

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: RPS/LUS

Date: 11/3/16

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
CAL ICV CCV		<u>m</u>	<u>11/3/16</u>	<u>0745</u>			<u>8.40</u>	<u>23.6</u>	<u>99.0</u>	<u>8.482</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>11/3/16</u>	<u>1500</u>			<u>8.4</u>	<u>23.7</u>	<u>99.4</u>	<u>8.466</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: $\pm 0.3 \text{ mg/L}$

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>m</u>	<u>11/3/16</u>	<u>0750</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>11/3/16</u>	<u>0751</u>	<u>1413</u>	<u>10/4/17</u>	<u>KCL 16-8</u>			<u>1413</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>11/3/16</u>	<u>1505</u>	<u>100</u>	<u>11/20/17</u>	<u>2571994</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>
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>11/3/16</u>	<u>0755</u>	<u>7</u>	<u>04/20/18</u>	<u>2005804</u>		<u>-31.6</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV		<u>f</u>		<u>0756</u>	<u>4</u>	<u>03/20/18</u>	<u>2603H91</u>		<u>143.4</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV		<u>f</u>		<u>0757</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>		<u>-199.2</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV		<u>f</u>		<u>0758</u>	<u>4</u>	<u>03/20/18</u>	<u>2603H91</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV		<u>m</u>	<u>11/3/16</u>	<u>1506</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</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: $\pm 0.2 \text{ SU}$

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