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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: EQ-2016-06-06-72 Date: 6/13/16 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>mm</u>	<u>6/13</u>	<u>0730</u>			<u>8.0</u>	<u>27.11</u>	<u>100</u>	<u>7.954</u>	<u>P</u>
CAL ICV CCV	<u>mm</u>	<u>6/13</u>	<u>1655</u>			<u>8.4</u>	<u>24.0</u>	<u>100</u>	<u>8.418</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>mm</u>	<u>6/13</u>	<u>0735</u>	<u>12900</u>	<u>1/21/17</u>	<u>KCC 16-1</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV	<u>mm</u>	<u>6/13</u>	<u>0735</u>	<u>1413</u>	<u>3/13/17</u>	<u>KCC 16-4</u>			<u>1414</u>	<u>P</u>
CAL ICV CCV	<u>mm</u>	<u>6/13</u>	<u>1700</u>	<u>100</u>	<u>11/20/17</u>	<u>2511994</u>			<u>102</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>mm</u>	<u>6/13</u>	<u>0740</u>	<u>47</u>	<u>05/20/17</u>	<u>2502518</u>		<u>-26.1</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV	<u>mm</u>	<u>6/13</u>	<u>0741</u>	<u>4</u>	<u>07/20/17</u>	<u>2507744</u>		<u>152.9</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>mm</u>	<u>6/13</u>	<u>0742</u>	<u>10</u>	<u>09/20/16</u>	<u>2503774</u>		<u>-194.1</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV	<u>mm</u>	<u>6/13</u>	<u>0745</u>	<u>4</u>	<u>07/20/17</u>	<u>2507749</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>mm</u>	<u>6/13</u>	<u>1702</u>	<u>10</u>	<u>09/20/14</u>	<u>2503779</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>

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

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