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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: SMP 20-2016-09-26-18 Date: 9/19/16

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
CAL	ICV	CCV	<u>m</u>	<u>9/19</u>	<u>0715</u>			<u>8.0</u>	<u>27.2</u>	<u>100</u>	<u>7.940</u>	<u>P</u>
CAL	ICV	CCV	<u>m</u>	<u>9/20</u>	<u>0720</u>			<u>8.2</u>	<u>24.7</u>	<u>99</u>	<u>8.309</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>m</u>	<u>9/19</u>	<u>0720</u>	<u>12900</u>	<u>01/24/17</u>	<u>KCL 16-1</u>			<u>12900</u>	<u>P</u>
CAL	ICV	CCV	<u>m</u>	<u>9/19</u>	<u>0721</u>	<u>100</u>	<u>11/20/17</u>	<u>2511944</u>			<u>101</u>	<u>P</u>
CAL	ICV	CCV	<u>m</u>	<u>9/20</u>	<u>0725</u>	<u>58640</u>	<u>02/03/2017</u>	<u>KCL 16-3</u>			<u>59471</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>m</u>	<u>9/19</u>	<u>0725</u>	<u>7</u>	<u>05/2017</u>	<u>2506518</u>		<u>-30.4</u>	<u>7.0</u>	<u>P</u>
CAL	ICV	CCV	<u>m</u>		<u>0726</u>	<u>4</u>	<u>03/13/2018</u>	<u>2603491</u>		<u>147.0</u>	<u>4.0</u>	<u>P</u>
CAL	ICV	CCV	<u>m</u>		<u>0728</u>	<u>10</u>	<u>10/20/17</u>	<u>2603491</u>		<u>-195.5</u>	<u>10.0</u>	<u>P</u>
CAL	ICV	CCV	<u>m</u>		<u>0730</u>	<u>4</u>	<u>03/2018</u>	<u>2603491</u>		<u>147.0</u>	<u>4.0</u>	<u>P</u>
CAL	ICV	CCV	<u>m</u>	<u>9/20</u>	<u>0730</u>	<u>10</u>	<u>10/20/17</u>	<u>1605846</u>		<u>-203.3</u>	<u>10.0</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: $\pm 0.2 \text{ SU}$

Maintenance: Weekly pH Slope: 165.1 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: 177.4

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