

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: Low Flying Plane & Fishing Fool Lakes

Date: 10/19/2020

Meter # YSI 154185

Temperature (Quarterly)		For Date of Last Temperature Verification see _____ in log book							
Dissolved Oxygen	DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO

Acceptance Criteria: $\pm 0.3 \text{ mg/l}$

CAL	ICV	CCV	AO	10/19	7:28		8.83	21.6	100.1	8.75	P F
CAL	ICV	CCV	JP	10/19	17:42		8.76	21.9	100.1	8.761	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

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
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Acceptance Criteria: $\pm 5\%$

CAL	ICV	CCV	AO	10/19	7:30	100	11/2021	2911C93	N/A	101.6	P F
CAL	ICV	CCV	JP	10/19	17:32	1000	12/2020	191120D	N/A	1020	P F
CAL	ICV	CCV	JP	10/19	17:35	10,000	10/2020	191017A	N/A	10,133	P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
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Acceptance Criteria: $\pm 0.2 \text{ SU}$

CAL	ICV	CCV	AO	10/19	7:34	4.0	06/2021	191120A	N/A	4.11	P F
CAL	ICV	CCV	JP	10/19	17:38	76.97	10/2021	200407B	N/A	6.97	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