

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: 2Q-2016-11-21-07

Date: 12/1/14

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
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>0740</u>			<u>8.0</u>	<u>21.9</u>	<u>99</u>	<u>8.761</u>	P
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>1645</u>			<u>8.7</u>	<u>22.1</u>	<u>99</u>	<u>8.727</u>	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
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>0745</u>	<u>12400</u>	<u>10/4/17</u>	<u>KCL10-6</u>			<u>12500</u>	P
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>0746</u>	<u>1413</u>	<u>10/4/17</u>	<u>KCL10-6</u>			<u>1414</u>	P
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>1450</u>	<u>100</u>	<u>11/20/17</u>	<u>2511994</u>			<u>103</u>	P
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>1453</u>	<u>58640</u>	<u>10/4/17</u>	<u>KCL10-6</u>			<u>57920</u>	P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P

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>12/1</u>	<u>0750</u>	<u>7</u>	<u>04/20/18</u>	<u>2605804</u>		<u>-34.1</u>	<u>7.0</u>	P
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>0751</u>	<u>4</u>	<u>08/20/18</u>	<u>2608403</u>		<u>144.2</u>	<u>4.0</u>	P
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>0752</u>	<u>10</u>	<u>10/20/17</u>	<u>1668446</u>		<u>-200.9</u>	<u>10.0</u>	P
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>0753</u>	<u>4</u>	<u>08/20/18</u>	<u>2608403</u>			<u>4.0</u>	P
CAL ICV CCV	<u>W</u>	<u>12/1</u>	<u>1455</u>	<u>10</u>	<u>10/20/17</u>	<u>1605844</u>			<u>10.0</u>	P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P

Acceptance Criteria: $\pm 0.2 \text{ SU}$

Maintenance: Weekly pH Slope: 118.3 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