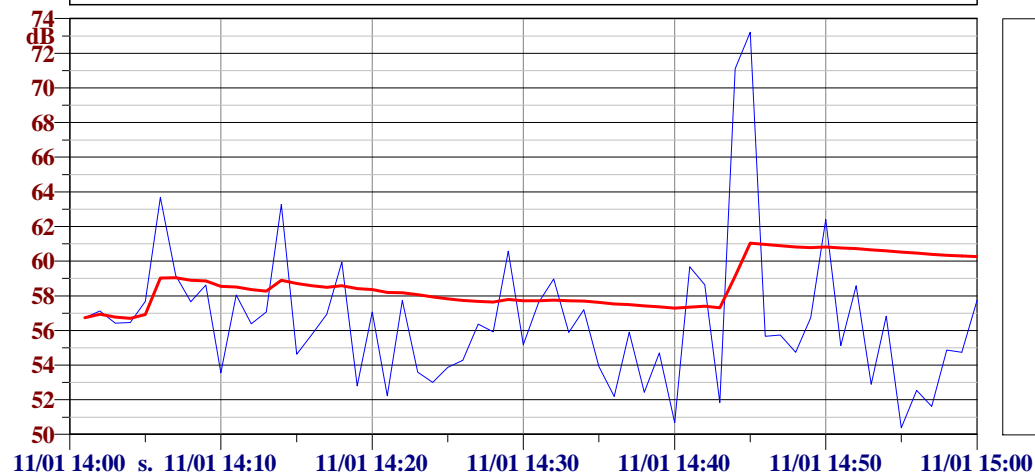
Ora: 14:00:00

Laeq: 60.3 dBA

Lmin: 50.4 dBA

Lmax: 73.2 dBA

(9) Time History - giorno 11/01/2013 - Day - LAeq
(9) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 72.0 dBA
L10: 60.0 dBA
L50: 56.4 dBA
L0: 73.2 dBA
L95: 51.8 dBA
L99: 50.6 dBA

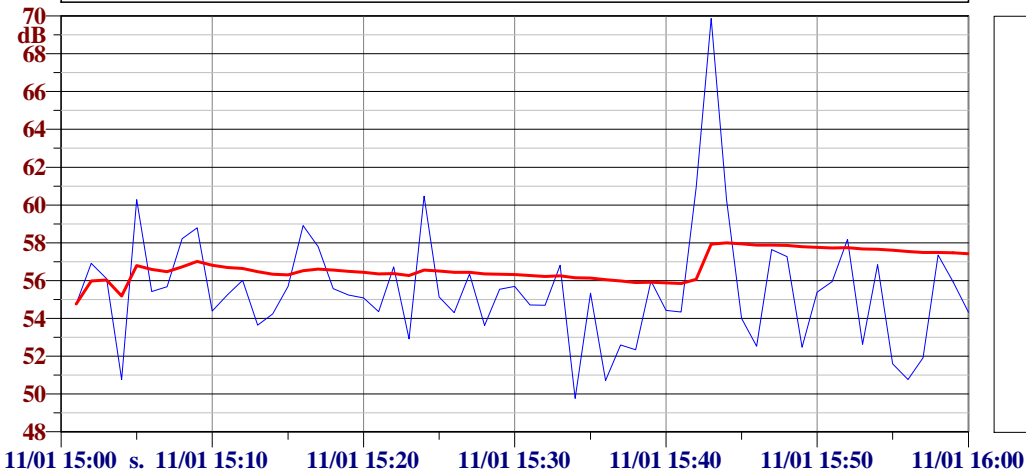
Ora: 15:00:00

Laeq: 57.4 dBA

Lmin: 49.8 dBA

Lmax: 69.9 dBA

(10) Time History - giorno 11/01/2013 - Day - LAeq
(10) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 64.6 dBA
L10: 58.8 dBA
L50: 55.3 dBA
L90: 52.3 dBA
L95: 50.8 dBA
L99: 50.3 dBA

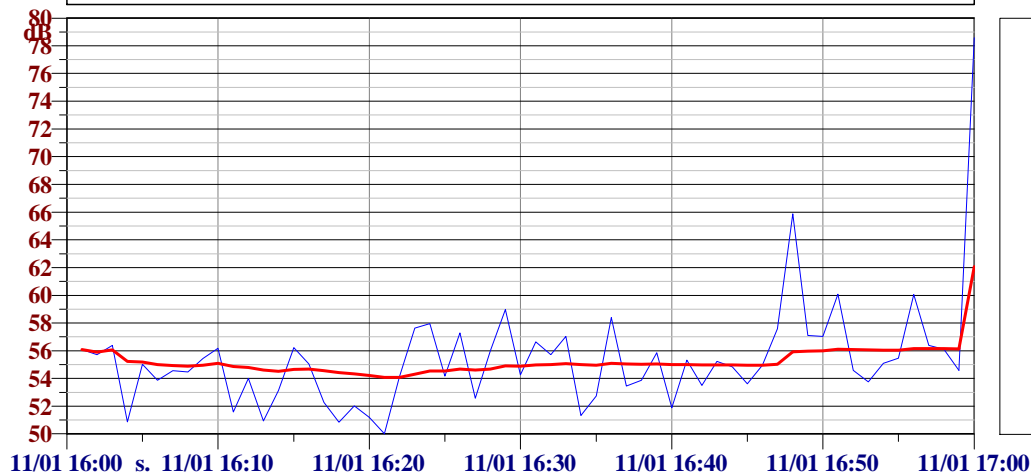
Ora: 16:00:00

Laeq: 62.1 dBA

Lmin: 50.0 dBA

Lmax: 78.6 dBA

(11) Time History - giorno 11/01/2013 - Day - LAeq
(11) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 71.1 dBA
L10: 58.0 dBA
L50: 55.0 dBA
L90: 51.6 dBA
L95: 50.9 dBA
L99: 50.5 dBA

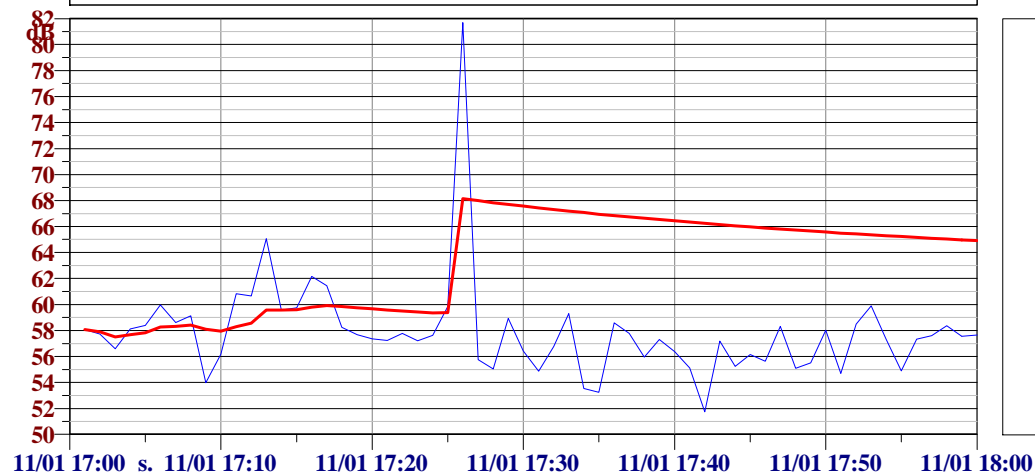
Ora: 17:00:00

Laeq: 64.9 dBA

Lmin: 51.8 dBA

Lmax: 81.7 dBA

(12) Time History - giorno 11/01/2013 - Day - LAeq
(12) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 71.9 dBA
L10: 60.1 dBA
L50: 57.6 dBA
L90: 54.9 dBA
L95: 54.0 dBA
L99: 52.7 dBA

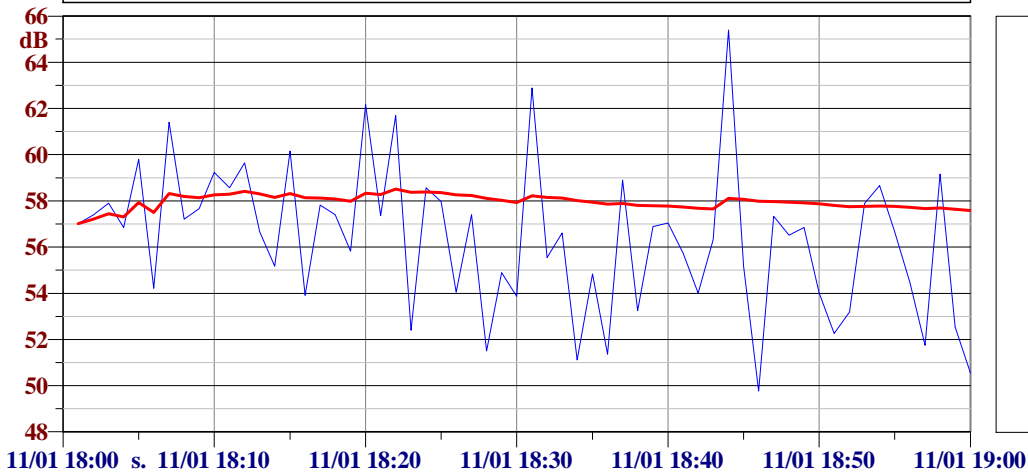
Ora: 18:00:00

Laeq: 57.6 dBA

Lmin: 49.8 dBA

Lmax: 65.4 dBA

(13) Time History - giorno 11/01/2013 - Day - LAeq
(13) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 63.9 dBA
L10: 59.8 dBA
L50: 56.8 dBA
L90: 52.2 dBA
L95: 51.4 dBA
L99: 50.2 dBA

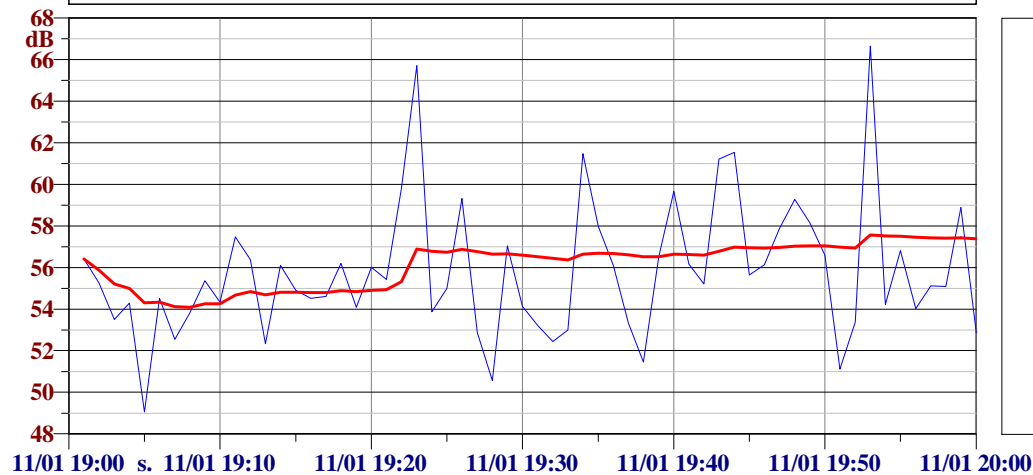
Ora: 19:00:00

Laeq: 57.4 dBA

Lmin: 49.1 dBA

Lmax: 66.6 dBA

(14) Time History - giorno 11/01/2013 - Day - LAeq
(14) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 66.1 dBA
L10: 59.7 dBA
L50: 55.3 dBA
L90: 52.6 dBA
L95: 51.5 dBA
L99: 50.0 dBA

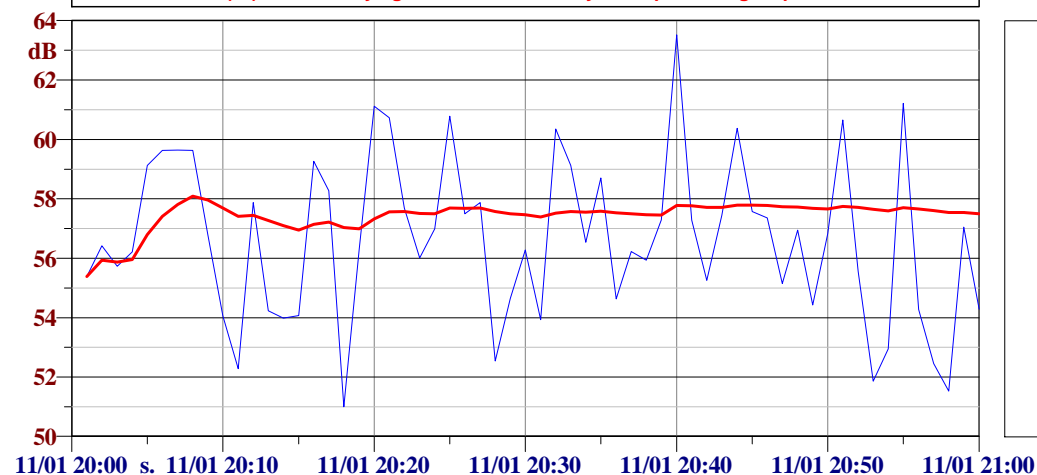
Ora: 20:00:00

Laeq: 57.5 dBA

Lmin: 51.0 dBA

Lmax: 63.5 dBA

(15) Time History - giorno 11/01/2013 - Day - LAeq
(15) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 62.1 dBA
L10: 60.4 dBA
L50: 56.7 dBA
L90: 53.0 dBA
L95: 52.3 dBA
L99: 51.3 dBA

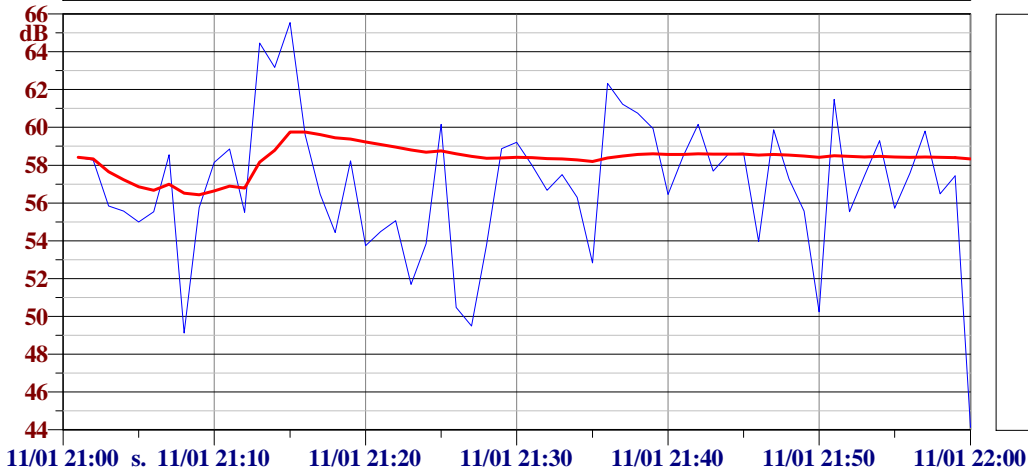
Ora: 21:00:00

Laeq: 58.3 dBA

Lmin: 44.1 dBA

Lmax: 65.6 dBA

(16) Time History - giorno 11/01/2013 - Day - LAeq
(16) Time History - giorno 11/01/2013 - Day - LAeq - Running Leq



L1: 64.9 dBA
L10: 60.8 dBA
L50: 57.5 dBA
L90: 52.7 dBA
L95: 50.2 dBA
L99: 47.0 dBA

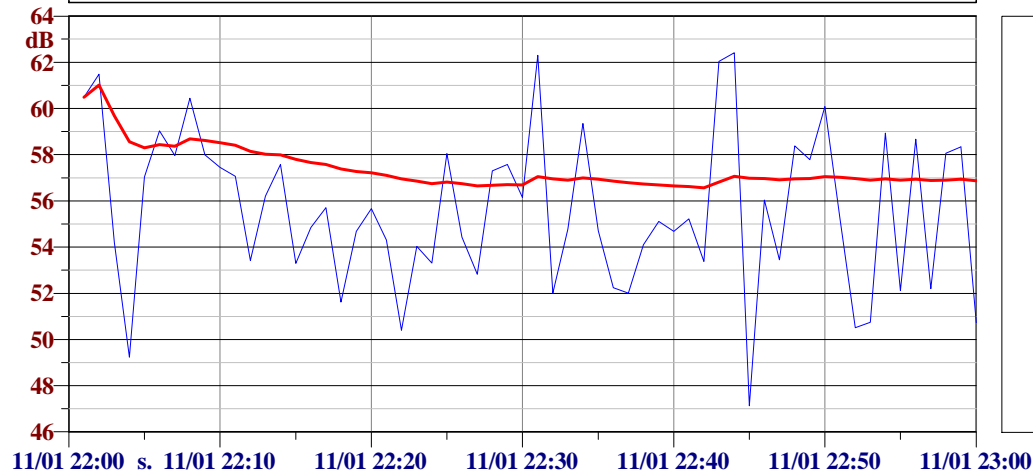
Ora: 22:00:00

Laeq: 56.9 dBA

Lmin: 47.1 dBA

Lmax: 62.4 dBA

(1) Time History - giorno 11/01/2013 - Night - LAeq
(1) Time History - giorno 11/01/2013 - Night - LAeq - Running Leq



L1: 62.3 dBA
L10: 60.1 dBA
L50: 55.2 dBA
L90: 51.5 dBA
L95: 50.5 dBA
L99: 48.3 dBA

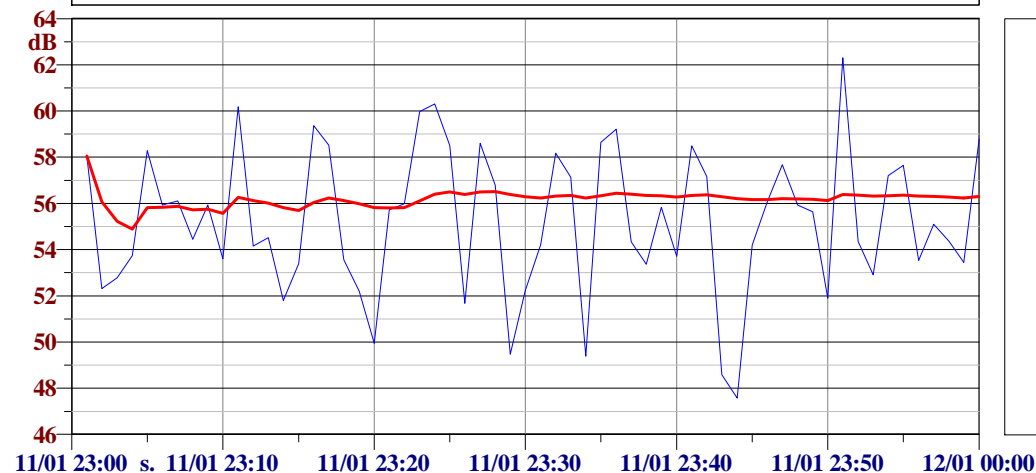
Ora: 23:00:00

Laeq: 56.3 dBA

Lmin: 47.6 dBA

Lmax: 62.3 dBA

(2) Time History - giorno 11/01/2013 - Night - LAeq
(2) Time History - giorno 11/01/2013 - Night - LAeq - Running Leq



L1: 61.1 dBA
L10: 58.8 dBA
L50: 55.3 dBA
L90: 51.8 dBA
L95: 49.5 dBA
L99: 48.2 dBA

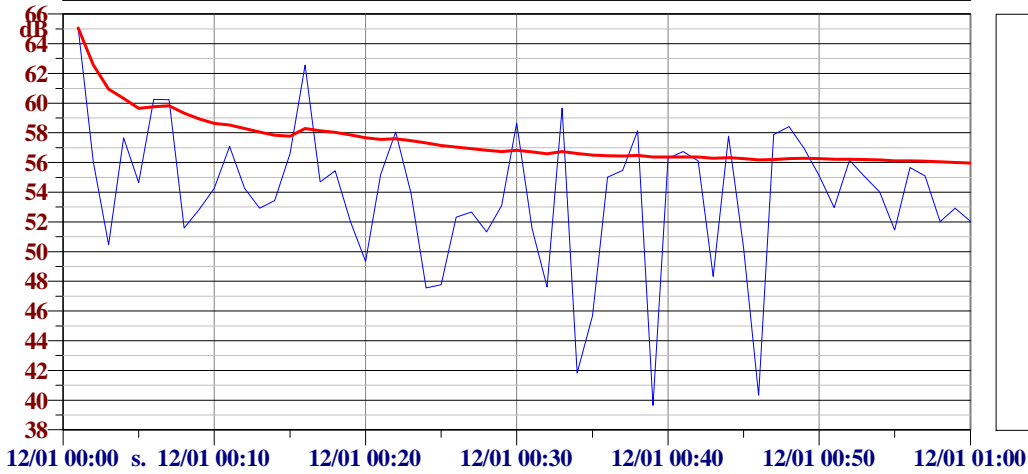
Ora: 00:00:00

Laeq: 56.0 dBA

Lmin: 39.7 dBA

Lmax: 65.1 dBA

(3) Time History - giorno 11/01/2013 - Night - LAeq
(3) Time History - giorno 11/01/2013 - Night - LAeq - Running Leq



L1: 63.6 dBA
L10: 58.4 dBA
L50: 54.5 dBA
L90: 47.8 dBA
L95: 45.5 dBA
L99: 40.0 dBA

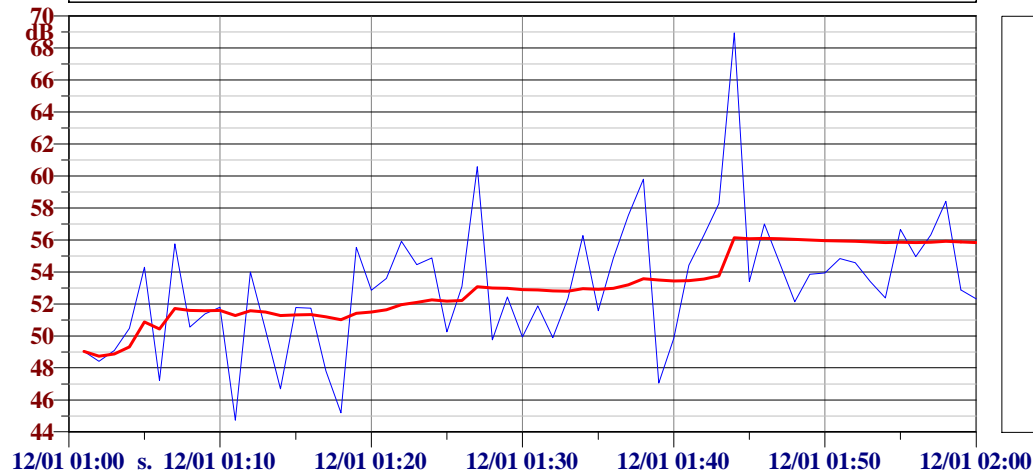
Ora: 01:00:00

Laeq: 55.8 dBA

Lmin: 44.7 dBA

Lmax: 69.0 dBA

(4) Time History - giorno 11/01/2013 - Night - LAeq
(4) Time History - giorno 11/01/2013 - Night - LAeq - Running Leq



L1: 64.0 dBA
L10: 57.0 dBA
L50: 53.0 dBA
L90: 48.3 dBA
L95: 47.0 dBA
L99: 45.0 dBA

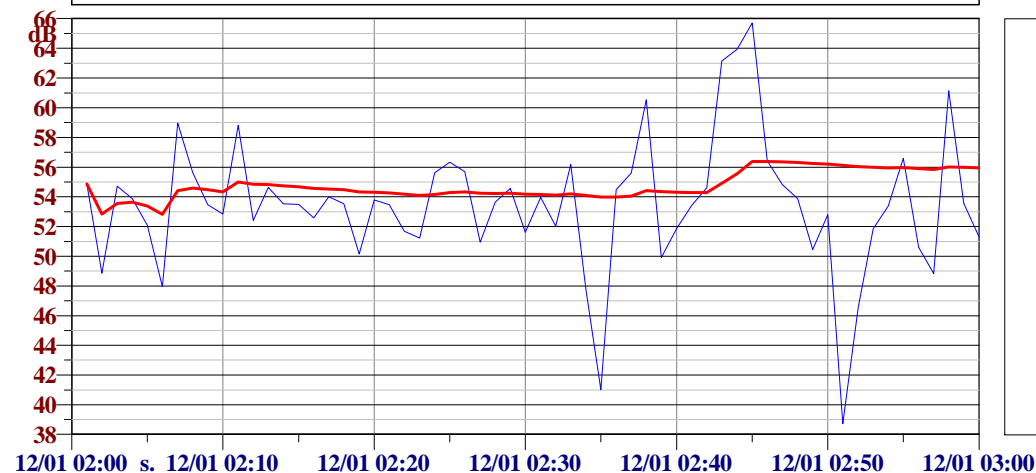
Ora: 02:00:00

Laeq: 55.9 dBA

Lmin: 38.7 dBA

Lmax: 65.7 dBA

(5) Time History - giorno 11/01/2013 - Night - LAeq
(5) Time History - giorno 11/01/2013 - Night - LAeq - Running Leq



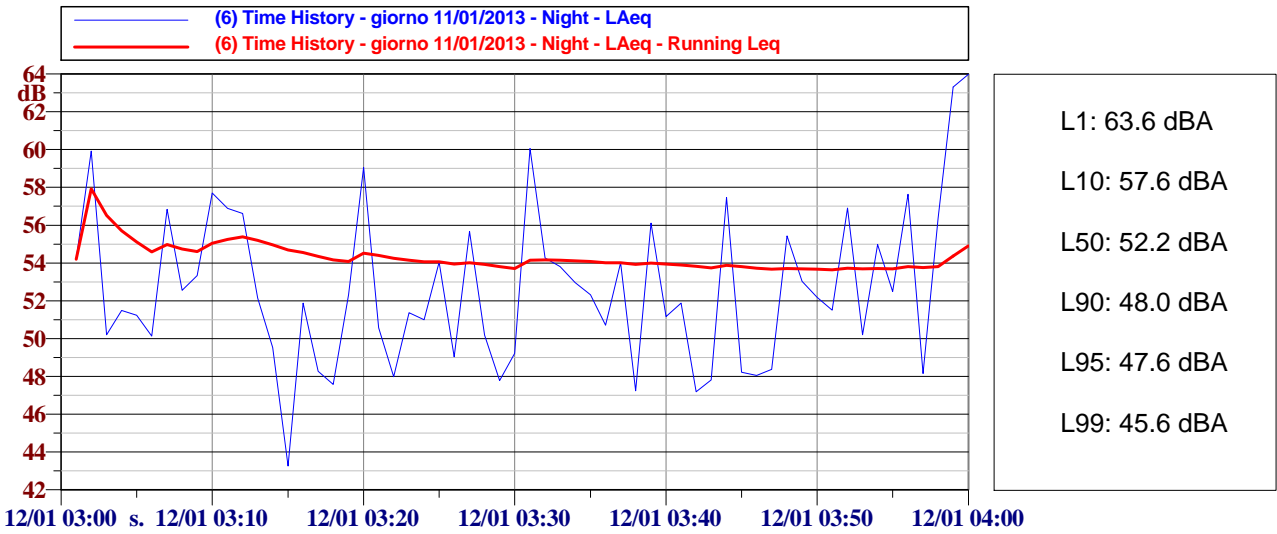
L1: 64.6 dBA
L10: 58.8 dBA
L50: 53.5 dBA
L90: 48.9 dBA
L95: 47.7 dBA
L99: 40.0 dBA

Ora: 03:00:00

Laeq: 54.9 dBA

Lmin: 43.3 dBA

Lmax: 64.0 dBA

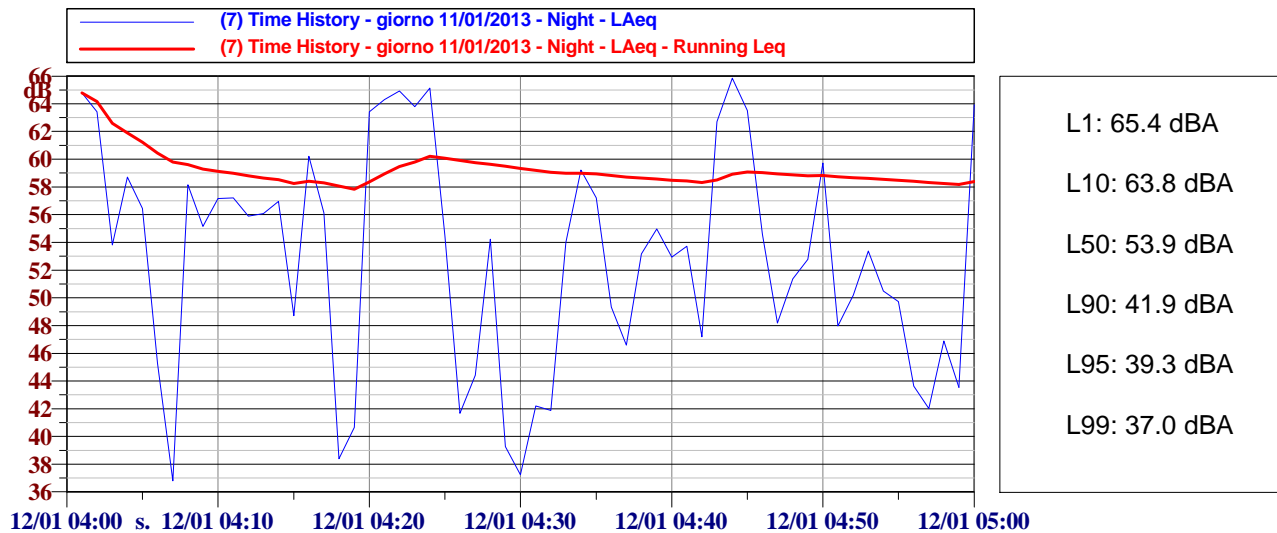


Ora: 04:00:00

Laeq: 58.4 dBA

Lmin: 36.8 dBA

Lmax: 65.8 dBA

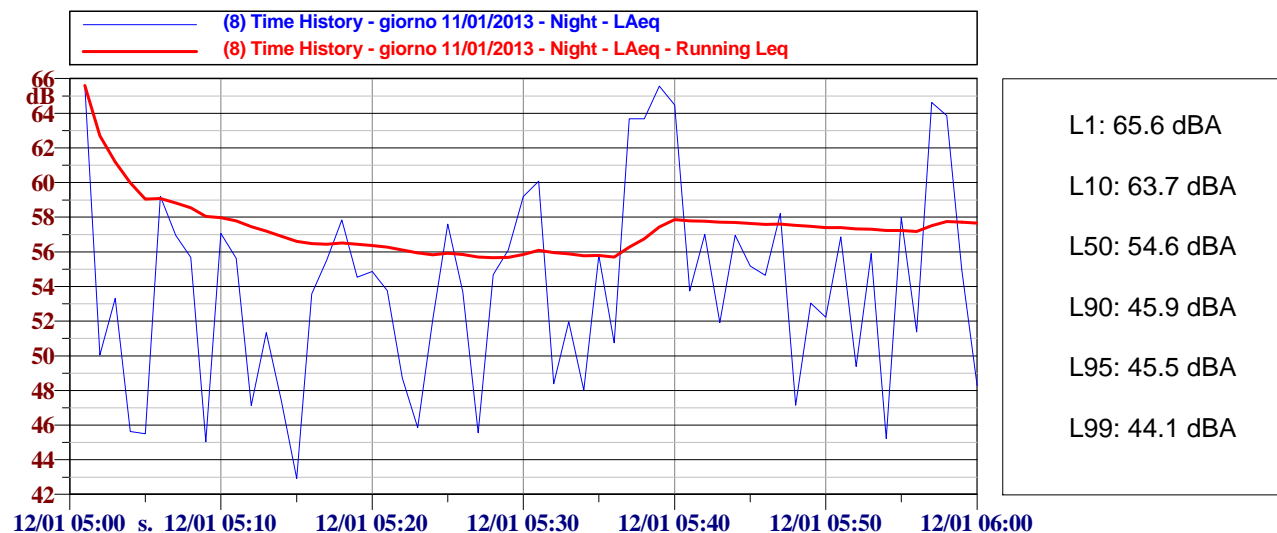


Ora: 05:00:00

Laeq: 57.7 dBA

Lmin: 42.9 dBA

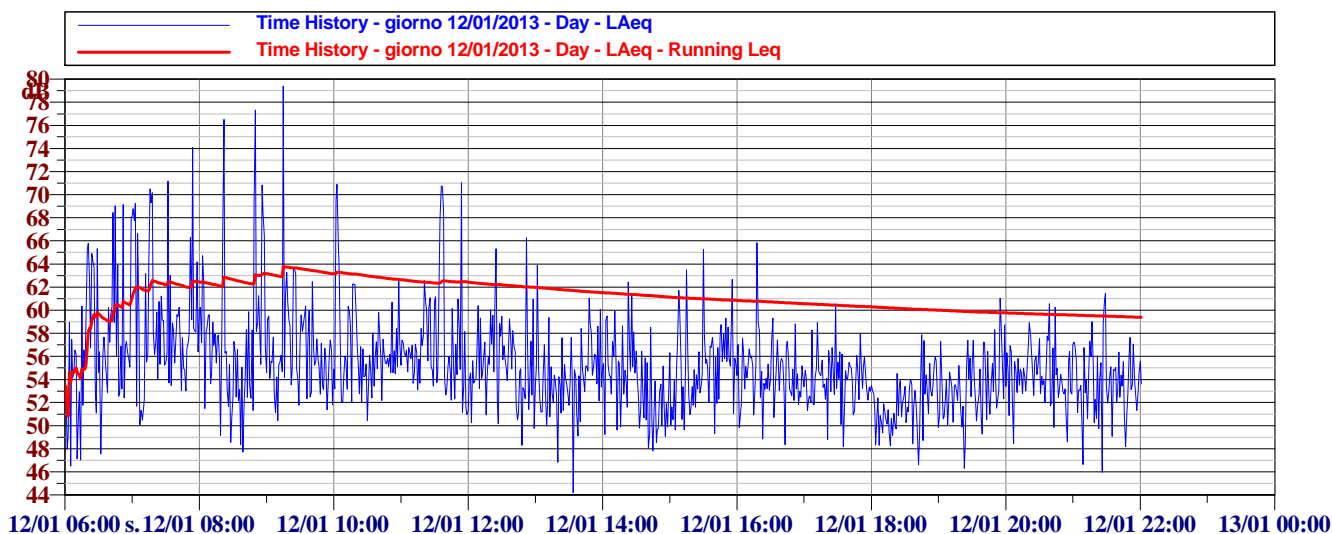
Lmax: 65.6 dBA



POSTAZIONE RUM4 - GIORNO 12/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
11	56	< 5	0	nord ovest

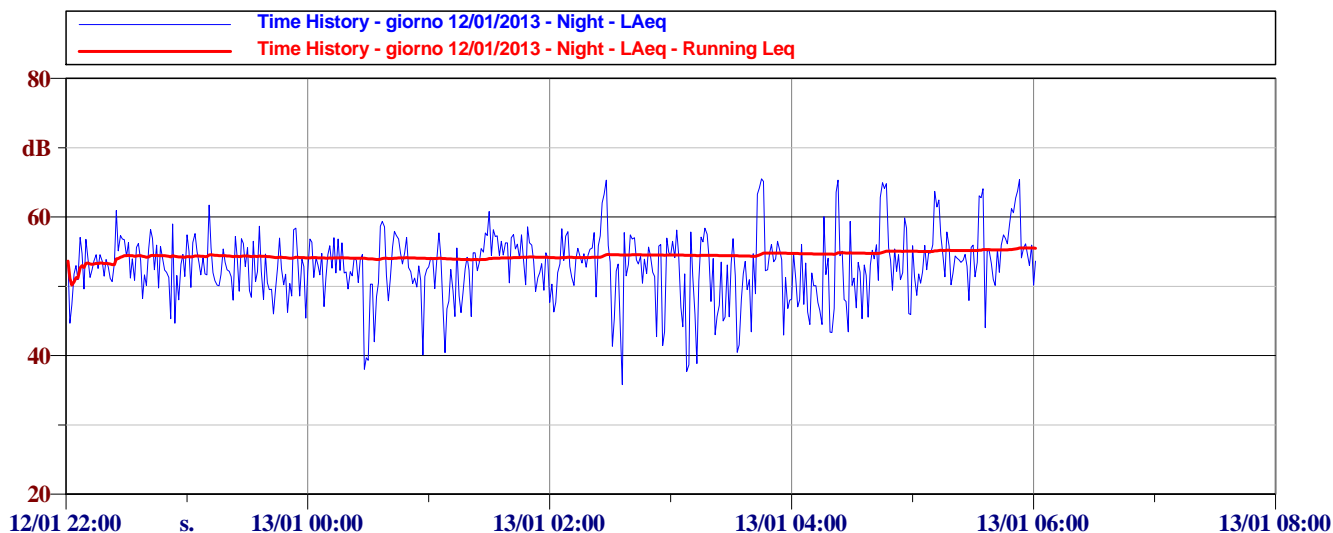
L_{Aeq} Periodo Diurno
 0.0



POSTAZIONE RUM4 - GIORNO 12/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
6	70	< 5	0	sud

L_{Aeq} Periodo Notturno
 0.0



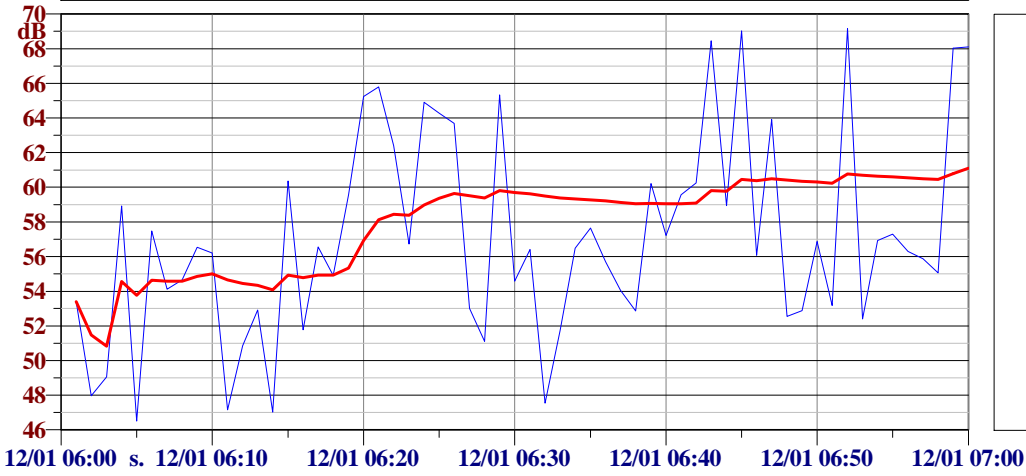
Ora: 06:00:00

Laeq: 61.1 dBA

Lmin: 46.5 dBA

Lmax: 69.2 dBA

(1) Time History - giorno 12/01/2013 - Day - LAeq
(1) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 69.1 dBA
L10: 65.3 dBA
L50: 56.5 dBA
L90: 50.7 dBA
L95: 47.6 dBA
L99: 46.8 dBA

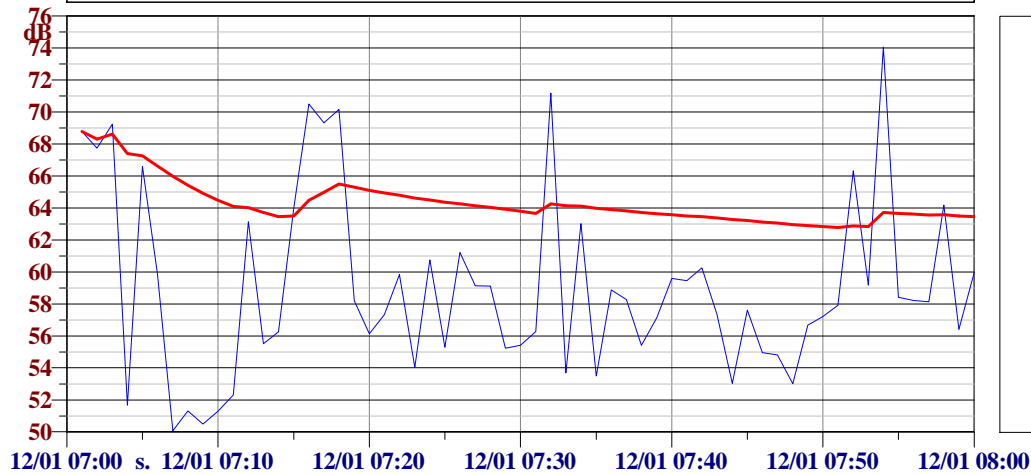
Ora: 07:00:00

Laeq: 63.5 dBA

Lmin: 50.1 dBA

Lmax: 74.1 dBA

(2) Time History - giorno 12/01/2013 - Day - LAeq
(2) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 72.4 dBA
L10: 68.8 dBA
L50: 58.2 dBA
L90: 52.9 dBA
L95: 51.3 dBA
L99: 50.3 dBA

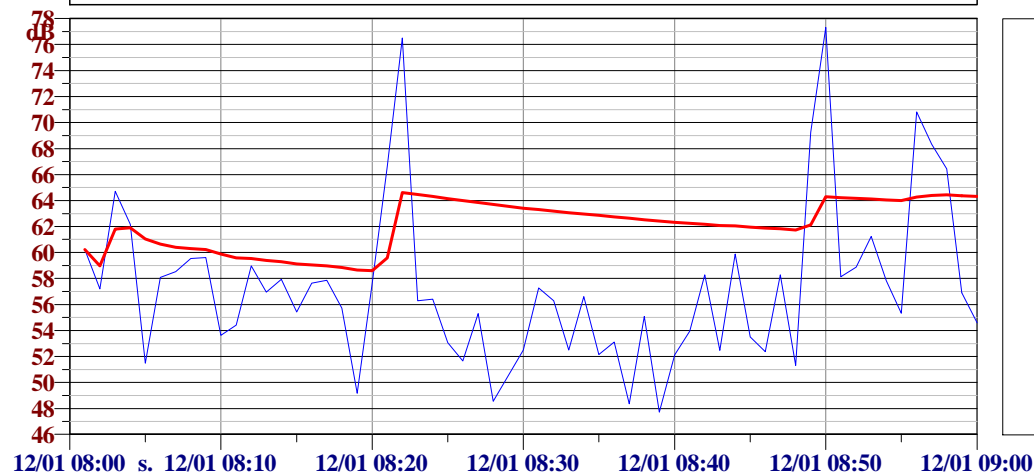
Ora: 08:00:00

Laeq: 64.3 dBA

Lmin: 47.7 dBA

Lmax: 77.3 dBA

(3) Time History - giorno 12/01/2013 - Day - LAeq
(3) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 76.8 dBA
L10: N/A dBA
L50: 56.8 dBA
L90: 51.5 dBA
L95: 49.2 dBA
L99: 48.1 dBA

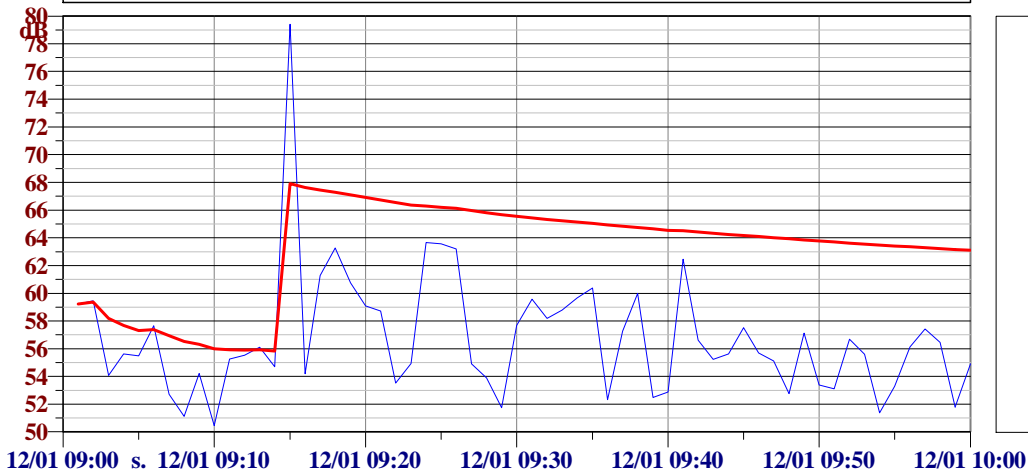
Ora: 09:00:00

Laeq: 63.1 dBA

Lmin: 50.5 dBA

Lmax: 79.4 dBA

(4) Time History - giorno 12/01/2013 - Day - LAeq
(4) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 70.1 dBA
L10: 61.4 dBA
L50: 55.7 dBA
L90: 52.5 dBA
L95: 51.8 dBA
L99: 50.8 dBA

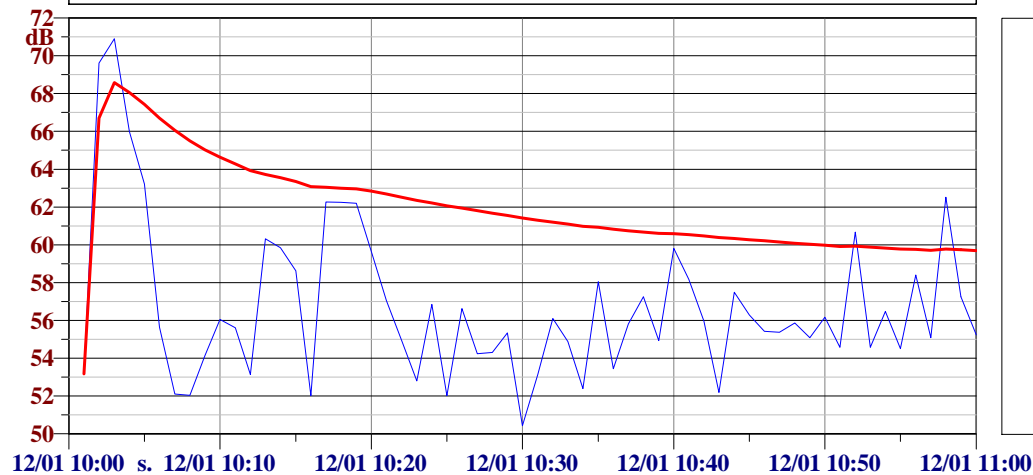
Ora: 10:00:00

Laeq: 59.7 dBA

Lmin: 50.4 dBA

Lmax: 70.9 dBA

(5) Time History - giorno 12/01/2013 - Day - LAeq
(5) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 70.1 dBA
L10: 62.3 dBA
L50: 55.8 dBA
L90: 52.4 dBA
L95: 52.0 dBA
L99: 51.3 dBA

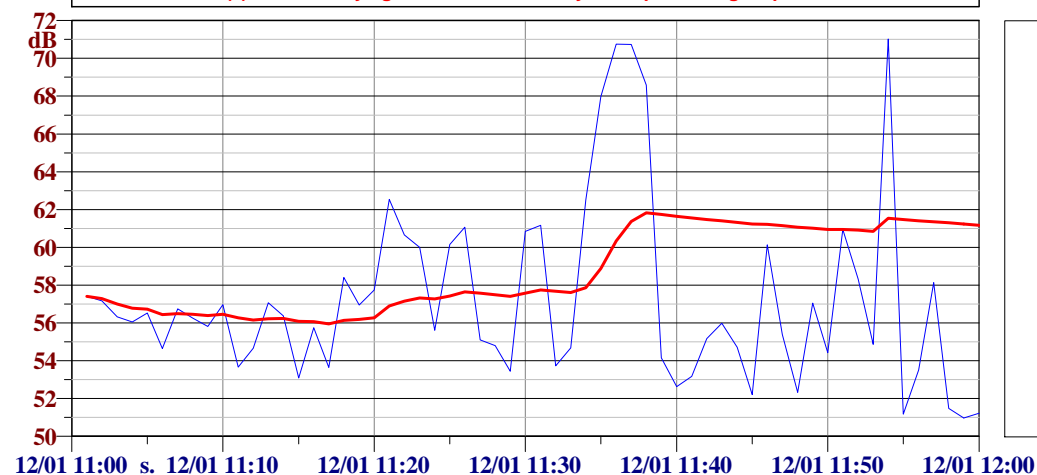
Ora: 11:00:00

Laeq: 61.2 dBA

Lmin: 51.0 dBA

Lmax: 71.0 dBA

(6) Time History - giorno 12/01/2013 - Day - LAeq
(6) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 70.8 dBA
L10: 62.5 dBA
L50: 56.2 dBA
L90: 52.6 dBA
L95: 51.5 dBA
L99: 51.1 dBA

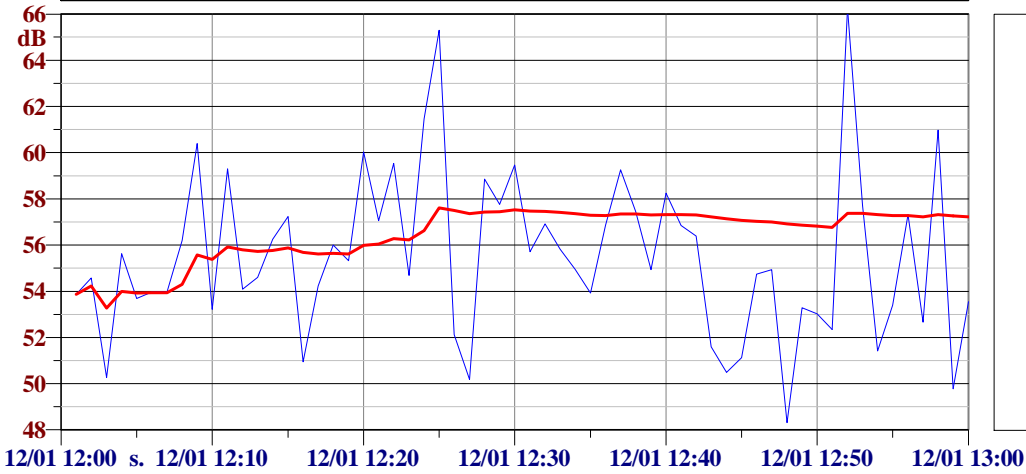
Ora: 12:00:00

Laeq: 57.2 dBA

Lmin: 48.3 dBA

Lmax: 66.2 dBA

(7) Time History - giorno 12/01/2013 - Day - LAeq
(7) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 65.7 dBA
L10: 59.5 dBA
L50: 55.0 dBA
L90: 51.1 dBA
L95: 50.3 dBA
L99: 49.2 dBA

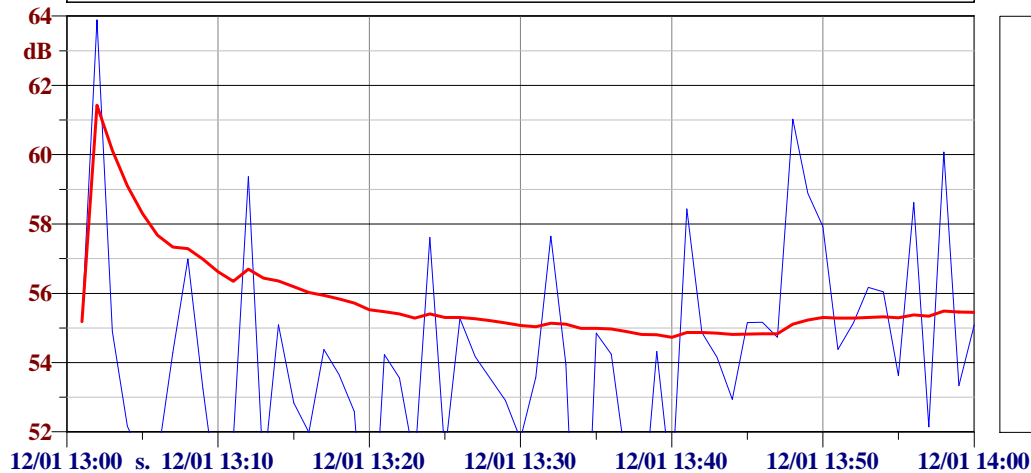
Ora: 13:00:00

Laeq: 55.5 dBA

Lmin: 44.2 dBA

Lmax: 63.9 dBA

(8) Time History - giorno 12/01/2013 - Day - LAeq
(8) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 62.2 dBA
L10: 58.4 dBA
L50: 54.2 dBA
L90: 51.0 dBA
L95: 50.0 dBA
L99: 45.8 dBA

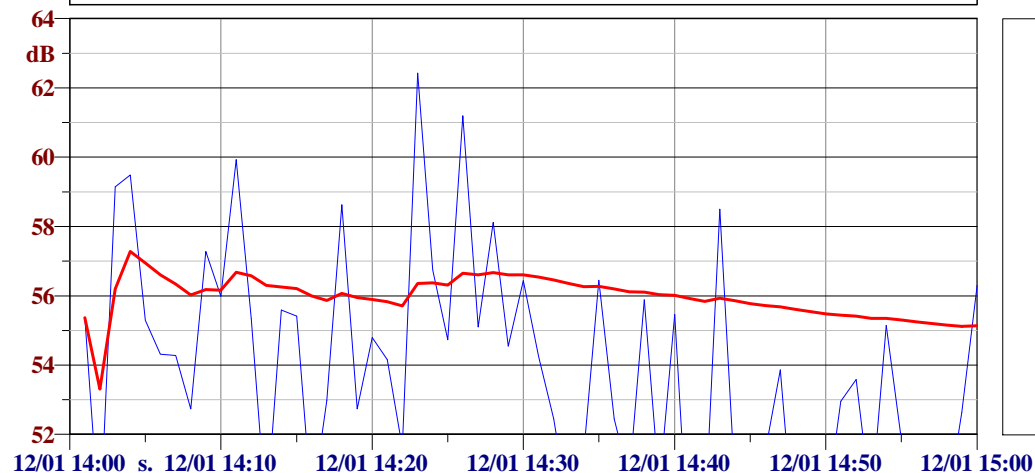
Ora: 14:00:00

Laeq: 55.1 dBA

Lmin: 47.8 dBA

Lmax: 62.4 dBA

(9) Time History - giorno 12/01/2013 - Day - LAeq
(9) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 61.7 dBA
L10: 58.5 dBA
L50: 54.0 dBA
L90: 49.7 dBA
L95: 49.1 dBA
L99: 48.0 dBA

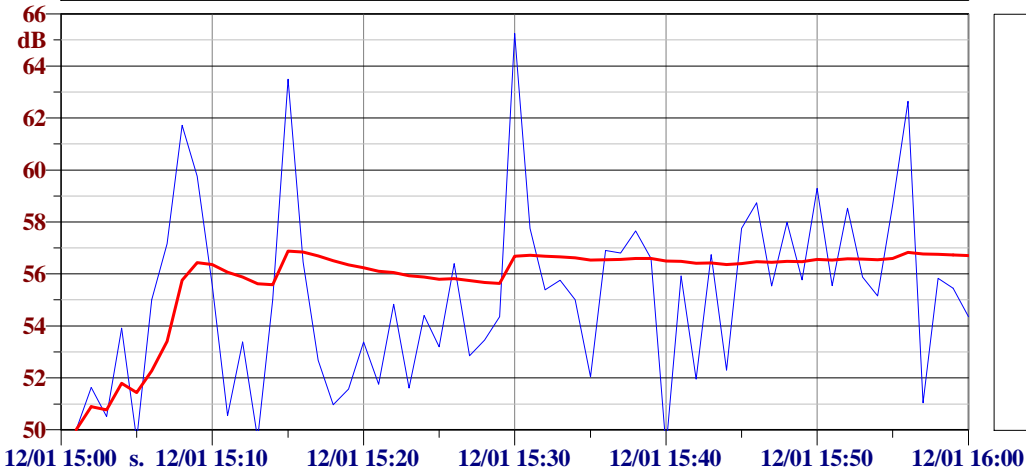
Ora: 15:00:00

Laeq: 56.7 dBA

Lmin: 49.3 dBA

Lmax: 65.3 dBA

(10) Time History - giorno 12/01/2013 - Day - LAeq
(10) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 64.2 dBA
L10: 58.8 dBA
L50: 55.3 dBA
L90: 51.0 dBA
L95: 50.0 dBA
L99: 49.5 dBA

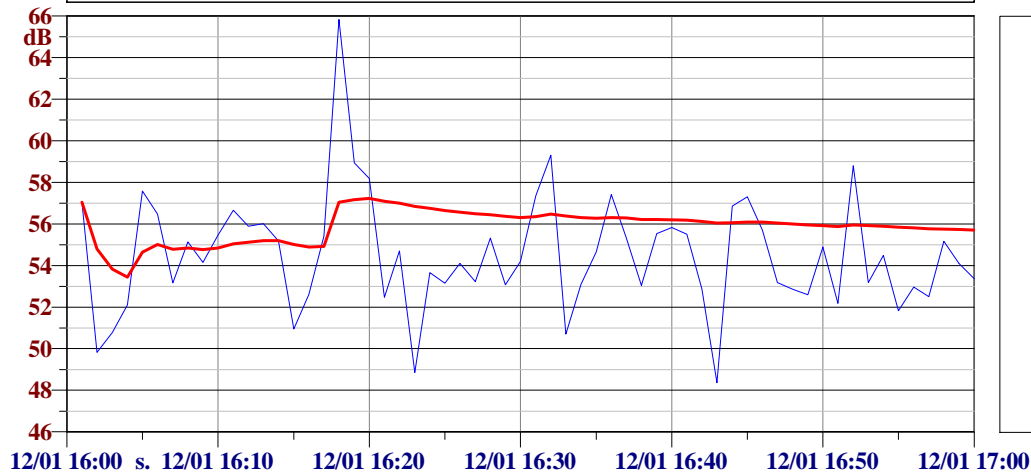
Ora: 16:00:00

Laeq: 55.7 dBA

Lmin: 48.4 dBA

Lmax: 65.8 dBA

(11) Time History - giorno 12/01/2013 - Day - LAeq
(11) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 62.0 dBA
L10: 57.4 dBA
L50: 54.3 dBA
L90: 51.7 dBA
L95: 50.7 dBA
L99: 48.7 dBA

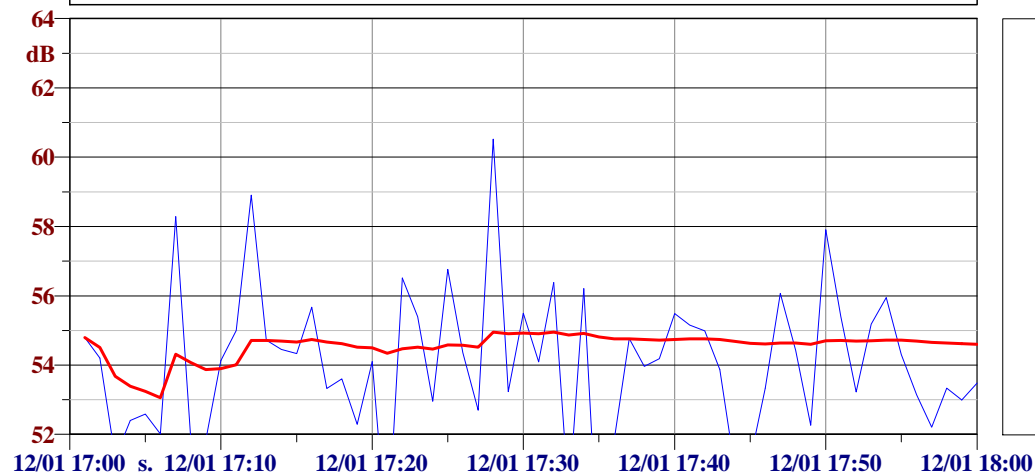
Ora: 17:00:00

Laeq: 54.6 dBA

Lmin: 48.2 dBA

Lmax: 60.5 dBA

(12) Time History - giorno 12/01/2013 - Day - LAeq
(12) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 59.5 dBA
L10: 56.4 dBA
L50: 54.1 dBA
L90: 51.8 dBA
L95: 50.8 dBA
L0: 60.5 dBA

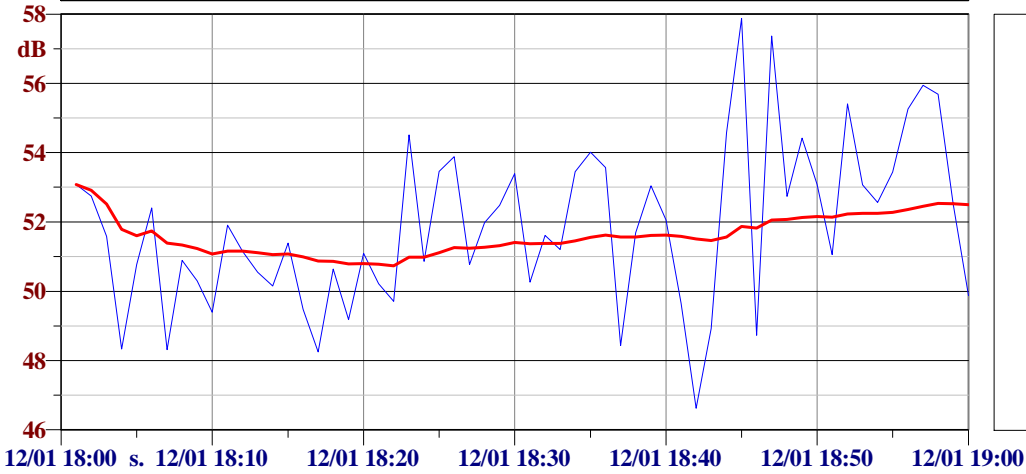
Ora: 18:00:00

Laeq: 52.5 dBA

Lmin: 46.6 dBA

Lmax: 57.9 dBA

(13) Time History - giorno 12/01/2013 - Day - LAeq
(13) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 57.6 dBA
L10: 54.7 dBA
L50: 51.7 dBA
L90: 48.9 dBA
L95: 48.3 dBA
L99: 47.6 dBA

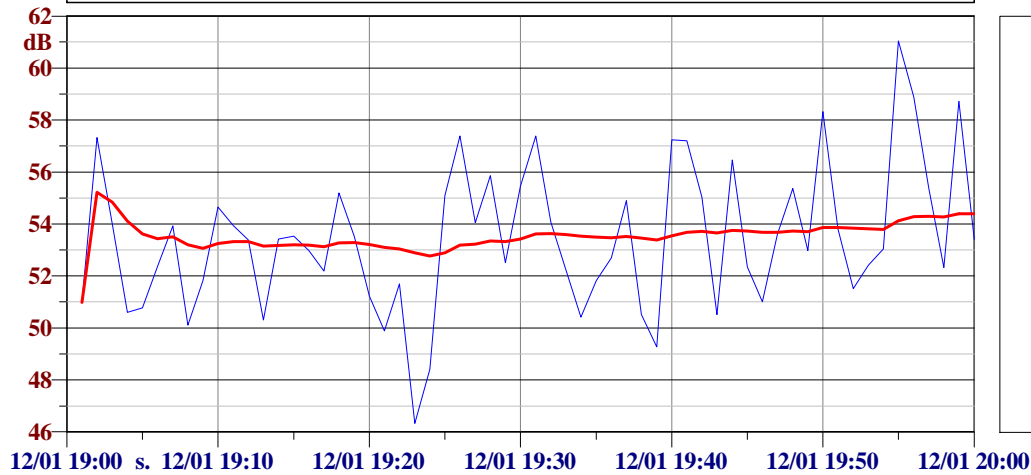
Ora: 19:00:00

Laeq: 54.4 dBA

Lmin: 46.3 dBA

Lmax: 61.0 dBA

(14) Time History - giorno 12/01/2013 - Day - LAeq
(14) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 59.8 dBA
L10: 57.3 dBA
L50: 53.4 dBA
L90: 50.4 dBA
L95: 49.9 dBA
L99: 47.5 dBA

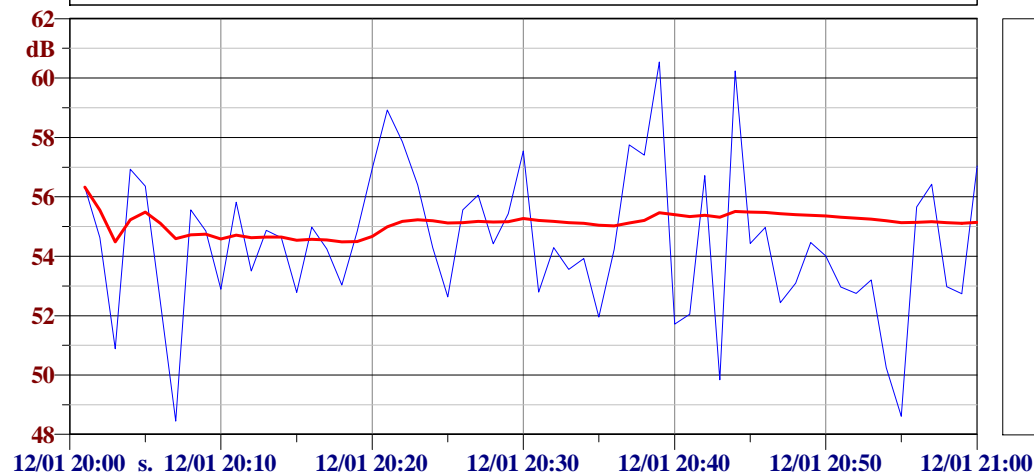
Ora: 20:00:00

Laeq: 55.1 dBA

Lmin: 48.5 dBA

Lmax: 60.5 dBA

(15) Time History - giorno 12/01/2013 - Day - LAeq
(15) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 60.3 dBA
L10: 57.4 dBA
L50: 54.4 dBA
L90: 52.0 dBA
L95: 50.2 dBA
L99: 48.5 dBA

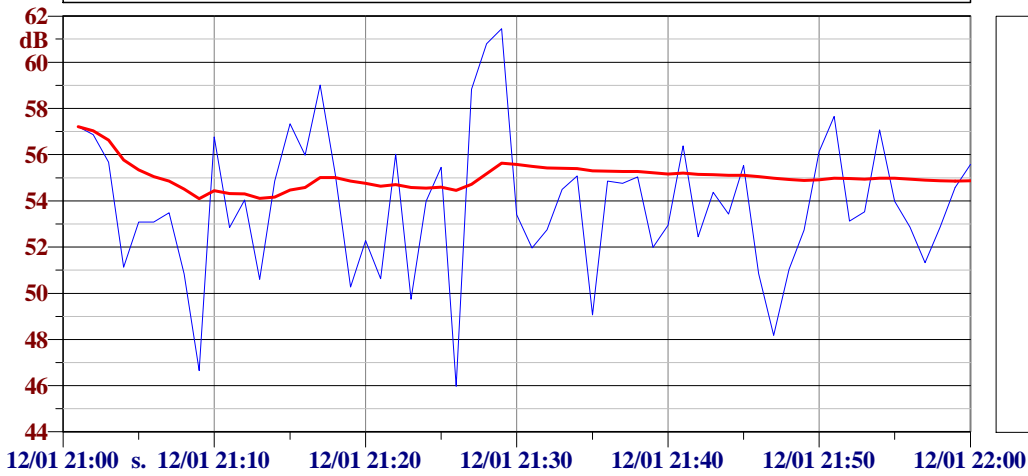
Ora: 21:00:00

Laeq: 54.9 dBA

Lmin: 46.0 dBA

Lmax: 61.5 dBA

(16) Time History - giorno 12/01/2013 - Day - LAeq
(16) Time History - giorno 12/01/2013 - Day - LAeq - Running Leq



L1: 61.1 dBA
L10: 57.2 dBA
L50: 53.8 dBA
L90: 50.6 dBA
L95: 49.0 dBA
L99: 46.4 dBA

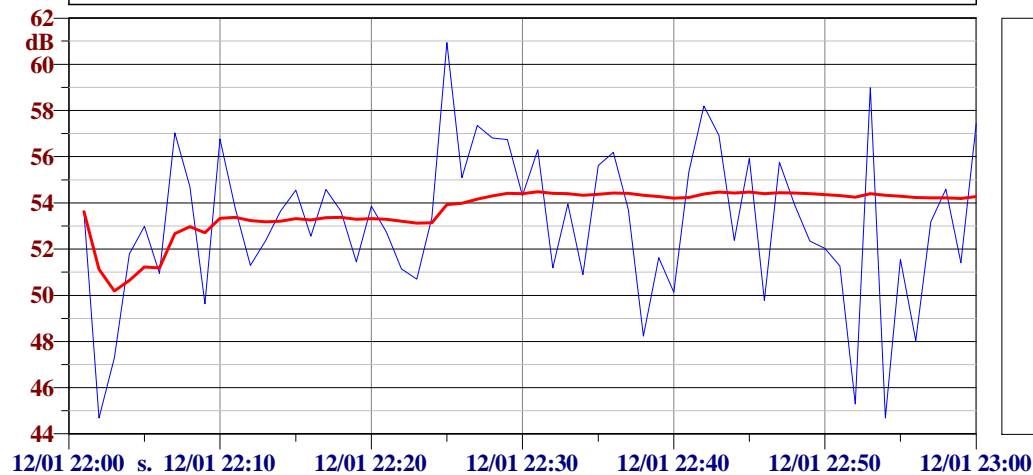
Ora: 22:00:00

Laeq: 54.3 dBA

Lmin: 44.7 dBA

Lmax: 60.9 dBA

(1) Time History - giorno 12/01/2013 - Night - LAeq
(1) Time History - giorno 12/01/2013 - Night - LAeq - Running Leq



L1: 59.8 dBA
L10: 56.9 dBA
L50: 53.5 dBA
L90: 49.5 dBA
L95: 47.2 dBA
L99: 44.7 dBA

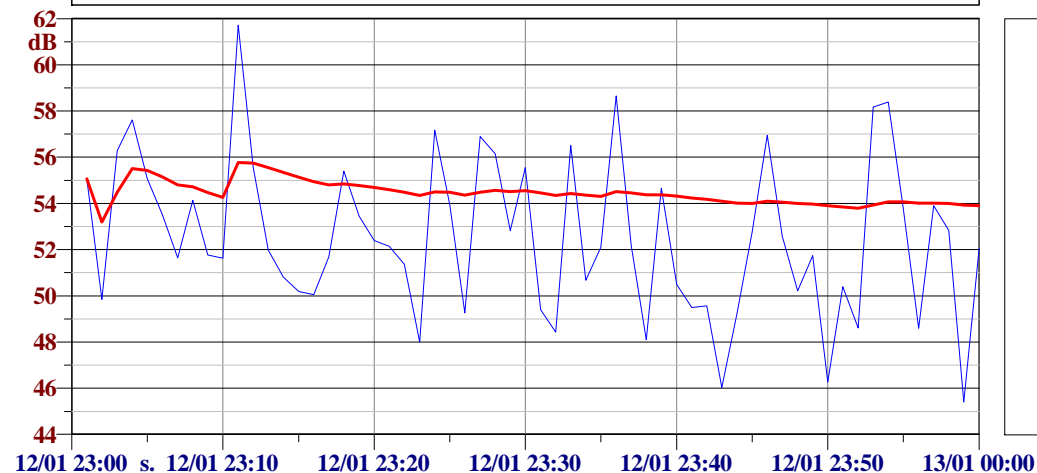
Ora: 23:00:00

Laeq: 53.9 dBA

Lmin: 45.4 dBA

Lmax: 61.7 dBA

(2) Time History - giorno 12/01/2013 - Night - LAeq
(2) Time History - giorno 12/01/2013 - Night - LAeq - Running Leq



L1: 59.9 dBA
L10: 56.9 dBA
L50: 52.1 dBA
L90: 48.6 dBA
L95: 47.9 dBA
L99: 45.8 dBA

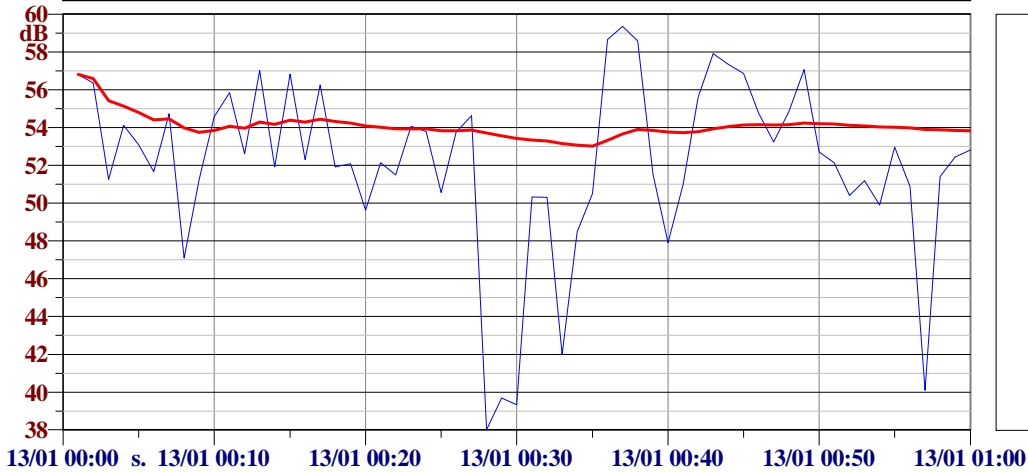
Ora: 00:00:00

Laeq: 53.8 dBA

Lmin: 38.0 dBA

Lmax: 59.3 dBA

(3) Time History - giorno 12/01/2013 - Night - LAeq
(3) Time History - giorno 12/01/2013 - Night - LAeq - Running Leq



L1: 58.9 dBA
L10: 57.0 dBA
L50: 52.3 dBA
L90: 47.8 dBA
L95: 40.1 dBA
L99: 38.8 dBA

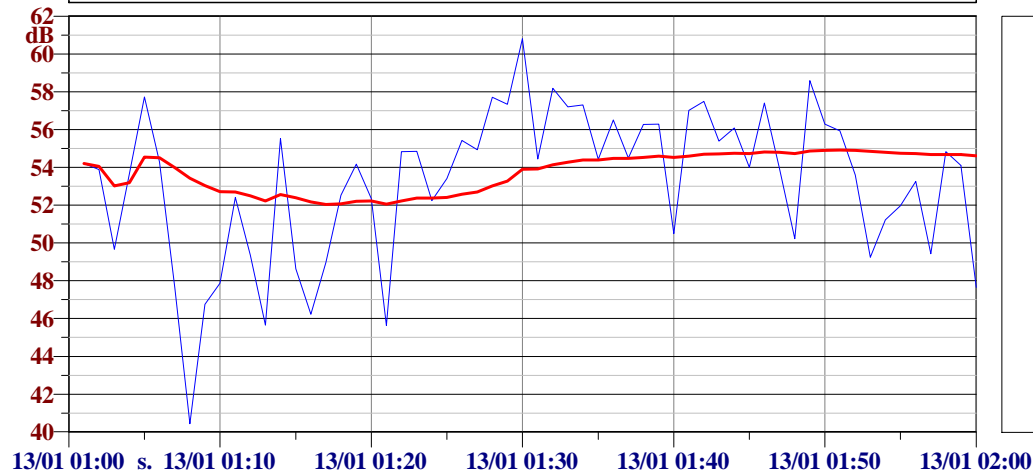
Ora: 01:00:00

Laeq: 54.6 dBA

Lmin: 40.4 dBA

Lmax: 60.8 dBA

(4) Time History - giorno 12/01/2013 - Night - LAeq
(4) Time History - giorno 12/01/2013 - Night - LAeq - Running Leq



L1: 59.5 dBA
L10: 57.4 dBA
L50: 54.2 dBA
L90: 47.7 dBA
L95: 46.2 dBA
L0: 60.8 dBA

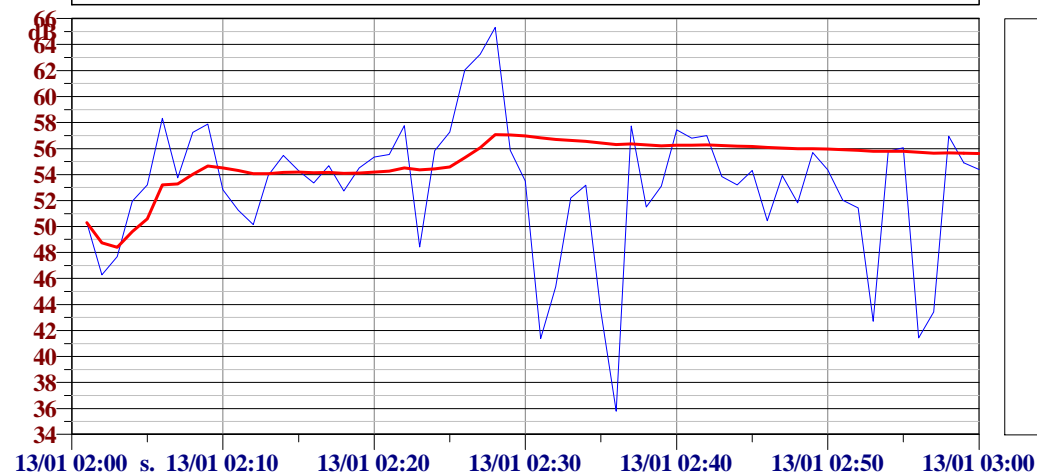
Ora: 02:00:00

Laeq: 55.6 dBA

Lmin: 35.8 dBA

Lmax: 65.3 dBA

(5) Time History - giorno 12/01/2013 - Night - LAeq
(5) Time History - giorno 12/01/2013 - Night - LAeq - Running Leq



L1: 64.1 dBA
L10: 57.7 dBA
L50: 53.8 dBA
L90: 45.2 dBA
L95: 42.6 dBA
L99: 39.1 dBA

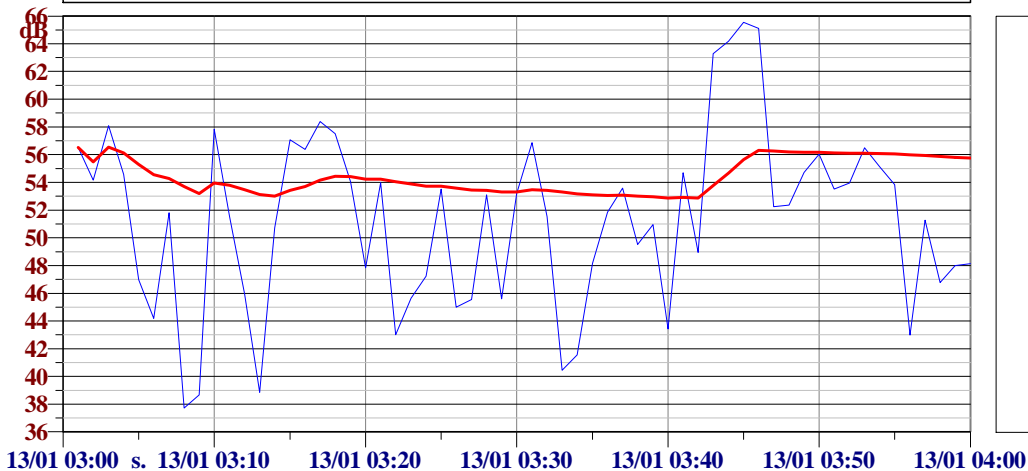
Ora: 03:00:00

Laeq: 55.7 dBA

Lmin: 37.7 dBA

Lmax: 65.5 dBA

(6) Time History - giorno 12/01/2013 - Night - LAeq
(6) Time History - giorno 12/01/2013 - Night - LAeq - Running Leq



L1: 65.3 dBA
L10: 57.8 dBA
L50: 52.0 dBA
L90: 43.0 dBA
L95: 40.4 dBA
L99: 38.3 dBA

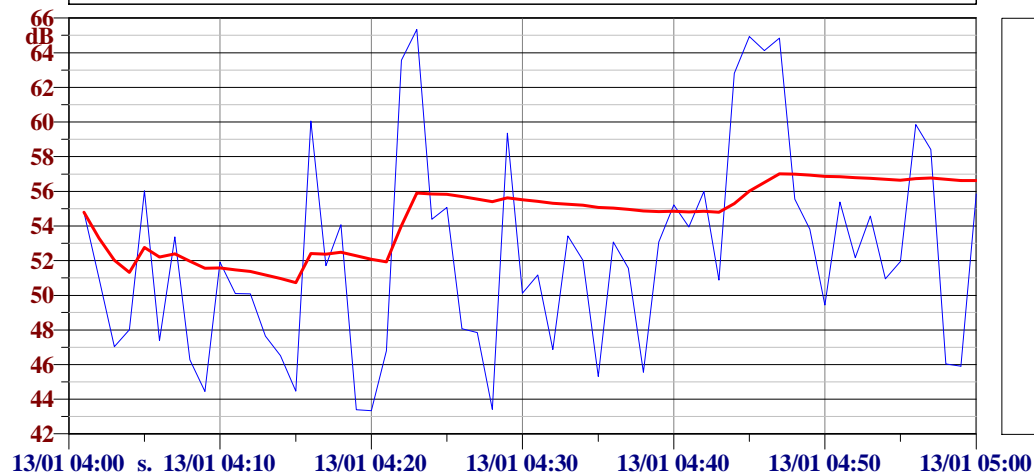
Ora: 04:00:00

Laeq: 56.6 dBA

Lmin: 43.3 dBA

Lmax: 65.3 dBA

(7) Time History - giorno 12/01/2013 - Night - LAeq
(7) Time History - giorno 12/01/2013 - Night - LAeq - Running Leq



L1: 65.1 dBA
L10: 60.4 dBA
L50: 51.9 dBA
L90: 45.5 dBA
L95: 44.4 dBA
L99: 43.3 dBA

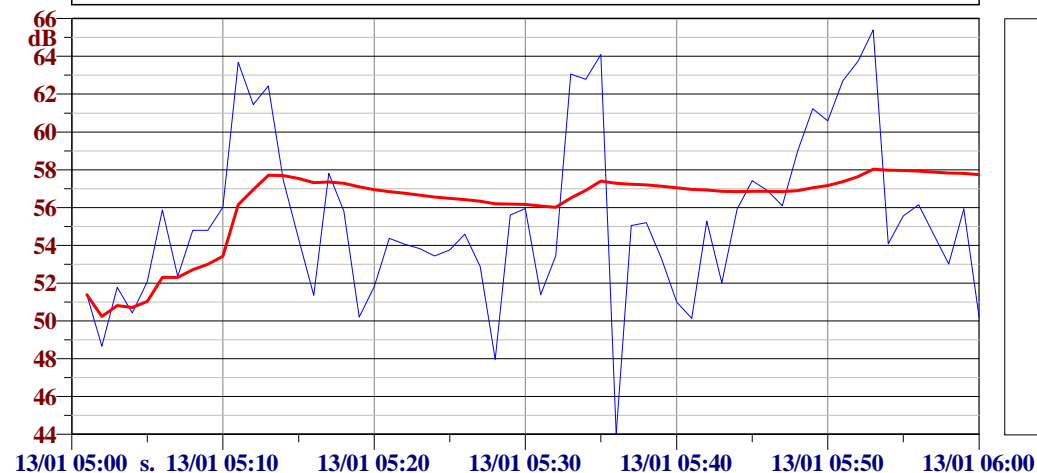
Ora: 05:00:00

Laeq: 57.7 dBA

Lmin: 44.0 dBA

Lmax: 65.4 dBA

(8) Time History - giorno 12/01/2013 - Night - LAeq
(8) Time History - giorno 12/01/2013 - Night - LAeq - Running Leq

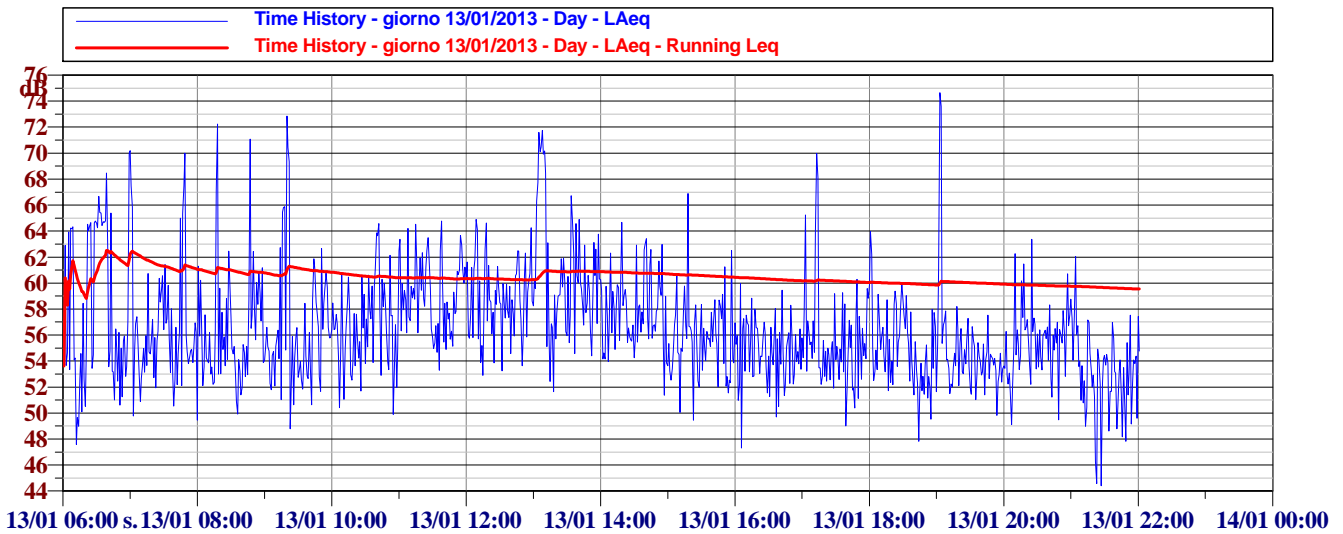


L1: 64.6 dBA
L10: 62.7 dBA
L50: 54.8 dBA
L90: 50.4 dBA
L95: 50.0 dBA
L99: 46.3 dBA

POSTAZIONE RUM4 - GIORNO 13/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.) ovest
9	62	< 5	0	

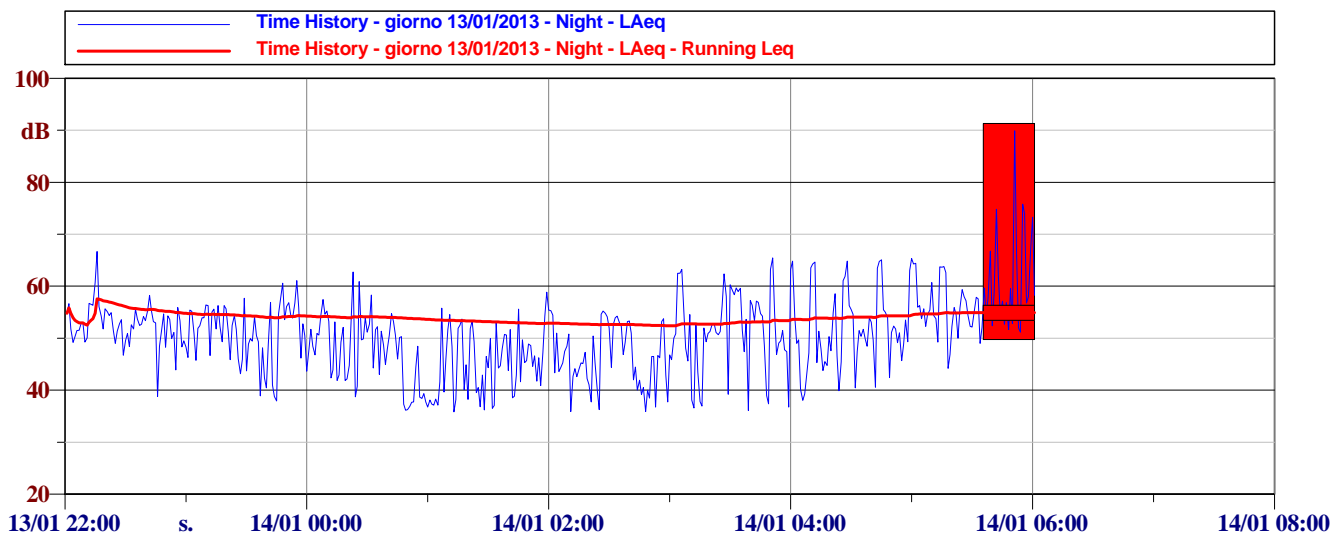
L_{Aeq} Periodo Diurno
0.0



POSTAZIONE RUM4 - GIORNO 13/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.) est
8	71	< 5	0	

L_{Aeq} Periodo Notturno
0.0



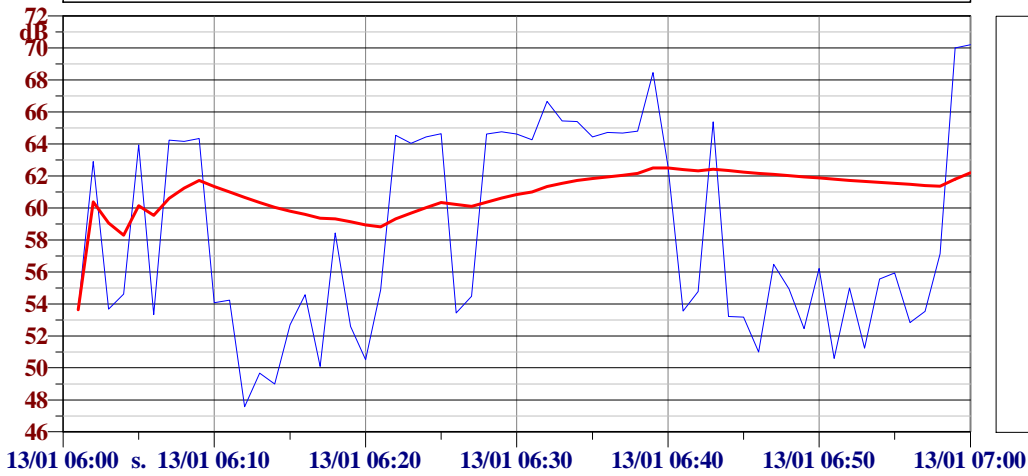
Ora: 06:00:00

Laeq: 62.2 dBA

Lmin: 47.6 dBA

Lmax: 70.2 dBA

(1) Time History - giorno 13/01/2013 - Day - LAeq
(1) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 70.1 dBA
L10: 65.4 dBA
L50: 55.8 dBA
L90: 51.0 dBA
L95: 50.1 dBA
L99: 48.4 dBA

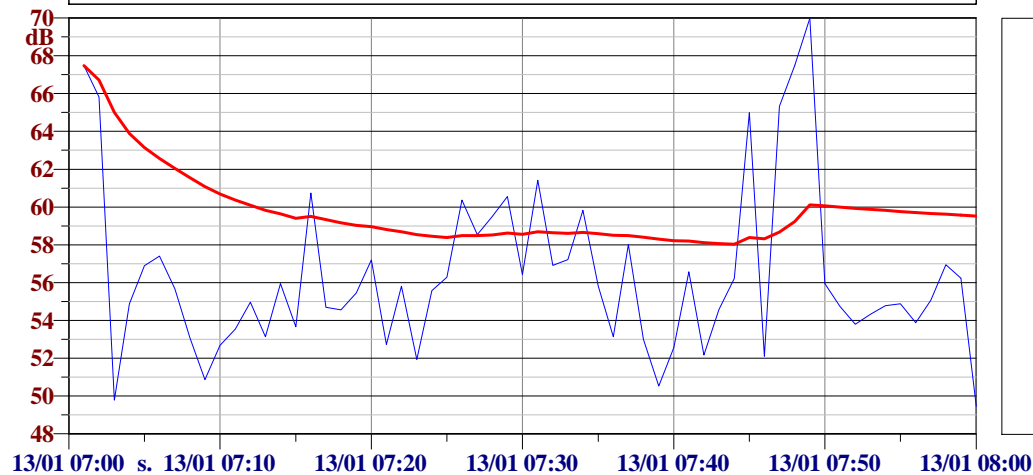
Ora: 07:00:00

Laeq: 59.5 dBA

Lmin: 49.5 dBA

Lmax: 70.0 dBA

(2) Time History - giorno 13/01/2013 - Day - LAeq
(2) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 68.5 dBA
L10: 61.8 dBA
L50: 55.7 dBA
L90: 52.2 dBA
L95: 50.9 dBA
L99: 49.7 dBA

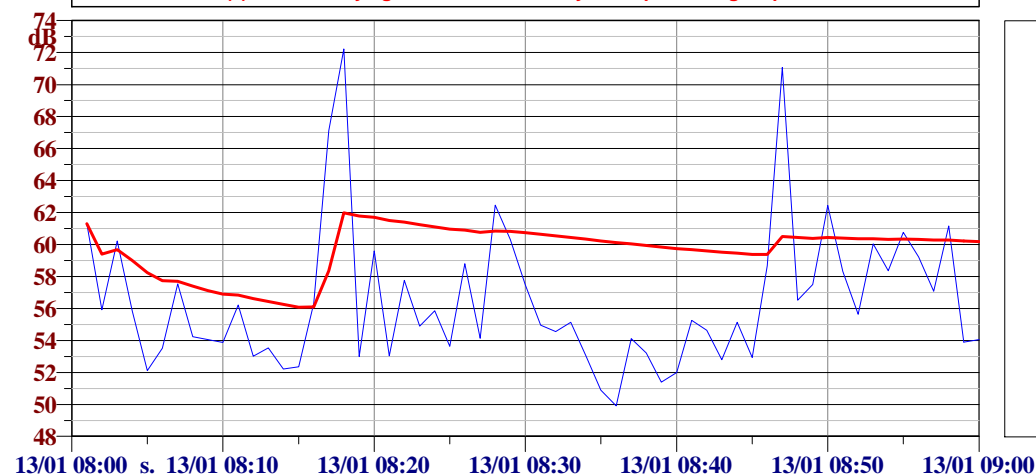
Ora: 08:00:00

Laeq: 60.2 dBA

Lmin: 49.9 dBA

Lmax: 72.2 dBA

(3) Time History - giorno 13/01/2013 - Day - LAeq
(3) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 71.6 dBA
L10: 61.2 dBA
L50: 55.2 dBA
L90: 52.4 dBA
L95: 52.0 dBA
L99: 50.5 dBA

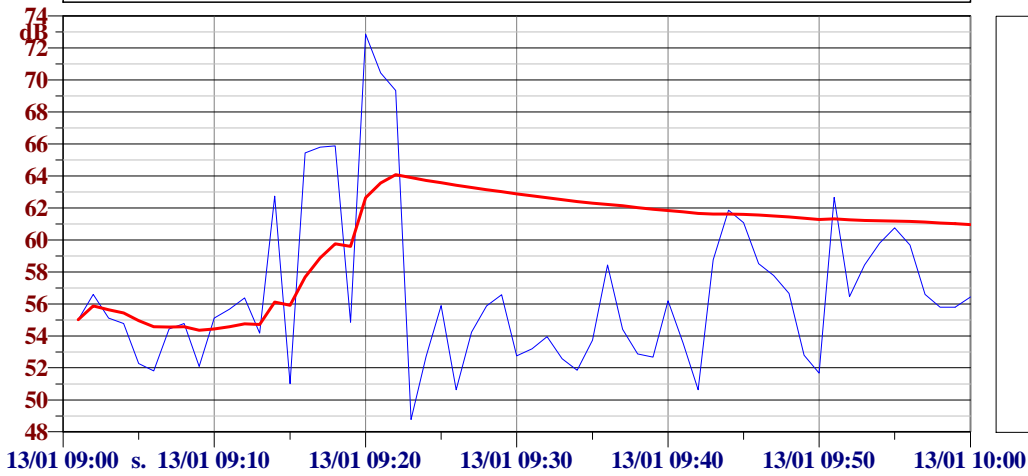
Ora: 09:00:00

Laeq: 61.0 dBA

Lmin: 48.8 dBA

Lmax: 72.9 dBA

(4) Time History - giorno 13/01/2013 - Day - LAeq
(4) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 71.4 dBA

L10: 63.0 dBA

L50: 55.8 dBA

L90: 51.9 dBA

L95: 51.0 dBA

L99: 49.9 dBA

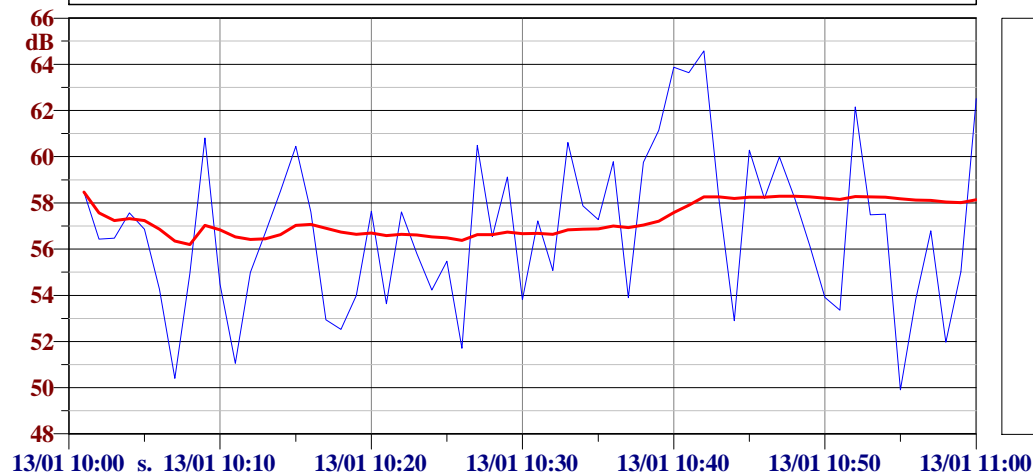
Ora: 10:00:00

Laeq: 58.1 dBA

Lmin: 49.9 dBA

Lmax: 64.6 dBA

(5) Time History - giorno 13/01/2013 - Day - LAeq
(5) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 64.2 dBA

L10: 60.8 dBA

L50: 56.8 dBA

L90: 52.8 dBA

L95: 51.7 dBA

L99: 50.2 dBA

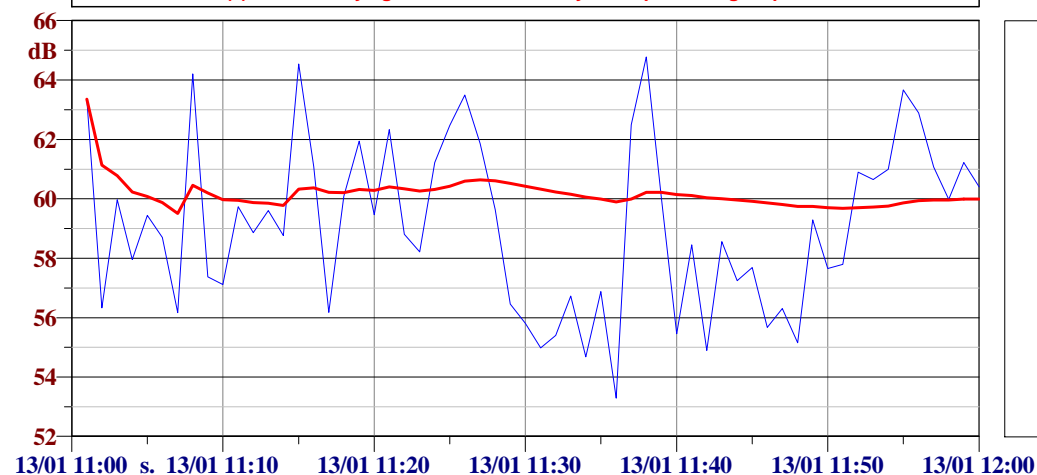
Ora: 11:00:00

Laeq: 60.0 dBA

Lmin: 53.3 dBA

Lmax: 64.8 dBA

(6) Time History - giorno 13/01/2013 - Day - LAeq
(6) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 64.6 dBA

L10: 63.0 dBA

L50: 59.1 dBA

L90: 55.5 dBA

L95: 55.0 dBA

L99: 54.1 dBA

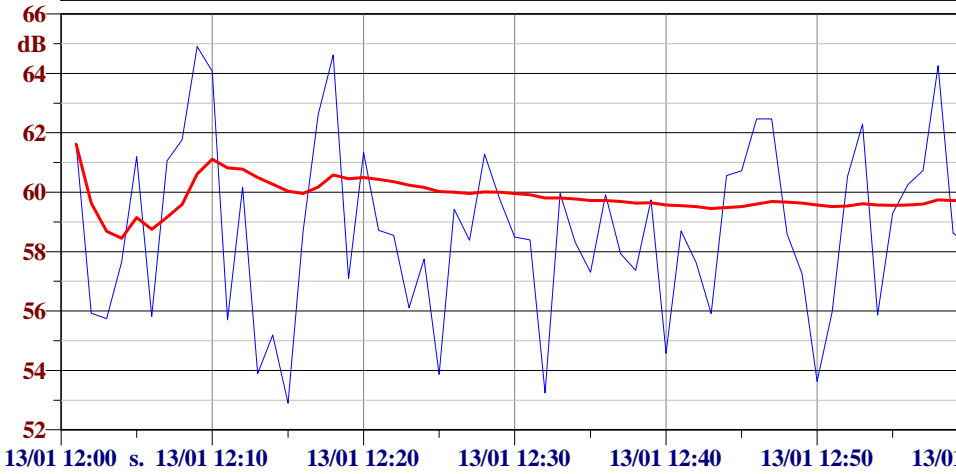
Ora: 12:00:00

Laeq: 59.7 dBA

Lmin: 52.9 dBA

Lmax: 64.9 dBA

(7) Time History - giorno 13/01/2013 - Day - LAeq
(7) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 64.7 dBA
L10: 62.5 dBA
L50: 58.6 dBA
L90: 55.1 dBA
L95: 53.9 dBA
L99: 53.1 dBA

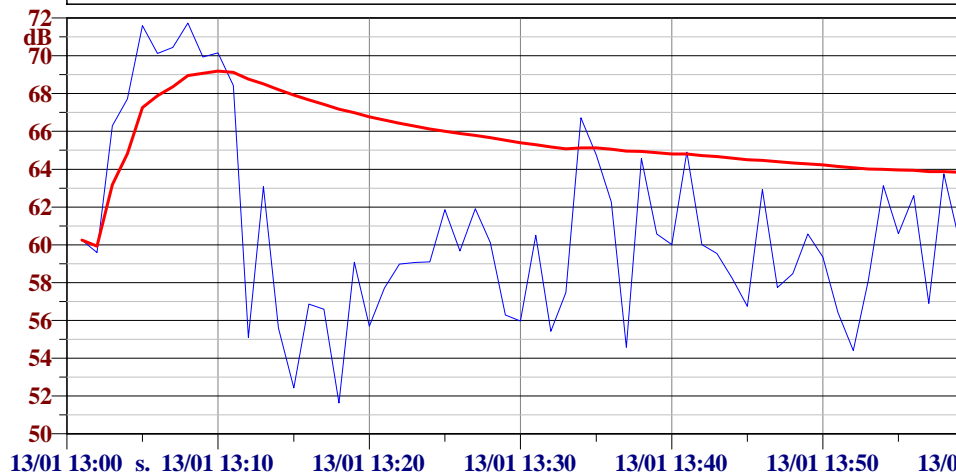
Ora: 13:00:00

Laeq: 63.8 dBA

Lmin: 51.6 dBA

Lmax: 71.7 dBA

(8) Time History - giorno 13/01/2013 - Day - LAeq
(8) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 71.6 dBA
L10: 68.6 dBA
L50: 60.0 dBA
L90: 55.6 dBA
L95: 54.6 dBA
L99: 52.1 dBA

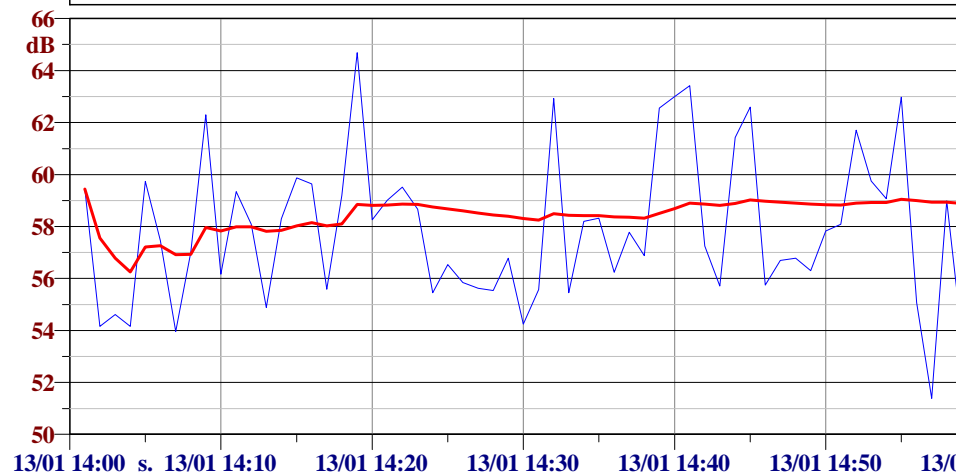
Ora: 14:00:00

Laeq: 58.8 dBA

Lmin: 51.4 dBA

Lmax: 64.7 dBA

(9) Time History - giorno 13/01/2013 - Day - LAeq
(9) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 63.9 dBA
L10: 62.6 dBA
L50: 57.7 dBA
L90: 54.2 dBA
L95: 54.0 dBA
L99: 52.7 dBA

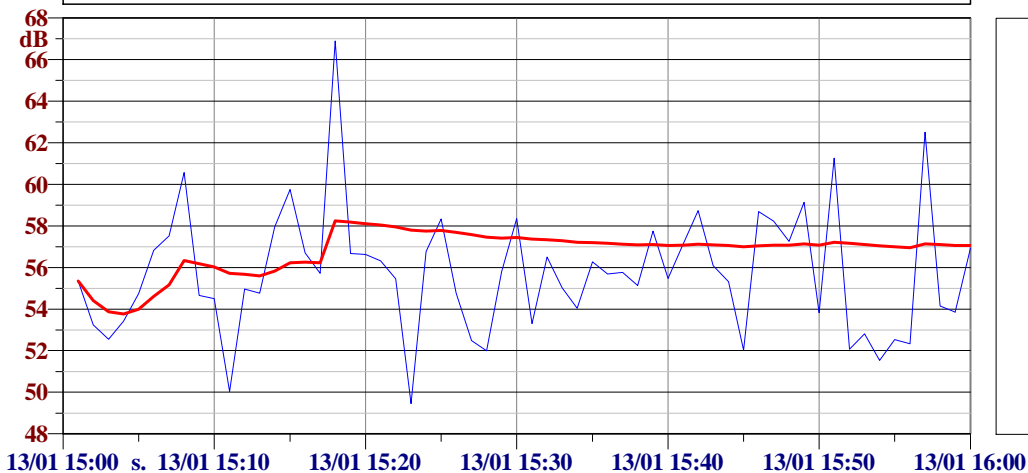
Ora: 15:00:00

Laeq: 57.1 dBA

Lmin: 49.5 dBA

Lmax: 66.9 dBA

(10) Time History - giorno 13/01/2013 - Day - LAeq
(10) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 64.3 dBA
L10: 58.7 dBA
L50: 55.6 dBA
L90: 52.3 dBA
L95: 52.0 dBA
L99: 49.8 dBA

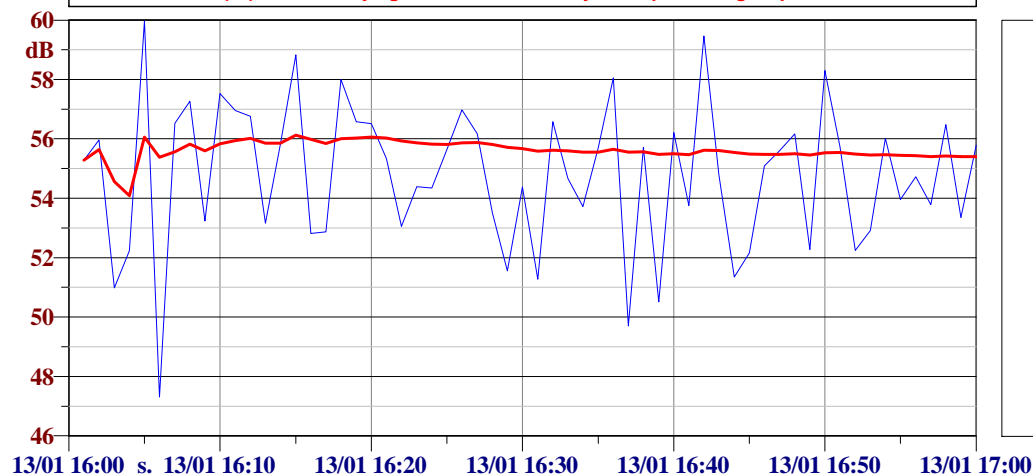
Ora: 16:00:00

Laeq: 55.4 dBA

Lmin: 47.3 dBA

Lmax: 60.0 dBA

(11) Time History - giorno 13/01/2013 - Day - LAeq
(11) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 59.7 dBA
L10: 57.5 dBA
L50: 55.2 dBA
L90: 51.6 dBA
L95: 51.0 dBA
L99: 48.7 dBA

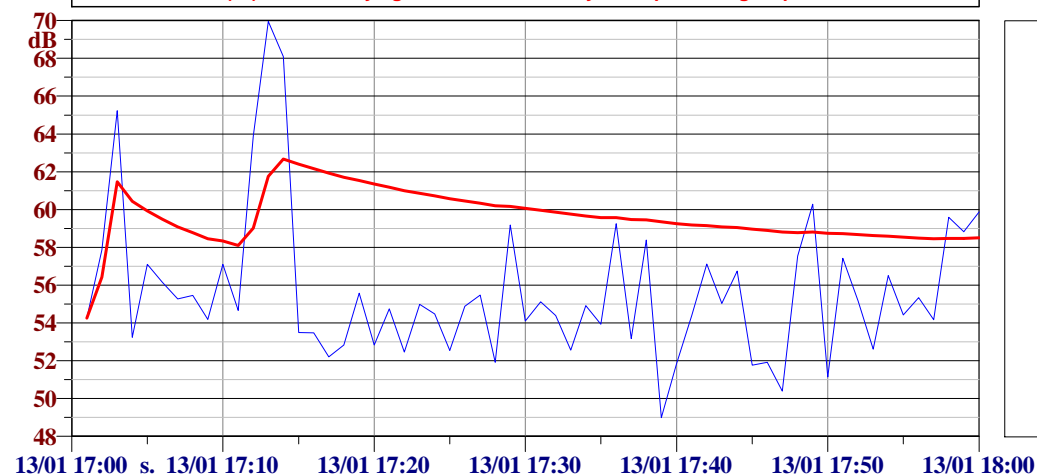
Ora: 17:00:00

Laeq: 58.5 dBA

Lmin: 49.0 dBA

Lmax: 70.0 dBA

(12) Time History - giorno 13/01/2013 - Day - LAeq
(12) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



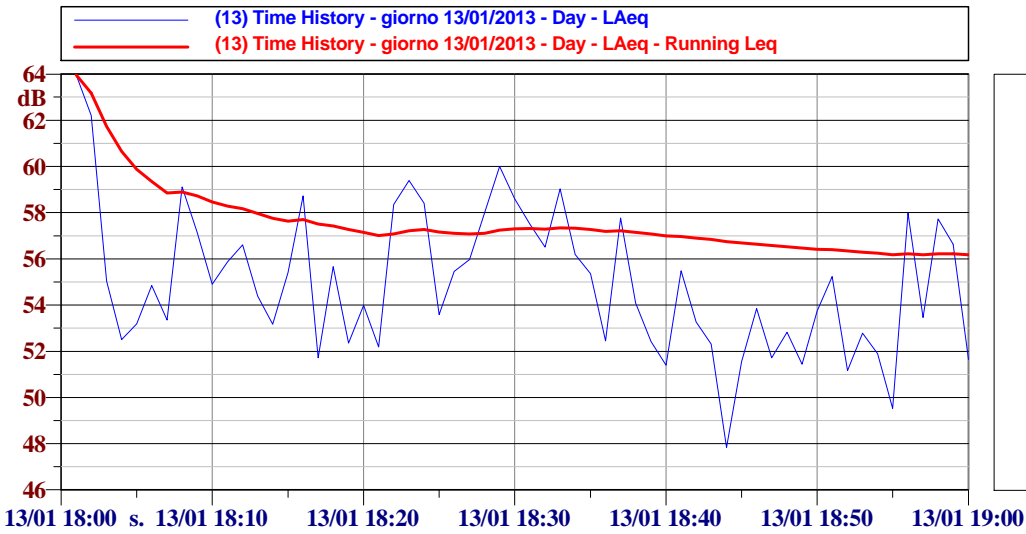
L1: 68.9 dBA
L10: 59.6 dBA
L50: 54.9 dBA
L90: 51.9 dBA
L95: 51.8 dBA
L99: 49.8 dBA

Ora: 18:00:00

Laeq: 56.2 dBA

Lmin: 47.8 dBA

Lmax: 64.0 dBA

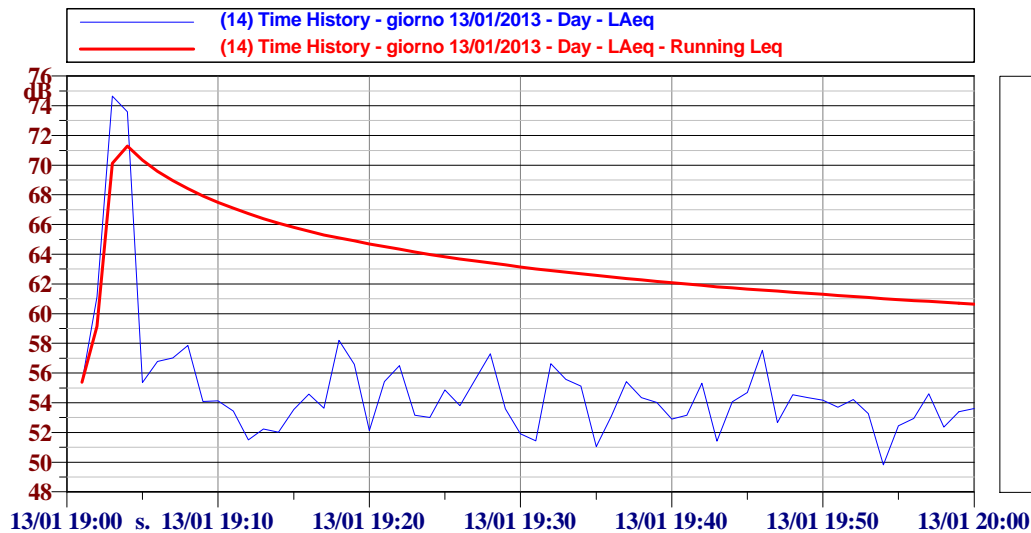


Ora: 19:00:00

Laeq: 60.6 dBA

Lmin: 49.8 dBA

Lmax: 74.7 dBA

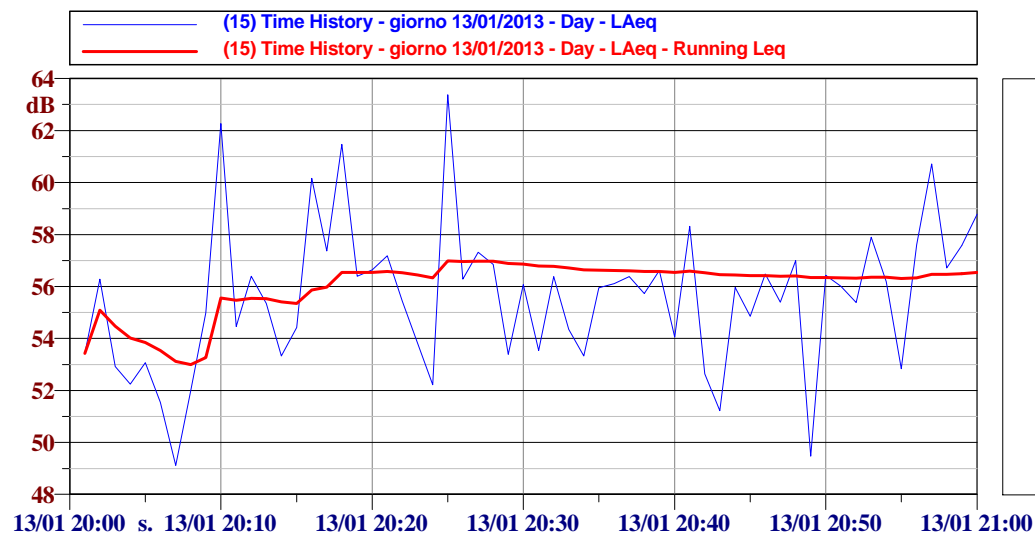


Ora: 20:00:00

Laeq: 56.5 dBA

Lmin: 49.1 dBA

Lmax: 63.4 dBA



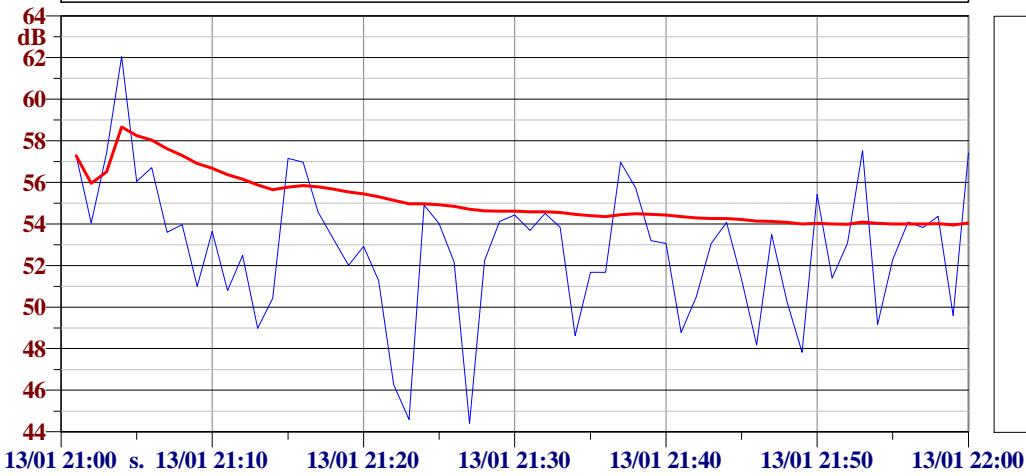
Ora: 21:00:00

Laeq: 54.0 dBA

Lmin: 44.4 dBA

Lmax: 62.0 dBA

(16) Time History - giorno 13/01/2013 - Day - LAeq
(16) Time History - giorno 13/01/2013 - Day - LAeq - Running Leq



L1: 59.3 dBA
L10: 57.0 dBA
L50: 53.3 dBA
L90: 48.8 dBA
L95: 47.7 dBA
L99: 44.5 dBA

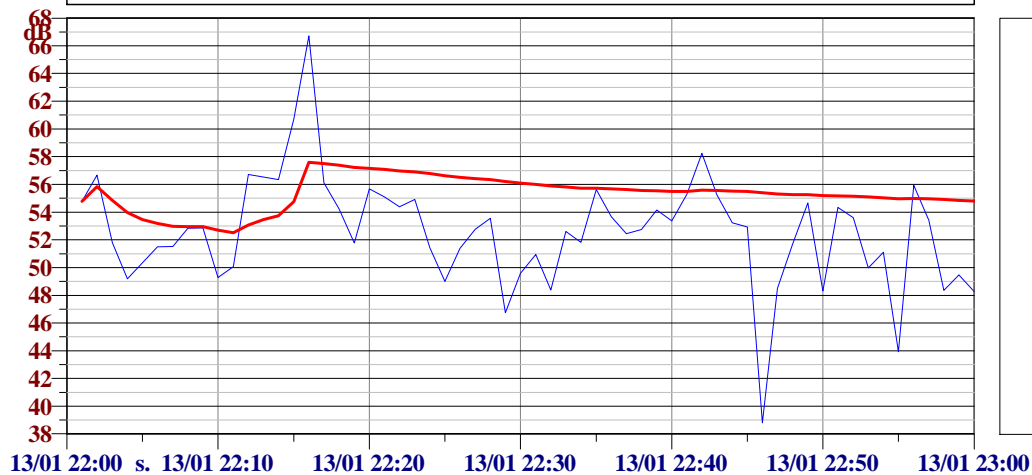
Ora: 22:00:00

Laeq: 54.8 dBA

Lmin: 38.8 dBA

Lmax: 66.7 dBA

(1) Time History - giorno 13/01/2013 - Night - LAeq
(1) Time History - giorno 13/01/2013 - Night - LAeq - Running Leq



L1: 63.2 dBA
L10: 56.4 dBA
L50: 52.8 dBA
L90: 48.4 dBA
L95: 48.2 dBA
L99: 41.8 dBA

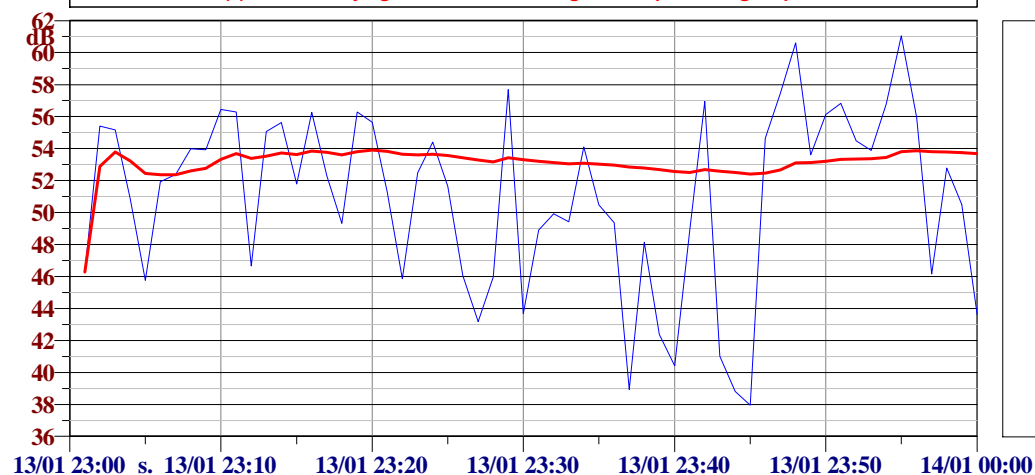
Ora: 23:00:00

Laeq: 53.7 dBA

Lmin: 38.0 dBA

Lmax: 61.1 dBA

(2) Time History - giorno 13/01/2013 - Night - LAeq
(2) Time History - giorno 13/01/2013 - Night - LAeq - Running Leq



L1: 60.8 dBA
L10: 56.8 dBA
L50: 52.1 dBA
L90: 43.1 dBA
L95: 40.3 dBA
L99: 38.5 dBA

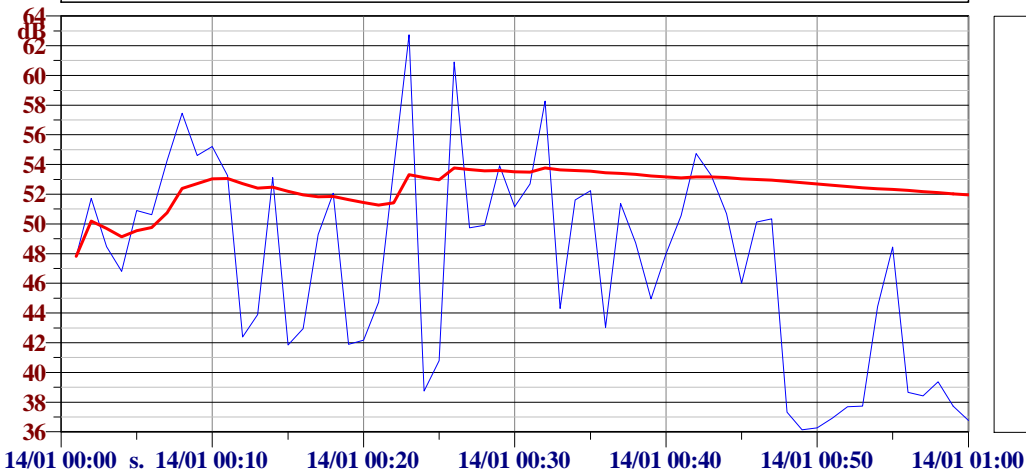
Ora: 00:00:00

Laeq: 52.0 dBA

Lmin: 36.1 dBA

Lmax: 62.7 dBA

(3) Time History - giorno 13/01/2013 - Night - LAeq
(3) Time History - giorno 13/01/2013 - Night - LAeq - Running Leq



L1: 61.6 dBA
L10: 54.6 dBA
L50: 48.6 dBA
L90: 37.7 dBA
L95: 36.9 dBA
L99: 36.2 dBA

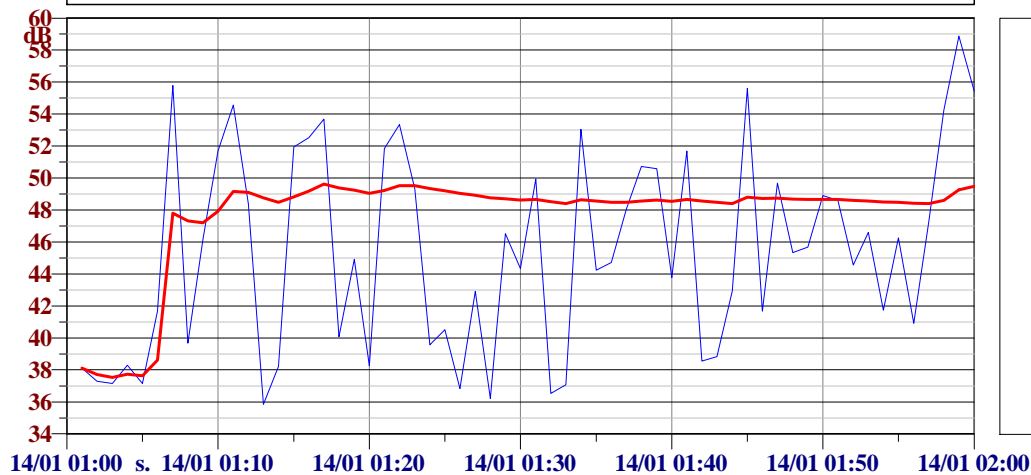
Ora: 01:00:00

Laeq: 49.5 dBA

Lmin: 35.9 dBA

Lmax: 58.9 dBA

(4) Time History - giorno 13/01/2013 - Night - LAeq
(4) Time History - giorno 13/01/2013 - Night - LAeq - Running Leq



L1: 57.1 dBA
L10: 53.8 dBA
L50: 45.1 dBA
L90: 37.2 dBA
L95: 36.8 dBA
L99: 36.1 dBA

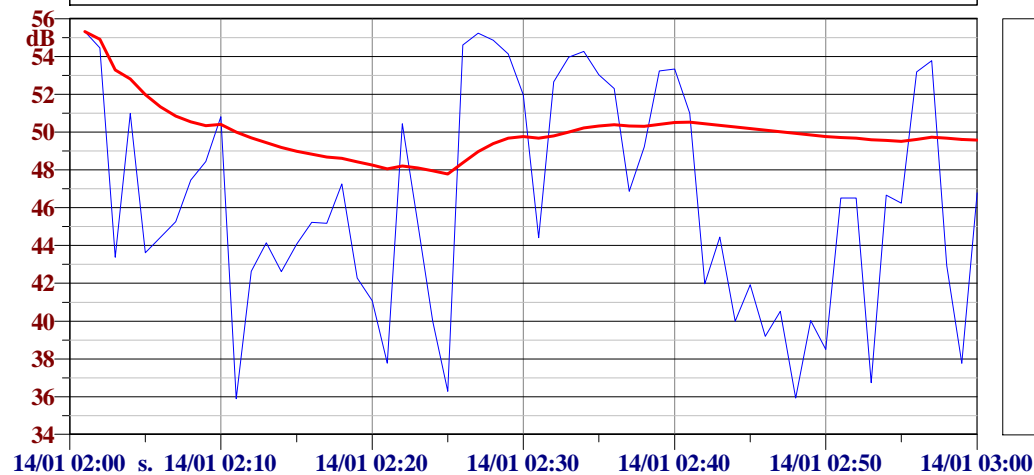
Ora: 02:00:00

Laeq: 49.6 dBA

Lmin: 35.9 dBA

Lmax: 55.3 dBA

(5) Time History - giorno 13/01/2013 - Night - LAeq
(5) Time History - giorno 13/01/2013 - Night - LAeq - Running Leq



L1: 55.2 dBA
L10: 54.1 dBA
L50: 45.8 dBA
L90: 38.4 dBA
L95: 36.7 dBA
L99: 35.9 dBA

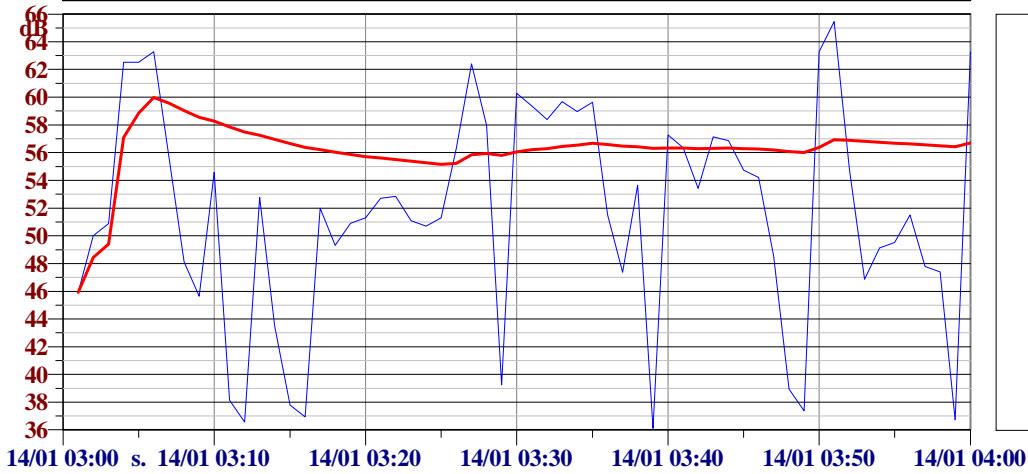
Ora: 03:00:00

Laeq: 56.7 dBA

Lmin: 36.1 dBA

Lmax: 65.4 dBA

(6) Time History - giorno 13/01/2013 - Night - LAeq
(6) Time History - giorno 13/01/2013 - Night - LAeq - Running Leq



L1: 64.2 dBA
L10: 62.4 dBA
L50: 51.8 dBA
L90: 38.1 dBA
L95: 36.9 dBA
L99: 36.4 dBA

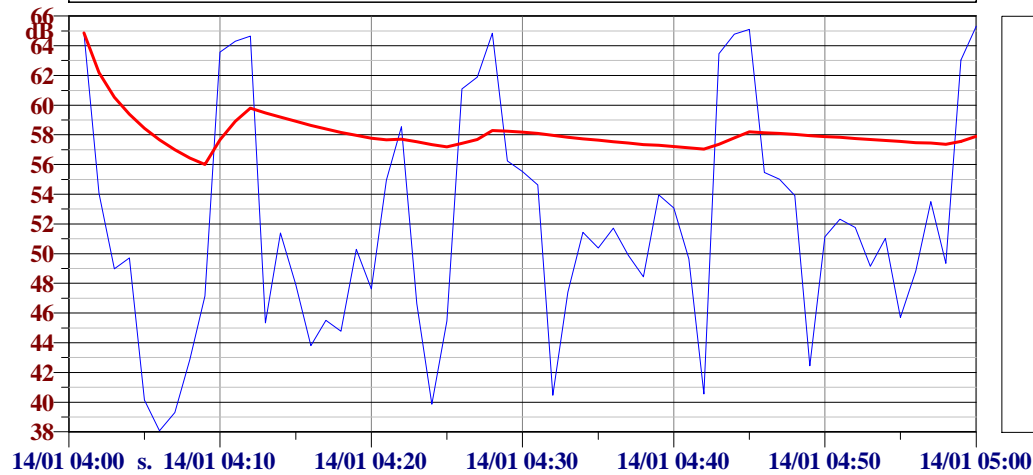
Ora: 04:00:00

Laeq: 57.9 dBA

Lmin: 38.1 dBA

Lmax: 65.3 dBA

(7) Time History - giorno 13/01/2013 - Night - LAeq
(7) Time History - giorno 13/01/2013 - Night - LAeq - Running Leq



L1: 65.2 dBA
L10: 64.3 dBA
L50: 51.0 dBA
L90: 42.3 dBA
L95: 40.2 dBA
L99: 38.8 dBA

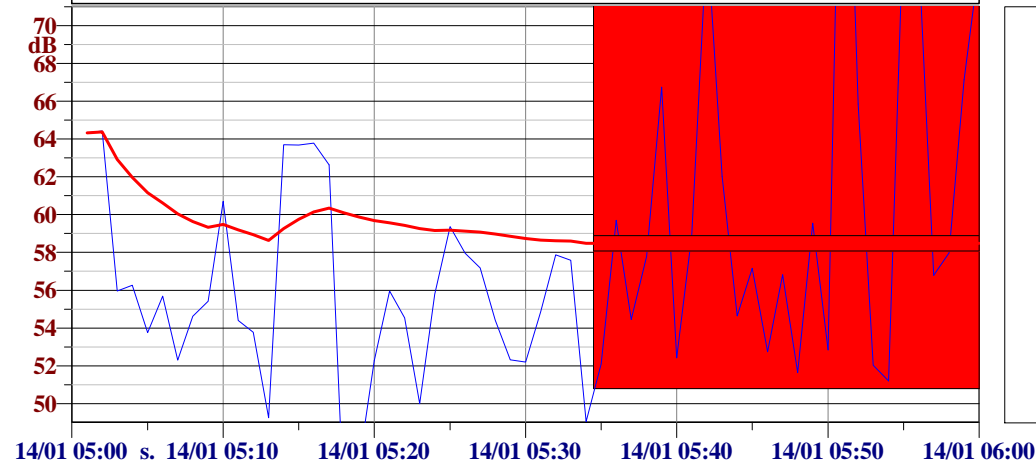
Ora: 05:00:00

Laeq: 58.5 dBA

Lmin: 44.2 dBA

Lmax: 64.4 dBA

(8) Time History - giorno 13/01/2013 - Night - LAeq
(8) Time History - giorno 13/01/2013 - Night - LAeq - Running Leq

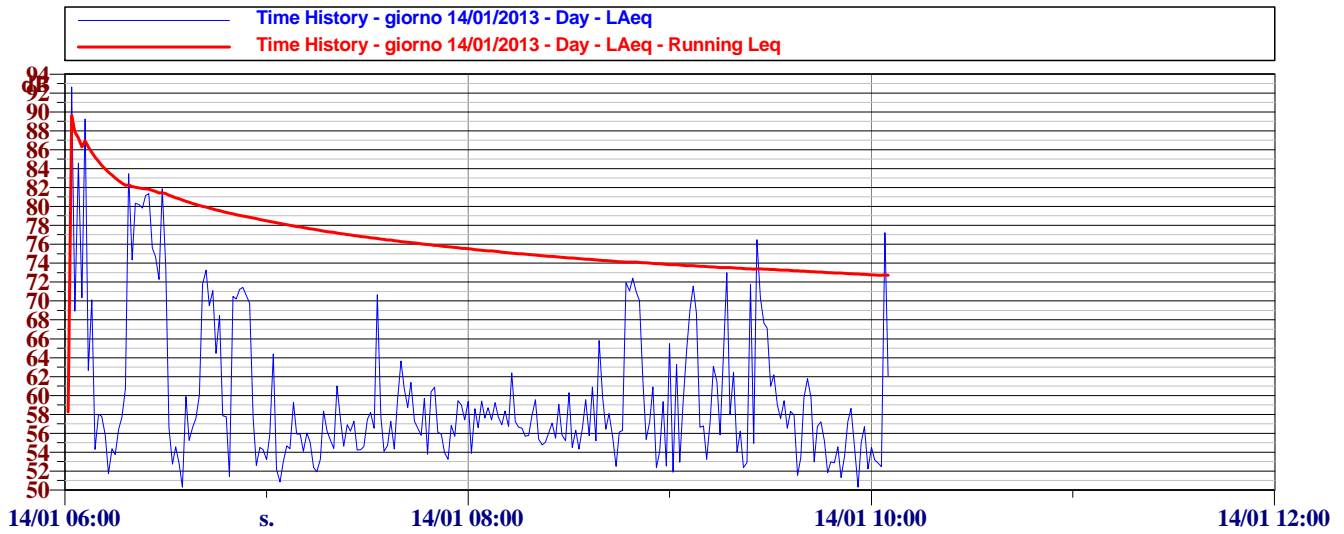


L1: 64.4 dBA
L10: 63.7 dBA
L50: 55.5 dBA
L90: 49.5 dBA
L95: 48.3 dBA
L99: 45.1 dBA

POSTAZIONE RUM4 - GIORNO 14/01/2013

Temperatura (°C)	Umidità (%)	Vento (m/s)	Pioggia (mm)	Direzione del vento (direz.)
10	93	< 5	0	sud

L_{Aeq} Periodo Diurno
0.0



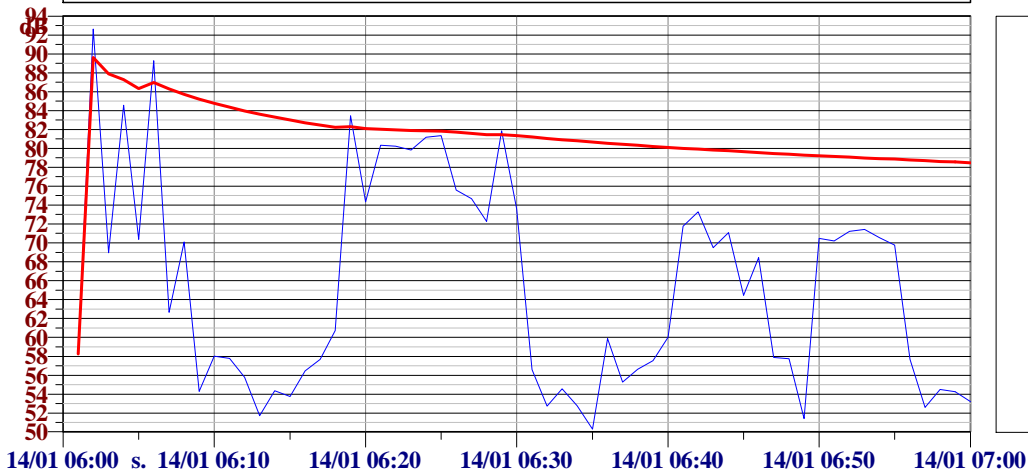
Ora: 06:00:00

Laeq: 78.5 dBA

Lmin: 50.3 dBA

Lmax: 92.6 dBA

(1) Time History - giorno 14/01/2013 - Day - LAeq
(1) Time History - giorno 14/01/2013 - Day - LAeq - Running Leq



L1: 90.7 dBA
L10: 81.2 dBA
L50: 63.6 dBA
L90: 53.2 dBA
L95: 52.5 dBA
L99: 50.9 dBA

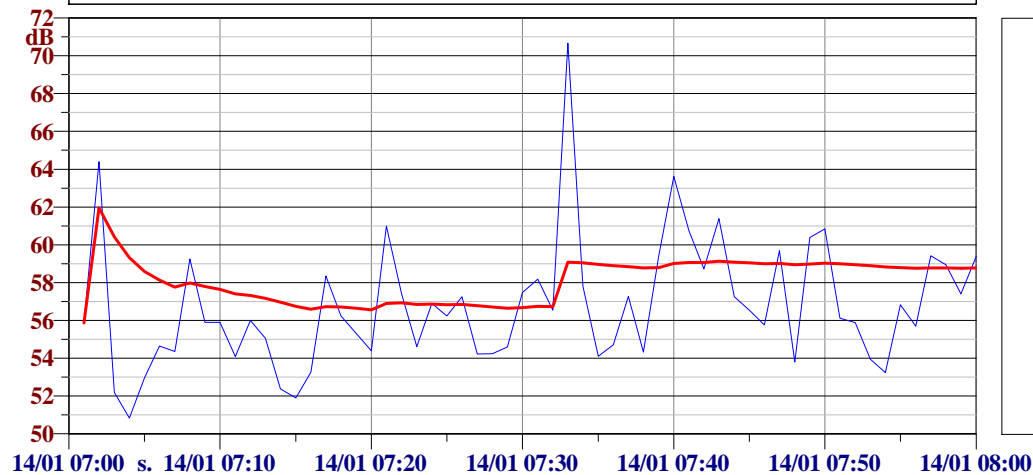
Ora: 07:00:00

Laeq: 58.8 dBA

Lmin: 50.8 dBA

Lmax: 70.7 dBA

(2) Time History - giorno 14/01/2013 - Day - LAeq
(2) Time History - giorno 14/01/2013 - Day - LAeq - Running Leq



L1: 67.0 dBA
L10: 60.8 dBA
L50: 56.2 dBA
L90: 53.2 dBA
L95: 52.4 dBA
L99: 51.4 dBA

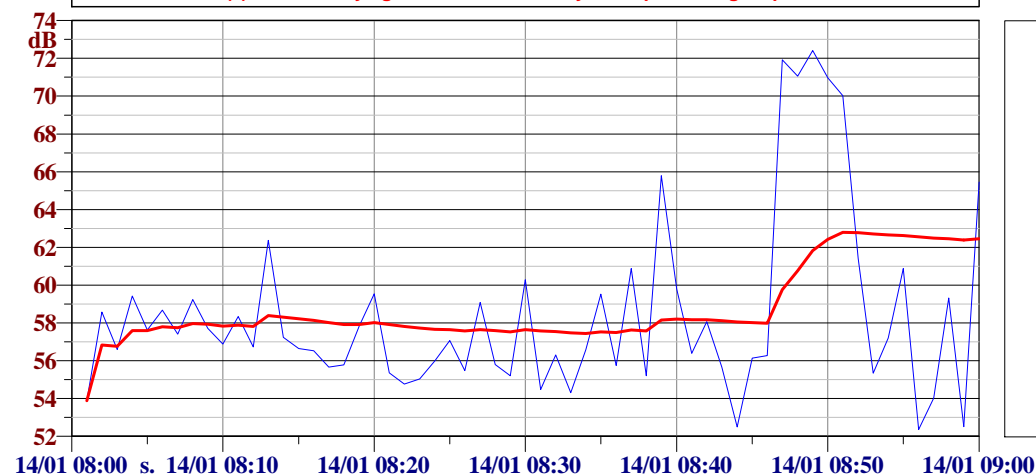
Ora: 08:00:00

Laeq: 62.5 dBA

Lmin: 52.4 dBA

Lmax: 72.4 dBA

(3) Time History - giorno 14/01/2013 - Day - LAeq
(3) Time History - giorno 14/01/2013 - Day - LAeq - Running Leq



L1: 72.1 dBA
L10: 65.5 dBA
L50: 57.0 dBA
L90: 54.5 dBA
L95: 53.8 dBA
L99: 52.5 dBA

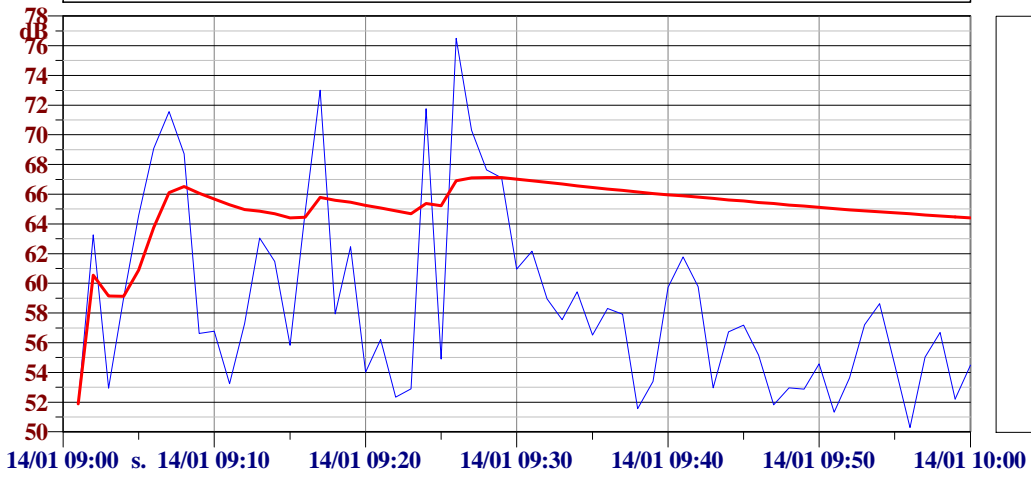
Ora: 09:00:00

Laeq: 64.4 dBA

Lmin: 50.3 dBA

Lmax: 76.5 dBA

(4) Time History - giorno 14/01/2013 - Day - LAeq
(4) Time History - giorno 14/01/2013 - Day - LAeq - Running Leq



L1: 74.4 dBA

L10: 68.7 dBA

L50: 57.2 dBA

L90: 52.3 dBA

L95: 51.8 dBA

L99: 50.9 dBA