APPENDIX D

Noise Worksheets

Seneral Information	
	01371
Model:	831
Firmware Version:	- 1.505
File Name:	831 Data.003
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Main Campus H
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 11:21:06
Stop Time:	Friday, 2009 November 20 11:36:07
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	None

LAeq:	70.0	dB
-	2009 11:27:14) 87.2	dB
	2009 11:22:01) 108.4	dB
LCeq:	2009 11:35:03) 54.4	dB
	80.2	dB
LAeq:	70.0	dB
LCeq - LAeq:	10.2	dB
Ldn	. 67.9	dB
LDay: 7:00-22:00	70.0	dB
LNight: 22:00-7:00		dB
Lden	66.9	dB
LDay: 07:00-19:00	70.0	dB
LEvening: 19:00-23:00	70:0	
LNight: 23:00-07:00		dB
		dB
LAE:	99.5	dB
SEA:	• • • •	dBZ
LAFtm5:	74.9	dB
# Overloads:	0	
Overload Duration:	0.0	s
		-
L5.00:	74.7	dBA
L10.00:	73.0	dBA
L33.30;	69.6	
L50.00:		dBA
L66.60:	67.3	dBA
	64.5	dBA
L90.00:	60.1	dBA
		_
SPL 1 65.0 dB (Event Counts / Duration):	24 / 627.8 s	•
SPL 2 85.0 dB (Event Counts / Duration):	1 / 1.6 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	
	07 0.0 3	
Servers		MILLION CONTRACTOR
RMS Weight:		
Peak Weight:	A Weighting	
	Z Weighting	

Detector: Preamp: Integration Method:

NOTESPECTRUS

Slow PRM831 Linear

·	
General Information	
Serial Number:	
.Model:	831
Firmware Version:	1.505
File Name:	831_Data.004
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Main Campus 🕂 U
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 12:06:33
Stop Time:	Friday, 2009 November 20 12:21:34
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
1000 ourrordoron.	None None
Calibration Deviation:	

. ·

۰.

LAeq:		55.6	dB
LASmax:	(20 Nov 2009 12:15:22)	70.7	dB
LZpeak (max):	(20 Nov 2009 12:18:04)	100.3	dB
LASmin:	(20 Nov 2009 12:18:02)	45.5	dB
LCeq:		68.5	dB
LAeq:		55.6	dB
rced - ryed:		12.9	dB
Ldn		53.5	dB
LDay: 7:00-22:00		55.6	dB
LNight: 22:00-7:00			dB
Lden		52.6	dB
LDay: 07:00-19:00		55,6	dB
LEvening: 19:00-23:00		·	dB
LNight: 23:00-07:00			dB
LAE:		85.1	dB
SEA:			dBZ
LAFtm5:		60.8	dB
# Overloads:		0	
Overload Duration:		0.0	s
			•
L5.00:	were were and a second state of the second state of	58.8	dBA
L10.00:		57.7	dBA
L33.30;		55,5	dBA
L50.00:		54.9	dBA
L66.60:		54.3	dBA
L90.00:		49.9	dBA
		49.9	UDA
SPL 1 65.0 dB (Event Counts / Duration):		3/ 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	
Land Land a Carona Counce / Daracron/.		0, 0.03	
RMS Weight:		A Weighting	
Deak Weight.		A Weighting	

Peak Weight: Detector: Preamp: Integration Method:

. •

Z Weighting Slow PRM831 Linear

Scheral Information and a second seco	01371 831 1.505 831 Data.005 Seth Wulkan SMC Master Plan Main Campus 0° 0.00' 0° 0.00' 0.0 ft
Start Time (hh:mm): Stop Time: Run Time: Pause: Pre Calibration; Post Calibration: Calibration Deviation:	Friday, 2009 November 20 12:28:39 Friday, 2009 November 20 12:43:40 00:15:00.0 00:00:00.0 Friday, 2009 November 20 10:34:27 None

. . . .

.

· · · ·

the star stars a

atan antar

LAeq:		60.9	dB
LASmax:	(20 Nov 2009 12:30:19)	81.1	dB
L2peak (max):	(20 Nov 2009 12:31:57)	102.0	dB
LASmin:	(20 Nov 2009 12:43:39)	48.8	dB
rced:		72.7	dB
LAeq:		60.9	dB
LCeq - LAeq:		11.7	dB
Ldn		58.9	dB
LDay: 7:00-22:00		60.9	dB
LNight: 22:00-7:00			dB
Lden		57.9	dB
LDay: 07:00-19:00		60.9	dB
LEvening: 19:00-23:00			dB
LNight: 23:00-07:00			dB
LAE:		90.5	dB
SEA:		~~~~	dBZ
LAFtm5:		66.8	dB
# Overloads:		0	
Overload Duration:		0.0	S
86-1-6-1-CS-1-0-5-7-0-6-7-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
L5.00:		63.3	dBA
L10.00:		61.2	dBA
L33.30:		57.3	dBA
L50.00:		55.4	dBA
L66.60:		53.7	dBA
L90.00:		51.2	dBA
SPL 1 65.0 dB (Event Counts / Duration):		8 / 42.0 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	
Setting			
RMS Weight:	ananan de persenan an anan na an an an an an an an an a	A Weighting	SN-Carlos Department

RMS Weight: Detector: Preamp: Integration Method: A Weighting Z Weighting Slow PRM831

Linear

			· •					
		· ,						
Seleval Information								Filipine de la seconda
Serial Number: Model:	é .						01371	·····
Firmware Version:							831 1.505	
File Name:							831_Data.006	
User: Job Description:						010	Seth Wulkan Master Plan	
Location:						3140	Main Campus	44
Latitude		. *					0° 0.00'	
Longitude Altítude	· · ·						0° 0.00' 0.0 ft	
							0.0 10	
Start Time (hh:mm): Stop Time:							20 12:47:01	
Run Time:				rriday,	2009	November	20 13:02:01 00:15:00.0	
Pause:							00:00:00.0	
Pre Calibration: Post Calibration:				Friday,	2009	November	20 10:34:27 None	
Calibration Deviation:								
NGLOW								
QCTATE DATASET STATES								
LAeq: LASmax:			(00 33		0 0 0 0		62.3	d
LZpeak (max):				2009 13:0 2009 13:0			78.9 105.3	d d
LASmin:			(20 Nov 2	2009 12:4	8:34)		49.6	d
LCeq:		· .					75.0 62.3	d
LCeq - LAeq:							12.7	d d
Ldn							60.2	
LDay: 7:00-22:00							62.3	d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden							62.3 59.3	d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00							62.3	d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00		N.					62.3 59.3	d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE:		N	· .				62.3 59.3 62.3 91.8	d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00		N	÷				62.3 59.3 62.3 91.8	ය ය ය ය ය ය ය ය ය ය ය ය ය ය ය ය
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads:		N	1 - A	·			62.3 59.3 62.3 91.8 68.0 0	d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5:		×	· ,				62.3 59.3 62.3 91.8 68.0	ය ය ය ය ය ය ය ය ය ය ය ය ය ය ය ය
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration:							62.3 59.3 62.3 91.8 68.0 0 0.0	d d d d d d d B d d B
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: SEA: L5:00:							62.3 59.3 62.3 91.8 68.0 0 0.0	d d d d d d d d d d d d d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: L5.00: L10.00: L33.30:							62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2	d d d d d d d B d B d B d B d B d B d B
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: SEA: L5.00: L10.00: L33.30: L50.00:							62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2 58.4	d d d d d d d d d d d d d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: E5.00: L10.00: L33.30:							62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2	d d d d d d d B d B d B d B d B d B d B
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: SAFILE MARKED SAFE SAFE SAFE SAFE SAFE SAFE SAFE SAFE	/ Duration).						62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2 58.4 56.8 53.3	d d d d d d d d d d d d d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: SEA: L5.00: L10.00: L33.30: L50.00: L66.60: L90.00: SPL 1 65.0 dB (Event Counts SPL 2 85.0 dB (Event Counts	/ Duration):						62.3 59.3 62.3 91.8 68.0 0 0.0 0.0 67.1 64.1 60.2 58.4 56.8	d d d d d d d d d d d d d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: SEA: L5.00: L10.00: L33.30: L50.00: L66.60: L90.00: SPL 1 65.0 dB (Event Counts SPL 2 85.0 dB (Event Counts Peak 1 135.0 dB (Event Counts	/ Duration): s / Duration):						62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2 58.4 56.8 53.3 9 / 87.4 s 0 / 0.0 s 0 / 0.0 s	d d d d d d d d d d d d d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: SEA: L5.00: L10.00: L33.30: L50.00: L66.60: L90.00: SPL 1 65.0 dB (Event Counts SPL 2 85.0 dB (Event Counts Peak 1 135.0 dB (Event Counts Peak 2 137.0 dB (Event Counts	<pre>/ Duration): s / Duration): s / Duration):</pre>						62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2 58.4 56.8 53.3 9 / 87.4 s 0 / 0.0 s 0 / 0.0 s	d d d d d d d d d d d d d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: E5:00: L10.00: L33.30: L50.00: L66.60: L90.00: SPL 1 65.0 dB (Event Counts SPL 2 85.0 dB (Event Counts Peak 1 135.0 dB (Event Count Peak 3 140.0 dB (Event Count	<pre>/ Duration): s / Duration): s / Duration):</pre>						62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2 58.4 56.8 53.3 9 / 87.4 s 0 / 0.0 s 0 / 0.0 s	d d d d d d d d d d d d d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: SEA: L5.00: L10.00: L33.30: L50.00: L66.60: L90.00: SPL 1 65.0 dB (Event Counts SPL 2 85.0 dB (Event Counts Peak 1 135.0 dB (Event Counts Peak 2 137.0 dB (Event Counts	<pre>/ Duration): s / Duration): s / Duration):</pre>						62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2 58.4 56.8 53.3 9 / 87.4 s 0 / 0.0 s 0 / 0.0 s 0 / 0.0 s	d d d d d d d d d d d d d d d d d d d
LDay: 7:00-22:00 LNight: 22:00-7:00 Lden LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5: # Overloads: Overload Duration: SEA: L10.00: L33.30: L50.00: L66.60: L90.00: SPL 1 65.0 dB (Event Counts SPL 2 85.0 dB (Event Counts Peak 1 135.0 dB (Event Count Peak 2 137.0 dB (Event Count Peak 3 140.0 dB (Event Count	<pre>/ Duration): s / Duration): s / Duration):</pre>						62.3 59.3 62.3 91.8 68.0 0 0.0 67.1 64.1 60.2 58.4 56.8 53.3 9 / 87.4 s 0 / 0.0 s 0 / 0.0 s	d d d d d d d d d d d d d d d d d d d

.

General Information		
Serial Number:	01371	
Model: Firmware Version;	831	
File Name:	1.505	
User:	831_Data.007	
Job Description:	Seth Wulkan	
Location:	SMC Master Plan	#S
Latitude	Main Campus 0° 0.00'	A. A.
Longitude	0° 0.00'	
Altitude	0.0 ft	
Start Time (hh:mm):	Friday, 2009 November 20 13:06:02	
Stop Time:	Friday, 2009 November 20 13:21:03	
Run Time:	00:15:00.0	
Pause:	00:00:00.0	
Pre Calibration:	Friday, 2009 November 20 10:34:27	
Post Calibration: Calibration Deviation:	None	
LAeq:	59.9	(
ASmax:	(20 Nov 2009 13:15:41) 74.8	c
JZpeak (max):	(20 Nov 2009 13:08:11) 97.6	
ASmin:	(20 Nov 2009 13:15:04) 45.3	c
'Yed: 'Yed:	70.0	c
Joeg - LAeg:	59.9	c
Joeq Dreg.	10.1 57.9	(
Day: 7:00-22:00	59.9	0
Night: 22:00-7:00	55.5	((
den	56.9	((
Day: 07:00-19:00	59.9	c c
Evening: 19:00-23:00		c
Night: 23:00-07:00		
AE:	89.4	d
EA:		dE
AFtm5:	65.0	d
Overloads:	0	
verload Duration:	0.0	
5.00: 10.00:	65.6	dE
33.30:	63.9	dE
50.00:	58.7	dE
56.60:	53.0	dE
00.00:	48.9	dB dB
		dE
PL 1 65.0 dB (Event Counts / Duration):	22 / 87.4 s	
PL 2 85.0 dB (Event Counts / Duration):	0 / 0.0 s	
eak 1 135.0 dB (Event Counts / Duration):	0 / 0.0 s	
eak 2 137.0 dB (Event Counts / Duration): eak 3 140.0 dB (Event Counts / Duration):	0 / 0.0 s	
	0 / 0.0 s	
Lings S Weight:	A Weighting	
ak Weight:	Z Weighting	
tector:	Slow	
eamo ·		

. .

Preamp: Integration Method: PRM831 Linear

General Information. Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831 Data.001
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Academy of Entertainment and Technology \mathcal{T}
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 10:34:53
Stop Time:	Friday, 2009 November 20 10:49:54
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	

a secondary.

LAeq:		55.1	dB
LASmax:	(20 Nov 2009 10:38:48)	66.4	dB
LZpeak (max):	(20 Nov 2009 10:35:35)	101.2	dB
LASmin:	(20 Nov 2009 10:42:22)	50.8	dB
LCeq:		68.1	dB
LAeq:		55.1	dB
LCeq - LAeq:		13.0	dB
Ldn		53.1	dB
LDay: 7:00-22:00		55.1	dB
LNight: 22:00-7:00			dB
Lden		52.1	dB
LDay: 07:00-19:00		55.1	dB
LEvening: 19:00-23:00		· · · · · ·	dB
LNight: 23:00-07:00	•••		dB
LAE:		84.6	dB
SEA:	•		dB2
LAFtm5:		60.2	dB
# Overloads:		0	
Overload Duration:		0.0	S
L5.00:		59.5	dBA
L10.00:		57.5	dBA
L33.30:		54.3	dBA
L50.00:		53.3	dBA
L66.60:		52.6	dBA
L90.00:		51.8	dBA
SPL 1 65.0 dB (Event Counts / Duration);		1/ 1.5 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	
PMS. Maight:			

 RMS Weight:
 A Weighting

 Peak Weight:
 Z Weighting

 Detector:
 Slow

 Preamp:
 PRM831

 Integration Method:
 Linear

.

	1999 States - Contract of Contractory - Contractory
Serial Number:	
Model:	01371
Firmware Version:	831
File Name:	1.505
User:	831_Data.002
Job Description:	Seth Wulkan
Location:	SMC Master Plan
Latitude	Academy of Entertainment and Technology
Longitude	0° 0.00'
Altitude	0° 0.00' 0.0 ft
	U.U IL
Start Time (hh:mm):	Friday, 2009 November 20 10:55:31
Stop Time:	Friday, 2009 November 20 10:55:31
Run Time:	00;14:58.2
Pause:	00:00:01.8
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	None

۰.

- . . .

• ·

and the second

LAeq: 57.6 dH LAsmax: (20 Nov 2009 11:02:41) 71.4 dH LZpeak (max): (20 Nov 2009 11:09:20) 102.0 dH LASmin: (20 Nov 2009 11:09:20) 102.0 dH LCeq: (20 Nov 2009 11:08:35) 46.3 dH LAeq: 69.1 dH
LASmax: (20 Nov 2009 11:02:41) 71.4 df LZpeak (max): (20 Nov 2009 11:09:20) 102.0 df LASmin: (20 Nov 2009 11:09:20) 102.0 df LCeq: (20 Nov 2009 11:08:35) 46.3 df LASq: 69.1 df
LZpeak (max): (20 Nov 2009 11:02:41) /1.4 dE LASmin: (20 Nov 2009 11:09:20) 102.0 dE LCeq: (20 Nov 2009 11:08:35) 46.3 dE LAeq: 69.1 dE
LASmin: LCeq: LARGINOV 2009 11:08:35) 46.3 dE 69.1 dE
LCeq: (20 NOV 2009 11:08:35) 46.3 dE LAeg
LAeg 69.1 dB
57.6 dB
Ldn 11.5 dB
LDay: 7:00-22:00 55.6 dB
LDay: 07:00-19:00
LEvening: 19:00-23:00
DRD: 97.2
SEA:
LAF CHO:
Overloads:
Overload Duration:
*
L5.00: 63.9 dBA
L33.30: 54.7 Jun
L50.00:
190.00
48.6 dBA
SPL 1 65.0 dB (Event Counts / Duration):
Posk 1 125 0 dB /Frank Grunts / m start
Posk 2 137 O dB (Brank County / D) : 1
reak 5 140.0 dB (Event counts / Duration): 0 / 0.0 s
RMS Weight:

RMS Weight: Peak Weight: Detector: Preamp: Integration Method:

A Weighting Z Weighting Slow PRM831 Linear

General Information	
Model: 831	
Firmware Version: 1.505	
File Name: 831 Data.008	
User: Seth Wulkan	
Job Description: SMC Master Plan 🕂 🕅	
Location: Performing Arts Campus	
Latitude 0° 0.00'	
Longitude 0° 0.00'	
Altitude 0.0 ft	
Start Time (hh:mm): Friday, 2009 November 20 13:53:36	
Stop Time: Friday, 2009 November 20 14:08:37	
Run Time: 00:15:00.0	
Pause: 00:00:00.0	
Pre Calibration: Friday, 2009 November 20 10:34:27	
Post Calibration: None	

.

LAeq:		59.5	dB
LASmax:	(20 Nov 2009 13:55:24		dB
LZpeak (max):	(20 Nov 2009 13:54:29		dB
LASmin:	(20 Nov 2009 13:59:22		dB
rced:		71.6	dB
ryed:		59.5	dB
LCeq - LAeq:		12.1	dB
Ldn		57.5	dB
LDay: 7:00-22:00		59.5	dB
LNight: 22:00-7:00	·		dB
Lden		56.5	dB
LDay: 07:00-19:00		59.5	dB
LEvening: 19:00-23:00		800 ANT 100	dB
LNight: 23:00-07:00		400 Apr.	dB
LAE:		89.1	dB
SEA:			dBZ
LAFtm5:		65.7	dB
# Overloads:		0	
Overload Duration:		0.0	s
L5.00:		64.5	dBA
L10.00:		61.4	dBA
L33.30:		55.9	dBA
L50.00:		54.2	dBA
L66.60:		53.0	dBA
L90.00:		50.8	dBA
SPL 1 65.0 dB (Event Counts / Duration):		15 / 52.5 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	
DISC. Maria the A		CONTRACTOR AND	HANG REAL PROPERTY

				£1
	RMS Weight:	A	Weighting	
	Peak Weight:	Z	Weighting	
·	Detector:		Slow	
	Preamp:		PRM831	
	Integration Method:		Linear	

					·		•
	Seneral Information Serial Number: Model:				BRANCER	.01371 831	
a de de de la companya	Firmware Version: File Name: User: Job Description: Location:				SMC	1.505 331_Data.009 Seth Wulkan Master Plan Arts Campus	#9
	Latitude . Longitude Altitude					0° 0.00' 0° 0.00' 0.0 ft	
	Start Time (hh:mm): Stop Time: Run Time: Pause: Pre Calibration: Post Calibration:	•		Friday, 200	9 November	20 14:14:53 20 14:29:54 00:15:00.0 00:00:00.0 20 10:34:27	
	Calibration Deviation:		and the second state of the second second			None	
	NTELECTRO						
	Dicertification of the second			(20 Nov 2009 14:18:20 (20 Nov 2009 14:18:20 (20 Nov 2009 14:18:21 (20 Nov 2009 14:17:1	3)	78.3 102.7 116.2 53.2 81.4 78.3	dB dB dB dB dB dB dB
1 1 1 1	LCeq - LAeq: Ldn LDay: 7:00-22:00 LNight: 22:00-7:00 Lden					3.1 76.2 78.3 75.2	dB dB dB dB dB
- 1 1 1 5	LDay: 07:00-19:00 LEvening: 19:00-23:00 LNight: 23:00-07:00 LAE: SEA: LAFtm5:					78.3 107.8 87.4	dB dB dB dB dB2 dB
	# Overloads: Overload Duration:					0.0	S
I L L	5.00: 10.00: 33.30: 50.00: 66.60:					76.0 73.7 70.4 68.6 66.7	dBA dBA dBA dBA dBA dBA
\mathbf{L}	90.00: SPL 1 65.0 dB (Event Co	unto (-Duration)			2	61.6 1 / 760.6 s	dBA
S P P	PL 2 85.0 dB (Event Co eak 1 135.0 dB (Event eak 2 137.0 dB (Event eak 3 140.0 dB (Event	unts / Duration): Counts / Duration): Counts / Duration):				3 / 17.8 s 0 / 0.0 s 0 / 0.0 s 0 / 0.0 s	, , ,
RI Pe De Pi	DMX Kosting MS Weight: eak Weight: etector: reamp: ntegration Method:					A Weighting Z Weighting Slow PRM831 Linear	
			•				

eneral information. Serial Number:		01371	
Nodel: Firmware Version: File Name: Jser: Hob Description: Jocation: Jocation: Joingitude Jtitude	Ρ	831 1.505 831_Data.010 Seth Wulkan SMC Master Plan erforming Arts Campus 0° 0.00' 0° 0.00' 0.0 ft	#10
<pre>htttude tart Time (hh:mm): top Time: un Time: ause: re Calibration:</pre>	Friday, 2009	November 20 14:39:21 November 20 14:54:21 00:15:00.0 00:00:00.0 November 20 10:34:27	
ost Calibration: alibration Deviation:	Fliday, 2009	November 20 10.54.27 None	
Aeq: Asmax: Zpeak (max): Ssmin: Ceq: Aeq: Leq - LAeq:	(20 Nov 2009 14:48:38) (20 Nov 2009 14:40:29) (20 Nov 2009 14:49:45)	106.3	dB dB dB dB dB dB dB dB dB dB
In Day: 7:00-22:00 Jight: 22:00-7:00 Hen Day: 07:00-19:00 Vvening: 19:00-23:00		62.1 64.1 61.1 64.1	dB dB dB dB dB dB
ight: 23:00-07:00 E: A: Ftm5: Overloads: erload Duration:	-	93.7 68.1 0.0	dB dB dBZ dB
астогось (1. а. 1. а.		68.7	dBA
0.00: 3.30: 0.00: 6.60: 0.00:		67.5 64.8 62.6 60.0 54.9	dBA dBA dBA dBA dBA
L 1 65.0 dB (Event Counts / Duration): L 2 85.0 dB (Event Counts / Duration): ak 1 135.0 dB (Event Counts / Duration): ak 2 137.0 dB (Event Counts / Duration): ak 3 140.0 dB (Event Counts / Duration):		32 / 363.3 s 0 / 0.0 s 0 / 0.0 s 0 / 0.0 s 0 / 0.0 s	
Weight: Ak Weight: ector: amp: tegration Method:		A Weighting Z Weighting Slow PRM831 Linear	
		ana Ang Mangalan Sangalan Ang Mangalan Sangalan	

General Information Construction Serial Number:	
Model:	831
Firmware Version:	1.505
File Name:	831 Data.011
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Performing Arts Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 15:05:32
Stop Time:	Friday, 2009 November 20 15:20:33
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	- • • •

Notestation

· · . . .

LAeq: 61.0 dB LASmax: (20 Nov 2009 15:15:34) 74.1 dB LZpeak (max): (20 Nov 2009 15:07:09) 102.7 dB LASmin: (20 Nov 2009 15:08:01) 46.4 dB LCeq: 76.4 dB LAeq: 61.0 dB LCeq - LAeq: 15.3 dB Ldn 59.0 dB LDay: 7:00-22:00 61.0 dB LNight: 22:00-7:00 dB ____ Lden 58.0 dВ LDay: 07:00-19:00 61.0 dB LEvening: 19:00-23:00 ___ dB LNight: 23:00-07:00 ___ dB LAE: 90.6 dB SEA: dBZ LAFtm5: 65.7 dB # Overloads: 0 Overload Duration: 0.0 s L5.00: 66.6 dBA L10.00: 65.0 dBA L33.30: 60.5 dBA L50.00: 57.3 dBA L66.60: 54.3 dBA L90.00: 49.7 dBA SPL 1 65.0 dB (Event Counts / Duration): SPL 2 85.0 dB (Event Counts / Duration): 27 / 146.8 s 0 / 0.0 s Peak 1 135.0 dB (Event Counts / Duration): Peak 2 137.0 dB (Event Counts / Duration): 0 / 0.0 s 0 / 0.0 s Peak 3 140.0 dB (Event Counts / Duration): 0 / 0.0 s

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

OFF-SITE TRAFFIC NOISE LEVELS

Background Information

 Model Description:
 FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.

 Analysis Scenario(s):
 Existing (2009), Future Without Project (2017), Future With Project (2017)

 Source of Traffic Volumes:
 Linscott, Law & Greenspan, December 23, 2009

 Community Noise Descriptor:
 Linscott, Law & Greenspan, December 23, 2009

 Assumed 24-Hour Traffic Distribution:
 Day
 Evening

 Total ADT Volumes
 77.70%
 12.70%
 9.60%

 Medium-Duty Trucks
 89.10%
 2.84%
 8.06%

Traffic Noise Levels

Analysis Condition Roadway Name			Median	Peak Hour	ADT		Dist. from Center to	Alpha	Barrier Attn.	Vehio Medium	le Mix Heavy	Peak Hou	24-Hour dB(A)
Roadway Name Roadway Segment	Land Use	Lanes	Width	Volume		Speed (mph)		Alpha Factor	Attn. dB(A)	Trucks	Trucks		dB(A) CNEL
Existing Traffic Volumes (2009)		Lanoo	maar	volumo	Volumo	(p.i.)			uD() ()	Tracito	Tracito	-64	0.122
Main Campus Vicinity													
Pico Boulevard													
between 17th Ct. & 18th St.	residential/commercial	4	0	0	21,814	35	40	0	0	1.8%	0.7%	0.0	69.6
bewtween 18th St. & 18th Ct.	residential/commercial	4	0	0	21,934	35	40	0	0	1.8%	0.7%	0.0	69.6
bewtween 18th Ct. & 19th St.	residential/commercial	4	0	0	22,310	35	40	0	0	1.8%	0.7%	0.0	69.7
Pearl Street													
between 17th St. & 20th St.	residential	2	0	0	7,108	25	35	0	0	1.8%	0.7%	0.0	61.8
bewtween 20th St. & 21st St.	residential	2	0	0	5,734	25	35	0	0	1.8%	0.7%	0.0	60.9
20th Street													
north of Pearl St.	residential	2	0	0	9,508	25	35	0	0	1.8%	0.7%	0.0	63.1
south of Pearl St.	residential	2	0	0	6,162	25	35	0	0	1.8%	0.7%	0.0	61.2
AET Campus Vicinity													
Stewart Street													
between Pennsylvania Ave. & Colorado Ave.	Light manufacturing/office	4	0	0	9,867	30	40	0	0	1.8%	0.7%	0.0	64.8
between Pennsylvania Ave. & Nebraska Ave.	Light manufacturing/office	4	0	0	11,087	30	40	0	0	1.8%	0.7%	0.0	65.3
Pennsylvania Avenue													
between 26th St. & Stewart St.	Light manufacturing/office	2	0	0	2,177	30	35	0	0	1.8%	0.7%	0.0	58.4
Olympic Shuttle Lot Vicinity													
Stewart Street													
between Nebraska Ave. & Olympic Blvd.	Light manufacturing/office	4	0	0	11,195	30	40	0	0	1.8%	0.7%	0.0	65.4
between Olympic Blvd. & Exposition Blvd.	Light manufacturing/office	4	0	0	12,175	30	40	0	0	1.8%	0.7%	0.0	65.8
between Exposition Blvd. & Virginia Ave.	residential/park/commercial	4	0	0	11,001	30	40	0	0	1.8%	0.7%	0.0	65.3
Olympic Boulevard					05 500		50		•	4 00/	0 70/		-
between 26th St. & Stewart St.	Light manufacturing/office	4	0	0	25,508	45	50	0	0	1.8%	0.7%	0.0	71.9
between Stewart St. & Centinela Ave.	Light manufacturing/office	4	0	0	26,733	45	50	0	0	1.8%	0.7%	0.0	72.1
Exposition Boulevard		0	0	0	4 050	20	05	0	0	4.00/	0 70/	0.0	
between Stewart St. & Yorkshire Ave.	Light manufacturing/residential	2	0	0	1,858	30	35	0	0	1.8%	0.7%	0.0	57.7
Performing Arts Campus Vicinity													
10th Street between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	1.100	25	40	0	0	1.8%	0.7%	0.0	53.1
between Arizona Ave. & Santa Monica Blvd. between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	,	25 25	40 40	0	0	1.8%	0.7%	0.0	53.1 53.6
Santa Monica Boulevard	residential/commercial	2	0	0	1,214	25	40	0	0	1.0%	0.7%	0.0	53.6
between 9th St. & 10th St.	commercial	4	0	0	13,891	30	40	0	0	1.8%	0.7%	0.0	66.3
bewween 10th St. & 11th St.	commercial	4	0	0	13,091	30	40	0	0	1.8%	0.7%	0.0	66.0
bewtween 11th St. & 12th St.	commercial	4	0	0	13,994	30	40	0	0	1.8%	0.7%	0.0	66.4
11th Street	commercial	4	0	0	13,994	30	40	0	0	1.0 /0	0.7 /0	0.0	00.4
between Wilshire Blvd. Arizona Ave.	residential/commercial	2	0	0	8,846	25	40	0	0	1.8%	0.7%	0.0	62.2
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	9,884	25	40	0	0	1.8%	0.7%	0.0	62.2
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	9,004 11,149	25	40	0	0	1.8%	0.7%	0.0	63.2
between Santa Monica Bivu. & Broadway St.	residential/commercial	2	0	0	11,149	20	40	0	0	1.0 /0	0.7 /0	0.0	03.2
Future Without Project Traffic Volumes (2017)													
Main Campus Vicinity													
Pico Boulevard													
between 17th Ct. & 18th St.	residential/commercial	4	0	0	28,386	35	40	0	0	1.8%	0.7%	0.0	70.7
bewween 18th St. & 18th Ct.	residential/commercial	4	0	0	28,506	35	40	0	0	1.8%	0.7%	0.0	70.7
bewtween 18th Ct. & 19th St.	residential/commercial	4	0	0	29,036	35	40	0	0	1.8%	0.7%	0.0	70.8
Pearl Street	residentia/commercial	-	0	0	20,000	00	40	0	0	1.070	0.7 70	0.0	10.0
between 17th St. & 20th St.	residential	2	0	0	8,767	25	35	0	0	1.8%	0.7%	0.0	62.7
bewtween 20th St. & 21st St.	residential	2	0	0	6,732	25	35	0	0	1.8%	0.7%	0.0	61.6
20th Street	residential	-	0	0	0,102	20	00	0	0	1.070	0.7 70	0.0	01.0
north of Pearl St.	residential	2	0	0	12.284	25	35	0	0	1.8%	0.7%	0.0	64.2
south of Pearl St.	residential	2	0 0	0	8,128	25	35	0	0 0	1.8%	0.7%	0.0	62.4
AET Campus Vicinity		-	-	-	-,			-	-				
Stewart Street													
between Pennsylvania Ave. & Colorado Ave.	Light manufacturing/office	4	0	0	11,303	30	40	0	0	1.8%	0.7%	0.0	65.4
between Pennsylvania Ave. & Nebraska Ave.	Light manufacturing/office	4	Ő	0	12,620	30	40	0	0 0	1.8%	0.7%	0.0	65.9
Pennsylvania Avenue	5	•	-	-	,0			-	-		2 /0		
between 26th St. & Stewart St.	Light manufacturing/office	2	0	0	2,343	30	35	0	0	1.8%	0.7%	0.0	58.7
Olympic Shuttle Lot Vicinity	g.n manalaotamig/01106	2	0	0	2,040	50	55	5	0	1.070	0.1 /0	0.0	55.7
Stewart Street													
between Nebraska Ave. & Olympic Blvd.	Light manufacturing/office	4	0	0	13,298	30	40	0	0	1.8%	0.7%	0.0	66.1
between Olympic Blvd. & Exposition Blvd.	Light manufacturing/office	4	0	0	14,803	30	40	0	0	1.8%	0.7%	0.0	66.6
between Exposition Blvd. & Virginia Ave.	residential/park/commercial	4	0	0	13,775	30	40	0	0	1.8%	0.7%	0.0	66.3
Settreen Exposition Divit. & Virginia AVE.		4	0	0	10,115	50	-+0	5	0	1.070	0.1 /0	0.0	00.0

Olympic Boulevard							50			4 00/	0 70/		70 7
between 26th St. & Stewart St.	Light manufacturing/office	4	0	0	31,162	45	50	0	0 0	1.8%	0.7%	0.0	72.7
between Stewart St. & Centinela Ave. Exposition Boulevard	Light manufacturing/office	4	0	0	33,944	45	50	0	0	1.8%	0.7%	0.0	73.1
•	Light manufacturing/residential	2	0	0	2,428	30	35	0	0	1.8%	0.7%	0.0	58.9
between Stewart St. & Yorkshire Ave. Performing Arts Campus Vicinity	Light manufacturing/residential	2	0	0	2,420	30	35	0	0	1.0%	0.7%	0.0	56.9
10th Street													
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	1,186	25	40	0	0	1.8%	0.7%	0.0	53.5
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	1,174	25	40	0	0	1.8%	0.7%	0.0	53.4
Santa Monica Boulevard	residentia/commercial	2	0	0	1,174	20	40	0	0	1.070	0.1 /0	0.0	00.4
between 9th St. & 10th St.	commercial	4	0	0	19,277	30	40	0	0	1.8%	0.7%	0.0	67.8
bewtween 10th St. & 11th St.	commercial	4	0	0	21,563	30	40	0	0	1.8%	0.7%	0.0	68.2
bewtween 11th St. & 12th St.	commercial	4	0 0	õ	22,925	30	40	0 0	õ	1.8%	0.7%	0.0	68.5
11th Street					,								
between Wilshire Blvd. Arizona Ave.	residential/commercial	2	0	0	9,753	25	40	0	0	1.8%	0.7%	0.0	62.6
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	10,807	25	40	0	0	1.8%	0.7%	0.0	63.1
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	12,626	25	40	0	0	1.8%	0.7%	0.0	63.7
Future With Project Traffic Volumes (2017)													
Main Campus Vicinity													
Pico Boulevard													
between 17th Ct. & 18th St.	residential/commercial	4	0	0	28,477	35	40	0	0	1.8%	0.7%	0.0	70.7
bewtween 18th St. & 18th Ct.	residential/commercial	4	0	0	28,614	35	40	0	0	1.8%	0.7%	0.0	70.8
bewtween 18th Ct. & 19th St.	residential/commercial	4	0	0	29,156	35	40	0	0	1.8%	0.7%	0.0	70.8
Pearl Street													
between 17th St. & 20th St.	residential	2	0	0	8,841	25	35	0	0	1.8%	0.7%	0.0	62.8
bewtween 20th St. & 21st St.	residential	2	0	0	6,783	25	35	0	0	1.8%	0.7%	0.0	61.6
20th Street													
north of Pearl St.	residential	2	0	0	12,284	25	35	0	0	1.8%	0.7%	0.0	64.2
south of Pearl St.	residential	2	0	0	8,151	25	35	0	0	1.8%	0.7%	0.0	62.4
AET Campus Vicinity													
Stewart Street		4	0	0	44 400	00	40	0	0	4.00/	0 70/	0.0	05.5
between Pennsylvania Ave. & Colorado Ave.	Light manufacturing/office	4	0 0	0	11,400	30	40 40	0	0 0	1.8%	0.7%	0.0	65.5
between Pennsylvania Ave. & Nebraska Ave. Pennsylvania Avenue	Light manufacturing/office	4	0	0	13,264	30	40	0	0	1.8%	0.7%	0.0	66.1
between 26th St. & Stewart St.	Light manufacturing/office	2	0	0	3,369	30	35	0	0	1.8%	0.7%	0.0	60.3
Olympic Shuttle Lot Vicinity	Light manufacturing/onice	2	0	0	3,309	30	35	0	0	1.0 /0	0.7 /0	0.0	00.5
Stewart Street													
between Nebraska Ave. & Olympic Blvd.	Light manufacturing/office	4	0	0	12,933	30	40	0	0	1.8%	0.7%	0.0	66.0
between Olympic Blvd. & Exposition Blvd.	Light manufacturing/office	4	0	õ	15,515	30	40	0	0	1.8%	0.7%	0.0	66.8
between Exposition Blvd. & Virginia Ave.	residential/park/commercial	4	0 0	õ	14,085	30	40	0	0	1.8%	0.7%	0.0	66.4
Olympic Boulevard					,								
between 26th St. & Stewart St.	Light manufacturing/office	4	0	0	32,558	45	50	0	0	1.8%	0.7%	0.0	72.9
between Stewart St. & Centinela Ave.	Light manufacturing/office	4	0	0	35,192	45	50	0	0	1.8%	0.7%	0.0	73.3
Exposition Boulevard													
between Stewart St. & Yorkshire Ave.	Light manufacturing/residential	2	0	0	2,594	30	35	0	0	1.8%	0.7%	0.0	59.2
Performing Arts Campus Vicinity													
10th Street													
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	1,191	25	40	0	0	1.8%	0.7%	0.0	53.5
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	1,300	25	40	0	0	1.8%	0.7%	0.0	53.9
Santa Monica Boulevard													
between 9th St. & 10th St.	commercial	4	0	0	20,018	30	40	0	0	1.8%	0.7%	0.0	67.9
bewtween 10th St. & 11th St.	commercial	4	0	0	22,623	30	40	0	0	1.8%	0.7%	0.0	68.4
bewtween 11th St. & 12th St.	commercial	4	0	0	23,746	30	40	0	0	1.8%	0.7%	0.0	68.7
11th Street							40			4.001	0 70/		
between Wilshire Blvd. Arizona Ave.	residential/commercial	2	0	0	9,929	25	40	0	0	1.8%	0.7%	0.0	62.7
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	11,297	25	40 40	0	0	1.8%	0.7%	0.0	63.3
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	U	U	12,990	25	40	U	0	1.8%	0.7%	0.0	63.9

¹ Distance is from the centerline of the roadway segment to the receptor location.