

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

Put "X" in box if the qualified data on this page.

Project/Site: Moore Lake

Date: 7/14/21

Meter # 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	Saturation mg/L (from chart)	Pass or Fail
CAL	ICV	CCV	KSPR	7/14/21	15:15		8.36	24.4	100.1	8.356	(P) F
CAL	ICV	CCV	KSPR	7/14/21	15:17		8.36	24.2	99.7	8.351	(P) F
CAL	ICV	CCV	KSPR	7/15/21	14:18		8.58	22.6	99.0	8.644	(P) F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

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

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
CAL	ICV	CCV	KSPR	7/14/21	KS						P F
CAL	ICV	CCV	KSPR	7/14/21	14:48	10.0	KS 11/21	2911C93	N/A	100	(P) F
CAL	ICV	CCV	KSPR	7/14/21	14:53	4.0	8/1000 11/21	201209H	N/A	96.8	(P) F
CAL	ICV	CCV	KSPR	7/15/21	13:53	10.0	KS 11/21	2911C93	N/A	98.6	(P) F
CAL	ICV	CCV	KSPR	7/15/21							P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

Acceptance Criteria: $\pm 5\%$

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
CAL	ICV	CCV	KSPR	7/14/21	7.0	11/22	210513A	N/A		7.62	(P) F
CAL	ICV	CCV	KSPR	7/14/21	10.0	12/22	201209H	N/A		10.04	(P) F
CAL	ICV	CCV	KSPR	7/14/21	4.0	5/22	201112A	N/A		4.32	(P) F
CAL	ICV	CCV	KSPR	7/14/21	4.0	5/22	201112A	N/A		4.2	(P) F
CAL	ICV	CCV	KSPR	7/15/21	7.0	11/22	210513A	N/A		7.53	(P) F
CAL	ICV	CCV	KSPR	7/15/21	7.0	11/22	210513A	N/A		7.62	(P) F
CAL	ICV	CCV	KSPR	7/15/21	4.0	5/22	201112A	N/A		4.00	(P) F
CAL	ICV	CCV	KSPR	7/15/21	10.0	6/22	201209H	N/A		10.05	(P) F

Acceptance Criteria: $\pm 0.2 \text{ SU}$

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