

# Sonic Responses

Locations and timings of sounds recorded by Michael Ducharme for his composition *Continuity*.

<https://belkin.ubc.ca/sonic-responses/>



| Location  | GPS Coordinates        | Azimuth (Degrees) | Sound Description                                  | Duration | Start Time 1 * | Start Time 2 ** |
|---|------------------------|-------------------|--|----------|----------------|-----------------|
| 1 Asian Centre  |                        |                   |  |          |                |                 |
| 2 IKBLC, by Ladner Clock Tower, sidewalk north of entrance by first bench           | 49.267524, -123.253311 | 296               | Children skateboarding on the sidewalk             | Medium   | 00:56.0        | 03:38.5         |
| 3 Ladner Clock Tower, southwest corner  | 49.267330, -123.253683 | 27                | Ladner Clock Tower carillon striking 5 pm          | Long     | 04:32.0        | N/A             |
| Ladner Clock Tower, forested area near Ladner Clock Tower                           | 49.266372, -123.252910 | 63                | Sempūyan singing <i>Musqueam Paddle Song</i>       | Long     | 01:46.0        | 04:52.5         |
| 4 Chemistry Building, Unit E2, rear entrance by stairwell to mechanical room        | 49.266372, -123.252910 | 241               | Rhythmic clanking machinery, sustained             | Long     | 00:30.0        | N/A             |
| 4 Chemistry Building, Unit E2, rear entrance by stairwell to mechanical room        | 49.266372, -123.252910 | 241               | Fan "trill" sound, filtered to remove the wind     | Long     | 01:19.5        | 04:18.5         |
| 5 Forest Sciences Centre  |                        |                   |  |          |                |                 |
| 6 Hawthorn Place  |                        |                   |  |          |                |                 |
| 7 Jim Taylor Park, bench on east side   | 49.259241, -123.247591 | 229               | Children playing in the playground, people talking | Medium   | 00:40.5        | 03:30.5         |
| 8 Music Building  |                        |                   |  |          |                |                 |
| 9 W. Robert Wyman Plaza   |                        |                   |  |          |                |                 |
| 10 Exchange, bus loop drop-off point  | 49.267524, -123.253311 | 63                | Parked bus - "exhale"-like mechanical sound        | Short    | 01:00.0        | 03:44.5         |
| 10 Exchange, bus loop drop-off point  | 49.267524, -123.253311 | 63                | Parked bus - "hiss"-like mechanical sound          | Short    | 01:02.5        | 03:49.0         |
| 11 Exchange, Bay 7, 99 B-Line stop  | 49.267524, -123.253311 | 325               | 99 B-Line "doors closing" warning chime            | Medium   | 01:36.5        | 04:14.0         |
| 12 Student Recreation Centre  |                        |                   |  |          |                |                 |
| 13 The Nest, lower level  |                        |                   |  |          |                |                 |
| 14 The Nest, 2nd level  |                        |                   |  |          |                |                 |
| 15 The Nest, 3rd level  |                        |                   |  |          |                |                 |
| 16 The Nest, 4th level, outside front door to Gallery Patio and Lounge, 4th floor   | 49.259241, -123.247591 | 240               | Cheering patrons in the lounge                     | Medium   | 02:26.5        | 04:01.5         |
| 17 The Nest, Elevator, north side, elevator, north side, second from the north exit | 49.259241, -123.247591 | 240               | Elevator voice and ambience                        | Medium   | 03:42.5        | N/A             |

\* Refers to the first time the sound is heard (in a transformed state)

\*\* The sound is heard a second time in the composition, this time in a more "natural" state