

Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Boldly "X" this box
if there is qualified
data on this page.

Project/Site: FO - 2017-04-17-24

Date: 4/26

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
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CAL ICV CCV		<u>W</u>	<u>4/26</u>	<u>0745</u>			<u>8.6</u>	<u>22.9</u>	<u>99</u>	<u>8.575</u>	<u>P</u>
CAL ICV CCV		<u>W</u>	<u>4/27</u>	<u>0715</u>			<u>8.6</u>	<u>22.5</u>	<u>99</u>	<u>8.660</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>
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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
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CAL ICV CCV		<u>W</u>	<u>4/26</u>	<u>0750</u>	<u>12900</u>	<u>10/24/17</u>	<u>1266 16-6</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV		<u>W</u>	<u>4/26</u>	<u>0751</u>	<u>1413</u>	<u>10/24/17</u>	<u>1266 16-8</u>			<u>1410</u>	<u>P</u>
CAL ICV CCV		<u>W</u>	<u>4/27</u>	<u>0717</u>	<u>100</u>	<u>07/20/18</u>	<u>2408885</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
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CAL ICV CCV		<u>W</u>	<u>4/26</u>	<u>0755</u>	<u>7</u>	<u>04/20/18</u>	<u>2605804</u>		<u>-41.2</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV		<u>W</u>	<u>4/26</u>	<u>0756</u>	<u>4</u>	<u>06/20/18</u>	<u>2605803</u>		<u>136.2</u>	<u>4.5</u>	<u>P</u>
CAL ICV CCV		<u>W</u>	<u>4/26</u>	<u>0758</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>		<u>-209.9</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV		<u>W</u>	<u>4/27</u>	<u>0759</u>	<u>4</u>	<u>06/20/18</u>	<u>2605803</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV		<u>W</u>	<u>4/27</u>	<u>0720</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>
CAL ICV CCV											<u>P</u>

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

Maintenance: Weekly pH Slope: 17.4 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No