

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: RA-2016-08-15-59 Date: 10/4/16 Meter # DEP 113529

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	BR	10/4/16	0810			8.3	24.1	99	8.4	P
CAL	ICV	CCV	RA	10/5/16	0920			8.4	23.4	99	8.514	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

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
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Acceptance Criteria: $\pm 5\%$

CAL	ICV	CCV	BR	10/4/16	0813	58640	Feb 3, 2017	KC1	16-3		58640	P
CAL	ICV	CCV	BR	10/4/16	0835	58640	Feb 3, 2017	KC1	16-3		58570	P
CAL	ICV	CCV	RA	10/5/16	0922	1100	11/2017	2311994			103	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

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

CAL	ICV	CCV	BR	10/4/16	0818	700	May 2017	2506578		-22.4	7.00	P
CAL	ICV	CCV				4.00	March 2017	2603491		154	3.94	P
CAL	ICV	CCV				10.00	Oct 2017	1605846		-195	9.93	P
CAL	ICV	CCV	BR	10/4/16	0827	10.00	Oct 2017	1605846			9.99	P
CAL	ICV	CCV	RA	10/5/16	0924	40	3/2018	2602603491			4.2	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

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

Notes:

Porter Lake Reef

Bold,
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: Rd-206-10-03-51 Date: 10/4/10

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
<u>CCV</u>	<u>nm</u>	<u>10/4</u>	<u>0830</u>			<u>8.36</u>	<u>24.0</u>	<u>99</u>	<u>8.918</u>	<u>P</u>
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
<u>CCV</u>	<u>nm</u>	<u>10/5</u>	<u>1600</u>			<u>8.90</u>	<u>23.8</u>	<u>100</u>	<u>8.450</u>	<u>P</u>
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P

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
<u>CAL</u>	<u>nm</u>	<u>10/4</u>	<u>0830</u>	<u>1413</u>	<u>7/14/17</u>	<u>KCI 6-5</u>			<u>1413</u>	<u>P</u>
CAL ICV CCV										P
CAL ICV CCV				<u>100</u>	<u>1/1/17</u>	<u>2511994</u>			<u>99</u>	<u>P</u>
CAL ICV CCV										P
<u>CCV</u>	<u>nm</u>	<u>10/5</u>	<u>1600</u>	<u>1413</u>	<u>7/14/17</u>	<u>KCI 6-5</u>			<u>1424</u>	<u>P</u>
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P

pH

DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
<u>CAL</u>	<u>nm</u>	<u>10/4</u>	<u>0830</u>	<u>7</u>	<u>5/17</u>	<u>2502518</u>			<u>70</u>	<u>P</u>
CAL ICV CCV										P
CAL ICV CCV				<u>4</u>	<u>3/18</u>	<u>2003117</u>			<u>40</u>	<u>P</u>
CAL ICV CCV				<u>10</u>	<u>10/17</u>	<u>1405346</u>			<u>400</u>	<u>P</u>
<u>CCV</u>	<u>nm</u>	<u>10/5</u>	<u>1600</u>	<u>7</u>	<u>5/17</u>	<u>2502518</u>			<u>31.6</u>	<u>P</u>
CAL ICV CCV										P
CAL ICV CCV				<u>4</u>	<u>3/18</u>	<u>2003117</u>			<u>140.7</u>	<u>P</u>
CAL ICV CCV										P
CAL ICV CCV										P

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
CCV - Continuing Calibration Verification