

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-2017-10-02-37

Date: 10/3/17

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: $\pm 0.3 \text{ mg/L}$ (from chart)

CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>0730</u>		<u>8.4</u>	<u>23.87</u>	<u>99</u>	<u>8.434</u>	<u>P</u>
CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>1040</u>		<u>8.3</u>	<u>25.4</u>	<u>101</u>	<u>8.203</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: $\pm 0.5\%$

CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>0735</u>	<u>12900</u>	<u>6/6/18</u>	<u>KEC 17-2</u>		<u>12900</u>	<u>P</u>
CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>0730</u>	<u>1413</u>	<u>9/20/18</u>	<u>KEC 17-4</u>		<u>1412</u>	<u>F</u>
CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>1145</u>	<u>100</u>	<u>02/01/9</u>	<u>2703996</u>		<u>103</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>

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: $\pm 0.2 \text{ SU}$

CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>0740</u>	<u>7</u>	<u>04/20/18</u>	<u>2605804</u>		<u>-13.4</u>	<u>7.0</u>	<u>P</u>
CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>0741</u>	<u>4</u>	<u>10/20/18</u>	<u>2611883</u>		<u>103.6</u>	<u>4.0</u>	<u>P</u>
CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>0742</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>		<u>-178.5</u>	<u>10.0</u>	<u>P</u>
CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>0745</u>	<u>4</u>	<u>10/20/18</u>	<u>2611883</u>		<u>4.0</u>	<u>4.0</u>	<u>P</u>
CAL	ICV	CCV	<u>ME</u>	<u>10/3</u>	<u>1150</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>		<u>-181.3</u>	<u>10.0</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: