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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:

Date:

7/11/16

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
AM	7/11/16	0815			8.04	26.6	100	8.02	P
AM	7/12/16	0815			8.50	24.1	101	8.403	P
									P
									P
									P
									P
									P
									P

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
AM	7/11/16	0815	1413	2/13/17	16-4			1413	P
AM	7/12/16	0815	100	1/1/17	251494			104	P
AM	7/12/16	0815	1413	2/13/17	16-4			1408	P
									P
									P
									P
									P
									P

pH

DEP SOP FT 1100

Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
AM	7/11/16	0815	7	5/17	250058			7.0	P
AM	7/12/16	0815	4	3/18	2603491			4.0	P
AM	7/12/16	0815	4	3/18	2503491			4.04	P
AM	7/12/16	0815	7	5/17	250058			7.09	P
									P
									P
									P
									P

Maintenance: Weekly pH Slope:

Specific Conductance Probe Cleaned? Yes No

Dissolved Oxygen Membrane Changed: Yes No

Notes:

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

Meter # **DEP 132237**

Date: 7/11/16

Project/Site: RQ-2016-07-11-29

in log book

For Date of Last Temperature Verification see

**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	<u>W</u>	<u>7/11</u>	<u>0815</u>			<u>8.0</u>	<u>26.8</u>	<u>100</u>	<u>7.997</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>7/12</u>	<u>0901</u>			<u>8.3</u>	<u>24.2</u>	<u>100</u>	<u>8.387</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

Acceptance Criteria: ± 0.3 mg/L

**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
CAL ICV CCV	<u>W</u>	<u>7/11</u>	<u>0820</u>	<u>12900</u>	<u>1/21/17</u>	<u>KCL 16-1</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>7/11</u>	<u>0821</u>	<u>1413</u>	<u>2/13/17</u>	<u>KCL 16-4</u>			<u>1414</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>7/12</u>	<u>0905</u>	<u>100</u>	<u>11/20/17</u>	<u>2511994</u>			<u>103</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

Acceptance Criteria: $\pm 5\%$

pH

DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
CAL ICV CCV	<u>W</u>	<u>7/11</u>	<u>0825</u>	<u>7</u>	<u>05/20/17</u>	<u>2500518</u>		<u>-20.8</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>7/11</u>	<u>0826</u>	<u>4</u>	<u>03/20/18</u>	<u>2603491</u>		<u>155.4</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>7/12</u>	<u>0827</u>	<u>10</u>	<u>01/20/16</u>	<u>2503774</u>		<u>-190.1</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>7/12</u>	<u>0828</u>	<u>4</u>	<u>03/20/18</u>	<u>2603491</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>7/12</u>	<u>0910</u>	<u>10</u>	<u>09/20/16</u>	<u>2503774</u>			<u>10.0</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

Acceptance Criteria: ± 0.2 SU

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