

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: 20-2016-11-14-22

Date: 11/22/14

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>m</u>	<u>11/22</u>	<u>0730</u>			<u>8.8</u>	<u>21.5</u>	<u>100</u>	<u>8.824</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>11/22</u>	<u>1430</u>			<u>8.7</u>	<u>21.2</u>	<u>99</u>	<u>8.80</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>m</u>	<u>11/22</u>	<u>0740</u>	<u>12900</u>	<u>10/4/17</u>	<u>KCL 16-6</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>11/22</u>	<u>0745</u>	<u>1413</u>	<u>10/4/17</u>	<u>KCL 16-8</u>			<u>1411</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>11/22</u>	<u>1633</u>	<u>100</u>	<u>11/20/17</u>	<u>2511994</u>			<u>103</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>11/22</u>	<u>1634</u>	<u>58040</u>	<u>10/4/17</u>	<u>KCL 16-7</u>			<u>58640</u>	<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>m</u>	<u>11/22</u>	<u>0750</u>	<u>7</u>	<u>04/20/18</u>	<u>2605804</u>		<u>-27.8</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>11/22</u>	<u>0751</u>	<u>4</u>	<u>08/20/18</u>	<u>2608803</u>		<u>147.9</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>11/22</u>	<u>0752</u>	<u>10</u>	<u>10/20/17</u>	<u>1605840</u>		<u>-198.4</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>11/22</u>	<u>0753</u>	<u>4</u>	<u>08/20/18</u>	<u>2608803</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>m</u>	<u>11/22</u>	<u>1635</u>	<u>10</u>	<u>10/20/17</u>	<u>1605844</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