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: DUNE CABLES RQ-2017-07-10-33 Date: 7/27/17 Meter # **DEP 132237**

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

Dissolved Oxygen

DEP SOP FT 1500

Acceptance Criteria: +/-0.3mg/l

	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
CAL ICV (CCV)	m	7/27	0710			8.6	23.3	101	8.530	(P) F
CAL ICV (CCV)	m	7/27	1900			7.7	29.4	101	7.638	(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

Acceptance Criteria: +/- 5%

	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
(CAL) ICV CCV	m	7/27	0725	12900	6/6/18	KCL 17-2			12900	(P) F
CAL (ICV) CCV	m	7/27	0727	~~1413~~ 58640	10/4/17	KCL 16-7			58662	(P) F
CAL ICV (CCV)	m	7/27	1905	100	07/2018	2608888			104	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

Acceptance Criteria: +/- 0.2 SU

	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
(CAL) ICV CCV	m	7/27	0730	7	04/2018	2605804		-5.2	7.0	P F
CAL ICV CCV	↓	↓	0731	4	08/2018	2608F03		168.2	4.0	P F
CAL ICV CCV	↓	↓	0732	10	10/2017	1605646		-178.3	10.0	P F
CAL (ICV) CCV	↓	↓	0733	4	08/2018	2608F03			4.0	(P) F
CAL ICV (CCV)	m	7/27	1909	10	10/2017	1605646		-174.5	10.0	(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: **CAL** - Calibrate
Perform only in Run Mode: **ICV** - Initial Calibration Verification
Perform only in Run Mode: **CCV** - Continuing Calibration Verification