

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: RCQ-2017-02-20-16 Date: 2/27/17 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	CCV	<u>M</u>	<u>2/27/17</u>	<u>0735</u>		<u>8.7</u>	<u>22.5</u>	<u>101</u>	<u>8.644</u>	<u>P</u>
CAL	ICV	CCV	<u>M</u>	<u>2/27</u>	<u>1645</u>		<u>8.7</u>	<u>22.9</u>	<u>101</u>	<u>8.595</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: +/- 0.3mg/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	CCV	<u>M</u>	<u>2/27</u>	<u>0740</u>	<u>12900</u>	<u>KCL 10-6</u>			<u>12900</u>	<u>P</u>
CAL	ICV	CCV	<u>M</u>	<u>2/27</u>	<u>0741</u>	<u>1413</u>	<u>KCL 10-8</u>			<u>1417</u>	<u>P</u>
CAL	ICV	CCV	<u>M</u>	<u>2/27</u>	<u>1650</u>	<u>106</u>	<u>206888</u>	<u>1</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: +/- 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>M</u>	<u>2/27</u>	<u>0745</u>	<u>7</u>	<u>2005304</u>		<u>-41.8</u>	<u>7.0</u>	<u>P</u>
CAL	ICV	CCV	<u>M</u>	<u>2/27</u>	<u>0746</u>	<u>4</u>	<u>2105403</u>		<u>134.0</u>	<u>4.0</u>	<u>P</u>
CAL	ICV	CCV	<u>M</u>	<u>2/27</u>	<u>0747</u>	<u>10</u>	<u>2105444</u>		<u>-213.6</u>	<u>10.0</u>	<u>P</u>
CAL	ICV	CCV	<u>M</u>	<u>2/27</u>	<u>0748</u>	<u>4</u>	<u>2105403</u>		<u>320.0</u>	<u>4.0</u>	<u>P</u>
CAL	ICV	CCV	<u>M</u>	<u>2/27</u>	<u>1653</u>	<u>10</u>	<u>2105344</u>		<u>-210.8</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: 15.8 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: