

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

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

Project/Site: RQ 2017-07-31-30 Date: 8/29/17 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>JS</u>	<u>8/29/17</u>	<u>0816</u>		<u>8.36</u>	<u>22.2</u>	<u>100</u>	<u>8.325</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>8/29/17</u>	<u>1032</u>		<u>8.68</u>	<u>22.2</u>	<u>100</u>	<u>8.710</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>

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μmhos/cm	Pass or Fail
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CAL	ICV	CCV	<u>JS</u>	<u>8/29/17</u>	<u>0820</u>	<u>12900</u>	<u>46/18</u>	<u>KCl 17-2</u>		<u>13901</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>8/29/17</u>	<u>0823</u>	<u>1413</u>	<u>10/4/17</u>	<u>KCl 17-2</u>		<u>1463</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>8/30/17</u>	<u>1036</u>	<u>100</u>	<u>2/20/17</u>	<u>2703996</u>		<u>103</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>

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>JS</u>	<u>8/29/17</u>	<u>0825</u>	<u>7</u>	<u>4/20/18</u>	<u>2605804</u>	<u>-47.1</u>	<u>7.0</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>8/29/17</u>	<u>0837</u>	<u>4</u>	<u>10/20/17</u>	<u>2611863</u>	<u>129.2</u>	<u>4.0</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>8/29/17</u>	<u>0830</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>	<u>-212.4</u>	<u>9.97</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>8/30/17</u>	<u>0832</u>	<u>4</u>	<u>10/20/18</u>	<u>2611883</u>	<u>127.7</u>	<u>4.01</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>8/30/17</u>	<u>1046</u>	<u>2</u>	<u>2/20/18</u>	<u>2605804</u>	<u>-49.2</u>	<u>7.08</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>

Maintenance: Weekly pH Slope: 11.4 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No