

Box "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: SMP Pueblo Boat Bay ENR Date: 8/29/16

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	NM	8/29	0815			25.5	100	8.17	P
CAL ICV CCV	NM	8/30	0800			24.7	100	8.31	P
CAL ICV CCV									P
CAL ICV CCV									P
CAL ICV CCV									P
CAL ICV CCV									P
CAL ICV CCV									P

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	NM	8/29	0815	1413	7/14/17	KC116-5			1413	P
CAL ICV CCV	NM	8/30	0800	100	9/16	2503288			102	P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P

pH

DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
CAL ICV CCV	NM	8/29	0815	7	5/1/17	250458		152.5	70	P
CAL ICV CCV	NM	8/30	0800	4	3/18	2503288			4.0	P
CAL ICV CCV	NM	8/30	0800	4	3/18	2503288		152.5	10.0	P
CAL ICV CCV	NM	8/30	0800	10	3/18	2503288		152.5	39.7	P
CAL ICV CCV	NM	8/30	0800	10	3/18	2503288		152.5	9.76	P
CAL ICV CCV										P
CAL ICV CCV										P

Maintenance: Weekly pH Slope: _____

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

Notes:

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: SMP - LAKEB run/
8-29-2016-08-01-47

Date: 8-29-2016

Meter # DEP 113529

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>CAL</u> ICV CCV		<u>FAS</u>	<u>8/29/16</u>	<u>08:45</u>			<u>8.13</u>	<u>25.6</u>	<u>99.6</u>	<u>8.17</u>	<u>P</u>
CAL ICV CCV		<u>RA</u>	<u>8/29/16</u>	<u>1825</u>			<u>7.9</u>	<u>27.0</u>	<u>100</u>	<u>7.96</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
<u>CAL</u> ICV CCV		<u>FAS</u>	<u>8/29/16</u>	<u>08:45</u>	<u>1413</u>	<u>07-14-2017</u>	<u>KCL16-5</u>			<u>1413</u>	<u>P</u>
CAL ICV CCV					<u>100</u>	<u>09-24-16</u>	<u>2503058</u>	<u>3</u>		<u>100</u>	<u>P</u>
CAL ICV CCV		<u>RA</u>	<u>8/29/16</u>	<u>1827</u>	<u>1413</u>	<u>7-14-17</u>	<u>16-5</u>			<u>1423</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
<u>CAL</u> ICV CCV		<u>FAS</u>	<u>8/29/16</u>	<u>08:45</u>	<u>17.0</u>	<u>5-17</u>	<u>2506518</u>		<u>-23.1</u>	<u>7.0</u>	<u>P</u>
CAL ICV CCV					<u>4.0</u>	<u>03-24-18</u>	<u>2603491</u>		<u>153.2</u>	<u>6.0</u>	<u>P</u>
CAL ICV CCV					<u>10.0</u>	<u>06-24-16</u>	<u>2503774</u>		<u>-144.1</u>	<u>10.0</u>	<u>P</u>
CAL ICV CCV					<u>7.0</u>	<u>5-24-17</u>	<u>2506518</u>			<u>7.08</u>	<u>P</u>
CAL ICV CCV		<u>RA</u>	<u>8/29/16</u>	<u>1830</u>	<u>4.0</u>	<u>3/15</u>	<u>2603491</u>			<u>4.1</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