

APPENDIX E

Noise Data Worksheets



**350 S. Figueroa SCEA
PROJECT NOISE MONITORING**

Project and Task Number: 224-001-18	Date: 10/18/18
Project Name: 350 S. Figueroa SCEA	Field Activity: Noise Monitoring
Location: 4 sites in vicinity of 350 S. Figueroa Street in downtown Los Angeles, CA 90071	Weather: sunny and calm

PERSONNEL:	Name	Company	Time In	Time Out
	Dillan Murray	Meridian Consultants	8:00 AM	10:00 AM

PERSONAL SAFETY CHECKLIST

X	Protective Footwear		Hard Hat	X	Safety Vest
	Safety Goggles				

TIME	DESCRIPTION OF WORK PERFORMED
7:59 AM-	Site 1. Northeastern corner of S. Figueroa Street and W. 3rd Street intersection, lat. 34.0554, long. 118.2548
8:15	Activity: moderate-heavy traffic along S. Figueroa Street and W. 3rd Street for duration of segment; ambulance siren @ ~14:35-14:50
	Named: METER_1_.030 (Site 1)
8:19-	Site 2. Southeastern corner of S. Figueroa Street and W. 4th Street intersection, lat. 34.0537, long. 118.2561
8:39	Activity: moderate-heavy traffic along S. Figueroa Street and W. 4th Street for duration of segment
	Named: METER_1_.031 (Site 2)
8:50-	Site 3. Southeastern side of S. Figueroa Street, mid-block in between 3rd Street and 4th Street, lat. 34.0547, long. 118.2549
9:06	Activity: moderate traffic along S. Figueroa Street for duration of segment
	Named: METER_1_.032
9:39-	Site 4. Northeastern corner of S. Hope Street and W. 3rd Street, lat. 34.0535, long. 118.2525
9:55	Activity: light-moderate traffic for duration of segment
	Named: METER_1_.033

Summary

File Name on Meter METER_1_030
 File Name on PC SLM_0001671_METER_1_030.00.ldbn
 Serial Number 0001671
 Model Model 831
 Firmware Version 2.314
 User
 Location
 Job Description
 Note

Measurement

Description
 Start 2018-10-18 07:59:24
 Stop 2018-10-18 08:15:16
 Duration 00:15:51.6
 Run Time 00:15:51.6
 Pause 00:00:00.0
 Pre Calibration 2018-10-18 07:52:20
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PPM831
 Microphone Correction Off
 Integration Method Linear
 Gain 20.0 dB
 Overload 123.3 dB

	A	C	Z
Under Range Peak	55.8	52.8	57.8
Under Range Limit	24.6	24.9	31.8
Noise Floor	15.5	15.8	20.6

Results

L_{Aeq} 80.0 dB
 LAE 109.8 dB
 EA 10.615 mPa²h
 LA_{peak} (max) 2018-10-18 08:14:01 112.5 dB
 LA_{Smax} 2018-10-18 08:14:01 100.3 dB
 LA_{Smin} 2018-10-18 08:09:10 64.0 dB
 SEA --- dB

LA_S > 65.0 dB (Exceedance Counts / Duration) 1 951.5 s
 LA_S > 85.0 dB (Exceedance Counts / Duration) 2 22.7 s
 LA_{peak} > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s
 LA_{peak} > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s
 LA_{peak} > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

Community Noise

L _{den}	L _{Day} 07:00-22:00	L _{Night} 22:00-07:00	L _{den}	L _{Day} 07:00-19:00	L _{Evening} 19:00-22:00	L _{Night} 22:00-07:00
80.0	80.0	---.0	80.0	80.0	---.0	---.0

LC_{eq} 83.8 dB
 LA_{eq} 80.0 dB
 LC_{eq} - LA_{eq} 3.8 dB
 LA_{eq} 82.4 dB
 LA_{eq} 80.0 dB
 LA_{eq} - LA_{eq} 2.4 dB

A		C		Z	
dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
80.0		83.8		85.0	
100.3	2018/10/18 8:14:01	101.1	2018/10/18 8:14:01	101.2	2018/10/18 8:14:01
102.2	2018/10/18 8:14:01	103.0	2018/10/18 8:14:01	103.0	2018/10/18 8:14:01
102.6	2018/10/18 8:14:01	103.5	2018/10/18 8:14:01	103.5	2018/10/18 8:14:01
64.0	2018/10/18 8:09:10	75.7	2018/10/18 8:05:12	76.2	2018/10/18 8:05:12
63.3	2018/10/18 8:09:09	73.8	2018/10/18 8:05:12	76.2	2018/10/18 8:05:12
63.8	2018/10/18 8:09:09	76.9	2018/10/18 8:09:09	79.7	2018/10/18 8:05:51
112.5	2018/10/18 8:14:01	113.3	2018/10/18 8:14:01	113.3	2018/10/18 8:14:01

Overloads 0
 Overload Duration 0.0 s

Statistics

LA50.00 --- dB
 LA51.70 89.6 dB
 LA58.30 76.5 dB
 LA525.00 73.9 dB
 LA550.00 71.8 dB
 LA590.00 67.6 dB

Calibration History

Preamp	Date	dB re. 1V/Pa
PRM831	2018-10-18 07:52:20	6.3
PRM831	2018-10-18 07:52:20	8.0
PRM831	2018-10-18 07:52:20	18.0
PRM831	2018-10-08 08:58:56	-25.9
PRM831	2018-10-08 08:58:41	-25.8
PRM831	2018-10-06 09:58:52	-25.8
PRM831	2018-09-25 11:58:18	-25.8
PRM831	2018-09-24 07:18:48	-25.8
PRM831	2018-09-21 07:01:12	-25.8
PRM831	2018-09-21 07:00:57	-25.8
PRM831	2018-09-19 10:56:20	-25.9
PRM831	2018-09-19 10:56:06	-25.9
PRM831	2018-08-20 09:02:15	-25.7

12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
87.4	76.8	60.1	60.2	60.5	63.3	60.2	60.6	62.1	55.6	64.2	54.5	52.4	54.4	53.6	53.1	48.5	43.7	36.1	114.0	49.1	28.6	64.8	29.9	60.2	32.7	33.8	33.8	35.3	36.2	37.6	38.5	40.3
60.3	62.3	62.6	58.0	57.0	54.7	58.6	57.9	53.7	53.2	50.0	48.1	48.9	46.7	44.6	44.0	41.6	32.5	30.6	114.0	49.2	28.0	64.9	30.2	60.0	32.4	33.9	33.6	35.0	36.4	37.3	38.4	40.3
47.9	61.7	57.4	59.0	57.6	53.4	54.5	62.3	53.0	52.5	52.2	49.1	49.9	49.2	46.5	46.2	42.7	34.4	30.3	113.9	49.0	28.0	64.7	30.0	59.9	32.5	34.0	33.9	35.0	36.3	37.3	38.6	40.2
53.6	59.5	69.1	63.5	61.0	59.9	57.5	57.4	54.6	52.7	50.0	54.1	53.3	52.3	54.8	50.0	47.7	39.1	32.3	114.0	49.2	28.1	65.0	30.0	59.9	32.2	34.0	33.9	35.4	36.0	37.2	38.3	40.2
88.5	67.5	62.7	59.8	66.7	63.2	58.2	64.3	62.6	63.3	61.9	59.5	59.1	59.5	56.2	50.8	45.0	40.6	38.7	114.0	49.1	29.6	65.0	29.3	60.1	32.3	34.0	34.3	35.1	36.5	37.6	38.4	40.5
44.2	55.1	48.3	44.3	44.3	50.3	46.2	45.1	47.0	49.3	45.5	39.1	38.7	34.4	32.1	28.5	28.2	24.5	30.4	114.0	48.9	27.8	64.7	29.5	58.9	32.8	33.4	33.8	34.9	36.1	37.2	38.5	40.1
66.8	59.6	58.6	54.4	54.1	53.7	51.5	62.8	57.5	56.9	57.9	60.8	63.4	58.3	59.4	67.9	51.8	44.2	32.1	114.0	48.9	27.5	64.9	30.0	59.1	32.8	33.2	34.0	35.2	36.2	37.4	38.3	40.1
55.6	62.4	61.2	52.3	52.3	52.1	52.7	59.0	57.9	56.8	54.2	60.5	58.6	56.5	58.6	56.0	49.7	43.7	32.0	114.0	48.8	28.2	64.8	29.9	59.1	33.3	33.2	34.0	35.1	36.1	37.5	38.8	40.5
63.7	62.0	66.6	69.1	64.4	68.2	61.3	57.7	68.3	56.8	58.5	56.2	61.5	55.1	50.8	50.4	45.2	38.8	35.2	114.0	49.0	27.9	64.7	29.6	59.4	32.4	33.6	33.8	34.9	36.4	37.7	38.6	40.2
59.9	60.2	62.2	55.4	65.5	61.4	57.8	60.7	64.8	56.2	61.7	55.6	60.9	52.2	48.1	47.5	41.6	35.7	31.7	113.8	48.7	28.0	64.4	29.4	59.2	32.5	33.3	34.0	35.3	36.1	37.2	38.5	40.1
63.5	63.9	61.0	59.6	59.6	58.1	59.0	61.9	54.8	56.3	54.5	52.9	48.8	48.2	47.2	48.2	46.6	34.6	31.2	114.0	48.9	33.2	65.1	29.6	59.8	32.4	34.1	33.8	35.1	36.2	37.3	38.5	40.1

Record #	Date	Time	Record Type	Cause	#	TH Record	Sound Record
1	2018-10-18	07:59:24	Run	Key	1	1	
2	2018-10-18	08:15:16	Stop	Key	1	18	

Statistics

Level (dB)	Count	Percent
Under	0	0.00
64.0	31	0.03
64.1	51	0.05
64.2	23	0.02
64.3	41	0.04
64.4	60	0.06
64.5	31	0.03
64.6	37	0.04
64.7	57	0.06
64.8	35	0.04
64.9	58	0.06
65.0	42	0.04
65.1	31	0.03
65.2	31	0.03
65.3	33	0.03
65.4	63	0.07
65.5	232	0.24
65.6	164	0.17
65.7	159	0.17
65.8	172	0.18
65.9	175	0.18
66.0	253	0.27
66.1	205	0.22
66.2	261	0.27
66.3	233	0.24
66.4	179	0.19
66.5	484	0.51
66.6	518	0.54
66.7	505	0.53
66.8	496	0.52
66.9	618	0.65
67.0	561	0.59
67.1	467	0.49
67.2	688	0.72
67.3	745	0.78
67.4	635	0.67
67.5	631	0.66
67.6	648	0.68
67.7	530	0.56
67.8	458	0.48
67.9	742	0.78
68.0	1170	1.23
68.1	919	0.97
68.2	759	0.80
68.3	626	0.66
68.4	618	0.65

68.5	692	0.73
68.6	570	0.60
68.7	608	0.64
68.8	638	0.67
68.9	980	1.03
69.0	1044	1.10
69.1	931	0.98
69.2	791	0.83
69.3	725	0.76
69.4	810	0.85
69.5	868	0.91
69.6	1117	1.17
69.7	1127	1.18
69.8	1041	1.09
69.9	1000	1.05
70.0	1044	1.10
70.1	925	0.97
70.2	956	1.00
70.3	928	0.98
70.4	934	0.98
70.5	1074	1.13
70.6	977	1.03
70.7	942	0.99
70.8	1021	1.07
70.9	878	0.92
71.0	1006	1.06
71.1	828	0.87
71.2	969	1.02
71.3	1181	1.24
71.4	1301	1.37
71.5	1300	1.37
71.6	1186	1.25
71.7	1210	1.27
71.8	1169	1.23
71.9	1014	1.07
72.0	1052	1.11
72.1	1019	1.07
72.2	1146	1.20
72.3	1008	1.06
72.4	1018	1.07
72.5	1026	1.08
72.6	1163	1.22
72.7	1295	1.36
72.8	1261	1.33
72.9	1387	1.46
73.0	1208	1.27
73.1	1222	1.28
73.2	1126	1.18

73.3	1042	1.09
73.4	899	0.94
73.5	980	1.03
73.6	901	0.95
73.7	1097	1.15
73.8	1260	1.32
73.9	1177	1.24
74.0	1069	1.12
74.1	837	0.88
74.2	740	0.78
74.3	594	0.62
74.4	594	0.62
74.5	701	0.74
74.6	748	0.79
74.7	1052	1.11
74.8	776	0.82
74.9	702	0.74
75.0	659	0.69
75.1	545	0.57
75.2	549	0.58
75.3	539	0.57
75.4	617	0.65
75.5	557	0.59
75.6	500	0.53
75.7	442	0.46
75.8	495	0.52
75.9	400	0.42
76.0	444	0.47
76.1	563	0.59
76.2	380	0.40
76.3	334	0.35
76.4	475	0.50
76.5	448	0.47
76.6	580	0.61
76.7	308	0.32
76.8	371	0.39
76.9	327	0.34
77.0	220	0.23
77.1	164	0.17
77.2	129	0.14
77.3	165	0.17
77.4	138	0.15
77.5	199	0.21
77.6	169	0.18
77.7	149	0.16
77.8	188	0.20
77.9	143	0.15
78.0	97	0.10

78.1	70	0.07
78.2	61	0.06
78.3	54	0.06
78.4	48	0.05
78.5	54	0.06
78.6	88	0.09
78.7	63	0.07
78.8	99	0.10
78.9	133	0.14
79.0	93	0.10
79.1	116	0.12
79.2	122	0.13
79.3	37	0.04
79.4	25	0.03
79.5	21	0.02
79.6	23	0.02
79.7	32	0.03
79.8	35	0.04
79.9	34	0.04
80.0	38	0.04
80.1	42	0.04
80.2	44	0.05
80.3	32	0.03
80.4	36	0.04
80.5	30	0.03
80.6	25	0.03
80.7	30	0.03
80.8	29	0.03
80.9	33	0.03
81.0	23	0.02
81.1	25	0.03
81.2	27	0.03
81.3	27	0.03
81.4	29	0.03
81.5	49	0.05
81.6	61	0.06
81.7	57	0.06
81.8	62	0.07
81.9	123	0.13
82.0	63	0.07
82.1	26	0.03
82.2	17	0.02
82.3	10	0.01
82.4	15	0.02
82.5	11	0.01
82.6	8	0.01
82.7	12	0.01
82.8	12	0.01

82.9	11	0.01
83.0	9	0.01
83.1	9	0.01
83.2	7	0.01
83.3	8	0.01
83.4	9	0.01
83.5	8	0.01
83.6	8	0.01
83.7	8	0.01
83.8	7	0.01
83.9	10	0.01
84.0	8	0.01
84.1	9	0.01
84.2	7	0.01
84.3	8	0.01
84.4	9	0.01
84.5	8	0.01
84.6	6	0.01
84.7	7	0.01
84.8	12	0.01
84.9	19	0.02
85.0	16	0.02
85.1	17	0.02
85.2	15	0.02
85.3	18	0.02
85.4	19	0.02
85.5	35	0.04
85.6	28	0.03
85.7	33	0.03
85.8	26	0.03
85.9	23	0.02
86.0	14	0.01
86.1	22	0.02
86.2	31	0.03
86.3	10	0.01
86.4	10	0.01
86.5	10	0.01
86.6	8	0.01
86.7	10	0.01
86.8	14	0.01
86.9	11	0.01
87.0	6	0.01
87.1	3	0.00
87.2	3	0.00
87.3	3	0.00
87.4	3	0.00
87.5	4	0.00
87.6	3	0.00

87.7	4	0.00
87.8	5	0.01
87.9	4	0.00
88.0	5	0.01
88.1	4	0.00
88.2	5	0.01
88.3	3	0.00
88.4	5	0.01
88.5	10	0.01
88.6	10	0.01
88.7	5	0.01
88.8	5	0.01
88.9	5	0.01
89.0	4	0.00
89.1	3	0.00
89.2	4	0.00
89.3	4	0.00
89.4	10	0.01
89.5	4	0.00
89.6	4	0.00
89.7	5	0.01
89.8	4	0.00
89.9	4	0.00
90.0	4	0.00
90.1	5	0.01
90.2	4	0.00
90.3	3	0.00
90.4	4	0.00
90.5	5	0.01
90.6	6	0.01
90.7	4	0.00
90.8	4	0.00
90.9	3	0.00
91.0	4	0.00
91.1	2	0.00
91.2	5	0.01
91.3	4	0.00
91.4	4	0.00
91.5	3	0.00
91.6	4	0.00
91.7	6	0.01
91.8	11	0.01
91.9	24	0.03
92.0	30	0.03
92.1	21	0.02
92.2	17	0.02
92.3	31	0.03
92.4	27	0.03

92.5	18	0.02
92.6	18	0.02
92.7	15	0.02
92.8	15	0.02
92.9	26	0.03
93.0	19	0.02
93.1	37	0.04
93.2	13	0.01
93.3	14	0.01
93.4	22	0.02
93.5	18	0.02
93.6	11	0.01
93.7	14	0.01
93.8	10	0.01
93.9	13	0.01
94.0	14	0.01
94.1	16	0.02
94.2	14	0.01
94.3	11	0.01
94.4	10	0.01
94.5	9	0.01
94.6	17	0.02
94.7	15	0.02
94.8	14	0.01
94.9	21	0.02
95.0	22	0.02
95.1	31	0.03
95.2	37	0.04
95.3	40	0.04
95.4	32	0.03
95.5	53	0.06
95.6	35	0.04
95.7	39	0.04
95.8	17	0.02
95.9	13	0.01
96.0	10	0.01
96.1	11	0.01
96.2	13	0.01
96.3	10	0.01
96.4	15	0.02
96.5	12	0.01
96.6	11	0.01
96.7	5	0.01
96.8	7	0.01
96.9	4	0.00
97.0	3	0.00
97.1	5	0.01
97.2	9	0.01

97.3	7	0.01
97.4	3	0.00
97.5	4	0.00
97.6	4	0.00
97.7	5	0.01
97.8	5	0.01
97.9	5	0.01
98.0	6	0.01
98.1	6	0.01
98.2	6	0.01
98.3	8	0.01
98.4	5	0.01
98.5	17	0.02
98.6	42	0.04
98.7	17	0.02
98.8	22	0.02
98.9	22	0.02
99.0	21	0.02
99.1	38	0.04
99.2	27	0.03
99.3	21	0.02
99.4	5	0.01
99.5	5	0.01
99.6	15	0.02
99.7	32	0.03
99.8	28	0.03
99.9	45	0.05
100.0	36	0.04
100.1	48	0.05
100.2	21	0.02
100.3	5	0.01
Over	0	0.00
Total Count	95160	

Record #	Date	Time	Run Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApeak (max)	LApeak (max) Time	SPL 1 Count	SPL 1 Duration	SPL 2 Count	SPL 2 Duration	Peak 1 Count	Peak 1 Duration	Peak 2 Count	Peak 2 Duration	Peak 3 Count	Peak 3 Duration	LAS0.00	LAS1.70	LAS8.30	LAS25.00	LAS50.00	LAS90.00	SEA	LCeq	LAeq	LCeq - LAeq	LAeq	LAeq	LAeq - LAeq	LAeq	LAeq - LAeq	# Overloads	Overloads Duration
1	2018-10-18	07:59:24	00:10:00.0	00:10:00.0	#####	73.0	100.7	64.0	08:09:10	82.2	08:08:18	100.7	08:07:20	1	600.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	88.9	78.9	76.3	73.8	71.6	67.6	88.9	81.6	73.0	8.6	74.4	73.0	1.5	0	0.0	
2	2018-10-18	08:09:24	00:05:31.6	00:05:31.6	#####	83.8	109.2	65.4	08:15:10	100.3	08:14:01	112.5	08:14:01	0	33.6	2	22.7	0	0.0	0	0.0	0	0.0	0.0	88.8	86.4	78.1	74.0	72.1	67.7	88.8	80.0	83.8	2.3	86.3	83.8	2.5	0	0.0	

Record #	Date	Time	Duration	LAeq	LASmax	LASmax Time	LApk (max)	Trig. Level	Overload	OBA Overload	LAE	EA (Pa ² s)
1	2018-10-18	07:59:24	00:09:42.6	73.0	82.2	08:08:18	100.7	65.0	No	No	100.66	4.66
2	2018-10-18	08:09:11	00:06:04.5	83.6	100.3	08:14:01	112.5	65.0	No	No	109.24	33.55

Summary

File Name on Meter METER_1_031
 File Name on PC SLM_0001671_METER_1_031.00.ldbn
 Serial Number 0001671
 Model Model 831
 Firmware Version 2.314
 User
 Location
 Job Description
 Note

Measurement

Description
 Start 2018-10-18 08:19:12
 Stop 2018-10-18 08:34:24
 Duration 00:15:12.5
 Run Time 00:15:12.5
 Pause 00:00:00.0
 Pre Calibration 2018-10-18 07:52:20
 Post Calibration None
 Calibration Deviation --

Overall Settings

RMS Weighting A Weighting
 Peak Weighting A Weighting
 Detector Slow
 Preamp PRM831
 Microphone Correction Off
 Integration Method Linear
 Gain 20.0 dB
 Overload 123.3 dB
 A C Z
 Under Range Peak 55.8 52.8 57.8 dB
 Under Range Limit 24.6 24.9 31.8 dB
 Noise Floor 15.5 15.8 20.6 dB

Results

L_{Aeq} 72.7 dB
 LAE 102.3 dB
 EA 1.895 mPa²h
 L_{Apeak} (max) 2018-10-18 08:28:00 102.7 dB
 L_{A5max} 2018-10-18 08:28:00 90.4 dB
 L_{A5min} 2018-10-18 08:34:08 65.9 dB
 SEA 79.0 dB
 LAS > 65.0 dB (Exceedance Counts / Duration) 1 912.4 s
 LAS > 85.0 dB (Exceedance Counts / Duration) 1 2.6 s
 LA_{peak} > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s
 LA_{peak} > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s
 LA_{peak} > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

Community Noise

L_{den} LDay 07:00-22:00 LNight 22:00-07:00 L_{den} LDay 07:00-19:00 LEvening 19:00-22:00 LNight 22:00-07:00
 72.7 72.7 72.7 72.7 72.7 72.7

L_{Ceq} 82.4 dB
 L_{Aeq} 72.7 dB
 L_{Ceq} - L_{Aeq} 9.7 dB
 L_{Aeq} 74.7 dB
 L_{Aeq} 72.7 dB
 L_{Aeq} - L_{Aeq} 2.0 dB

A		C		Z	
dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
72.7		82.4		83.6	
90.4	2018/10/18 8:28:00	93.2	2018/10/18 8:25:23	94.0	2018/10/18 8:25:20
94.0	2018/10/18 8:28:00	95.2	2018/10/18 8:25:18	96.0	2018/10/18 8:25:18
94.9	2018/10/18 8:28:00	96.8	2018/10/18 8:25:18	97.5	2018/10/18 8:25:18
65.9	2018/10/18 8:34:08	76.3	2018/10/18 8:21:14	78.3	2018/10/18 8:34:12
65.0	2018/10/18 8:34:08	74.5	2018/10/18 8:21:14	75.9	2018/10/18 8:21:14
65.2	2018/10/18 8:34:08	77.1	2018/10/18 8:30:12	79.1	2018/10/18 8:34:09
102.7	2018/10/18 8:28:00	104.3	2018/10/18 8:28:00	105.5	2018/10/18 8:28:00

Overloads 0
 Overload Duration 0.0 s

Statistics

L_{A50.00} 79.0 dB
 L_{A51.70} 79.8 dB
 L_{A58.30} 75.2 dB
 L_{A525.00} 72.4 dB
 L_{A550.00} 70.8 dB
 L_{A590.00} 68.2 dB

Calibration History

Preamp	Date	dB re. 1V/Pa	6.3	8.0	18.0
PRM831	2018-10-18 07:52:20	-25.9	63.7	74.4	88.2
PRM831	2018-10-08 08:58:56	-25.8	66.2	51.8	62.9
PRM831	2018-10-08 08:58:41	-25.9	59.8	53.9	56.5
PRM831	2018-10-06 09:58:52	-25.8	51.4	57.0	58.9
PRM831	2018-09-25 11:58:18	-25.8	71.1	59.5	68.2
PRM831	2018-09-24 07:18:48	-25.8	50.6	49.2	44.3
PRM831	2018-09-21 07:01:12	-25.8	64.2	62.0	68.8
PRM831	2018-09-21 07:00:57	-25.8	61.6	59.4	52.6
PRM831	2018-09-19 10:56:20	-25.9	69.7	64.8	70.9
PRM831	2018-09-19 10:56:00	-25.9	56.7	64.2	55.2
PRM831	2018-08-20 09:02:15	-25.7	66.6	55.8	63.7

12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
87.4	76.8	60.1	60.2	60.5	63.2	60.2	60.6	62.1	55.6	64.2	54.5	52.4	54.4	53.6	53.1	48.5	43.7	36.1	114.0	49.1	28.6	64.8	29.9	60.2	32.7	33.8	33.8	35.3	36.2	37.6	38.5	40.3
60.3	62.3	62.6	58.0	57.0	54.7	58.6	57.9	53.7	53.2	50.0	48.1	48.9	46.7	44.6	44.0	41.6	32.5	30.6	114.0	49.2	28.0	64.9	30.2	60.0	32.4	33.9	33.6	35.0	36.4	37.3	38.4	40.3
47.9	61.7	57.4	59.0	57.6	53.4	54.5	62.3	53.0	52.5	52.2	49.1	49.9	49.2	46.5	46.2	42.7	34.4	30.3	113.9	49.0	28.0	64.7	30.0	59.9	32.5	34.0	33.9	35.0	36.3	37.3	38.6	40.2
53.6	59.5	69.1	63.5	61.0	59.9	57.5	57.4	54.6	52.7	50.0	54.1	53.3	52.3	54.8	50.0	47.7	39.1	32.3	114.0	49.2	28.1	65.0	30.0	59.9	32.2	34.0	33.9	35.4	36.0	37.2	38.3	40.2
68.5	67.5	62.7	59.8	66.7	63.2	58.2	64.3	62.6	63.3	61.9	59.5	59.1	59.5	56.2	50.8	45.0	40.6	38.7	114.0	49.1	29.6	65.0	29.3	60.1	32.3	34.0	34.3	35.1	36.5	37.5	38.4	40.5
44.2	55.1	48.3	44.3	44.3	50.3	46.2	45.1	47.0	49.3	45.5	39.1	38.7	34.4	32.1	28.5	28.2	24.5	30.4	114.0	48.9	27.8	64.7	29.5	58.9	32.8	33.4	33.8	34.9	36.1	37.2	38.5	40.1
66.8	59.6	58.6	54.4	54.1	53.7	51.5	62.8	57.5	56.9	57.9	60.8	63.4	58.3	59.4	67.9	51.8	44.2	32.1	114.0	48.9	27.5	64.9	30.0	59.1	32.8	33.0	34.0	35.2	36.2	37.4	38.3	40.1
55.6	62.4	61.2	52.3	52.3	57.1	52.7	59.0	57.9	56.8	54.2	60.5	58.6	56.5	58.6	56.0	49.7	43.7	32.0	114.0	48.8	28.2	64.8	29.9	59.1	33.3	33.2	34.0	35.1	36.1	37.5	38.8	40.5
63.7	62.0	66.6	69.1	64.4	68.2	61.3	57.7	68.3	56.8	58.5	56.2	61.5	55.1	50.8	50.4	45.2	38.8	35.2	114.0	49.0	27.9	64.7	29.6	59.4	32.4	33.6	33.8	34.9	36.4	37.7	38.6	40.2
59.9	60.2	62.2	55.4	65.5	61.4	57.8	60.7	64.8	56.2	61.7	55.6	60.9	52.2	48.1	47.5	41.6	35.7	31.7	113.8	48.7	28.0	64.4	29.4	59.2	32.5	33.3	34.0	35.3	36.1	37.2	38.5	40.1
63.5	63.9	61.0	59.6	59.6	58.1	59.0	61.9	54.8	56.3	54.5	52.9	48.8	48.2	47.2	48.2	46.6	34.6	31.2	114.0	48.9	33.2	65.1	29.6	59.8	32.4	34.1	33.8	35.1	36.2	37.3	38.5	40.1

Record #	Date	Time	Record Type	Cause	#	TH Record	Sound Record
1	2018-10-18	08:19:12	Run	Power	1	1	
2	2018-10-18	08:34:24	Stop	Key	1	18	

Statistics

Level (dB)	Count	Percent
Under	0	0.00
65.9	29	0.03
66.0	20	0.02
66.1	35	0.04
66.2	49	0.05
66.3	67	0.07
66.4	130	0.14
66.5	185	0.20
66.6	176	0.19
66.7	243	0.27
66.8	211	0.23
66.9	302	0.33
67.0	314	0.34
67.1	233	0.26
67.2	318	0.35
67.3	455	0.50
67.4	687	0.75
67.5	704	0.77
67.6	651	0.71
67.7	639	0.70
67.8	802	0.88
67.9	911	1.00
68.0	996	1.09
68.1	768	0.84
68.2	819	0.90
68.3	1108	1.21
68.4	916	1.00
68.5	1185	1.30
68.6	1180	1.29
68.7	1058	1.16
68.8	1132	1.24
68.9	1218	1.33
69.0	1504	1.65
69.1	1400	1.53
69.2	1345	1.47
69.3	1244	1.36
69.4	1181	1.29
69.5	1345	1.47
69.6	1608	1.76
69.7	1490	1.63
69.8	1714	1.88
69.9	1610	1.76
70.0	1671	1.83
70.1	1473	1.61
70.2	1514	1.66
70.3	1744	1.91

70.4	1801	1.97
70.5	1723	1.89
70.6	1707	1.87
70.7	1781	1.95
70.8	1454	1.59
70.9	1536	1.68
71.0	1500	1.64
71.1	1330	1.46
71.2	1572	1.72
71.3	1443	1.58
71.4	1398	1.53
71.5	1336	1.46
71.6	1557	1.71
71.7	1355	1.48
71.8	1139	1.25
71.9	1373	1.50
72.0	1330	1.46
72.1	1457	1.60
72.2	1323	1.45
72.3	1104	1.21
72.4	1041	1.14
72.5	1029	1.13
72.6	830	0.91
72.7	1173	1.29
72.8	995	1.09
72.9	967	1.06
73.0	925	1.01
73.1	694	0.76
73.2	763	0.84
73.3	632	0.69
73.4	549	0.60
73.5	440	0.48
73.6	432	0.47
73.7	479	0.52
73.8	418	0.46
73.9	304	0.33
74.0	408	0.45
74.1	352	0.39
74.2	402	0.44
74.3	339	0.37
74.4	364	0.40
74.5	357	0.39
74.6	401	0.44
74.7	381	0.42
74.8	443	0.49
74.9	376	0.41
75.0	288	0.32
75.1	278	0.30

75.2	270	0.30
75.3	414	0.45
75.4	354	0.39
75.5	242	0.27
75.6	274	0.30
75.7	330	0.36
75.8	318	0.35
75.9	334	0.37
76.0	216	0.24
76.1	242	0.27
76.2	349	0.38
76.3	178	0.20
76.4	144	0.16
76.5	102	0.11
76.6	141	0.15
76.7	123	0.13
76.8	90	0.10
76.9	125	0.14
77.0	98	0.11
77.1	95	0.10
77.2	80	0.09
77.3	55	0.06
77.4	59	0.06
77.5	74	0.08
77.6	89	0.10
77.7	75	0.08
77.8	73	0.08
77.9	81	0.09
78.0	55	0.06
78.1	48	0.05
78.2	63	0.07
78.3	47	0.05
78.4	52	0.06
78.5	74	0.08
78.6	90	0.10
78.7	58	0.06
78.8	50	0.05
78.9	45	0.05
79.0	47	0.05
79.1	54	0.06
79.2	59	0.06
79.3	51	0.06
79.4	74	0.08
79.5	40	0.04
79.6	46	0.05
79.7	50	0.05
79.8	35	0.04
79.9	40	0.04

80.0	70	0.08
80.1	89	0.10
80.2	23	0.03
80.3	31	0.03
80.4	41	0.04
80.5	33	0.04
80.6	49	0.05
80.7	51	0.06
80.8	28	0.03
80.9	26	0.03
81.0	28	0.03
81.1	31	0.03
81.2	28	0.03
81.3	27	0.03
81.4	38	0.04
81.5	16	0.02
81.6	12	0.01
81.7	16	0.02
81.8	14	0.02
81.9	12	0.01
82.0	16	0.02
82.1	13	0.01
82.2	15	0.02
82.3	13	0.01
82.4	17	0.02
82.5	41	0.04
82.6	25	0.03
82.7	36	0.04
82.8	18	0.02
82.9	23	0.03
83.0	35	0.04
83.1	24	0.03
83.2	22	0.02
83.3	59	0.06
83.4	61	0.07
83.5	67	0.07
83.6	17	0.02
83.7	16	0.02
83.8	27	0.03
83.9	38	0.04
84.0	2	0.00
84.1	4	0.00
84.2	3	0.00
84.3	4	0.00
84.4	3	0.00
84.5	3	0.00
84.6	3	0.00
84.7	3	0.00

84.8	4	0.00
84.9	2	0.00
85.0	4	0.00
85.1	2	0.00
85.2	4	0.00
85.3	2	0.00
85.4	3	0.00
85.5	3	0.00
85.6	3	0.00
85.7	3	0.00
85.8	3	0.00
85.9	3	0.00
86.0	3	0.00
86.1	3	0.00
86.2	3	0.00
86.3	3	0.00
86.4	3	0.00
86.5	3	0.00
86.6	3	0.00
86.7	3	0.00
86.8	4	0.00
86.9	3	0.00
87.0	3	0.00
87.1	3	0.00
87.2	4	0.00
87.3	2	0.00
87.4	4	0.00
87.5	3	0.00
87.6	3	0.00
87.7	4	0.00
87.8	3	0.00
87.9	3	0.00
88.0	3	0.00
88.1	4	0.00
88.2	3	0.00
88.3	4	0.00
88.4	4	0.00
88.5	4	0.00
88.6	3	0.00
88.7	5	0.01
88.8	3	0.00
88.9	3	0.00
89.0	4	0.00
89.1	3	0.00
89.2	4	0.00
89.3	4	0.00
89.4	4	0.00
89.5	3	0.00

89.6	4	0.00
89.7	3	0.00
89.8	4	0.00
89.9	4	0.00
90.0	9	0.01
90.1	6	0.01
90.2	7	0.01
90.3	11	0.01
90.4	8	0.01
Over	0	0.00
Total Count	91250	

Record #	Date	Time	Run Duration	Run Time	Pause	LLeq	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LAPeak (max)	LAPeak (max) Time	SPL 1 Count	SPL 1 Duration	SPL 2 Count	SPL 2 Duration	Peak 1 Count	Peak 1 Duration	Peak 2 Count	Peak 2 Duration	Peak 3 Count	Peak 3 Duration	LAS0.00	LAS1.70	LAS3.30	LAS25.00	LAS50.00	LAS90.00	SEA	LLeq	LLeq - LAeq	LALeq	LALeq - LAeq	# Overloads	Overloads Duration		
1	2018-10-18	08:19:12	00:10:00.0	00:10:00.0	#####	73.2	101.0	66.4	08:22:37	90.4	08:28:00	102.7	08:28:00	1	600.0	1	2.6	0	0.0	0	0.0	0	0.0	89.9	81.0	75.4	72.7	70.7	68.3	88.9	82.9	73.2	9.7	75.5	73.2	2.2	0	0.0
2	2018-10-18	08:29:12	00:05:12.5	00:05:12.5	#####	71.6	96.5	65.9	08:34:08	79.5	08:39:22	96.1	08:31:26	0	312.5	0	0.0	0	0.0	0	0.0	0	0.0	89.9	76.7	74.4	72.1	70.8	68.0	89.9	81.4	71.6	9.8	72.8	71.6	1.2	0	0.0

Record #	Date	Time	Duration	LAeq	LASmax	LASmax Time	LApeak (max)	Trig. Level	Overload	OBA Overload	LAE	EA (Pa ² s)
1	2018-10-18	08:19:12	00:15:12.5	72.7	90.4	08:28:00	102.7	65.0	No	No	102.32	6.82

Summary	
File Name on Meter	METER_1_032
File Name on PC	SLM_0001671_MET18_1_032.00.ldbin
Serial Number	0001671
Model	Model 831
Firmware Version	2.314
User	
Location	
Job Description	
Note	

Measurement	
Description	
Start	2018-10-18 08:50:40
Stop	2018-10-18 09:05:55
Duration	00:15:15.1
Run Time	00:15:15.1
Pause	00:00:00.0
Pre Calibration	2018-10-18 07:52:20
Post Calibration	None
Calibration Deviation	---

Overall Settings	
RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamp	PRM831
Microphone Correction	Off
Integration Method	Linear
Gain	20.0 dB
Overload	123.3 dB
	A C Z
Under Range Peak	55.8 52.8 57.8 dB
Under Range Limit	24.6 24.9 31.8 dB
Noise Floor	15.5 15.8 20.6 dB

Results	
L _{Aeq}	70.6 dB
L _{AE}	100.2 dB
E _A	1.160 mPa ² h
L _{Apeak} (max)	2018-10-18 08:58:13 103.4 dB
L _{ASmax}	2018-10-18 08:58:13 87.0 dB
L _{ASmin}	2018-10-18 08:55:28 60.2 dB
SEA	0.000 dB

L _{AS} > 65.0 dB (Exceedance Counts / Duration)	15	791.7 s
L _{AS} > 85.0 dB (Exceedance Counts / Duration)	1	1.9 s
L _{ASpeak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
L _{ASpeak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
L _{ASpeak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s

Community Noise	L _{dn}	L _{Day} 07:00-22:00	L _{Night} 22:00-07:00	L _{den}	L _{Day} 07:00-19:00	L _{Evening} 19:00-22:00	L _{Night} 22:00-07:00
	70.6	70.6	68.3	70.6	70.6	69.3	69.3

L _{Ceq}	78.5 dB
L _{Aeq}	70.6 dB
L _{Ceq} - L _{Aeq}	7.9 dB
L _{Aeq}	72.7 dB
L _{Aeq}	70.6 dB
L _{Aeq} - L _{Aeq}	2.1 dB

A		C		Z	
dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
70.6		78.5		81.4	
87.0	2018/10/18 8:58:13	90.4	2018/10/18 8:58:13	93.2	2018/10/18 8:53:41
91.7	2018/10/18 8:58:13	95.7	2018/10/18 8:53:41	100.4	2018/10/18 8:53:41
93.1	2018/10/18 8:58:13	99.5	2018/10/18 8:53:41	104.7	2018/10/18 8:53:41
60.2	2018/10/18 8:55:28	71.7	2018/10/18 8:56:55	75.9	2018/10/18 9:00:08
59.7	2018/10/18 8:55:27	70.0	2018/10/18 8:56:55	73.6	2018/10/18 9:00:08
60.0	2018/10/18 8:55:28	72.3	2018/10/18 8:56:55	76.8	2018/10/18 9:00:12
103.4	2018/10/18 8:58:13	106.9	2018/10/18 8:58:13	110.1	2018/10/18 8:53:41

# Overloads	0
Overload Duration	0.0 s

Statistics	
L _{AS0.00}	69.9 dB
L _{AS1.70}	76.0 dB
L _{AS8.30}	74.0 dB
L _{AS25.00}	71.6 dB
L _{AS50.00}	68.7 dB
L _{AS90.00}	63.1 dB

Calibration History					
Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRM831	2018-10-18 07:52:20	-25.9	63.7	74.4	88.2
PRM831	2018-10-08 08:58:56	-25.8	66.2	51.8	62.9
PRM831	2018-10-08 08:58:41	-25.9	59.8	53.9	56.5
PRM831	2018-10-06 09:38:52	-25.8	51.4	57.0	58.9
PRM831	2018-09-25 11:58:18	-25.8	71.1	59.5	68.2
PRM831	2018-09-24 07:18:48	-25.8	50.6	49.2	44.3
PRM831	2018-09-21 07:01:12	-25.8	64.2	62.0	68.8
PRM831	2018-09-21 07:00:57	-25.8	61.6	59.4	52.6
PRM831	2018-09-19 10:56:20	-25.9	69.7	64.8	70.9
PRM831	2018-09-19 10:56:00	-25.9	56.7	64.2	55.2
PRM831	2018-08-20 09:02:15	-25.7	66.6	55.8	63.7

12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
87.4	76.8	60.1	60.2	60.5	63.2	60.2	60.6	62.1	55.6	64.2	54.5	52.4	54.4	53.6	53.1	48.5	43.7	36.1	114.0	49.1	28.6	64.8	29.9	60.2	32.7	33.8	33.8	35.3	36.2	37.6	38.5	40.3
60.3	62.3	62.6	58.0	57.0	54.7	58.6	57.9	53.7	53.2	50.0	48.1	48.9	46.7	44.6	44.0	41.6	32.5	30.6	114.0	49.2	28.0	64.9	30.2	60.0	32.4	33.9	33.6	35.0	36.4	37.3	38.4	40.3
47.9	61.7	57.4	59.0	57.6	53.4	54.5	62.3	53.0	52.5	52.2	49.1	49.9	49.2	46.5	46.2	42.7	34.4	30.3	113.9	49.0	28.0	64.7	30.0	59.9	32.5	34.0	33.9	35.0	36.3	37.3	38.6	40.2
53.6	59.5	69.1	63.5	61.0	59.9	57.5	57.4	54.6	52.7	50.0	54.1	53.3	52.3	54.8	50.0	47.7	39.1	32.3	114.0	49.2	28.1	65.0	30.0	59.9	32.2	34.0	33.9	35.4	36.0	37.2	38.3	40.2
68.5	67.5	62.7	59.8	66.7	63.2	58.2	64.3	62.6	63.3	61.9	59.5	59.1	59.5	56.2	50.8	45.0	40.6	38.7	114.0	49.1	29.6	65.0	29.3	60.1	32.3	34.0	34.3	35.1	36.5	37.5	38.4	40.5
44.2	55.1	48.3	44.3	44.3	50.3	46.2	45.1	47.0	49.3	45.5	39.1	38.7	34.4	32.1	28.5	28.2	24.5	30.4	114.0	48.9	27.8	64.7	29.5	58.9	32.8	33.4	33.8	34.9	36.1	37.2	38.5	40.1
66.8	59.6	58.6	54.4	54.1	53.7	51.5	62.8	57.5	56.9	57.9	60.8	63.4	58.3	59.4	67.9	51.8	44.2	32.1	114.0	48.9	27.5	64.9	30.0	59.1	32.8	33.0	34.0	35.2	36.2	37.4	38.3	40.1
55.6	62.4	61.2	52.3	52.3	57.1	52.7	59.0	57.9	56.8	54.2	60.5	58.6	56.5	58.6	56.0	49.7	43.7	32.0	114.0	48.8	28.2	64.8	29.9	59.1	33.3	33.2	34.0	35.1	36.1	37.5	38.8	40.5
63.7	62.0	66.6	69.1	64.4	68.2	61.3	57.7	68.3	56.8	58.5	56.2	61.5	55.1	50.8	50.4	45.2	38.8	35.2	114.0	49.0	27.9	64.7	29.6	59.4	32.4	33.6	33.8	34.9	36.4	37.7	38.6	40.2
59.9	60.2	62.2	55.4	65.5	61.4	57.8	60.7	64.8	56.2	61.7	55.6	60.9	52.2	48.1	47.5	41.6	35.7	31.7	113.8	48.7	28.0	64.4	29.4	59.2	32.5	33.3	34.0	35.3	36.1	37.2	38.5	40.1
63.5	63.9	61.0	59.6	59.6	58.1	59.0	61.9	54.8	56.3	54.5	52.9	48.8	48.2	47.2	48.2	46.6	34.6	31.2	114.0	48.9	33.2	65.1	29.6	59.8	32.4	34.1	33.8	35.1	36.2	37.3	38.5	40.1

Record #	Date	Time	Record Type	Cause	#	TH Record	Sound Record
1	2018-10-18	08:50:40	Run	Power	1	1	
2	2018-10-18	09:05:55	Stop	Key	1	18	

Statistics

Level (dB)	Count	Percent
Under	0	0.00
60.2	3	0.00
60.3	68	0.07
60.4	241	0.26
60.5	60	0.07
60.6	139	0.15
60.7	183	0.20
60.8	134	0.15
60.9	120	0.13
61.0	470	0.51
61.1	427	0.47
61.2	257	0.28
61.3	220	0.24
61.4	343	0.37
61.5	222	0.24
61.6	249	0.27
61.7	426	0.47
61.8	388	0.42
61.9	263	0.29
62.0	217	0.24
62.1	282	0.31
62.2	432	0.47
62.3	456	0.50
62.4	502	0.55
62.5	463	0.51
62.6	722	0.79
62.7	506	0.55
62.8	420	0.46
62.9	353	0.39
63.0	456	0.50
63.1	616	0.67
63.2	554	0.61
63.3	307	0.34
63.4	399	0.44
63.5	482	0.53
63.6	367	0.40
63.7	476	0.52
63.8	443	0.48
63.9	464	0.51
64.0	343	0.37
64.1	527	0.58
64.2	491	0.54
64.3	577	0.63
64.4	401	0.44
64.5	464	0.51
64.6	289	0.32

64.7	354	0.39
64.8	355	0.39
64.9	383	0.42
65.0	566	0.62
65.1	449	0.49
65.2	411	0.45
65.3	417	0.46
65.4	414	0.45
65.5	428	0.47
65.6	817	0.89
65.7	652	0.71
65.8	677	0.74
65.9	626	0.68
66.0	716	0.78
66.1	717	0.78
66.2	759	0.83
66.3	635	0.69
66.4	690	0.75
66.5	694	0.76
66.6	824	0.90
66.7	795	0.87
66.8	787	0.86
66.9	755	0.83
67.0	676	0.74
67.1	761	0.83
67.2	712	0.78
67.3	897	0.98
67.4	1037	1.13
67.5	910	0.99
67.6	722	0.79
67.7	954	1.04
67.8	934	1.02
67.9	979	1.07
68.0	1010	1.10
68.1	895	0.98
68.2	855	0.93
68.3	874	0.96
68.4	768	0.84
68.5	981	1.07
68.6	944	1.03
68.7	1043	1.14
68.8	1121	1.23
68.9	1011	1.10
69.0	924	1.01
69.1	805	0.88
69.2	828	0.90
69.3	815	0.89
69.4	885	0.97

69.5	1011	1.10
69.6	849	0.93
69.7	832	0.91
69.8	703	0.77
69.9	779	0.85
70.0	610	0.67
70.1	676	0.74
70.2	769	0.84
70.3	608	0.66
70.4	581	0.63
70.5	617	0.67
70.6	666	0.73
70.7	1028	1.12
70.8	808	0.88
70.9	896	0.98
71.0	690	0.75
71.1	831	0.91
71.2	940	1.03
71.3	773	0.84
71.4	634	0.69
71.5	567	0.62
71.6	576	0.63
71.7	531	0.58
71.8	703	0.77
71.9	759	0.83
72.0	798	0.87
72.1	697	0.76
72.2	788	0.86
72.3	868	0.95
72.4	828	0.90
72.5	878	0.96
72.6	829	0.91
72.7	800	0.87
72.8	826	0.90
72.9	708	0.77
73.0	619	0.68
73.1	505	0.55
73.2	491	0.54
73.3	547	0.60
73.4	592	0.65
73.5	430	0.47
73.6	427	0.47
73.7	321	0.35
73.8	390	0.43
73.9	465	0.51
74.0	527	0.58
74.1	629	0.69
74.2	422	0.46

74.3	474	0.52
74.4	282	0.31
74.5	295	0.32
74.6	338	0.37
74.7	323	0.35
74.8	246	0.27
74.9	318	0.35
75.0	357	0.39
75.1	333	0.36
75.2	325	0.36
75.3	391	0.43
75.4	250	0.27
75.5	255	0.28
75.6	154	0.17
75.7	70	0.08
75.8	73	0.08
75.9	90	0.10
76.0	80	0.09
76.1	75	0.08
76.2	63	0.07
76.3	48	0.05
76.4	46	0.05
76.5	49	0.05
76.6	62	0.07
76.7	61	0.07
76.8	50	0.05
76.9	53	0.06
77.0	54	0.06
77.1	55	0.06
77.2	54	0.06
77.3	34	0.04
77.4	42	0.05
77.5	46	0.05
77.6	15	0.02
77.7	10	0.01
77.8	16	0.02
77.9	12	0.01
78.0	13	0.01
78.1	14	0.02
78.2	20	0.02
78.3	21	0.02
78.4	18	0.02
78.5	65	0.07
78.6	57	0.06
78.7	29	0.03
78.8	29	0.03
78.9	4	0.00
79.0	3	0.00

79.1	3	0.00
79.2	3	0.00
79.3	3	0.00
79.4	4	0.00
79.5	3	0.00
79.6	2	0.00
79.7	4	0.00
79.8	4	0.00
79.9	5	0.01
80.0	3	0.00
80.1	5	0.01
80.2	29	0.03
80.3	22	0.02
80.4	28	0.03
80.5	3	0.00
80.6	4	0.00
80.7	3	0.00
80.8	3	0.00
80.9	3	0.00
81.0	3	0.00
81.1	4	0.00
81.2	4	0.00
81.3	17	0.02
81.4	10	0.01
81.5	9	0.01
81.6	16	0.02
81.7	6	0.01
81.8	3	0.00
81.9	3	0.00
82.0	4	0.00
82.1	2	0.00
82.2	3	0.00
82.3	4	0.00
82.4	2	0.00
82.5	4	0.00
82.6	4	0.00
82.7	3	0.00
82.8	4	0.00
82.9	2	0.00
83.0	4	0.00
83.1	2	0.00
83.2	4	0.00
83.3	2	0.00
83.4	4	0.00
83.5	2	0.00
83.6	3	0.00
83.7	3	0.00
83.8	3	0.00

83.9	2	0.00
84.0	4	0.00
84.1	2	0.00
84.2	4	0.00
84.3	3	0.00
84.4	3	0.00
84.5	3	0.00
84.6	4	0.00
84.7	3	0.00
84.8	3	0.00
84.9	9	0.01
85.0	8	0.01
85.1	9	0.01
85.2	9	0.01
85.3	14	0.02
85.4	15	0.02
85.5	8	0.01
85.6	4	0.00
85.7	3	0.00
85.8	3	0.00
85.9	3	0.00
86.0	3	0.00
86.1	3	0.00
86.2	4	0.00
86.3	3	0.00
86.4	4	0.00
86.5	3	0.00
86.6	5	0.01
86.7	4	0.00
86.8	5	0.01
86.9	8	0.01
87.0	6	0.01
Over	0	0.00

Total Count 91510

Record #	Date	Time	Run Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApeak (max)	LApeak (max) Time	SPL 1 Count	SPL 1 Duration	SPL 2 Count	SPL 2 Duration	Peak 1 Count	Peak 1 Duration	Peak 2 Count	Peak 2 Duration	Peak 3 Count	Peak 3 Duration	LAS0.00	LAS1.70	LAS3.00	LAS5.00	LAS10.00	LAS20.00	SEA	LCeq	LAeq	LCeq - LAeq	LAeq	LAeq - LAeq	LAeq	LAeq - LAeq	# Overloads	Overloads Duration
1	2018-10-18	08:50:40	00:10:00.0	00:10:00.0	#####	69.8	97.6	60.2	08:55:28	87.0	08:58:13	103.4	08:58:13	14	484.7	1	1.9	0	0.0	0	0.0	0	0.0	0.0	69.9	78.4	72.9	70.3	67.5	62.4	69.9	78.0	69.8	8.2	72.5	69.8	2.7	0	0.0
2	2018-10-18	09:00:40	00:05:15.1	00:05:15.1	#####	71.7	96.7	62.5	09:03:12	78.9	09:02:24	94.6	09:03:41	1	397.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	69.9	78.7	74.8	72.9	70.9	66.3	69.9	79.4	71.7	7.6	73.0	71.7	1.2	0	0.0

Record #	Date	Time	Duration	LAeq	LASmax	LASmax Time	LApeak (max)	Trig. Level	Overload	OBA Overload	LAE	EA (Pa ² s)
1	2018-10-18	08:50:40	00:00:22.2	70.2	74.3	08:50:45	90.0	65.0	No	No	83.66	0.09
2	2018-10-18	08:51:13	00:00:49.6	69.6	73.7	08:51:39	88.3	65.0	No	No	86.55	0.18
3	2018-10-18	08:52:09	00:00:03.3	67.8	70.3	08:52:10	82.8	65.0	No	No	73.00	0.01
4	2018-10-18	08:52:18	00:00:19.7	72.9	77.5	08:52:30	90.9	65.0	No	No	85.89	0.16
5	2018-10-18	08:52:46	00:00:04.1	65.6	66.0	08:52:49	79.2	65.0	No	No	71.72	0.01
6	2018-10-18	08:53:06	00:00:36.9	71.5	75.6	08:53:19	95.8	65.0	No	No	87.17	0.21
7	2018-10-18	08:53:51	00:00:17.4	69.0	73.1	08:53:54	88.5	65.0	No	No	81.43	0.06
8	2018-10-18	08:54:20	00:00:04.6	66.6	67.2	08:54:23	80.9	65.0	No	No	73.19	0.01
9	2018-10-18	08:54:33	00:00:37.3	69.6	74.5	08:54:51	90.7	65.0	No	No	85.35	0.14
10	2018-10-18	08:55:59	00:00:14.1	70.4	72.6	08:56:06	85.3	65.0	No	No	81.89	0.06
11	2018-10-18	08:56:16	00:00:26.4	69.8	72.4	08:56:20	85.7	65.0	No	No	83.98	0.10
12	2018-10-18	08:56:57	00:00:09.0	69.7	73.3	08:57:01	91.6	65.0	No	No	79.28	0.03
13	2018-10-18	08:57:16	00:01:31.4	73.0	87.0	08:58:13	103.4	65.0	No	No	92.58	0.72
14	2018-10-18	08:58:59	00:00:54.2	70.4	74.4	08:59:33	93.4	65.0	No	No	87.78	0.24
15	2018-10-18	08:59:56	00:03:12.3	71.3	78.9	09:02:24	93.4	65.0	No	No	94.15	1.04
16	2018-10-18	09:03:19	00:02:36.1	71.9	77.2	09:05:17	94.8	65.0	No	No	93.88	0.98

Summary
 File Name on Meter METER_1_033
 File Name on PC SLM_0001671_METER_1_033.00.ldbin
 Serial Number 0001671
 Model Model 831
 Firmware Version 2.314
 User
 Location
 Job Description
 Note

Measurement
 Description
 Start 2018-10-18 09:39:52
 Stop 2018-10-18 09:55:06
 Duration 00:15:14.0
 Run Time 00:15:14.0
 Pause 00:00:00.0
 Pre Calibration 2018-10-18 07:52:20
 Post Calibration None
 Calibration Deviation --

Overall Settings
 RMS Weighting A Weighting
 Peak Weighting A Weighting
 Detector Slow
 Preamp PRM831
 Microphone Correction Off
 Integration Method Linear
 Gain 20.0 dB
 Overload 123.3 dB
 A C Z
 Under Range Peak 55.8 52.8 57.8 dB
 Under Range Limit 24.6 24.9 31.8 dB
 Noise Floor 15.5 15.8 20.6 dB

Results
 LAeq 65.8 dB
 LAE 95.4 dB
 EA 384.473 µPa²h
 LApeak (max) 2018-10-18 09:53:47 96.9 dB
 LASmax 2018-10-18 09:41:40 81.4 dB
 LASmin 2018-10-18 09:49:47 58.6 dB
 SEA
 LAS > 65.0 dB (Exceedance Counts / Duration) 24 308.8 s
 LAS > 85.0 dB (Exceedance Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

Community Noise
 Lden 65.8 LDay 07:00-22:00 65.8 LNight 22:00-07:00 65.8 LEvening 19:00-22:00 65.8 LNight 22:00-07:00 65.8 dB

LCeq 78.5 dB
 LAeq 65.8 dB
 LCeq - LAeq 12.7 dB
 LAeq 68.1 dB
 LAeq 65.8 dB
 LAeq - LAeq 2.3 dB

A		C		Z	
dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
65.8		78.5		80.1	
81.4	2018/10/18 9:41:40	91.7	2018/10/18 9:52:01	92.3	2018/10/18 9:52:01
84.8	2018/10/18 9:44:25	95.3	2018/10/18 9:52:01	95.8	2018/10/18 9:52:01
85.6	2018/10/18 9:44:25	96.4	2018/10/18 9:52:01	96.8	2018/10/18 9:52:01
58.6	2018/10/18 9:49:47	71.7	2018/10/18 9:40:30	74.0	2018/10/18 9:40:30
58.0	2018/10/18 9:49:47	69.7	2018/10/18 9:40:30	72.0	2018/10/18 9:50:24
58.5	2018/10/18 9:49:47	72.0	2018/10/18 9:40:30	74.7	2018/10/18 9:49:30
96.9	2018/10/18 9:53:47	102.7	2018/10/18 9:52:01	102.9	2018/10/18 9:52:01

Overloads 0
 Overload Duration 0.0 s

Statistics
 LAS0.00 65.8 dB
 LAS1.70 74.3 dB
 LAS8.30 69.1 dB
 LAS25.00 65.3 dB
 LAS50.00 62.2 dB
 LAS90.00 60.0 dB

Calibration History

Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRM831	2018-10-18 07:52:20	-25.9	63.7	74.4	88.2
PRM831	2018-10-08 08:58:56	-25.8	66.2	51.8	62.9
PRM831	2018-10-08 08:58:41	-25.9	59.8	53.9	56.5
PRM831	2018-10-06 09:38:52	-25.8	51.4	57.0	58.9
PRM831	2018-09-25 11:58:18	-25.8	71.1	59.5	68.2
PRM831	2018-09-24 07:18:48	-25.8	50.6	49.2	44.3
PRM831	2018-09-21 07:01:12	-25.8	64.2	62.0	68.8
PRM831	2018-09-21 07:00:57	-25.8	61.6	59.4	52.6
PRM831	2018-09-19 10:56:20	-25.9	69.7	64.8	70.9
PRM831	2018-09-19 10:56:09	-25.9	56.7	64.2	55.2
PRM831	2018-08-20 09:02:15	-25.7	66.6	55.8	63.7

12.5	16.0	20.0	25.0	31.5	40.0	50.0	63.0	80.0	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000	12500	16000	20000
87.4	76.8	60.1	60.2	60.5	63.2	60.2	60.6	62.1	55.6	64.2	54.5	52.4	54.4	53.6	53.1	48.5	43.7	36.1	114.0	49.1	28.6	64.8	29.9	60.2	32.7	33.8	33.8	35.3	36.2	37.6	38.5	40.3
60.3	62.3	62.6	58.0	57.0	54.7	58.6	57.9	53.7	53.2	50.0	48.1	48.9	46.7	44.6	44.0	41.6	32.5	30.6	114.0	49.2	28.0	64.9	30.2	60.0	32.4	33.9	33.6	35.0	36.4	37.3	38.4	40.3
47.9	61.7	57.4	59.0	57.6	53.4	54.5	62.3	53.0	52.5	52.2	49.1	49.9	49.2	46.5	46.2	42.7	34.4	30.3	113.9	49.0	28.0	64.7	30.0	59.9	32.5	34.0	33.9	35.0	36.3	37.3	38.6	40.2
53.6	59.5	69.1	63.5	61.0	59.9	57.5	57.4	54.6	52.7	50.0	54.1	53.3	52.3	54.8	50.0	47.7	39.1	32.3	114.0	49.2	28.1	65.0	30.0	59.9	32.2	34.0	33.9	35.4	36.0	37.2	38.3	40.2
68.5	67.5	62.7	59.8	66.7	63.2	58.2	64.3	62.6	63.3	61.9	59.5	59.1	59.5	56.2	50.8	45.0	40.6	38.7	114.0	49.1	29.6	65.0	29.3	60.1	32.3	34.0	34.3	35.1	36.5	37.5	38.4	40.5
44.2	55.1	48.3	44.3	44.3	50.3	46.2	45.1	47.0	49.3	45.5	39.1	38.7	34.4	32.1	28.5	28.2	24.5	30.4	114.0	48.9	27.8	64.7	29.5	58.9	32.8	33.4	33.8	34.9	36.1	37.2	38.5	40.1
66.8	59.6	58.6	54.4	54.1	53.7	51.5	62.8	57.5	56.9	57.9	60.8	63.4	58.3	59.4	67.9	51.8	44.2	32.1	114.0	48.9	27.5	64.9	30.0	59.1	32.8	33.0	34.0	35.2	36.2	37.4	38.3	40.1
55.6	62.4	61.2	52.3	52.3	57.1	52.7	59.0	57.9	56.8	54.2	60.5	58.6	56.5	58.6	56.0	49.7	43.7	32.0	114.0	48.8	28.2	64.8	29.9	59.1	33.3	33.2	34.0	35.1	36.1	37.5	38.8	40.5
63.7	62.0	66.6	69.1	64.4	68.2	61.3	57.7	68.3	56.8	58.5	56.2	61.5	55.1	50.8	50.4	45.2	38.8	35.2	114.0	49.0	27.9	64.7	29.6	59.4	32.4	33.6	33.8	34.9	36.4	37.7	38.6	40.2
59.9	60.2	62.2	55.4	65.5	61.4	57.8	60.7	64.8	56.2	61.7	55.6	60.9	52.2	48.1	47.5	41.6	35.7	31.7	113.8	48.7	28.0	64.4	29.4	59.2	32.5	33.3	34.0	35.3	36.1	37.2	38.5	40.1
63.5	63.9	61.0	59.6	59.6	58.1	59.0	61.9	54.8	56.3	54.5	52.9	48.8	48.2	47.2	48.2	46.6	34.6	31.2	114.0	48.9	33.2	65.1	29.6	59.8	32.4	34.1	33.8	35.1	36.2	37.3	38.5	40.1

Record #	Date	Time	Record Type	Cause	#	TH Record	Sound Record
1	2018-10-18	09:39:52	Run	Power	1	1	
2	2018-10-18	09:55:06	Stop	Key	1	18	

Statistics

Level (dB)	Count	Percent
Under	0	0.00
58.6	8	0.01
58.7	72	0.08
58.8	151	0.17
58.9	116	0.13
59.0	14	0.02
59.1	130	0.14
59.2	293	0.32
59.3	547	0.60
59.4	671	0.73
59.5	579	0.63
59.6	694	0.76
59.7	890	0.97
59.8	1311	1.43
59.9	1905	2.08
60.0	1884	2.06
60.1	2106	2.30
60.2	2026	2.22
60.3	2218	2.43
60.4	1793	1.96
60.5	1565	1.71
60.6	1767	1.93
60.7	2009	2.20
60.8	1692	1.85
60.9	1612	1.76
61.0	1834	2.01
61.1	1745	1.91
61.2	1544	1.69
61.3	1719	1.88
61.4	1919	2.10
61.5	1702	1.86
61.6	1529	1.67
61.7	1596	1.75
61.8	1587	1.74
61.9	1496	1.64
62.0	1227	1.34
62.1	1118	1.22
62.2	1054	1.15
62.3	1322	1.45
62.4	1220	1.33
62.5	1030	1.13
62.6	1205	1.32
62.7	1057	1.16
62.8	819	0.90
62.9	799	0.87
63.0	843	0.92

63.1	886	0.97
63.2	801	0.88
63.3	797	0.87
63.4	799	0.87
63.5	759	0.83
63.6	743	0.81
63.7	763	0.83
63.8	794	0.87
63.9	733	0.80
64.0	569	0.62
64.1	618	0.68
64.2	706	0.77
64.3	561	0.61
64.4	630	0.69
64.5	413	0.45
64.6	436	0.48
64.7	479	0.52
64.8	446	0.49
64.9	410	0.45
65.0	508	0.56
65.1	549	0.60
65.2	523	0.57
65.3	466	0.51
65.4	377	0.41
65.5	483	0.53
65.6	536	0.59
65.7	415	0.45
65.8	446	0.49
65.9	487	0.53
66.0	396	0.43
66.1	414	0.45
66.2	327	0.36
66.3	406	0.44
66.4	431	0.47
66.5	488	0.53
66.6	492	0.54
66.7	562	0.61
66.8	541	0.59
66.9	459	0.50
67.0	456	0.50
67.1	407	0.45
67.2	417	0.46
67.3	384	0.42
67.4	415	0.45
67.5	366	0.40
67.6	344	0.38
67.7	412	0.45
67.8	383	0.42

67.9	389	0.43
68.0	403	0.44
68.1	422	0.46
68.2	449	0.49
68.3	283	0.31
68.4	285	0.31
68.5	255	0.28
68.6	309	0.34
68.7	499	0.55
68.8	327	0.36
68.9	188	0.21
69.0	198	0.22
69.1	212	0.23
69.2	173	0.19
69.3	159	0.17
69.4	183	0.20
69.5	200	0.22
69.6	232	0.25
69.7	243	0.27
69.8	226	0.25
69.9	186	0.20
70.0	225	0.25
70.1	239	0.26
70.2	186	0.20
70.3	180	0.20
70.4	158	0.17
70.5	237	0.26
70.6	167	0.18
70.7	132	0.14
70.8	118	0.13
70.9	167	0.18
71.0	168	0.18
71.1	203	0.22
71.2	209	0.23
71.3	172	0.19
71.4	186	0.20
71.5	147	0.16
71.6	109	0.12
71.7	94	0.10
71.8	127	0.14
71.9	107	0.12
72.0	68	0.07
72.1	49	0.05
72.2	51	0.06
72.3	64	0.07
72.4	56	0.06
72.5	42	0.05
72.6	48	0.05

72.7	72	0.08
72.8	63	0.07
72.9	67	0.07
73.0	36	0.04
73.1	39	0.04
73.2	32	0.04
73.3	37	0.04
73.4	28	0.03
73.5	34	0.04
73.6	43	0.05
73.7	32	0.04
73.8	30	0.03
73.9	31	0.03
74.0	31	0.03
74.1	31	0.03
74.2	41	0.04
74.3	41	0.04
74.4	47	0.05
74.5	42	0.05
74.6	68	0.07
74.7	38	0.04
74.8	37	0.04
74.9	37	0.04
75.0	35	0.04
75.1	40	0.04
75.2	39	0.04
75.3	32	0.04
75.4	33	0.04
75.5	38	0.04
75.6	49	0.05
75.7	36	0.04
75.8	50	0.05
75.9	18	0.02
76.0	17	0.02
76.1	22	0.02
76.2	21	0.02
76.3	15	0.02
76.4	18	0.02
76.5	16	0.02
76.6	27	0.03
76.7	16	0.02
76.8	19	0.02
76.9	15	0.02
77.0	62	0.07
77.1	48	0.05
77.2	45	0.05
77.3	33	0.04
77.4	24	0.03

77.5	28	0.03
77.6	32	0.04
77.7	22	0.02
77.8	26	0.03
77.9	46	0.05
78.0	18	0.02
78.1	10	0.01
78.2	10	0.01
78.3	14	0.02
78.4	10	0.01
78.5	9	0.01
78.6	9	0.01
78.7	9	0.01
78.8	8	0.01
78.9	9	0.01
79.0	7	0.01
79.1	7	0.01
79.2	7	0.01
79.3	9	0.01
79.4	8	0.01
79.5	8	0.01
79.6	7	0.01
79.7	9	0.01
79.8	19	0.02
79.9	24	0.03
80.0	7	0.01
80.1	4	0.00
80.2	6	0.01
80.3	4	0.00
80.4	6	0.01
80.5	8	0.01
80.6	4	0.00
80.7	8	0.01
80.8	17	0.02
80.9	9	0.01
81.0	9	0.01
81.1	7	0.01
81.2	10	0.01
81.3	22	0.02
81.4	8	0.01
Over	0	0.00

Total Count 91400

Record #	Date	Time	Run Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApk (max)	LApk (max) Time	SPL 1 Count	SPL 1 Duration	SPL 2 Count	SPL 2 Duration	Peak 1 Count	Peak 1 Duration	Peak 2 Count	Peak 2 Duration	Peak 3 Count	Peak 3 Duration	LAS0.00	LAS1.70	LAS8.30	LAS25.00	LAS50.00	LAS90.00	SEA	LCeq	LAeq	LCeq - LAeq	LAeq	LAeq - LAeq	# Overloads	Overloads Duration	
1	2018-10-18	09:39:52	00:10:00.0	00:10:00.0	#####	65.3	83.1	58.0	09:49:47	81.4	09:41:40	96.4	09:44:25	17	178.4	0	0.0	0	0.0	0	0.0	0	0.0	69.9	72.4	68.4	64.5	61.9	60.1	65.9	78.3	65.3	12.9	67.8	65.3	2.5	0	0.0
2	2018-10-18	09:49:52	00:05:14.0	00:05:14.0	#####	66.6	81.5	59.1	09:50:23	78.0	09:50:03	96.9	09:53:47	7	130.4	0	0.0	0	0.0	0	0.0	0	0.0	69.9	75.3	70.5	66.8	62.9	59.9	69.9	79.0	66.6	12.4	68.5	66.6	1.9	0	0.0

Record #	Date	Time	Duration	LAeq	LASmax	LASmax Time	LApeak (max)	Trig. Level	Overload	OBA Overload	LAE	EA (Pa ² s)
1	2018-10-18	09:39:52	00:00:09.4	69.1	70.6	09:39:56	85.7	65.0	No	No	78.87	0.03
2	2018-10-18	09:40:08	00:00:08.6	70.9	72.9	09:40:12	86.7	65.0	No	No	80.21	0.04
3	2018-10-18	09:40:51	00:00:08.2	67.1	68.9	09:40:54	81.1	65.0	No	No	76.26	0.02
4	2018-10-18	09:41:29	00:00:16.9	74.4	81.4	09:41:40	93.6	65.0	No	No	86.64	0.18
5	2018-10-18	09:41:53	00:00:04.7	66.2	66.8	09:41:54	81.2	65.0	No	No	72.89	0.01
6	2018-10-18	09:42:19	00:00:24.6	67.2	69.5	09:42:32	83.6	65.0	No	No	81.09	0.05
7	2018-10-18	09:43:49	00:00:13.0	67.8	71.4	09:43:52	93.9	65.0	No	No	78.91	0.03
8	2018-10-18	09:44:25	00:00:09.5	72.2	79.9	09:44:26	96.4	65.0	No	No	81.98	0.06
9	2018-10-18	09:44:57	00:00:04.4	67.0	68.4	09:44:59	83.5	65.0	No	No	73.43	0.01
10	2018-10-18	09:45:51	00:00:10.0	68.2	71.0	09:45:55	83.1	65.0	No	No	78.22	0.03
11	2018-10-18	09:46:50	00:00:04.8	65.8	66.5	09:46:53	84.9	65.0	No	No	72.59	0.01
12	2018-10-18	09:47:10	00:00:08.6	69.6	72.0	09:47:15	86.0	65.0	No	No	78.95	0.03
13	2018-10-18	09:48:49	00:00:06.3	67.7	70.2	09:48:51	83.6	65.0	No	No	75.74	0.01
14	2018-10-18	09:50:12	00:00:04.4	67.5	68.7	09:50:13	81.0	65.0	No	No	73.91	0.01
15	2018-10-18	09:51:09	00:00:08.5	68.0	70.2	09:51:15	85.4	65.0	No	No	77.28	0.02
16	2018-10-18	09:51:52	00:00:17.2	72.5	78.0	09:52:03	91.9	65.0	No	No	84.87	0.12
17	2018-10-18	09:52:24	00:00:07.0	68.5	70.7	09:52:26	85.0	65.0	No	No	76.96	0.02
18	2018-10-18	09:53:08	00:00:31.9	71.1	76.6	09:53:22	90.2	65.0	No	No	86.17	0.17
19	2018-10-18	09:53:54	00:00:16.3	69.6	74.6	09:54:03	90.0	65.0	No	No	81.74	0.06
20	2018-10-18	09:54:42	00:00:16.5	67.0	68.4	09:54:57	82.9	65.0	No	No	79.19	0.03

