

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

Refill "X" box
if there is qualified
data on this page

Project/Site: W.Q.O. Date: Jan. 20/2016 Meter # DEP 132237

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: +/- 0.3mg/l											
CAL	ICV	CCV	B.R.	Jan. 19, 2016	1649		9.23	19.62	100	9.17	P F
CAL	ICV	CCV	B.R.	Jan. 19, 2016	1654		9.2	19.80		9.13	P F
CAL	ICV	CCV	B.R.	Jan. 20, 2016	1708		9.27	19.18	100.3	9.239	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 μmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μmhos/cm	Pass or Fail
Acceptance Criteria: +/- 5%											
CAL	ICV	CCV	B.R.	Jan. 19, 2016	1659	7/8/16	KCI 15-4			58054 → 58640	P F
CAL	ICV	CCV	B.R.	Jan. 19, 2016	1703	7/8/16	KCI 15-5			1455	P F
CAL	ICV	CCV	B.R.	Jan. 20, 2016	1711	7/8/16	KCI 15-4			58655	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 #	mV / Slope	Reading SU	Pass or Fail
Acceptance Criteria: +/- 0.2 SU											
CAL	ICV	CCV	B.R.	Jan. 19, 2016	1721	May 2016	4405608		-15.2	7.00	P F
CAL	ICV	CCV				July 2016	2407909		160.3	4.0	P F
CAL	ICV	CCV				June 2016	2501462		-189.0	10.0	P F
CAL	ICV	CCV	B.R.	Jan. 19, 2016	1729	June 2016	2501462			10.0	P F
CAL	ICV	CCV	B.R.	Jan. 20, 2016	1716	July 2016	2407909			4.02	P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F
CAL	ICV	CCV									P F

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

Notes:

D.O. calibration used 765 mm Hg, from HydroLab, same as for HydroLab

Perform only in Calibrate Mode: CAL - Calibrate
Perform only in Run Mode: ICV - Initial Calibration Verification
Perform only in Run Mode: CCV - Continuing Calibration Verification Page