

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

Holdly "X" this box
if there is qualified
data on this page

Project/Site: SMP Eglin West Date: 2/23/16

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 (from chart)	Pass or Fail
Acceptance Criteria: +/- 0.3mg/l											
CAL ICV CCV		<u>m</u>	<u>2/23</u>	<u>0800</u>			<u>8.7</u>	<u>22.4</u>	<u>99</u>	<u>8.677</u>	<u>P</u> F
CAL ICV CCV		<u>m</u>	<u>2/24</u>	<u>1315</u>			<u>8.9</u>	<u>20.9</u>	<u>100</u>	<u>8.932</u>	<u>P</u> F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
Acceptance Criteria: +/- 5%											
CAL ICV CCV		<u>m</u>	<u>2/23</u>	<u>0805</u>	<u>10000</u>	<u>06/17</u>	<u>2567505</u>	<u>1</u>		<u>10059</u>	<u>P</u> F
CAL ICV CCV		<u>m</u>	<u>2/23</u>	<u>0806</u>	<u>1412</u>	<u>7/8/16</u>	<u>202-16-2</u>			<u>1414</u>	<u>P</u> F
CAL ICV CCV		<u>m</u>	<u>2/24</u>	<u>1320</u>	<u>100</u>	<u>11/17</u>	<u>2811994</u>	<u>1</u>		<u>102</u>	<u>P</u> F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
Acceptance Criteria: +/- 0.2 SU											
CAL ICV CCV		<u>m</u>	<u>2/23</u>	<u>0810</u>	<u>7</u>	<u>05/16</u>	<u>4405608</u>		<u>78.7</u>	<u>7</u>	<u>P</u> F
CAL ICV CCV				<u>0811</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>		<u>157.4</u>	<u>4</u>	<u>P</u> F
CAL ICV CCV				<u>0812</u>	<u>10</u>	<u>06/16</u>	<u>2501402</u>		<u>-188.3</u>	<u>10</u>	<u>P</u> F
CAL ICV CCV				<u>0815</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>			<u>4.0</u>	<u>P</u> F
CAL ICV CCV		<u>m</u>	<u>2/24</u>	<u>1325</u>	<u>7</u>	<u>05/16</u>	<u>4405608</u>		<u>-19.4</u>	<u>2.0</u>	<u>P</u> F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

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 Page _____