

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: Graceville FYI

Date: 11/14/16

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
<u>MM</u>	<u>11/14</u>	<u>0705</u>			<u>8.6</u>	<u>22.45</u>	<u>99</u>	<u>8.660</u>	<u>P</u>
<u>FS</u>	<u>11/15</u>	<u>0850</u>			<u>8.8</u>	<u>20.9</u>	<u>99</u>	<u>8.9</u>	<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<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
<u>MM</u>	<u>11/14</u>	<u>0710</u>	<u>1200</u>	<u>10/4/17</u>	<u>KCL 16-6</u>			<u>12400</u>	<u>P</u>
<u>MM</u>	<u>11/14</u>	<u>0715</u>	<u>1413</u>	<u>10/4/17</u>	<u>KCL 16-8</u>			<u>1415</u>	<u>P</u>
<u>FS</u>	<u>11/15</u>	<u>0850</u>	<u>100</u>	<u>11/24/17</u>	<u>2511999</u>	<u>60</u>		<u>103</u>	<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>

Acceptance Criteria: $\pm 5\%$

DEP SOP
FT 1100

Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
<u>MM</u>	<u>11/14</u>	<u>0720</u>	<u>7</u>	<u>04/20/18</u>	<u>2665805</u>		<u>-33.7</u>	<u>7.0</u>	<u>P</u>
<u>MM</u>	<u>11/14</u>	<u>0721</u>	<u>4</u>	<u>03/20/17</u>	<u>2603491</u>		<u>145.2</u>	<u>4.0</u>	<u>P</u>
<u>MM</u>	<u>11/14</u>	<u>0722</u>	<u>10</u>	<u>10/20/17</u>	<u>1105846</u>		<u>-708.7</u>	<u>10.0</u>	<u>P</u>
<u>MM</u>	<u>11/14</u>	<u>0723</u>	<u>4</u>	<u>03/20/18</u>	<u>26031791</u>			<u>4.0</u>	<u>P</u>
<u>FS</u>	<u>11-15</u>	<u>0850</u>	<u>7</u>	<u>04/24/18</u>	<u>2605085</u>			<u>7.05</u>	<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>

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

Maintenance: Weekly pH Slope: 16.7

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

Notes: 178.4

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

Pass