

Bold, 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: ENR

Date: 7/18/16

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
NM	7/18/16	0715			8.01	27.3	101	7.926	P
NM	7/19/16	0745			8.33	25.3	101	8.218	P
									P
									P
									P
									P
									P
									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
NM	7/18/16	0715	1413	7/14/17	KC15			1413	P
			100	11/17	2511994			101	P
NM	7/19/16	0745	5840	2/3/17	KC1 16-3			58300	P
									P
									P
									P
									P
									P

DEP SOP FT 1100

Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
NM	7/18/16	0715	7	5/17	2506518		-28.6	7.0	P
			4	3/18	2603141		4.11		P
			6	9/14	2503374		-28.7	10.0	P
			7	5/17	2506518		-28.7	7.08	P
									P
									P
									P
									P
NM	7/19/16	0745	10	9/16	2506518		-19.5	10.02	P
			4	3/18	2603141		14.16	4.07	P
									P
									P
									P
									P
									P
									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
Perform only in Run Mode: CCV - Continuing Calibration Verification

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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: RQ-2016-07-18-17

Date: 7/18/16

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		<u>m</u>	<u>7/18</u>	<u>0820</u>			<u>8.2</u>	<u>25.1</u>	<u>100</u>	<u>8.248</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>7/19</u>	<u>0825</u>			<u>8.3</u>	<u>24.95</u>	<u>100</u>	<u>8.263</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>

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
CAL ICV CCV		<u>m</u>	<u>7/18</u>	<u>0825</u>	<u>1200</u>	<u>11/21/17</u>	<u>KCL 14-1</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>7/18</u>	<u>0826</u>	<u>1413</u>	<u>7/14/17</u>	<u>KCL 14-1</u>			<u>1418</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>7/19</u>	<u>0827</u>	<u>100</u>	<u>11/20/17</u>	<u>2511414</u>			<u>104</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>

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>m</u>	<u>7/18</u>	<u>0830</u>	<u>7</u>	<u>5/20/17</u>	<u>2506518</u>		<u>-45.6</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>7/18</u>	<u>0831</u>	<u>4</u>	<u>03/20/18</u>	<u>2603491</u>		<u>133.5</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>7/19</u>	<u>0832</u>	<u>10</u>	<u>09/20/16</u>	<u>2505774</u>		<u>-220.3</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>7/19</u>	<u>0833</u>	<u>4</u>	<u>03/20/18</u>	<u>2603491</u>		<u>4.0</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>7/19</u>	<u>0830</u>	<u>10</u>	<u>09/20/16</u>	<u>2503774</u>		<u>10.0</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>

Maintenance: Weekly pH Slope: 17.1 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