

Alert Level: **ADVISORY**

Instruments: WTS-LV, WTS-LVUP

Software Versions: N/A

Hardware Version: N/A

Subject: Use Flow Meter Readings for Additional Pumping Volume Measurement

**Summary:** The volume pumped recorded by the firmware can vary by deployment conditions and filter types. Recording the mechanical flow meter readings before and after the deployment is strongly recommended for an additional reference about WTS-LV pumping volume.

**Technical Details:** The WTS-LV mechanical flow meter is located just below the controller housing to measure the pump exhaust flow. Readings are in Liters (with a precision of .1 liters) or Gallons. Tenths of a liter are indicated by the hash marks on the last dial. See TSB2008-2 for more details about flow meters. Recording the meter before and after the deployment provides an additional reading of volume pumped.



*Figure 1: WTS-LV Flow Meter*

**Action:** Record the WTS-LV flow meter value at the beginning of the deployment and subtract from the value taken at recovery to calculate an additional measurement of total volume pumped.