

Screening villas Saturday 52822 my property.

Number	1	Number	2
Start Date	5/28/2022	Start Date	5/28/2022
Start Time	8:00:16 PM	Start Time	9:00:02 PM
End Time	9:00:00 PM	End Time	10:00:00 PM
Duration	00:59:44	Duration	00:59:58
Meas Mode	Auto	Meas Mode	Auto
Input Range	Low	Input Range	Low
Input Type	Mic	Input Type	Mic
SPL Time Weight	Slow	SPL Time Weight	Slow
LN% Freq Weight	dBA	LN% Freq Weight	dBA
Overload	No	Overload	Yes
UnderRange	No	UnderRange	No
Sensitivity	18.87mV/Pa	Sensitivity	18.87mV/Pa
LZeq	75.4	LZeq	76.5
LCeq	69.7	LCeq	70.7
LAeq	52.7	LAeq	52.2
LZSmax	92.2	LZSmax	99.0
LCSmax	86.5	LCSmax	92.1
LASmax	73.5	LASmax	67.3
LZSmin	47.3	LZSmin	50.0
LCSmin	45.1	LCSmin	47.6
LASmin	39.1	LASmin	40.0
LZE	110.9	LZE	112.1
LCE	105.2	LCE	106.3
LAE	88.2	LAE	87.8
LZpk	106.4	LZpk	111.9
LCpk	101.3	LCpk	107.2
LApk	100.1	LApk	86.4

Noise screening villas party Saturday 61122 my property.

Number	2	Number	3	Number	4
Start Date	6/11/2022	Start Date	6/11/2022	Start Date	6/11/2022
Start Time	8:00:02	Start Time	9:00:02 PM	Start Time	10:00:00 PM
PMEnd Time	9:00:00 PM	End Time	10:00:00 PM	End Time	10:04:36 PM
Duration	00:59:58	Duration	00:59:58	Duration	00:04:36
Meas Mode	Auto	Meas Mode	Auto	Meas Mode	Auto
Input Range	Low	Input Range	Low	Input Range	Low
Input Type	Mic	Input Type	Mic	Input Type	Mic
SPL Time Weight	Slow	SPL Time Weight	Slow	SPL Time Weight	Slow
LN% Freq Weight	dBA	LN% Freq Weight	dBA	LN% Freq Weight	dBA
Overload	No	Overload	No	Overload	No
UnderRange	No	UnderRange	No	UnderRange	No
Sensitivity	15.52mV/Pa	Sensitivity	15.52mV/Pa	Sensitivity	15.52mV/Pa
LZeq	59.0	LZeq	58.6	LZeq	61.5
LCeq	55.0	LCeq	53.8	LCeq	57.0
LAeq	39.1	LAeq	44.4	LAeq	55.2
LZSmax	78.1	LZSmax	78.3	LZSmax	75.2
LCSmax	74.0	LCSmax	72.3	LCSmax	69.8
LASmax	53.1	LASmax	56.0	LASmax	66.0
LZSmin	42.8	LZSmin	46.1	LZSmin	48.6
LCSmin	40.7	LCSmin	44.2	LCSmin	46.0
LASmin	34.7	LASmin	36.3	LASmin	42.4
LZE	94.6	LZE	94.2	LZE	85.9
LCE	90.6	LCE	89.4	LCE	81.4
LAE	74.7	LAE	80.0	LAE	79.6
LZpk	91.8	LZpk	90.6	LZpk	92.2
LCpk	86.3	LCpk	84.3	LCpk	92.8
LApk	84.1	LApk	82.6	LApk	91.1

Noise screening villas party Friday 61722 my property.

Number	2	Number	3	Number	4
Start Date	6/17/2022	Start Date	6/17/2022	Start Date	6/17/2022
Start Time	8:00:02 PM	Start Time	9:00:02 PM	Start Time	10:00:00 PM
End Time	9:00:00 PM	End Time	10:00:00 PM	End Time	10:06:05 PM
Duration	00:59:58	Duration	00:59:58	Duration	00:06:05
Meas Mode	Auto	Meas Mode	Auto	Meas Mode	Auto
Input Range	Low	Input Range	Low	Input Range	Low
Input Type	Mic	Input Type	Mic	Input Type	Mic
SPL Time Weight	Slow	SPL Time Weight	Slow	SPL Time Weight	Slow
LN% Freq Weight	dBA	LN% Freq Weight	dBA	LN% Freq Weight	dBA
Overload	No	Overload	No	Overload	No
UnderRange	No	UnderRange	No	UnderRange	No
Sensitivity	14.82mV/Pad	Sensitivity	14.82mV/Pa	Sensitivity	14.82mV/Pa
LZeq	75.6	LZeq	73.4	LZeq	72.9
LCeq	69.7	LCeq	67.3	LCeq	66.6
LAeq	52.2	LAeq	51.7	LAeq	53.5
LZSmax	97.7	LZSmax	95.6	LZSmax	90.8
LCSmax	91.8	LCSmax	88.7	LCSmax	83.8
LASmax	68.3	LASmax	68.7	LASmax	66.4
LZSmin	46.0	LZSmin	46.0	LZSmin	46.4
LCSmin	42.9	LCSmin	43.3	LCSmin	43.3
LASmin	37.0	LASmin	38.1	LASmin	38.2
LZE	111.2	LZE	109.0	LZE	98.5
LCE	105.3	LCE	102.9	LCE	92.2
LAE	87.8	LAE	87.3	LAE	79.1
LZpk	109.6	LZpk	108.7	LZpk	104.1
LCpk	106.5	LCpk	103.4	LCpk	98.0
LApk	85.4	LApk	82.2	LApk	97.5

Noise screening villas party Tuesday 62122 my property.

Number	1	Number	2	Number	3
Start Date	6/21/2022	Start Date	6/21/2022	Start Date	6/21/2022
Start Time	8:20:15 PM	Start Time	9:00:02 PM	Start Time	10:00:02 PM
End Time	9:00:00 PM	End Time	10:00:00 PM	End Time	11:00:00 PM
Duration	00:39:45	Duration	00:59:58	Duration	00:59:58
Meas Mode	Auto	Meas Mode	Auto	Meas Mode	Auto
Input Range	Low	Input Range	Low	Input Range	Low
Input Type	Mic	Input Type	Mic	Input Type	Mic
SPL Time Weight	Slow	SPL Time Weight	Slow	SPL Time Weight	Slow
LN% Freq Weight	dBA	LN% Freq Weight	dBA	LN% Freq Weight	dBA
Overload	No	Overload	No	Overload	No
UnderRange	No	UnderRange	No	UnderRange	No
Sensitivity	16.82mV/Pa	Sensitivity	16.82mV/Pa	Sensitivity	16.82mV/Pa
LZeq	57.8	LZeq	52.3	LZeq	50.4
LCeq	55.9	LCeq	50.7	LCeq	49.2
LAEq	42.9	LAEq	41.9	LAEq	40.3
LZSmax	75.3	LZSmax	64.7	LZSmax	62.9
LCSmax	72.6	LCSmax	63.9	LCSmax	61.1
LASmax	61.1	LASmax	53.6	LASmax	53.8
LZSmin	42.1	LZSmin	42.5	LZSmin	40.1
LCSmin	40.6	LCSmin	40.9	LCSmin	39.0
LASmin	35.5	LASmin	36.0	LASmin	36.4
LZE	91.6	LZE	87.9	LZE	86.0
LCE	89.7	LCE	86.3	LCE	84.8
LAE	76.7	LAE	77.5	LAE	75.9
LZpk	88.2	LZpk	78.5	LZpk	77.9
LCpk	85.8	LCpk	75.6	LCpk	75.9
LApk	87.6	LApk	75.8	LApk	77.7

Noise screening villas party Saturday 62522 my property.

Number	2	Number	3	Number	4
Start Date	6/25/2022	Start Date	6/25/2022	Start Date	6/25/2022
Start Time	8:00:02 PM	Start Time	9:00:02 PM	Start Time	10:00:00 PM
End Time	9:00:00 PM	End Time	10:00:00 PM	End Time	10:02:55 PM
Duration	00:59:58	Duration	00:59:58	Duration	00:02:55
Meas Mode	Auto	Meas Mode	Auto	Meas Mode	Auto
Input Range	Low	Input Range	Low	Input Range	Low
Input Type	Mic	Input Type	Mic	Input Type	Mic
SPL Time Weight	Slow	SPL Time Weight	Slow	SPL Time Weight	Slow
LN% Freq Weight	dBA	LN% Freq Weight	dBA	LN% Freq Weight	dBA
Overload	No	Overload	No	Overload	No
UnderRange	No	UnderRange	No	UnderRange	No
Sensitivity	17.02mV/Pa	Sensitivity	17.02mV/Pa	Sensitivity	17.02mV/Pa
LZeq	62.6	LZeq	60.7	LZeq	58.4
LCeq	59.4	LCeq	59.0	LCeq	57.1
LAeq	45.2	LAeq	45.7	LAeq	56.0
LZSmax	74.3	LZSmax	77.7	LZSmax	71.2
LCSmax	68.7	LCSmax	76.7	LCSmax	71.1
LASmax	53.6	LASmax	58.0	LASmax	67.1
LZSmin	47.8	LZSmin	42.3	LZSmin	47.4
LCSmin	45.1	LCSmin	40.8	LCSmin	45.9
LASmin	39.4	LASmin	38.9	LASmin	39.1
LZE	98.2	LZE	96.3	LZE	80.8
LCE	95.0	LCE	94.6	LCE	79.5
LAE	80.8	LAE	81.3	LAE	78.4
LZpk	88.7	LZpk	85.8	LZpk	94.3
LCpk	82.5	LCpk	84.9	LCpk	93.8
LApk	69.1	LApk	71.6	LApk	95.7

Noise screening chateau party Sundays 7222 my property.

Number	2	Number	3	Number	4
Start Date	7/2/2022	Start Date	7/2/2022	Start Date	7/2/2022
Start Time	8:00:02 PM	Start Time	9:00:02 PM	Start Time	10:00:01 PM
End Time	9:00:00 PM	End Time	10:00:00 PM	End Time	10:09:46 PM
Duration	00:59:58	Duration	00:59:58	Duration	00:09:45
Meas Mode	Auto	Meas Mode	Auto	Meas Mode	Auto
Input Range	Low	Input Range	Low	Input Range	Low
Input Type	Mic	Input Type	Mic	Input Type	Mic
SPL Time Weight	Slow	SPL Time Weight	Slow	SPL Time Weight	Slow
LN% Freq Weight	dBA	LN% Freq Weight	dBA	LN% Freq Weight	dBA
Overload	No	Overload	No	Overload	No
UnderRange	No	UnderRange	No	UnderRange	No
Sensitivity	17.41mV/Pa	Sensitivity	17.41mV/Pa	Sensitivity	17.41mV/Pa
LZeq	53.6	LZeq	52.0	LZeq	49.9
LCeq	49.8	LCeq	50.5	LCeq	48.8
LAeq	42.4	LAeq	44.5	LAeq	46.6
LZSmax	75.8	LZSmax	69.2	LZSmax	66.6
LCSmax	68.0	LCSmax	65.3	LCSmax	65.3
LASmax	50.3	LASmax	54.8	LASmax	65.2
LZSmin	43.6	LZSmin	44.0	LZSmin	46.0
LCSmin	42.4	LCSmin	43.0	LCSmin	45.4
LASmin	39.4	LASmin	40.4	LASmin	43.7
LZE	89.2	LZE	87.6	LZE	77.6
LCE	85.4	LCE	86.1	LCE	76.5
LAE	78.0	LAE	80.1	LAE	74.3
LZpk	89.3	LZpk	85.5	LZpk	100.4
LCpk	81.5	LCpk	83.5	LCpk	98.6
LApk	75.4	LApk	70.7	LApk	99.3

Noise screening chateau party Saturday 7322 my property.

Number	1	Number	2
Start Date	7/3/2022	Start Date	7/3/2022
Start Time	9:44:58 PM	Start Time	10:00:02 PM
End Time	10:00:00 PM	End Time	10:52:39 PM
Duration	00:15:02	Duration	00:52:37
Meas Mode	Auto	Meas Mode	Auto
Input Range	Low	Input Range	Low
Input Type	Mic	Input Type	Mic
SPL Time Weight	Slow	SPL Time Weight	Slow
LN% Freq Weight	dBA	LN% Freq Weight	dBA
Overload	No	Overload	No
UnderRange	No	UnderRange	No
Sensitivity	17.41mV/Pa	Sensitivity	17.41mV/Pa
LZeq	49.8	LZeq	46.6
LCeq	47.9	LCeq	45.0
LAeq	45.5	LAeq	42.0
LZSmax	67.9	LZSmax	61.9
LCSmax	66.0	LCSmax	58.9
LASmax	59.6	LASmax	51.8
LZSmin	43.8	LZSmin	42.5
LCSmin	42.7	LCSmin	41.5
LASmin	40.8	LASmin	39.7
LZE	79.4	LZE	81.6
LCE	77.5	LCE	80.0
LAE	75.1	LAE	77.0
LZpk	94.8	LZpk	89.3
LCpk	93.8	LCpk	88.5
LApk	93.7	LApk	88.3

Noise screening chateau party Saturday 7922 shelly cox (4) or my property (3, 5).

Number	3	Number	4	Number	5
Start Date	7/9/2022	Start Date	7/9/2022	Start Date	7/9/2022
Start Time	8:00:01 PM	Start Time	9:01:13 PM	Start Time	9:47:46 PM
End Time	8:44:17 PM	End Time	9:20:38 PM	End Time	10:00:00 PM
Duration	00:44:16	Duration	00:19:25	Duration	00:12:14
Meas Mode	Auto	Meas Mode	Auto	Meas Mode	Auto
Input Range	Low	Input Range	Low	Input Range	Low
Input Type	Mic	Input Type	Mic	Input Type	Mic
SPL Time Weight	Slow	SPL Time Weight	Slow	SPL Time Weight	Slow
LN% Freq Weight	dBA	LN% Freq Weight	dBA	LN% Freq Weight	dBA
Overload	No	Overload	No	Overload	No
UnderRange	No	UnderRange	No	UnderRange	No
Sensitivity	17.02mV/Pa	Sensitivity	17.02mV/Pa	Sensitivity	17.02mV/Pa
LZeq	54.6	LZeq	61.3	LZeq	52.6
LCeq	52.7	LCeq	59.3	LCeq	51.4
LAeq	42.6	LAeq	45.5	LAeq	47.9
LZSmax	74.2	LZSmax	76.9	LZSmax	65.0
LCSmax	73.4	LCSmax	73.6	LCSmax	64.0
LASmax	55.8	LASmax	70.7	LASmax	57.9
LZSmin	43.2	LZSmin	42.8	LZSmin	46.6
LCSmin	41.4	LCSmin	40.4	LCSmin	45.0
LASmin	38.1	LASmin	31.5	LASmin	43.1
LZE	88.8	LZE	92.0	LZE	81.3
LCE	86.9	LCE	90.0	LCE	80.1
LAE	76.8	LAE	76.2	LAE	76.6
LZpk	83.4	LZpk	100.9	LZpk	86.6
LCpk	80.9	LCpk	100.9	LCpk	86.3
LApk	78.4	LApk	101.9	LApk	86.4

Noise screening chateau party Saturday 7922 my property (6).

Number	6		
Start Date	7/9/2022		
Start Time	10:00:02 PM		
End Time	11:00:00 PM		
Duration	00:59:58		
Meas Mode	Auto		
Input Range	Low		
Input Type	Mic		
SPL Time Weight	Slow		
LN% Freq Weight	dBA		
Overload	No		
UnderRange	No		
Sensitivity	17.02mV/Pa		
LZeq	50.6		
LCeq	48.9		
LAeq	44.4		
LZSmax	62.9		
LCSmax	60.1		
LASmax	52.0		
LZSmin	44.7		
LCSmin	43.3		
LASmin	40.8		
LZE	86.2		
LCE	84.5		
LAE	80.0		
LZpk	80.4		
LCpk	77.3		
LApk	67.0		

SPRINGDALES ORDINANCE

The revised ordinance prohibits noises louder than 90 decibels that last for 30 seconds or more from 7 a.m. to 8 p.m., 60 decibels from 8-10 p.m. and 50 decibels from 10 p.m. to 7 a.m. in all zones.

WINDSCREEN

=1 or +1 from 1HZ to 10kHz

DIRECTIONAL RESPONSE ANGLE

+ OR - 2dB 8kHz

RANGES

low 35 to 100 dB

high 65 to 130dB

MIC NOMINAL SENSITIVITY

17.78 mV/Pa

GLOSSARY

Time-Weighted Sound Pressure Level (SPL)

Expressed in dB, the SPL represents the sound level of the running time-weighted average of a sound pressure signal observed at a specific time.

Equivalent Continuous Sound Level (Leq)

Expressed in dB, the Leq,T represents the equivalent continuous sound level of a sound pressure signal observed for a specific time interval.

Peak Sound Level (Lpk)

Expressed in dB, the Lpk represents the sound level of the maximum of a squared sound pressure signal observed for a specific time interval.

Maximum and Minimum Sound Pressure Level (Lmax, Lmin)

Expressed in dB, the Lmax and Lmin represent the maximum and minimum time-weighted sound pressure level observed for a specific time interval.

Percentiles (LN%)

Expressed in dB, the Percentiles represent the time-weighted sound pressure level which is exceeded N% of a specific time interval. Typical percentiles are L1%, L5%, L10%, L50%, L90%, L95% and L99%.

Sound Exposure Level (SEL or LE)

Expressed in dB, the SEL (or LE) represents the total energy level of a sound pressure signal observed for a specific time interval.