

Boldly "X" this box
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

Project/Site: RD-2016-05-16-22

Date: 5/18

5/18/16-9A

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>mw</u>	<u>5/18</u>	<u>0730</u>			<u>8.4</u>	<u>23.8</u>	<u>99</u>	<u>8.450</u>	P
CAL	ICV	CCV	<u>RA</u>	<u>5/18</u>	<u>0805</u>			<u>8.0</u>	<u>25.3</u>		<u>8.218</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
CAL	ICV	CCV										P

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>mw</u>	<u>5/18</u>	<u>0735</u>	<u>12900</u>	<u>1/8/17</u>	<u>12216.1</u>			<u>12900</u>	P
CAL	ICV	CCV	<u>mw</u>	<u>5/18</u>	<u>0736</u>	<u>1413</u>	<u>2/13/17</u>	<u>12216.4</u>			<u>1415</u>	P
CAL	ICV	CCV	<u>RA</u>	<u>5/18</u>	<u>1615</u>	<u>100</u>	<u>4/17</u>	<u>42309.99</u>			<u>101</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

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>mw</u>	<u>5/18</u>	<u>0740</u>	<u>7</u>	<u>05/16</u>	<u>44056.08</u>			<u>-38.8</u>	P
CAL	ICV	CCV	<u>mw</u>	<u>5/18</u>	<u>0741</u>	<u>4</u>	<u>07/17</u>	<u>25074.9</u>			<u>4.0</u>	P
CAL	ICV	CCV	<u>mw</u>	<u>5/18</u>	<u>0742</u>	<u>10</u>	<u>06/16</u>	<u>25046.2</u>			<u>10.0</u>	P
CAL	ICV	CCV	<u>RA</u>	<u>5/18</u>	<u>0745</u>	<u>4</u>	<u>07/17</u>	<u>25074.9</u>			<u>4.0</u>	P
CAL	ICV	CCV	<u>RA</u>	<u>5/18</u>	<u>1515</u>	<u>7</u>	<u>5/16</u>	<u>44056.08</u>			<u>7.1</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Acceptance Criteria: $\pm 0.2 \text{ SU}$

Maintenance: Weekly pH Slope: _____

Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: