

Boldly "X" this box
if there is qualified
data on this page.

Form FD9000-8 **CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)** 11-10-05

Project/Site: Lloyd Creek

Date: 4/29/2021

Meter # YSI 154185

Temperature (Quarterly) For Date of Last Temperature Verification see in log book

Dissolved Oxygen	DEP SOP FT 500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Acceptance Criteria: ± 0.3 mg/L											
CAL ICV CCV		AO	4/29	8:38a			8.20	23.5	96.5	8.5	P F
CAL ICV CCV		AO	4/29	8:45a			8.50	23.0	94.6	8.5	P F
CAL ICV CCV		AO	4/29	8:48a			8.6	22.6	99.5	8.6	P F
CAL ICV CCV		AO	4/29	3:18p			8.28	25.5	101.6	8.1	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μ mhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ mhos/cm	Pass or Fail
Acceptance Criteria: $\pm 5\%$											
CAL ICV CCV		AO	4/29	8:50a	100 μ S/cm	Nov 2021	2911C93	N/A		51.8	P F
CAL ICV CCV		AO	4/29	8:56a	100 μ S/cm	Nov 2021	2911C93	N/A		100.0	P F
CAL ICV CCV		AO	4/29	8:57a	1000 μ S/cm	Dec 2021	201209H	N/A		1829	P F
CAL ICV CCV		AO	4/29	9:00a	100 μ S/cm	Nov 21	2911C93	N/A		100.0	P F
CAL ICV CCV		AO	4/29	9:02a	100 μ S/cm	Nov 21	2911C93	N/A		100.5	P F
CAL ICV CCV		AO	4/29	3:22p	100 μ S/cm	Nov 21	2911C93	N/A		99.7	P F
CAL ICV CCV		AO	4/29	3:23p	1000 μ S/cm	Dec 20	201209H	N/A		982	P F

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
Acceptance Criteria: ± 0.2 SU											
CAL ICV CCV		AO	4/29	9:10a	7.0	10/2021	200407B	N/A		7.13	P F
CAL ICV CCV		AO	4/29	3:28p	4.0	10/2021	201209E	N/A		4.07	P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Maintenance: Weekly pH Slope: _____ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes:

Perform only in Calibrate Mode:
Perform only in Run Mode:
Perform only in Run Mode:

CAL - Calibrate -
ICV - Initial Calibration Verification
CCV - Continuing Calibration Verification