

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: DEER MOSS CREEK SCI'S

Date: 8/23/17

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
CAL	ICV	CCV	<u>W</u>	<u>8/23</u>	<u>0720</u>			<u>8.4</u>	<u>24.0</u>	<u>100</u>	<u>8.413</u>	<u>P</u>
CAL	ICV	CCV	<u>W</u>	<u>8/24</u>	<u>1630</u>			<u>8.63</u>	<u>22.45</u>	<u>100</u>	<u>8.660</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: $\pm 0.3 \text{ mg/L}$

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
CAL	ICV	CCV	<u>W</u>	<u>8/23</u>	<u>0725</u>	<u>12300</u>	<u>6/6/17</u>	<u>VEL 17-2</u>			<u>12900</u>	<u>P</u>
CAL	ICV	CCV	<u>W</u>	<u>8/23</u>	<u>0730</u>	<u>1413</u>	<u>10/4/17</u>	<u>VEL 17-2</u>			<u>1416</u>	<u>P</u>
CAL	ICV	CCV	<u>W</u>	<u>8/24</u>	<u>1632</u>	<u>100</u>	<u>02/20/19</u>	<u>270396</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: $\pm 5\%$

pH		DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
CAL	ICV	CCV	<u>W</u>	<u>8/23</u>	<u>0735</u>	<u>7</u>	<u>04/20/18</u>	<u>2605804</u>		<u>-44.3</u>	<u>7.0</u>	<u>P</u>
CAL	ICV	CCV	<u>W</u>	<u>8/23</u>	<u>0730</u>	<u>4</u>	<u>10/20/18</u>	<u>2611883</u>	<u>130.0</u>	<u>213.1</u>	<u>4.0</u>	<u>P</u>
CAL	ICV	CCV	<u>W</u>	<u>8/24</u>	<u>0737</u>	<u>10</u>	<u>01/20/17</u>	<u>1605846</u>	<u>213.1</u>	<u>150.6</u>	<u>10.0</u>	<u>P</u>
CAL	ICV	CCV	<u>W</u>	<u>8/24</u>	<u>0740</u>	<u>4</u>	<u>10/18/18</u>	<u>2611883</u>			<u>4.01</u>	<u>P</u>
CAL	ICV	CCV	<u>W</u>	<u>8/24</u>	<u>1635</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>			<u>10.03</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: $\pm 0.2 \text{ SU}$

Maintenance: Weekly pH Slope: _____

Specific Conductance Probe Cleaned? Yes No

Dissolved Oxygen Membrane Changed: Yes No

Notes: