

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.001
 User
 Job Description
 Location

Measurement Description

Start Time Wednesday, 2009 July 01 14:43:11
 Stop Time Wednesday, 2009 July 01 14:58:18
 Duration 00:15:07.1
 Run Time 00:15:07.1
 Pause 00:00:00.0
 Pre Calibration Wednesday, 2009 July 01 14:32:42
 Post Calibration None
 Calibration Deviation ---

Note**Overall Data**

L _{Aeq}		56.6	dB
L _{ASmax}	(2009 Jul 01 14:46:46)	69.2	dB
L _{Zpeak} (max)	(2009 Jul 01 14:54:01)	103.8	dB
L _{ASmin}	(2009 Jul 01 14:45:05)	48.3	dB
L _{Ceq}		73.0	dB
L _{Aeq}		56.6	dB
L _{Ceq} - L _{Aeq}		16.3	dB
L _{A_Ieq}		59.0	dB
L _{Aeq}		56.6	dB
L _{A_Ieq} - L _{Aeq}		2.4	dB
L _{dn}		56.6	dB
L _{Day} 07:00-22:00		56.6	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		56.6	dB
L _{Day} 07:00-19:00		56.6	dB
L _{Evening} 19:00-22:00		---	dB
L _{Night} 22:00-07:00		---	dB
L _{AE}		86.2	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

L _{AS2.00}		63.3	dBA
L _{AS8.00}		59.9	dBA
L _{AS25.00}		56.9	dBA
L _{AS50.00}		54.9	dBA
L _{AS66.60}		53.7	dBA
L _{AS90.00}		51.5	dBA
SPL 1 65.0 dB (Event Counts / Duration)		3 / 10.5 s	
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0 s	

Settings

RMS Weight A Weighting
 Peak Weight Z Weighting
 Detector Slow
 Preamp PRM831
 Integration Method Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.001
Measurement Records: 16

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	L _{Aeq}	L _A E	L _A S _{max}	L _A S _{min}	L _Z peak (max)
1	09/07/01	14:43:11	00:00:48.4	58.8	75.7	65.0	49.8	99.7
2	09/07/01	14:44:00	00:01:00.0	55.5	73.3	59.3	49.1	99.7
3	09/07/01	14:45:00	00:01:00.0	54.4	72.2	61.7	48.3	97.0
4	09/07/01	14:46:00	00:01:00.0	58.8	76.5	69.2	49.4	101.2
5	09/07/01	14:47:00	00:01:00.0	57.3	75.1	65.6	52.2	101.3
6	09/07/01	14:48:00	00:01:00.0	58.6	76.4	65.7	51.0	101.4
7	09/07/01	14:49:00	00:01:00.0	55.4	73.2	60.5	51.1	99.1
8	09/07/01	14:50:00	00:01:00.0	53.7	71.4	58.0	49.1	96.1
9	09/07/01	14:51:00	00:01:00.0	55.5	73.3	59.0	52.7	98.6
10	09/07/01	14:52:00	00:01:00.0	54.3	72.1	58.4	49.8	103.6
11	09/07/01	14:53:00	00:01:00.0	54.0	71.8	56.4	51.1	100.0
12	09/07/01	14:54:00	00:01:00.0	58.5	76.3	63.3	53.1	103.8
13	09/07/01	14:55:00	00:01:00.0	54.4	72.2	59.4	48.6	101.7
14	09/07/01	14:56:00	00:01:00.0	54.8	72.6	59.3	51.6	98.8
15	09/07/01	14:57:00	00:01:00.0	58.3	76.1	62.6	52.7	99.2
16	09/07/01	14:58:00	00:00:18.7	59.4	72.1	61.7	53.6	98.5

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.002
 User
 Job Description
 Location

Measurement Description

Start Time Wednesday, 2009 July 01 15:01:37
 Stop Time Wednesday, 2009 July 01 15:16:03
 Duration 00:14:26.4
 Run Time 00:14:26.4
 Pause 00:00:00.0
 Pre Calibration Wednesday, 2009 July 01 14:32:39
 Post Calibration None
 Calibration Deviation ---

Note**Overall Data**

L _{Aeq}		51.1	dB
L _{ASmax}	(2009 Jul 01 15:14:11)	63.6	dB
L _{Zpeak} (max)	(2009 Jul 01 15:01:49)	103.6	dB
L _{ASmin}	(2009 Jul 01 15:05:17)	45.8	dB
L _{Ceq}		68.3	dB
L _{Aeq}		51.1	dB
L _{Ceq} - L _{Aeq}		17.2	dB
L _{A_Ieq}		54.9	dB
L _{Aeq}		51.1	dB
L _{A_Ieq} - L _{Aeq}		3.8	dB
L _{dn}		51.1	dB
L _{Day} 07:00-22:00		51.1	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		51.1	dB
L _{Day} 07:00-19:00		51.1	dB
L _{Evening} 19:00-22:00		---	dB
L _{Night} 22:00-07:00		---	dB
L _{AE}		80.5	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

L _{AS2.00}		56.7	dBA
L _{AS8.00}		53.6	dBA
L _{AS25.00}		51.1	dBA
L _{AS50.00}		49.6	dBA
L _{AS66.60}		48.8	dBA
L _{AS90.00}		47.8	dBA
SPL 1 65.0 dB (Event Counts / Duration)		0 / 0.0	s
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0	s

Settings

RMS Weight A Weighting
 Peak Weight Z Weighting
 Detector Slow
 Preamp PRM831
 Integration Method Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.002
Measurement Records: 16

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/01	15:01:37	00:00:22.5	52.5	66.1	58.2	45.8	103.6
2	09/07/01	15:02:00	00:01:00.0	50.1	67.8	55.0	47.5	92.6
3	09/07/01	15:03:00	00:01:00.0	50.9	68.7	57.0	47.7	96.9
4	09/07/01	15:04:00	00:01:00.0	48.2	66.0	50.3	46.9	93.9
5	09/07/01	15:05:00	00:01:00.0	48.2	66.0	51.7	45.8	99.9
6	09/07/01	15:06:00	00:01:00.0	51.2	69.0	60.8	47.5	96.8
7	09/07/01	15:07:00	00:01:00.0	50.4	68.1	53.6	47.0	94.2
8	09/07/01	15:08:00	00:01:00.0	49.2	67.0	51.4	47.8	99.8
9	09/07/01	15:09:00	00:01:00.0	49.4	67.2	52.0	47.2	95.4
10	09/07/01	15:10:00	00:01:00.0	49.8	67.5	52.7	47.3	96.3
11	09/07/01	15:11:00	00:01:00.0	49.8	67.6	51.0	48.5	96.0
12	09/07/01	15:12:00	00:01:00.0	50.7	68.4	60.4	46.6	94.6
13	09/07/01	15:13:00	00:01:00.0	53.8	71.6	60.0	49.8	95.9
14	09/07/01	15:14:00	00:01:00.0	53.8	71.6	63.6	47.5	99.9
15	09/07/01	15:15:00	00:01:00.0	51.6	69.4	55.3	48.8	99.6
16	09/07/01	15:16:00	00:00:03.9	60.9	66.8	62.6	53.7	90.6

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.003
 User
 Job Description
 Location

Measurement Description

Measurement Description PA 33
 Start Time Wednesday, 2009 July 01 15:20:00
 Stop Time Wednesday, 2009 July 01 15:35:01
 Duration 00:15:01.1
 Run Time 00:15:01.1
 Pause 00:00:00.0
 Pre Calibration Wednesday, 2009 July 01 14:32:39
 Post Calibration None
 Calibration Deviation ---

Note**Overall Data**

L _A eq		50.4	dB
L _{AS} max	(2009 Jul 01 15:20:16)	60.6	dB
L _Z peak (max)	(2009 Jul 01 15:26:35)	106.0	dB
L _{AS} min	(2009 Jul 01 15:26:35)	45.2	dB
L _C eq		70.7	dB
L _A eq		50.4	dB
L _C eq - L _A eq		20.3	dB
L _A Ieq		54.4	dB
L _A eq		50.4	dB
L _A Ieq - L _A eq		4.0	dB
L _{dn}		50.4	dB
L _{Day} 07:00-22:00		50.4	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		50.4	dB
L _{Day} 07:00-19:00		50.4	dB
L _{Evening} 19:00-22:00		---	dB
L _{Night} 22:00-07:00		---	dB
L _{AE}		79.9	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

L _{AS} 2.00		57.1	dBA
L _{AS} 8.00		53.3	dBA
L _{AS} 25.00		50.6	dBA
L _{AS} 50.00		48.8	dBA
L _{AS} 66.60		48.0	dBA
L _{AS} 90.00		46.9	dBA
SPL 1 65.0 dB (Event Counts / Duration)		0 / 0.0 s	
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0 s	

Settings

RMS Weight A Weighting
 Peak Weight Z Weighting
 Detector Slow
 Preamp PRM831
 Integration Method Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.003
Measurement Records: 16

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/01	15:20:00	00:01:00.0	55.8	73.6	60.6	50.0	102.8
2	09/07/01	15:21:00	00:01:00.0	48.9	66.7	52.6	47.0	104.2
3	09/07/01	15:22:00	00:01:00.0	47.6	65.4	50.0	46.1	101.6
4	09/07/01	15:23:00	00:01:00.0	49.1	66.9	52.4	47.0	102.0
5	09/07/01	15:24:00	00:01:00.0	47.1	64.9	50.2	45.3	101.2
6	09/07/01	15:25:00	00:01:00.0	49.5	67.3	57.4	46.9	105.2
7	09/07/01	15:26:00	00:01:00.0	47.9	65.7	51.3	45.2	106.0
8	09/07/01	15:27:00	00:01:00.0	48.6	66.4	52.9	45.7	105.9
9	09/07/01	15:28:00	00:01:00.0	49.5	67.3	54.6	46.0	105.3
10	09/07/01	15:29:00	00:01:00.0	48.5	66.3	49.8	47.0	101.5
11	09/07/01	15:30:00	00:01:00.0	47.8	65.6	49.8	45.3	103.6
12	09/07/01	15:31:00	00:01:00.0	51.7	69.5	55.6	48.1	103.0
13	09/07/01	15:32:00	00:01:00.0	50.6	68.4	57.9	46.6	104.5
14	09/07/01	15:33:00	00:01:00.0	51.5	69.3	54.8	48.1	101.9
15	09/07/01	15:34:00	00:01:00.0	51.4	69.2	60.4	48.6	103.5
16	09/07/01	15:35:00	00:00:01.1	52.1	52.5	51.9	51.4	89.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.004
Measurement Records: 15

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/01	15:36:57	00:00:02.5	51.2	55.2	51.9	43.2	106.5
2	09/07/01	15:37:00	00:01:00.0	46.4	64.1	51.6	42.6	110.7
3	09/07/01	15:38:00	00:01:00.0	47.7	65.5	53.0	44.2	102.1
4	09/07/01	15:39:00	00:01:00.0	45.5	63.2	48.8	43.3	99.6
5	09/07/01	15:40:00	00:01:00.0	48.7	66.5	51.7	44.5	101.4
6	09/07/01	15:41:00	00:01:00.0	46.6	64.4	53.8	43.6	105.0
7	09/07/01	15:42:00	00:01:00.0	48.7	66.5	53.5	45.9	110.5
8	09/07/01	15:43:00	00:01:00.0	45.8	63.5	49.1	43.8	103.2
9	09/07/01	15:44:00	00:01:00.0	47.3	65.1	53.9	43.9	109.8
10	09/07/01	15:45:00	00:01:00.0	49.6	67.4	55.0	44.9	110.5
11	09/07/01	15:46:00	00:01:00.0	48.5	66.3	55.5	44.9	110.7
12	09/07/01	15:47:00	00:01:00.0	46.9	64.7	49.5	44.5	105.9
13	09/07/01	15:48:00	00:01:00.0	45.9	63.7	49.0	43.0	98.0
14	09/07/01	15:49:00	00:01:00.0	47.8	65.6	53.4	43.6	112.1
15	09/07/01	15:50:00	00:00:35.2	50.3	65.7	58.0	45.0	109.1

General Information

Serial Number	01742
Model	831
Firmware Version	1.505
Filename	831_Data.004
User	
Job Description	
Location	

Measurement Description

Start Time	Wednesday, 2009 July 01 15:36:57	PA 33
Stop Time	Wednesday, 2009 July 01 15:50:35	
Duration	00:13:37.7	
Run Time	00:13:37.7	
Pause	00:00:00.0	
Pre Calibration	Wednesday, 2009 July 01 14:32:39	
Post Calibration	None	
Calibration Deviation	---	

Note**Overall Data**

L _{Aeq}		47.7	dB
L _{ASmax}	(2009 Jul 01 15:50:34)	58.0	dB
L _{Zpeak} (max)	(2009 Jul 01 15:49:49)	112.1	dB
L _{ASmin}	(2009 Jul 01 15:37:23)	42.6	dB
L _{Ceq}		72.0	dB
L _{Aeq}		47.7	dB
L _{Ceq} - L _{Aeq}		24.4	dB
L _{A1eq}		51.5	dB
L _{Aeq}		47.7	dB
L _{A1eq} - L _{Aeq}		3.8	dB
L _{dn}		47.7	dB
L _{Day} 07:00-22:00		47.7	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		47.7	dB
L _{Day} 07:00-19:00		47.7	dB
L _{Evening} 19:00-22:00		---	dB
L _{Night} 22:00-07:00		---	dB
L _{AE}		76.8	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

L _{AS2.00}		52.8	dB
L _{AS8.00}		50.7	dB
L _{AS25.00}		48.0	dB
L _{AS50.00}		46.6	dB
L _{AS66.60}		45.9	dB
L _{AS90.00}		44.3	dB
SPL 1 65.0 dB (Event Counts / Duration)		0 / 0.0	s
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0	s

Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamp	PRM831
Integration Method	Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number	01742
Model	831
Firmware Version	1.505
Filename	831_Data.005
User	
Job Description	
Location	

Measurement Description

Start Time	Wednesday, 2009 July 01 15:53:42
Stop Time	Wednesday, 2009 July 01 16:08:44
Duration	00:15:02.2
Run Time	00:15:02.2
Pause	00:00:00.0
Pre Calibration	Wednesday, 2009 July 01 14:32:39
Post Calibration	None
Calibration Deviation	---

Note

Overall Data

L _{Aeq}		57.2	dB
L _{ASmax}	(2009 Jul 01 15:53:50)	70.4	dB
L _{Zpeak} (max)	(2009 Jul 01 15:56:01)	109.0	dB
L _{ASmin}	(2009 Jul 01 16:04:41)	49.4	dB
L _{Ceq}		74.1	dB
L _{Aeq}		57.2	dB
L _{Ceq} - L _{Aeq}		16.8	dB
L _{A_Ieq}		60.7	dB
L _{Aeq}		57.2	dB
L _{A_Ieq} - L _{Aeq}		3.4	dB
L _{dn}		57.2	dB
L _{Day} 07:00-22:00		57.2	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		57.2	dB
L _{Day} 07:00-19:00		57.2	dB
L _{Evening} 19:00-22:00		---	dB
L _{Night} 22:00-07:00		---	dB
L _{AE}		86.8	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

L _{AS2.00}		62.6	dBA
L _{AS8.00}		59.9	dBA
L _{AS25.00}		57.9	dBA
L _{AS50.00}		56.0	dBA
L _{AS66.60}		55.0	dBA
L _{AS90.00}		53.3	dBA
SPL 1 65.0 dB (Event Counts / Duration)		2 / 10.7 s	
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0 s	

Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamp	PRM831
Integration Method	Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.005
Measurement Records: 16

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/01	15:53:42	00:00:17.7	61.0	73.5	70.4	55.1	97.7
2	09/07/01	15:54:00	00:01:00.0	56.7	74.5	60.4	54.3	102.3
3	09/07/01	15:55:00	00:01:00.0	58.0	75.8	61.6	54.3	105.8
4	09/07/01	15:56:00	00:01:00.0	57.2	75.0	60.3	54.5	109.0
5	09/07/01	15:57:00	00:01:00.0	55.1	72.9	59.5	52.3	104.2
6	09/07/01	15:58:00	00:01:00.0	58.6	76.4	62.4	53.7	102.2
7	09/07/01	15:59:00	00:01:00.0	57.7	75.5	61.4	53.1	100.7
8	09/07/01	16:00:00	00:01:00.0	56.8	74.6	63.6	50.6	101.1
9	09/07/01	16:01:00	00:01:00.0	57.2	75.0	64.0	50.9	101.9
10	09/07/01	16:02:00	00:01:00.0	59.4	77.2	68.2	52.4	99.1
11	09/07/01	16:03:00	00:01:00.0	55.2	73.0	59.1	52.9	104.3
12	09/07/01	16:04:00	00:01:00.0	55.6	73.3	63.0	49.4	99.9
13	09/07/01	16:05:00	00:01:00.0	56.4	74.2	60.5	52.4	98.8
14	09/07/01	16:06:00	00:01:00.0	57.9	75.6	64.0	54.9	104.3
15	09/07/01	16:07:00	00:01:00.0	54.9	72.7	58.3	52.2	102.6
16	09/07/01	16:08:00	00:00:44.5	57.2	73.6	60.7	53.3	100.2

General Information	
Serial Number	01742
Model	831
Firmware Version	1.505
Filename	831_Data.006
User	
Job Description	
Location	

Measurement Description	
Start Time	Wednesday, 2009 July 01 20:09:08
Stop Time	Wednesday, 2009 July 01 20:19:14
Duration	00:10:06.2
Run Time	00:10:06.2
Pause	00:00:00.0
Pre Calibration	Wednesday, 2009 July 01 14:32:39
Post Calibration	None
Calibration Deviation	---

Note

Overall Data			
L _{Aeq}		56.2	dB
L _{ASmax}	(2009 Jul 01 20:12:56)	67.5	dB
L _{Zpeak} (max)	(2009 Jul 01 20:10:11)	95.9	dB
L _{ASmin}	(2009 Jul 01 20:09:08)	49.8	dB
L _{Ceq}		68.7	dB
L _{Aeq}		56.2	dB
L _{Ceq} - L _{Aeq}		12.4	dB
L _{A_Ieq}		57.1	dB
L _{Aeq}		56.2	dB
L _{A_Ieq} - L _{Aeq}		0.9	dB
L _{dn}		56.2	dB
L _{Day} 07:00-22:00		56.2	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		---	dB
L _{Day} 07:00-19:00		---	dB
L _{Evening} 19:00-22:00		56.2	dB
L _{Night} 22:00-07:00		---	dB
L _{AE}		84.1	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics			
L _{AS2.00}		64.5	dBA
L _{AS8.00}		58.9	dBA
L _{AS25.00}		55.8	dBA
L _{AS50.00}		53.9	dBA
L _{AS66.60}		52.8	dBA
L _{AS90.00}		51.5	dBA

SPL 1	65.0 dB (Event Counts / Duration)	3 / 16.5 s
SPL 2	85.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 1	135.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 2	137.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 3	140.0 dB (Event Counts / Duration)	0 / 0.0 s

Settings	
RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamp	PRM831
Integration Method	Linear

Calibration History		
Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.006
Measurement Records: 11

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAEq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/01	20:09:08	00:00:51.5	52.5	69.6	55.0	49.8	90.3
2	09/07/01	20:10:00	00:01:00.0	53.3	71.0	56.5	50.8	95.9
3	09/07/01	20:11:00	00:01:00.0	55.4	73.2	59.2	50.0	91.8
4	09/07/01	20:12:00	00:01:00.0	59.4	77.2	67.5	50.6	93.7
5	09/07/01	20:13:00	00:01:00.0	59.0	76.8	64.5	52.4	89.7
6	09/07/01	20:14:00	00:01:00.0	54.8	72.6	59.1	51.4	91.0
7	09/07/01	20:15:00	00:01:00.0	58.1	75.9	66.7	50.0	90.6
8	09/07/01	20:16:00	00:01:00.0	55.2	73.0	59.0	51.4	89.7
9	09/07/01	20:17:00	00:01:00.0	53.2	71.0	57.5	50.8	93.9
10	09/07/01	20:18:00	00:01:00.0	54.9	72.7	57.0	51.8	91.8
11	09/07/01	20:19:00	00:00:14.7	53.7	65.4	55.5	52.0	94.1

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.007
 User
 Job Description
 Location

Measurement Description

PA 33
 Start Time Wednesday, 2009 July 01 20:22:02
 Stop Time Wednesday, 2009 July 01 20:32:46
 Duration 00:10:43.3
 Run Time 00:10:43.3
 Pause 00:00:00.0
 Pre Calibration Wednesday, 2009 July 01 14:32:39
 Post Calibration None
 Calibration Deviation ---

Note**Overall Data**

L _A eq		50.8	dB
L _A S _{max}	(2009 Jul 01 20:32:44)	59.2	dB
L _Z peak (max)	(2009 Jul 01 20:28:10)	101.7	dB
L _A S _{min}	(2009 Jul 01 20:28:34)	46.4	dB
L _C eq		66.1	dB
L _A eq		50.8	dB
L _C eq - L _A eq		15.4	dB
L _A I _{eq}		52.2	dB
L _A eq		50.8	dB
L _A I _{eq} - L _A eq		1.5	dB
L _{dn}		50.8	dB
L _{Day} 07:00-22:00		50.8	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		---	dB
L _{Day} 07:00-19:00		---	dB
L _{Evening} 19:00-22:00		50.8	dB
L _{Night} 22:00-07:00		---	dB
L _A E		78.8	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

L _{AS} 2.00		54.4	dBA
L _{AS} 8.00		52.5	dBA
L _{AS} 25.00		51.4	dBA
L _{AS} 50.00		50.4	dBA
L _{AS} 66.60		49.7	dBA
L _{AS} 90.00		48.5	dBA
SPL 1 65.0 dB (Event Counts / Duration)		0 / 0.0 s	
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0 s	

Settings

RMS Weight A Weighting
 Peak Weight Z Weighting
 Detector Slow
 Preamp PRM831
 Integration Method Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.007
Measurement Records: 11

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAEq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/01	20:22:02	00:00:57.2	52.5	70.1	57.6	50.2	92.9
2	09/07/01	20:23:00	00:01:00.0	51.2	69.0	53.2	49.7	93.4
3	09/07/01	20:24:00	00:01:00.0	50.7	68.5	53.4	49.0	90.4
4	09/07/01	20:25:00	00:01:00.0	50.8	68.6	53.7	47.7	91.2
5	09/07/01	20:26:00	00:01:00.0	48.8	66.6	50.5	46.8	97.5
6	09/07/01	20:27:00	00:01:00.0	49.6	67.4	51.1	47.8	96.6
7	09/07/01	20:28:00	00:01:00.0	49.5	67.3	52.5	46.4	101.7
8	09/07/01	20:29:00	00:01:00.0	50.4	68.2	52.8	48.3	91.6
9	09/07/01	20:30:00	00:01:00.0	50.6	68.4	52.8	48.4	97.0
10	09/07/01	20:31:00	00:01:00.0	51.3	69.1	55.1	48.4	96.0
11	09/07/01	20:32:00	00:00:46.1	52.0	68.6	59.2	48.9	96.1

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.008
 User
 Job Description
 Location

Measurement Description

Start Time Wednesday, 2009 July 01 20:34:38
 Stop Time Wednesday, 2009 July 01 20:44:40
 Duration 00:10:01.8
 Run Time 00:10:01.8
 Pause 00:00:00.0
 Pre Calibration Wednesday, 2009 July 01 14:32:39
 Post Calibration None
 Calibration Deviation ---

Note**Overall Data**

L _{Aeq}		50.2	dB
L _{ASmax}	(2009 Jul 01 20:34:38)	73.3	dB
L _{Zpeak} (max)	(2009 Jul 01 20:43:38)	100.9	dB
L _{ASmin}	(2009 Jul 01 20:44:37)	45.8	dB
L _{Ceq}		65.4	dB
L _{Aeq}		50.2	dB
L _{Ceq} - L _{Aeq}		15.2	dB
L _{A_Ieq}		52.5	dB
L _{Aeq}		50.2	dB
L _{A_Ieq} - L _{Aeq}		2.3	dB
L _{dn}		50.2	dB
L _{Day} 07:00-22:00		50.2	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		---	dB
L _{Day} 07:00-19:00		---	dB
L _{Evening} 19:00-22:00		50.2	dB
L _{Night} 22:00-07:00		---	dB
L _{A_E}		78.0	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

L _{AS2.00}	54.4	dB _A
L _{AS8.00}	52.3	dB _A
L _{AS25.00}	50.6	dB _A
L _{AS50.00}	49.5	dB _A
L _{AS66.60}	49.0	dB _A
L _{AS90.00}	48.1	dB _A
SPL 1 65.0 dB (Event Counts / Duration)	0 / 0.0	s
SPL 2 85.0 dB (Event Counts / Duration)	0 / 0.0	s
Peak 1 135.0 dB (Event Counts / Duration)	0 / 0.0	s
Peak 2 137.0 dB (Event Counts / Duration)	0 / 0.0	s
Peak 3 140.0 dB (Event Counts / Duration)	0 / 0.0	s

Settings

RMS Weight A Weighting
 Peak Weight Z Weighting
 Detector Slow
 Preamp PRM831
 Integration Method Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.008
Measurement Records: 11

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAEq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/01	20:34:38	00:00:21.4	50.1	63.4	73.3	47.7	87.4
2	09/07/01	20:35:00	00:01:00.0	49.7	67.5	51.4	47.9	94.5
3	09/07/01	20:36:00	00:01:00.0	48.7	66.5	50.2	47.1	91.1
4	09/07/01	20:37:00	00:01:00.0	49.4	67.1	51.2	48.2	95.1
5	09/07/01	20:38:00	00:01:00.0	51.5	69.3	55.0	48.7	93.5
6	09/07/01	20:39:00	00:01:00.0	49.6	67.4	51.4	47.9	92.5
7	09/07/01	20:40:00	00:01:00.0	49.8	67.6	51.5	47.5	90.3
8	09/07/01	20:41:00	00:01:00.0	48.8	66.6	50.4	47.2	92.9
9	09/07/01	20:42:00	00:01:00.0	49.8	67.6	53.5	47.6	95.4
10	09/07/01	20:43:00	00:01:00.0	52.0	69.8	56.4	48.0	100.9
11	09/07/01	20:44:00	00:00:40.4	51.4	67.5	56.6	45.8	96.1

General Information

Serial Number	01742
Model	831
Firmware Version	1.505
Filename	831_Data.009
User	
Job Description	
Location	

Measurement Description

Start Time	Wednesday, 2009 July 01 20:49:16
Stop Time	Wednesday, 2009 July 01 20:59:17
Duration	00:10:01.5
Run Time	00:10:01.5
Pause	00:00:00.0
Pre Calibration	Wednesday, 2009 July 01 14:32:39
Post Calibration	None
Calibration Deviation	---

Note**Overall Data**

LAeq		46.5	dB
LASmax	(2009 Jul 01 20:59:00)	54.0	dB
LZpeak (max)	(2009 Jul 01 20:49:16)	103.8	dB
LASmin	(2009 Jul 01 20:56:01)	42.5	dB
LCeq		67.8	dB
LAeq		46.5	dB
LCeq - LAeq		21.3	dB
LA1eq		50.0	dB
LAeq		46.5	dB
LA1eq - LAeq		3.5	dB
Ldn		46.5	dB
LDay 07:00-22:00		46.5	dB
LNight 22:00-07:00		---	dB
Lden		---	dB
LDay 07:00-19:00		---	dB
LEvening 19:00-22:00		46.5	dB
LNight 22:00-07:00		---	dB
LAE		74.3	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

LAS2.00		52.1	dBA
LAS8.00		49.1	dBA
LAS25.00		46.7	dBA
LAS50.00		45.4	dBA
LAS66.60		44.9	dBA
LAS90.00		43.8	dBA
SPL 1 65.0 dB (Event Counts / Duration)		0 / 0.0	s
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0	s

Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamp	PRM831
Integration Method	Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.009
Measurement Records: 11

NOTE: Only five metrics can be displayed on screen.

To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/01	20:49:16	00:00:43.8	46.5	62.9	54.0	43.8	103.8
2	09/07/01	20:50:00	00:01:00.0	45.4	63.2	49.1	42.7	101.7
3	09/07/01	20:51:00	00:01:00.0	47.2	65.0	53.6	42.9	101.8
4	09/07/01	20:52:00	00:01:00.0	46.9	64.7	53.2	44.2	103.3
5	09/07/01	20:53:00	00:01:00.0	46.5	64.3	51.9	44.1	101.9
6	09/07/01	20:54:00	00:01:00.0	46.3	64.1	51.4	44.1	99.7
7	09/07/01	20:55:00	00:01:00.0	44.2	62.0	46.7	42.9	102.1
8	09/07/01	20:56:00	00:01:00.0	47.2	65.0	53.5	42.5	100.1
9	09/07/01	20:57:00	00:01:00.0	46.8	64.6	49.9	43.9	100.1
10	09/07/01	20:58:00	00:01:00.0	46.4	64.2	52.8	43.0	103.8
11	09/07/01	20:59:00	00:00:17.7	48.5	61.0	54.0	44.7	101.2

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.004
 User
 Job Description
 Location 1 - Weekend

Measurement Description

Start Time Saturday, 2009 July 11 09:11:09
 Stop Time Saturday, 2009 July 11 09:27:02
 Duration 00:15:52.3
 Run Time 00:15:52.3
 Pause 00:00:00.0
 Pre Calibration Saturday, 2009 July 11 08:05:41
 Post Calibration
 Calibration Deviation None

Note

Overall Data

L _{Aeq}		54.6	dB
L _{ASmax}	(2009 Jul 11 09:21:26)	68.6	dB
L _{Zpeak} (max)	(2009 Jul 11 09:21:26)	92.5	dB
L _{ASmin}	(2009 Jul 11 09:25:31)	45.5	dB
L _{Ceq}		70.7	dB
L _{Aeq}		54.6	dB
L _{Ceq} - L _{Aeq}		16.2	dB
L _{Aleq}		55.9	dB
L _{Aeq}		54.6	dB
L _{Aleq} - L _{Aeq}		1.3	dB
L _{dn}		54.6	dB
L _{Day} 07:00-22:00		54.6	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		54.6	dB
L _{Day} 07:00-19:00		54.6	dB
L _{Evening} 19:00-22:00		---	dB
L _{Night} 22:00-07:00		---	dB
L _{AE}		84.4	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

L _{AS2.00}	60.2	dB
L _{AS8.00}	57.5	dB
L _{AS25.00}	55.4	dB
L _{AS50.00}	53.3	dB
L _{AS66.60}	51.4	dB
L _{AS90.00}	48.0	dB

SPL 1 65.0 dB (Event Counts / Duration)	1 / 3.9 s
SPL 2 85.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration)	0 / 0.0 s

Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamp	PRM831
Integration Method	Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	11 Jul 2009 08:05:41	-26.7
PRM831	07 Jul 2009 13:54:39	-26.6
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.004
Measurement Records: 17

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAEq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/11	09:11:09	00:00:50.2	53.8	70.8	58.3	50.4	90.0
2	09/07/11	09:12:00	00:01:00.0	55.1	72.9	57.6	51.3	90.8
3	09/07/11	09:13:00	00:01:00.0	54.6	72.4	59.1	46.6	89.2
4	09/07/11	09:14:00	00:01:00.0	54.1	71.9	59.8	47.4	89.1
5	09/07/11	09:15:00	00:01:00.0	50.8	68.6	55.1	46.0	90.5
6	09/07/11	09:16:00	00:01:00.0	53.3	71.0	57.6	46.4	88.4
7	09/07/11	09:17:00	00:01:00.0	53.8	71.6	58.5	46.0	89.1
8	09/07/11	09:18:00	00:01:00.0	53.2	71.0	56.9	47.2	89.5
9	09/07/11	09:19:00	00:01:00.0	54.5	72.3	59.3	47.4	89.5
10	09/07/11	09:20:00	00:01:00.0	53.1	70.9	57.8	45.8	90.6
11	09/07/11	09:21:00	00:01:00.0	58.4	76.2	68.6	50.3	92.5
12	09/07/11	09:22:00	00:01:00.0	56.0	73.8	62.6	46.8	92.4
13	09/07/11	09:23:00	00:01:00.0	56.3	74.0	63.2	47.9	92.4
14	09/07/11	09:24:00	00:01:00.0	54.3	72.1	59.3	46.0	89.1
15	09/07/11	09:25:00	00:01:00.0	52.4	70.2	56.8	45.5	89.9
16	09/07/11	09:26:00	00:01:00.0	53.7	71.5	57.9	47.8	88.5
17	09/07/11	09:27:00	00:00:02.1	48.2	51.5	49.1	47.5	86.2

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.003
 User
 Job Description
 Location 2 - weekend

Measurement Description PA 33
 Start Time Saturday, 2009 July 11 08:48:10
 Stop Time Saturday, 2009 July 11 09:03:13
 Duration 00:15:02.7
 Run Time 00:15:02.7
 Pause 00:00:00.0
 Pre Calibration Saturday, 2009 July 11 08:05:41
 Post Calibration None
 Calibration Deviation ---

Note

Overall Data

LAeq		47.1	dB
LASmax	(2009 Jul 11 09:01:58)	57.3	dB
LZpeak (max)	(2009 Jul 11 08:57:40)	91.4	dB
LASmin	(2009 Jul 11 08:58:51)	41.2	dB
LCeq		66.6	dB
LAeq		47.1	dB
LCeq - LAeq		19.5	dB
LA1eq		49.0	dB
LAeq		47.1	dB
LA1eq - LAeq		1.9	dB
Ldn		47.1	dB
LDay 07:00-22:00		47.1	dB
LNight 22:00-07:00		---	dB
Lden		47.1	dB
LDay 07:00-19:00		47.1	dB
LEvening 19:00-22:00		---	dB
LNight 22:00-07:00		---	dB
LAE		76.7	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

LAS2.00	53.4	dB
LAS8.00	50.5	dB
LAS25.00	47.5	dB
LAS50.00	45.3	dB
LAS66.60	44.1	dB
LAS90.00	42.8	dB

SPL 1 65.0 dB (Event Counts / Duration)	0 / 0.0 s
SPL 2 85.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration)	0 / 0.0 s

Settings

RMS Weight A Weighting
 Peak Weight Z Weighting
 Detector Slow
 Preamp PRM831
 Integration Method Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	11 Jul 2009 08:05:41	-26.7
PRM831	07 Jul 2009 13:54:39	-26.6
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.003
Measurement Records: 16

NOTE: Only five metrics can be displayed on screen.

To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/11	08:48:10	00:00:49.2	45.7	62.7	50.2	43.1	84.7
2	09/07/11	08:49:00	00:01:00.0	44.9	62.7	49.2	42.0	84.8
3	09/07/11	08:50:00	00:01:00.0	45.0	62.8	48.0	42.2	84.2
4	09/07/11	08:51:00	00:01:00.0	48.8	66.6	55.4	42.3	86.3
5	09/07/11	08:52:00	00:01:00.0	43.0	60.7	45.1	41.7	83.5
6	09/07/11	08:53:00	00:01:00.0	45.2	63.0	49.9	42.3	85.0
7	09/07/11	08:54:00	00:01:00.0	46.8	64.6	50.7	43.3	86.4
8	09/07/11	08:55:00	00:01:00.0	44.4	62.2	48.1	41.9	86.0
9	09/07/11	08:56:00	00:01:00.0	46.7	64.4	51.8	42.2	87.6
10	09/07/11	08:57:00	00:01:00.0	51.0	68.8	56.0	43.8	91.4
11	09/07/11	08:58:00	00:01:00.0	44.1	61.9	48.7	41.2	82.1
12	09/07/11	08:59:00	00:01:00.0	47.1	64.9	52.6	43.0	85.6
13	09/07/11	09:00:00	00:01:00.0	46.0	63.8	49.7	43.4	91.0
14	09/07/11	09:01:00	00:01:00.0	51.1	68.9	57.3	46.4	89.3
15	09/07/11	09:02:00	00:01:00.0	46.7	64.5	56.1	43.9	89.3
16	09/07/11	09:03:00	00:00:13.5	45.7	57.0	47.6	43.0	86.8

General Information			
Serial Number			01742
Model			831
Firmware Version			1.505
Filename			831_Data.002
User			
Job Description			
Location	3 - weekend		
Measurement Description			
Start Time		Saturday, 2009 July 11 08:31:24	PA 33
Stop Time		Saturday, 2009 July 11 08:46:25	
Duration		00:15:01.3	
Run Time		00:15:01.3	
Pause		00:00:00.0	
Pre Calibration		Saturday, 2009 July 11 08:05:41	
Post Calibration			None
Calibration Deviation			---

Note

Overall Data			
L _{Aeq}		43.9	dB
L _{ASmax}	(2009 Jul 11 08:31:51)	57.1	dB
L _{Zpeak} (max)	(2009 Jul 11 08:31:51)	89.3	dB
L _{ASmin}	(2009 Jul 11 08:33:16)	38.8	dB
L _{Ceq}		64.0	dB
L _{Aeq}		43.9	dB
L _{Ceq} - L _{Aeq}		20.1	dB
L _{A_Ieq}		47.3	dB
L _{Aeq}		43.9	dB
L _{A_Ieq} - L _{Aeq}		3.4	dB
L _{dn}		43.9	dB
L _{Day} 07:00-22:00		43.9	dB
L _{Night} 22:00-07:00		---	dB
L _{den}		43.9	dB
L _{Day} 07:00-19:00		43.9	dB
L _{Evening} 19:00-22:00		---	dB
L _{Night} 22:00-07:00		---	dB
L _{AE}		73.4	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics			
L _{AS2.00}		47.4	dB
L _{AS8.00}		46.0	dB
L _{AS25.00}		44.6	dB
L _{AS50.00}		43.3	dB
L _{AS66.60}		42.3	dB
L _{AS90.00}		40.7	dB
SPL 1 65.0 dB (Event Counts / Duration)		0 / 0.0	s
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0	s
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0	s

Settings			
RMS Weight		A Weighting	
Peak Weight		Z Weighting	
Detector		Slow	
Preamp		PRM831	
Integration Method		Linear	

Calibration History			
Preamp	Date		dB re. 1V/Pa
PRM831	11 Jul 2009 08:05:41		-26.7
PRM831	07 Jul 2009 13:54:39		-26.6
PRM831	01 Jul 2009 14:32:39		-26.6
PRM831	16 Jun 2009 10:22:57		-26.6
PRM831	10 Jun 2009 12:34:42		-26.6
PRM831	21 May 2009 15:08:04		-26.6
PRM831	21 May 2009 10:19:34		-26.5
PRM831	14 May 2009 10:14:31		-26.6
PRM831	13 May 2009 13:28:17		-26.5

General Information

Serial Number 01742
Model 831
Firmware Version 1.505
Filename 831_Data.002
Measurement Records: 16

NOTE: Only five metrics can be displayed on screen.
To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/11	08:31:24	00:00:35.9	46.9	62.4	57.1	41.3	89.3
2	09/07/11	08:32:00	00:01:00.0	46.0	63.8	55.0	42.6	82.4
3	09/07/11	08:33:00	00:01:00.0	41.9	59.7	47.7	38.8	82.0
4	09/07/11	08:34:00	00:01:00.0	42.5	60.3	47.3	39.9	82.5
5	09/07/11	08:35:00	00:01:00.0	42.7	60.5	47.2	39.2	83.0
6	09/07/11	08:36:00	00:01:00.0	41.9	59.7	44.4	39.8	81.2
7	09/07/11	08:37:00	00:01:00.0	43.1	60.9	46.2	39.3	81.5
8	09/07/11	08:38:00	00:01:00.0	42.9	60.6	45.3	40.8	79.7
9	09/07/11	08:39:00	00:01:00.0	45.3	63.1	47.9	41.8	82.1
10	09/07/11	08:40:00	00:01:00.0	42.6	60.4	45.5	40.3	81.9
11	09/07/11	08:41:00	00:01:00.0	44.7	62.5	48.7	41.8	82.3
12	09/07/11	08:42:00	00:01:00.0	43.9	61.7	46.7	41.7	82.1
13	09/07/11	08:43:00	00:01:00.0	44.0	61.8	48.3	41.0	81.8
14	09/07/11	08:44:00	00:01:00.0	43.1	60.9	45.1	40.2	83.0
15	09/07/11	08:45:00	00:01:00.0	44.2	62.0	47.3	41.2	83.6
16	09/07/11	08:46:00	00:00:25.4	44.3	58.4	46.3	42.6	80.7

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.001
 User
 Job Description
 Location 4- Weekend

Measurement Description PA 33
 Start Time Saturday, 2009 July 11 08:14:19
 Stop Time Saturday, 2009 July 11 08:29:46
 Duration 00:15:27.0
 Run Time 00:15:27.0
 Pause 00:00:00.0
 Pre Calibration Saturday, 2009 July 11 08:07:25
 Post Calibration None
 Calibration Deviation ---

Note

Overall Data

LAEq		40.9	dB
LASmax	(2009 Jul 11 08:27:01)	52.7	dB
LZpeak (max)	(2009 Jul 11 08:24:14)	89.8	dB
LASmin	(2009 Jul 11 08:17:30)	35.6	dB
LCeq		62.3	dB
LAEq		40.9	dB
LCeq - LAeq		21.4	dB
LAIEq		44.2	dB
LAEq		40.9	dB
LAIEq - LAeq		3.2	dB
Ldn		40.9	dB
LDay 07:00-22:00		40.9	dB
LNight 22:00-07:00		---	dB
Lden		40.9	dB
LDay 07:00-19:00		40.9	dB
LEvening 19:00-22:00		---	dB
LNight 22:00-07:00		---	dB
LAE		70.6	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics

LAS2.00	46.2	dB
LAS8.00	43.6	dB
LAS25.00	41.3	dB
LAS50.00	39.9	dB
LAS66.60	39.0	dB
LAS90.00	37.6	dB

SPL 1 65.0 dB (Event Counts / Duration)	0 / 0.0 s
SPL 2 85.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration)	0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration)	0 / 0.0 s

Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamp	PRM831
Integration Method	Linear

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	11 Jul 2009 08:05:41	-26.7
PRM831	07 Jul 2009 13:54:39	-26.6
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number	01742
Model	831
Firmware Version	1.505
Filename	831_Data.001
Measurement Records:	16

NOTE: Only five metrics can be displayed on screen.
 To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/11	08:14:19	00:00:40.9	43.2	59.3	48.0	39.7	83.8
2	09/07/11	08:15:00	00:01:00.0	42.1	59.8	46.1	38.8	82.2
3	09/07/11	08:16:00	00:01:00.0	39.6	57.3	43.4	36.3	78.8
4	09/07/11	08:17:00	00:01:00.0	38.6	56.4	47.0	35.6	79.7
5	09/07/11	08:18:00	00:01:00.0	40.7	58.5	45.1	38.6	81.6
6	09/07/11	08:19:00	00:01:00.0	39.6	57.3	44.7	36.9	81.4
7	09/07/11	08:20:00	00:01:00.0	38.6	56.4	41.1	36.5	85.3
8	09/07/11	08:21:00	00:01:00.0	39.8	57.6	41.7	36.9	87.1
9	09/07/11	08:22:00	00:01:00.0	42.8	60.6	47.1	37.0	88.2
10	09/07/11	08:23:00	00:01:00.0	41.0	58.7	46.0	36.8	88.2
11	09/07/11	08:24:00	00:01:00.0	40.7	58.5	47.6	37.4	89.8
12	09/07/11	08:25:00	00:01:00.0	39.5	57.3	44.3	36.9	80.5
13	09/07/11	08:26:00	00:01:00.0	39.4	57.2	41.5	37.8	83.9
14	09/07/11	08:27:00	00:01:00.0	41.9	59.7	52.7	38.3	85.2
15	09/07/11	08:28:00	00:01:00.0	40.9	58.7	44.1	38.5	85.4
16	09/07/11	08:29:00	00:00:46.1	44.1	60.7	49.0	39.3	85.8

General Information	
Serial Number	01742
Model	831
Firmware Version	1.505
Filename	831_Data.005
User	
Job Description	
Location	

Measurement Description	PA 33
Start Time	Saturday, 2009 July 11 09:30:30
Stop Time	Saturday, 2009 July 11 09:48:24
Duration	00:17:54.1
Run Time	00:17:54.1
Pause	00:00:00.0
Pre Calibration	Saturday, 2009 July 11 08:05:41
Post Calibration	None
Calibration Deviation	---

Note

Overall Data			
LAeq		62.3	dB
LASmax	(2009 Jul 11 09:33:00)	77.3	dB
LZpeak (max)	(2009 Jul 11 09:32:59)	101.0	dB
LASmin	(2009 Jul 11 09:40:06)	46.5	dB
LCeq		71.9	dB
LAeq		62.3	dB
LCeq - LAeq		9.6	dB
LAIEq		63.8	dB
LAeq		62.3	dB
LAIEq - LAeq		1.5	dB
Ldn		62.3	dB
LDay 07:00-22:00		62.3	dB
LNight 22:00-07:00		---	dB
Lden		62.3	dB
LDay 07:00-19:00		62.3	dB
LEvening 19:00-22:00		---	dB
LNight 22:00-07:00		---	dB
LAE		92.6	dB
# Overloads		0	
Overload Duration		0.0	s

Statistics			
LAS2.00		68.8	dB
LAS8.00		66.2	dB
LAS25.00		63.4	dB
LAS50.00		60.0	dB
LAS66.60		56.7	dB
LAS90.00		50.4	dB
SPL 1 65.0 dB (Event Counts / Duration)		29 / 218.8 s	
SPL 2 85.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 1 135.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 2 137.0 dB (Event Counts / Duration)		0 / 0.0 s	
Peak 3 140.0 dB (Event Counts / Duration)		0 / 0.0 s	

Settings	
RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamp	PRM831
Integration Method	Linear

Calibration History		
Preamp	Date	dB re. 1V/Pa
PRM831	11 Jul 2009 08:05:41	-26.7
PRM831	07 Jul 2009 13:54:39	-26.6
PRM831	01 Jul 2009 14:32:39	-26.6
PRM831	16 Jun 2009 10:22:57	-26.6
PRM831	10 Jun 2009 12:34:42	-26.6
PRM831	21 May 2009 15:08:04	-26.6
PRM831	21 May 2009 10:19:34	-26.5
PRM831	14 May 2009 10:14:31	-26.6
PRM831	13 May 2009 13:28:17	-26.5

General Information

Serial Number 01742
 Model 831
 Firmware Version 1.505
 Filename 831_Data.005
 Measurement Records: 19

NOTE: Only five metrics can be displayed on screen.
 To view spectra and other metrics use the export feature.

Record #	Date	Time	Duration	LAeq	LAE	LASmax	LASmin	LZpeak (max)
1	09/07/11	09:30:30	00:00:29.7	63.7	78.4	69.5	57.9	92.3
2	09/07/11	09:31:00	00:01:00.0	61.4	79.2	69.6	49.2	93.3
3	09/07/11	09:32:00	00:01:00.0	65.3	83.1	77.3	50.7	101.0
4	09/07/11	09:33:00	00:01:00.0	64.6	82.4	77.3	50.3	101.0
5	09/07/11	09:34:00	00:01:00.0	63.5	81.3	66.4	54.0	94.6
6	09/07/11	09:35:00	00:01:00.0	60.7	78.5	67.8	48.6	98.1
7	09/07/11	09:36:00	00:01:00.0	62.9	80.7	68.3	51.3	93.0
8	09/07/11	09:37:00	00:01:00.0	60.9	78.7	66.9	47.6	95.2
9	09/07/11	09:38:00	00:01:00.0	60.6	78.4	68.0	47.8	92.3
10	09/07/11	09:39:00	00:01:00.0	62.9	80.7	67.6	51.1	92.1
11	09/07/11	09:40:00	00:01:00.0	58.4	76.2	64.2	46.5	95.4
12	09/07/11	09:41:00	00:01:00.0	60.1	77.9	69.3	46.6	94.9
13	09/07/11	09:42:00	00:01:00.0	62.9	80.6	69.6	50.2	94.0
14	09/07/11	09:43:00	00:01:00.0	58.4	76.2	67.2	47.7	91.2
15	09/07/11	09:44:00	00:01:00.0	62.2	79.9	68.3	51.2	94.2
16	09/07/11	09:45:00	00:01:00.0	63.0	80.8	68.7	48.7	97.8
17	09/07/11	09:46:00	00:01:00.0	63.8	81.5	68.4	48.5	94.6
18	09/07/11	09:47:00	00:01:00.0	61.6	79.4	74.7	47.2	98.2
19	09/07/11	09:48:00	00:00:24.4	58.0	71.9	64.1	48.9	92.7

RESULTS: SOUND LEVELS

SUNSET RIDGE PARK - NEWPORT J016

BONTERRA CONSULTING
FJS

18 August 2009
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS

PROJECT/CONTRACT: SUNSET RIDGE PARK - NEWPORT J016
RUN: WITH PROJECT CONDITIONS
BARRIER DESIGN: INPUT HEIGHTS

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

*field
goal*

ATMOSPHERICS: 68 deg F, 50% RH

Receiver

Name	No.	#DUs	No Barrier						With Barrier			
			Existing LAeq1h	LAeq1h		Increase over existing		Type Impact	Calculated LAeq1h	Noise Reduction		Calculated minus Goal
				Calculated	Crit'n	Calculated	Crit'n Sub'l Inc			Calculated	Goal	
			dB	dB	dB	dB	dB	dB	dB	dB	dB	dB
Measurement 1	2	1	0.0	59.1	66	59.1	10	----	59.1	0.0	8	-8.0
Building A - 1-FF	3	1	0.0	60.2	66	60.2	10	----	60.2	0.0	8	-8.0
Building A - 2-FF	4	1	0.0	56.6	66	56.6	10	----	56.6	0.0	8	-8.0
Building A - 3-FF	5	1	0.0	53.0	66	53.0	10	----	53.0	0.0	8	-8.0
Building A - 4-FF	6	1	0.0	51.7	66	51.7	10	----	51.7	0.0	8	-8.0
Building A - 5-FF	7	1	0.0	50.6	66	50.6	10	----	50.6	0.0	8	-8.0
Building A - 6-FF	8	1	0.0	48.9	66	48.9	10	----	48.9	0.0	8	-8.0
Building A - 7-FF	9	1	0.0	48.4	66	48.4	10	----	48.4	0.0	8	-8.0
Building A - 8-FF	10	1	0.0	48.0	66	48.0	10	----	48.0	0.0	8	-8.0
Building A - 1-SF	12	1	0.0	62.9	66	62.9	10	----	62.9	0.0	8	-8.0
Building A - 2-SF	13	1	0.0	61.2	66	61.2	10	----	61.2	0.0	8	-8.0
Building A - 3-SF	14	1	0.0	58.1	66	58.1	10	----	58.1	0.0	8	-8.0
Building A - 4-SF	15	1	0.0	55.7	66	55.7	10	----	55.7	0.0	8	-8.0
Building A - 5-SF	16	1	0.0	53.9	66	53.9	10	----	53.9	0.0	8	-8.0
Building A - 6-SF	17	1	0.0	52.7	66	52.7	10	----	52.7	0.0	8	-8.0
Building A - 7-SF	18	1	0.0	52.0	66	52.0	10	----	52.0	0.0	8	-8.0
Building A - 8-SF	19	1	0.0	51.3	66	51.3	10	----	51.3	0.0	8	-8.0
Building B - 1-FF	21	1	0.0	43.7	66	43.7	10	----	43.7	0.0	8	-8.0
Building B - 2-FF	22	1	0.0	44.7	66	44.7	10	----	44.7	0.0	8	-8.0
Building B - 3-FF	23	1	0.0	47.0	66	47.0	10	----	47.0	0.0	8	-8.0
Building B - 4-FF	24	1	0.0	47.3	66	47.3	10	----	47.3	0.0	8	-8.0
Building B - 1-SF	25	1	0.0	49.5	66	49.5	10	----	49.5	0.0	8	-8.0
Building B - 2-SF	26	1	0.0	50.1	66	50.1	10	----	50.1	0.0	8	-8.0

RESULTS: SOUND LEVELS

SUNSET RIDGE PARK - NEWPORT J016

Building B - 3-SF	27	1	0.0	50.1	66	50.1	10	----	50.1	0.0	8	-8.0
Building B - 4-SF	28	1	0.0	50.0	66	50.0	10	----	50.0	0.0	8	-8.0
Building C - 1-FF	30	1	0.0	43.9	66	43.9	10	----	43.9	0.0	8	-8.0
Building C - 2-FF	31	1	0.0	44.9	66	44.9	10	----	44.9	0.0	8	-8.0
Building C - 3-FF	32	1	0.0	44.7	66	44.7	10	----	44.7	0.0	8	-8.0
Building C - 4-FF	33	1	0.0	44.4	66	44.4	10	----	44.4	0.0	8	-8.0
Building C - 1-SF	34	1	0.0	47.5	66	47.5	10	----	47.5	0.0	8	-8.0
Building C - 2-SF	35	1	0.0	48.5	66	48.5	10	----	48.5	0.0	8	-8.0
Building C - 3-SF	36	1	0.0	48.2	66	48.2	10	----	48.2	0.0	8	-8.0
Building C - 4-SF	37	1	0.0	48.1	66	48.1	10	----	48.1	0.0	8	-8.0
Building D - 1-FF	39	1	0.0	42.6	66	42.6	10	----	42.6	0.0	8	-8.0
Building D - 2-FF	40	1	0.0	41.9	66	41.9	10	----	41.9	0.0	8	-8.0
Building D - 1-SF	41	1	0.0	45.1	66	45.1	10	----	45.1	0.0	8	-8.0
Building D - 2-SF	42	1	0.0	43.5	66	43.5	10	----	43.5	0.0	8	-8.0
Building E - 1-FF	43	1	0.0	38.3	66	38.3	10	----	38.3	0.0	8	-8.0
Building E - 2-FF	44	1	0.0	38.3	66	38.3	10	----	38.3	0.0	8	-8.0
Building E - 1-SF	45	1	0.0	40.1	66	40.1	10	----	40.1	0.0	8	-8.0
Building E - 2-SF	46	1	0.0	40.9	66	40.9	10	----	40.9	0.0	8	-8.0
Measurement 3	50	1	0.0	34.4	66	34.4	10	----	34.4	0.0	8	-8.0
Measurement 4	51	1	0.0	29.7	66	29.7	10	----	29.7	0.0	8	-8.0
Measurement 2	53	1	0.0	39.6	66	39.6	10	----	39.6	0.0	8	-8.0
Dwelling Units	# DUs	Noise Reduction										
		Min	Avg	Max								
		dB	dB	dB								
All Selected	44	0.0	0.0	0.0								
All Impacted	0	0.0	0.0	0.0								
All that meet NR Goal	0	0.0	0.0	0.0								

BUILDING	LOCATION	FLOOR	CURRENT	PROJECT (grass)	DIFFERENCE
A	1	FF	61.0	60.2	-0.8
		SF	63.2	62.9	-0.3
	2	FF	57.8	56.6	-1.2
		SF	61.5	61.2	-0.3
	3	FF	54.6	53	-1.6
		SF	58.5	58.1	-0.4
	4	FF	51.0	51.7	0.7
		SF	56.5	55.7	-0.8
5	FF	49.5	50.6	1.1	
	SF	55.2	53.9	-1.3	
6	FF	48.5	48.9	0.4	
		54.4	52.7	-1.7	
	SF	48.0	48.4	0.4	
		54.0	52	-2.0	
7	SF	47.4	48	0.6	
	FF	52.6	51.3	-1.3	
B	1	FF	45.7	43.7	-2.0
		SF	47.7	49.5	1.8
	2	FF	46.4	44.7	-1.7
		SF	47.9	50.1	2.2
	3	FF	46.3	47	0.7
		SF	47.8	50.1	2.3
	4	FF	46.2	47.3	1.1
		SF	47.6	50	2.4
C	1	FF	46.7	43.9	-2.8
		SF	48.6	47.5	-1.1
	2	FF	46.3	44.9	-1.4
		SF	48.8	48.5	-0.3
	3	FF	46.5	44.7	-1.8
		SF	48.2	48.2	0.0
	4	FF	46.3	44.4	-1.9
		SF	48.1	48.1	0.0
D	1	FF	45.2	42.6	-2.6
		SF	46.3	45.1	-1.2
	2	FF	44.5	41.9	-2.6
		SF	45.0	43.5	-1.5
E	1	FF	42.8	38.3	-4.5
		SF	44.1	40.1	-4.0
	2	FF	42.9	38.3	-4.6
		SF	45.1	40.9	-4.2

$\text{min} = -4.6$
 $\text{max} = 2.4$