

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: Moore Lake

Date: 10/17/2019

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
Acceptance Criteria: ± 0.3 mg/L											
CAL	ICV	CCV	BN	10/17/19	1535	nm Hg 753.9	8.49	22.7	99.2	8.57	P F
CAL	ICV	CCV	BN	10/17/19	1537		8.59	22.5	99.1	8.60	P F
CAL	ICV	CCV	BN	10/18/19	1453		8.47	23.2	99.1	8.49	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 μ mhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ mhos/cm	Pass or Fail
Acceptance Criteria: $\pm 5\%$											
CAL	ICV	CCV	BN	10/17/19	1450	1000	11/2020	190618F	NA	1000	P F
CAL	ICV	CCV	BN	10/17/19	1450	100	3/2021	1909C81	NA	99.8	P F
CAL	ICV	CCV	BN	10/18/19	1443	100	8/2021	2908C81	NA	103.6	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
Acceptance Criteria: ± 0.2 SU											
CAL	ICV	CCV	BN	10/17/19	1522	7.0	12/2020	190618B	NA	7.0	P F
CAL	ICV	CCV	BN	10/17/19	1526	4.0	12/2020	190618A	NA	4.0	P F
CAL	ICV	CCV	BN	10/17/19	1527	4.0	12/2020	190618P	NA	4.0	P F
CAL	ICV	CCV	BN	10/18/19	1446	7.0	12/2020	190618B	NA	7.06	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