

Sound Policy Otherworld: 2022

Placement Design designates three sound zones for Otherworld.

Laketown Ranch operates in the jurisdiction of Lake Cowichan municipality and is subject to that zoning agreement including sound levels.

1. Sound Camp Zone: Boroughs PENNYRILE & KENTUCKY: Amplified sound is allowed between **10am until midnight** at up to **110** Decibels (dB) Speaker direction is prescribed by placement. The dB level is measured at the camp perimeter. Sound level and bass level is turned down to **100dB** at **midnight** and down to **95dB** at **2am**. Suggest to schedule DJ's with big bass amplification before midnight. Dawn **5am** turns it down to **80dB**. **6am turn it all off**. Bass travels much farther with high humidity conditions including dew & mist at night. **Example: 95dB**, Food processor, circular saw at 1 metre, gas lawn mower at 3 metres, jack hammer at 15 metres. * **6am to 10am is quiet time !!**

2. Theme Camp Zone: Boroughs PROCYON, YLEM, BLAZAR, and Slab City (which is part of OORT, west of the berm): Amplified sound from **10am until 2am** at up to **95 dB** at the camp perimeter. Turn down sound level & bass to **85dB** at **2am**. Turn it **off** at **5am**. **Example: 85Db**, Vacuum cleaner, diesel truck.

3. Quiet Camp Zone: the Borough of OORT. Acoustic sound and low amplification.

Active sound between **10am until 8pm** at up to **80dB** at camp perimeter is permitted. *No large* sound systems, *small* ghetto blasters, and acoustic instruments are okay, *No drums*. **Example: 80dB**, Garbage disposal, alarm clock. * **8pm until 8am is the quiet time**.

The thing to consider is *the impact your sound is having on the people around you*.

Neighbours should talk to one another when sound becomes a problem and try to resolve the issue through direct communication. *Rangers can assist with mediation.

Sound Marshals and Event Producers will measure levels at the camp perimeters.

Mobile sound devices up to **80 dB** are measured at 10 metres from the speakers.

Two warnings will be issued for excessive sound levels.

A third offence will result in sound equipment being disabled or confiscated and returned at the close of the event. * Third offence applies to *individuals* and to *equipment*.

Note: All dB levels refer to the maximum potential.

Note: Essential service generators are exempt from time limits.

Examples: First Aid, Rangers, Gate, Centre Camp.

Noise Level Chart

examples of sounds with dB levels ranging from 0 to 140 decibels.

dBA	Example	Home & Yard Appliances	Workshop & Construction
0	healthy hearing threshold		
10	a pin dropping		
20	rustling leaves		
30	whisper		
40	babbling brook	computer	
50	light traffic	refrigerator	
60	conversational speech	air conditioner	
70	shower	dishwasher	
75	toilet flushing	vacuum cleaner	
80	alarm clock	garbage disposal	
85	passing diesel truck	snow blower	
90	squeeze toy	lawn mower	arc welder
95	inside subway car	food processor	belt sander
100	motorcycle (riding)		handheld drill
105	sporting event		table saw
110	rock band		jackhammer
115	emergency vehicle siren		riveter
120	thunderclap		oxygen torch
125	balloon popping		

130	peak stadium crowd noise		
135	air raid siren		
140	jet engine at takeoff		