

Bold, if there is qualified data on this page.

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

Meter # **DEP 132237**

Date: 10/19/16

Project/Site: RQ-2016-10-17-21

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	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Acceptance Criteria: $\pm 0.3 \text{ mg/L}$											
CAL	ICV	CCV	<u>mm</u>	<u>10/19</u>	<u>0705</u>				<u>99</u>	<u>8.401</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>10/20</u>	<u>0715</u>			<u>23.8</u>	<u>99</u>	<u>8.450</u>	P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P

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
Acceptance Criteria: $\pm 5\%$												
CAL	ICV	CCV	<u>mm</u>	<u>10/19</u>	<u>0706</u>	<u>12900</u>	<u>10/14/17</u>	<u>KCL 16-6</u>			<u>12900</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>10/19</u>	<u>0707</u>	<u>58640</u>	<u>10/14/17</u>	<u>KCL 16-7</u>			<u>58651</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>10/20</u>	<u>0716</u>	<u>100</u>	<u>11/20/17</u>	<u>2511994</u>			<u>104</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

pH		DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
Acceptance Criteria: $\pm 0.2 \text{ SU}$												
CAL	ICV	CCV	<u>mm</u>	<u>10/19</u>	<u>0710</u>	<u>7</u>	<u>05/2017</u>	<u>2566518</u>		<u>-31.0</u>	<u>7.0</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>10/19</u>	<u>0710</u>	<u>4</u>	<u>03/2018</u>	<u>2603491</u>		<u>146.5</u>	<u>4.0</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>10/20</u>	<u>0717</u>	<u>10</u>	<u>10/2017</u>	<u>1605846</u>		<u>-196.3</u>	<u>10.0</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>10/20</u>	<u>0717</u>	<u>4</u>	<u>03/2018</u>	<u>2603491</u>		<u>4.0</u>	<u>4.0</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>10/20</u>	<u>0717</u>	<u>10</u>	<u>10/2017</u>	<u>1605846</u>		<u>10.0</u>	<u>10.0</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

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

Notes:

Perform only in Calibrate Mode: CAL - Calibrate
Perform only in Run Mode: ICV - Initial Calibration Verification
Perform only in Run Mode: CCV - Continuing Calibration Verification