

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: RQ-2017-03-20-25

Date: 3/23/17

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
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CAL ICV <u>CCV</u>		<u>W</u>	<u>3/23</u>	<u>0745</u>			<u>8.7</u>	<u>22.3</u>	<u>100</u>	<u>21.693</u>	<u>P</u>
CAL ICV CCV											F
CAL ICV <u>CCV</u>		<u>SS</u>	<u>3/24</u>	<u>0835</u>			<u>8.7</u>	<u>22.6</u>	<u>101</u>	<u>8.644</u>	<u>P</u>
CAL ICV CCV											F
CAL ICV CCV											F
CAL ICV CCV											F
CAL ICV CCV											F

Acceptance Criteria: +/-0.3mg/L

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard umhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading umhos/cm	Pass or Fail
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CAL ICV <u>CCV</u>		<u>W</u>	<u>3/23</u>	<u>0750</u>	<u>12000</u>	<u>10/4/17</u>	<u>KCC 15-6</u>			<u>12000</u>	<u>P</u>
CAL ICV CCV											F
CAL ICV <u>CCV</u>		<u>SS</u>	<u>3/24</u>	<u>0837</u>	<u>1413</u>	<u>10/4/17</u>	<u>KCC 15-8</u>			<u>1417</u>	<u>P</u>
CAL ICV CCV					<u>100</u>	<u>8/18</u>	<u>2605888</u>			<u>103</u>	<u>P</u>
CAL ICV CCV											F
CAL ICV CCV											F
CAL ICV CCV											F

Acceptance Criteria: +/-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 <u>CCV</u>		<u>W</u>	<u>3/23</u>	<u>0755</u>	<u>7</u>	<u>04/2018</u>	<u>2605804</u>		<u>-50.0</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV					<u>4</u>	<u>10/2018</u>	<u>2608703</u>		<u>127.9</u>	<u>4.0</u>	<u>P</u>
CAL ICV <u>CCV</u>		<u>SS</u>	<u>3/24</u>	<u>0757</u>	<u>10</u>	<u>10/2017</u>	<u>1605846</u>		<u>-319.5</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV					<u>4</u>	<u>10/2018</u>	<u>2608703</u>		<u>-48.8</u>	<u>4.04</u>	<u>P</u>
CAL ICV <u>CCV</u>		<u>SS</u>	<u>3/24</u>	<u>0840</u>	<u>7</u>	<u>4/178</u>	<u>2605804</u>		<u>-48.8</u>	<u>7.03</u>	<u>P</u>
CAL ICV CCV											F
CAL ICV CCV											F
CAL ICV CCV											F
CAL ICV CCV											F

Acceptance Criteria: +/-0.2 SU

Maintenance: Weekly pH Slope: 177.9 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: 169.5 (7-10)