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

Project/Site: PQ-2016-06-06-22 Date: 6/22/16 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	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
CAL ICV CCV	<u>W</u>	<u>6/22/16</u>	<u>0705</u>			<u>24.4</u>	<u>101</u>	<u>8.356</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>6/23/16</u>	<u>1400</u>			<u>23.1</u>	<u>111</u>	<u>8.562</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>

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>6/22</u>	<u>0710</u>	<u>12900</u>	<u>1/21/17</u>	<u>KCL 16-1</u>			<u>12900</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>6/22</u>	<u>0712</u>	<u>1413</u>	<u>2/23/17</u>	<u>KCL 16-4</u>			<u>1415</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>6/23</u>	<u>1400</u>	<u>100</u>	<u>11/17</u>	<u>2511994</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>

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>6/22</u>	<u>0713</u>	<u>7</u>	<u>05/17</u>	<u>2506518</u>		<u>-23.4</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>6/22</u>	<u>0714</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>		<u>151.2</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>6/22</u>	<u>0715</u>	<u>10</u>	<u>8/09/16</u>	<u>1503774</u>		<u>-193.5</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>6/22</u>	<u>0720</u>	<u>4</u>	<u>07/17</u>	<u>2507749</u>			<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>W</u>	<u>6/23</u>	<u>1400</u>	<u>7</u>	<u>8/17</u>	<u>2506518</u>		<u>-25.1</u>	<u>7.02</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV CCV										<u>P</u>

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