

Boldly " " 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

Meter # **DEP 132237**

Date: 7/25/14

Project/Site: RQ-2016-07-25-09

in log book

For Date of Last Temperature Verification see

**Dissolved
Oxygen**

DEP SOP
FT 1500

Probe
Charge

Probe
Gain

mg/L

Temp °C

% DO

Saturation
mg/L
(from chart)

Pass or
Fail

Acceptance Criteria: $\pm 0.3 \text{ mg/L}$

CAL ICV <u>CCV</u>	<u>W</u>	<u>7/25</u>	<u>0730</u>			<u>7.8</u>	<u>27.2</u>	<u>99</u>	<u>7.940</u>	<u>P</u>
CAL ICV <u>CCV</u>	<u>W</u>	<u>7/26</u>	<u>1500</u>			<u>8.5</u>	<u>23.0</u>	<u>100</u>	<u>8.578</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

Standard
 $\mu\text{mhos/cm}$

Exp. Date

Lot #

Bottle #

Cell
Constant

Reading
 $\mu\text{mhos/cm}$

Pass or
Fail

Acceptance Criteria: $\pm 5\%$

<u>CAL</u> ICV CCV	<u>W</u>	<u>7/25</u>	<u>0735</u>	<u>12900</u>	<u>11/21/17</u>	<u>KCL 16-1</u>			<u>12900</u>	<u>P</u>
CAL <u>CCV</u> CCV	<u>W</u>	<u>7/25</u>	<u>0736</u>	<u>1413</u>	<u>7/4/17</u>	<u>KCL 16-5</u>			<u>1418</u>	<u>P</u>
CAL ICV <u>CCV</u>	<u>W</u>	<u>7/26</u>	<u>1505</u>	<u>100</u>	<u>11/20/17</u>	<u>2511994</u>			<u>104</u>	<u>P</u>
CAL ICV CCV										<u>P</u>
CAL ICV <u>CCV</u>	<u>FS</u>									<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

Standard
SU

Exp. Date

Lot #

Bottle #

mV / Slope

Reading
SU

Pass or
Fail

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

<u>CAL</u> ICV CCV	<u>W</u>	<u>7/25</u>	<u>0739</u>	<u>7</u>	<u>05/20/17</u>	<u>2506518</u>		<u>-24.1</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV	<u>↓</u>		<u>0740</u>	<u>4</u>	<u>03/20/18</u>	<u>2603491</u>		<u>152.3</u>	<u>4.0</u>	<u>P</u>
CAL ICV CCV	<u>↓</u>		<u>0741</u>	<u>10</u>	<u>08/20/16</u>	<u>2503774</u>		<u>192.7</u>	<u>10.0</u>	<u>P</u>
CAL <u>CCV</u> CCV	<u>↓</u>		<u>0745</u>	<u>4</u>	<u>03/20/18</u>	<u>2603491</u>		<u>-197.0</u>	<u>4.0</u>	<u>P</u>
CAL ICV <u>CCV</u>	<u>W</u>	<u>7/26</u>	<u>1510</u>	<u>10</u>	<u>09/20/16</u>	<u>2503774</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>

Maintenance: Weekly pH Slope: 176.4

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