

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: RO-2016-05-09-25

Date: 8/11/16

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
CAL	ICV CCV		<u>nm</u>	<u>5/11</u>	<u>0700</u>			<u>8.5</u>	<u>23.5</u>	<u>100</u>	<u>8.498</u>	<u>P</u>
CAL	ICV CCV		<u>nm</u>	<u>5/11</u>	<u>1520</u>			<u>8.1</u>	<u>26.0</u>	<u>100</u>	<u>8.114</u>	<u>P</u>
CAL	ICV CCV											<u>P</u>
CAL	ICV CCV											<u>P</u>
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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>nm</u>	<u>5/11</u>	<u>0705</u>	<u>12900</u>	<u>1/21/17</u>	<u>KCL16-1</u>			<u>12900</u>	<u>P</u>
CAL	ICV CCV		<u>nm</u>	<u>5/11</u>	<u>0706</u>	<u>1413</u>	<u>2/23/17</u>	<u>KCL16-4</u>			<u>1412</u>	<u>P</u>
CAL	ICV CCV		<u>nm</u>	<u>5/11</u>	<u>1525</u>	<u>100</u>	<u>1/1/17</u>	<u>3511994</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>nm</u>	<u>5/11</u>	<u>0710</u>	<u>7</u>	<u>05/14</u>	<u>4405608</u>		<u>-40.6</u>	<u>7.0</u>	<u>P</u>
CAL	ICV CCV		<u>nm</u>	<u>5/11</u>	<u>0711</u>	<u>4</u>	<u>07/17</u>	<u>2507449</u>		<u>134.7</u>	<u>4.0</u>	<u>P</u>
CAL	ICV CCV		<u>nm</u>	<u>5/11</u>	<u>0712</u>	<u>10</u>	<u>06/16</u>	<u>250460</u>		<u>-198.7</u>	<u>10.0</u>	<u>P</u>
CAL	ICV CCV		<u>nm</u>	<u>5/11</u>	<u>0715</u>	<u>4</u>	<u>07/17</u>	<u>2507449</u>		<u>-201.9</u>	<u>4.0</u>	<u>P</u>
CAL	ICV CCV		<u>nm</u>	<u>5/11</u>	<u>1530</u>	<u>10</u>	<u>06/16</u>	<u>2504602</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>

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

Maintenance: Weekly pH Slope: _____ Dissolved Oxygen Membrane Changed: Yes No