

The Dalles Dam Fish Ladder Auxiliary Water System Vibration Monitoring:
Daily Report (10/25/2017 – 10/26/2017)

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	2*	0	12**

* The over-limit duration occurred at:

25-Oct-2017 19:41:30

25-Oct-2017 20:15:21

** The over-limit duration occurred at:

25-Oct-2017 22:53:05

26-Oct-2017 00:20:37

26-Oct-2017 00:20:38

26-Oct-2017 00:20:39

26-Oct-2017 00:21:21

26-Oct-2017 00:21:41

26-Oct-2017 00:21:42

26-Oct-2017 00:21:43

26-Oct-2017 00:21:44

26-Oct-2017 00:21:45

26-Oct-2017 00:22:11

26-Oct-2017 00:25:32

2. Correlation with construction activities

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

3. Accelerations at three locations.

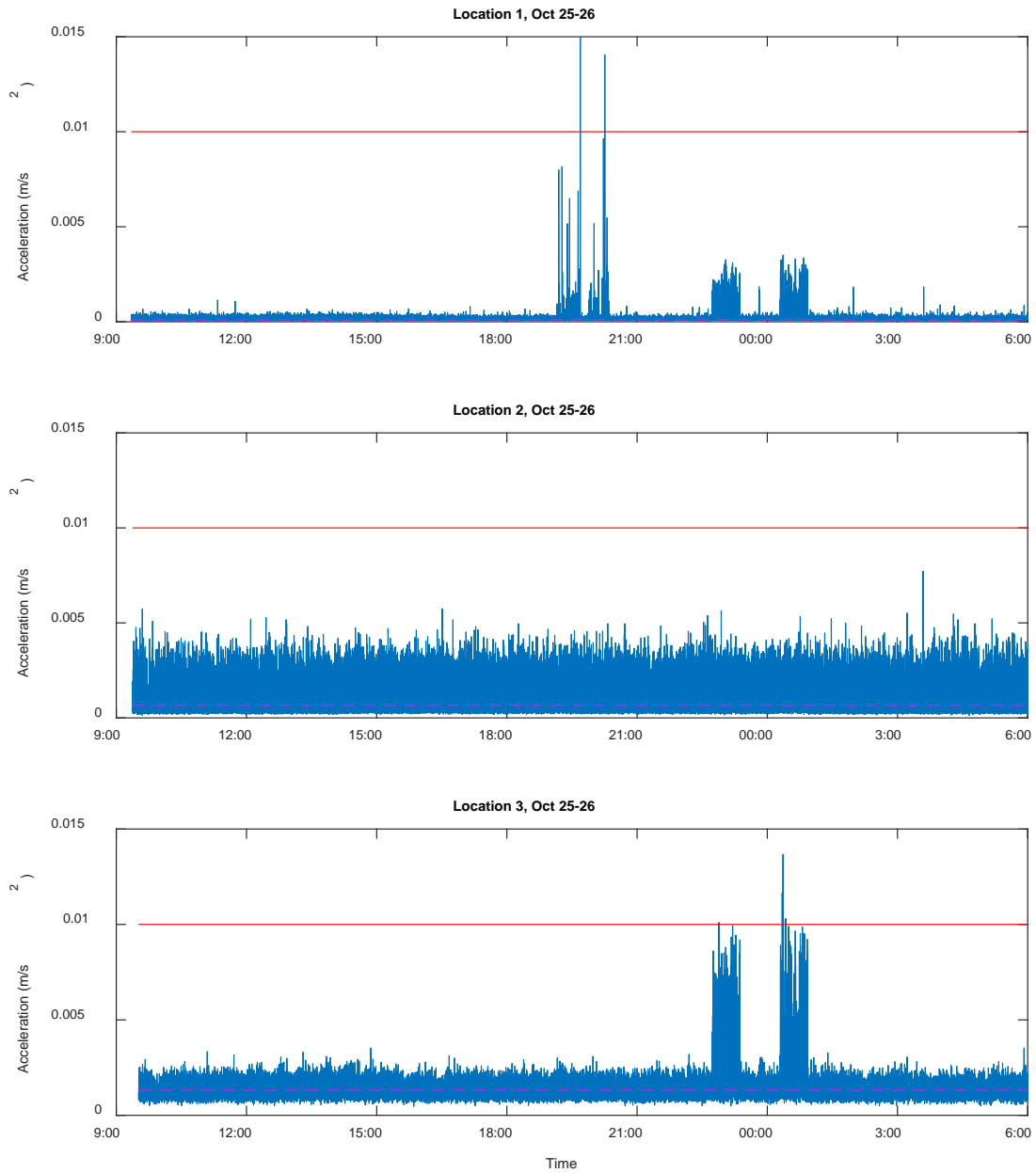


Figure 1: RMS particle accelerations at Location 1, 2 and 3 on October 25-26, 2017. The magenta dash line represents the mean baseline RMS particle acceleration calculated from October 5 to 16 at each location. The red line shows the 0.01 m/s² threshold of the RMS particle acceleration.