

The Dalles Dam Fish Ladder Auxiliary Water System Vibration Monitoring:  
Daily Report (10/29/2017 – 10/30/2017)

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

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

\* There was one-second over-limit measurement at site 2 at 14:50:13, October 29<sup>th</sup>, outside the construction period.

2. Correlation with construction activities

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

3. Accelerations at three locations.

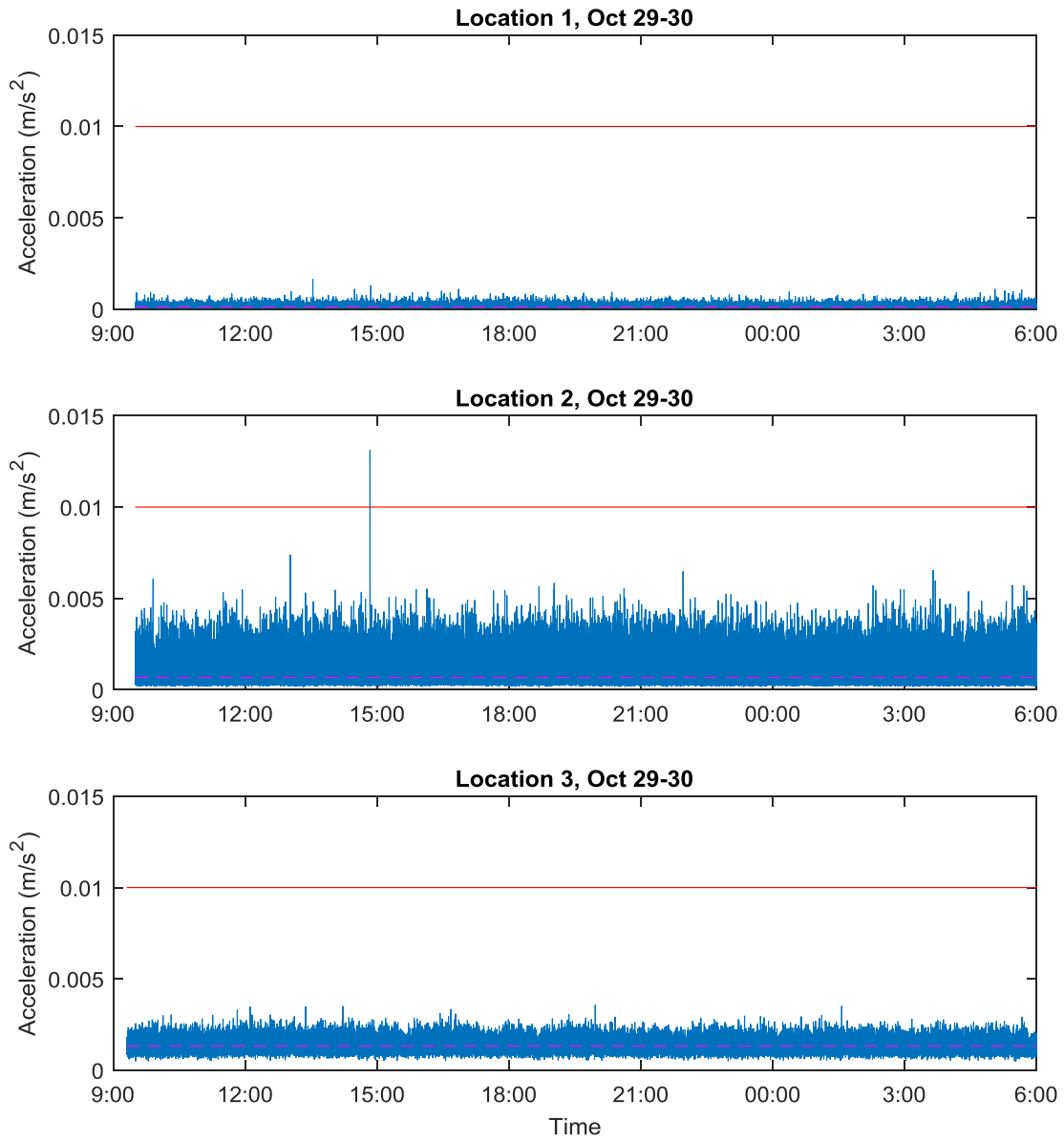


Figure 1: RMS particle accelerations at Location 1, 2 and 3 on October 29-30, 2017. The magenta dash line represents the mean baseline RMS particle acceleration calculated from October 5 to 16 at each location. The red line shows the 0.01 m/s<sup>2</sup> threshold of the RMS particle acceleration.