

The Dalles Dam Fish Ladder Auxiliary Water System Vibration Monitoring:
Daily Report (10/19/2017 – 10/20/2017)

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	8*

*The over-limit duration occurred at:

20-Oct-2017 00:19:31

20-Oct-2017 00:19:43

20-Oct-2017 00:19:44

20-Oct-2017 00:19:45

20-Oct-2017 00:19:46

20-Oct-2017 00:19:47

20-Oct-2017 00:20:49

20-Oct-2017 00:20:50

2. Correlation with construction activities

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

3. Accelerations at three locations.

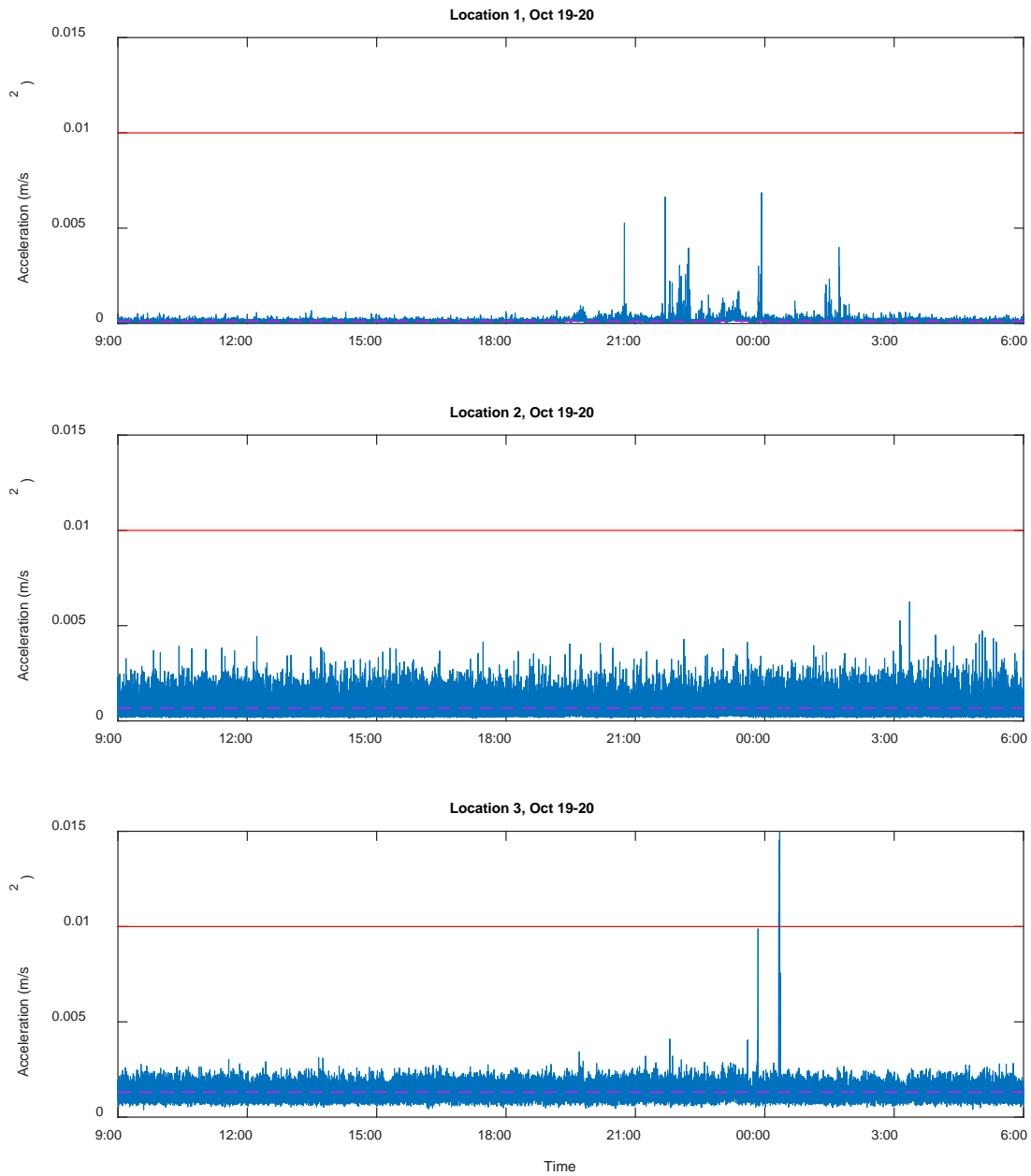


Figure 1: RMS particle accelerations at Location 1, 2 and 3 on October 19-20, 2017. The magenta dash line represents the mean baseline rms particle acceleration calculated from October 5 to 16 at each location. The red line shows the 0.01 m/s² threshold of the RMS particle acceleration.