

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: EQ-2017-09-14-35

Date: 9/18/17

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	Pass or Fail
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Acceptance Criteria: +/- 0.3mV/l
(from chart)

CAL	ICV	CCV	<u>MC</u>	<u>9/18</u>	<u>0720</u>		<u>8.04</u>	<u>26.6</u>	<u>100</u>	<u>8.02</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>9/18</u>	<u>1445</u>		<u>8.55</u>	<u>23.6</u>	<u>101</u>	<u>8.482</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>

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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Acceptance Criteria: +/- 5%

CAL	ICV	CCV	<u>MC</u>	<u>9/18</u>	<u>0745</u>		<u>12900</u>		<u>12.17-2</u>	<u>12900</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>9/18</u>	<u>0826</u>		<u>1413</u>		<u>12.17-1</u>	<u>1401</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>9/18</u>	<u>01449</u>		<u>100</u>		<u>0703496</u>	<u>100</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>9/18</u>	<u>1451</u>		<u>58,640</u>		<u>104112</u>	<u>58,500</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</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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Acceptance Criteria: +/- 0.2 SU

CAL	ICV	CCV	<u>MC</u>	<u>9/18</u>	<u>0730</u>		<u>7</u>		<u>042018</u>	<u>2605804</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>9/18</u>	<u>0731</u>		<u>4</u>		<u>102018</u>	<u>2611883</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>9/18</u>	<u>0732</u>		<u>10</u>		<u>102018</u>	<u>1505846</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>9/18</u>	<u>0733</u>		<u>4</u>		<u>102018</u>	<u>2611883</u>	<u>P</u>
CAL	ICV	CCV	<u>JS</u>	<u>9/18</u>	<u>1453</u>		<u>7</u>		<u>042018</u>	<u>2605804</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>

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

Notes: