

The Dalles Dam Fish Ladder Auxiliary Water System Vibration Monitoring:
Daily Report (10/21/2017 – 10/22/2017)

1. Duration (seconds) over threshold and trigger level at three locations during the constructions period (6PM to 6AM)

	Location 1	Location 2	Location 3
Over threshold	0	0	9*

*The over-limit duration occurred at:

21-Oct-2017 17:50:42

21-Oct-2017 17:50:43

21-Oct-2017 17:50:44

21-Oct-2017 17:53:28

21-Oct-2017 17:53:29

21-Oct-2017 17:53:30

21-Oct-2017 17:53:31

21-Oct-2017 17:54:29

21-Oct-2017 17:54:30

2. Correlation with construction activities

	Location 1	Location 2	Location 3
Correlation coefficient	N/A	N/A	N/A

3. Accelerations at three locations.

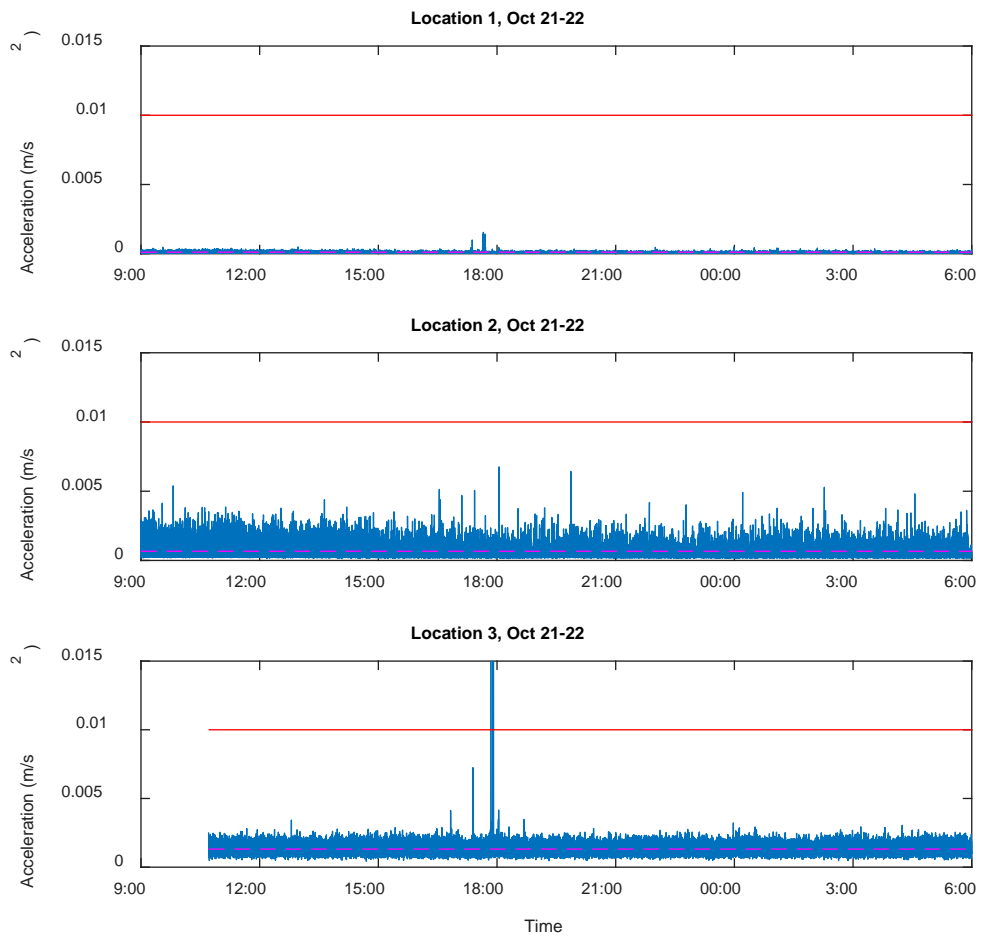


Figure 1: RMS particle accelerations at Location 1, 2 and 3 on October 21-22, 2017. The magenta dash line represents the mean baseline rms particle acceleration calculated from October 5 to 16 at each location. The red line shows the 0.01 m/s² threshold of the RMS particle acceleration.