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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:

10-2016-05-23-15

Date:

5/23/16

in log book

For Date of Last Temperature Verification see

Temperature (Quarterly)

Meter #

DEP 113529

Dissolved Oxygen

DEP SOP FT 1500

Initials

Probe Charge

Probe Gain

mg/L

Temp °C

% DO

Saturation mg/L (from chart)

Pass or Fail

CAL	ICV	CCV	8/23	0815			8.4	23.9	99	8.434	P
CAL	ICV	CCV	5/23	0815			8.2	25.9	101	8.128	P
CAL	ICV	CCV									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

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

Exp. Date

Lot #

Bottle #

Cell Constant

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

Pass or Fail

CAL	ICV	CCV	5/23	0820	12900	1/21/17	KCL 16-1			12900	P
CAL	ICV	CCV	5/23	0821	1413	2/13/17	KCL 16-4			1414	P
CAL	ICV	CCV	5/23	1405	100	11/20/17	2511994	3		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

Standard SU

Exp. Date

Lot #

Bottle #

mV / Slope

Reading SU

Pass or Fail

CAL	ICV	CCV	5/23	0822	7	5/20/16	4405608			-38.3	7.0	P
CAL	ICV	CCV		0823	4	07/17	2507749			135.9	4.0	P
CAL	ICV	CCV		0824	10	06/16	2501462			196.7	10.0	P
CAL	ICV	CCV		0825	4	07/20/17	2507749				4.0	P
CAL	ICV	CCV	5/23	1410	10	06/16	2501462				10.0	P
CAL	ICV	CCV										P
CAL	ICV	CCV										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:

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

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

Project/Site: SMP Lakes Date: 5/23/16

Meter # DEP 132237

Temperature (Quarterly) For Date of Last Temperature Verification see in log book

Dissolved Oxygen

DEP SOP FT 1500

Pass or Fail

Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
<u>NM</u>	<u>5/23/16</u>	<u>0800</u>			<u>8.24</u>	<u>25.4</u>	<u>100</u>	<u>8.2</u>	<u>P</u>
<u>NM</u>	<u>5/24/16</u>	<u>1130</u>			<u>8.50</u>	<u>23.1</u>	<u>101</u>	<u>8.6</u>	<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>

Specific Conductance

DEP SOP FT 1200

Pass or Fail

Initials	Date	Time	Standard $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
<u>NM</u>	<u>5/23/16</u>	<u>0800</u>	<u>1413</u>	<u>2/13/17</u>	<u>NCL 16-4</u>			<u>1413</u>	<u>P</u>
<u>NM</u>	<u>5/24/16</u>	<u>1130</u>	<u>100</u>	<u>1/1/17</u>	<u>251994</u>			<u>104</u>	<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>

pH

DEP SOP FT 1100

Pass or Fail

Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
<u>NM</u>	<u>5/23/16</u>	<u>0800</u>	<u>7</u>	<u>6/1/16</u>	<u>440808</u>		<u>-235</u>	<u>7.0</u>	<u>P</u>
<u>NM</u>	<u>5/24/16</u>	<u>1130</u>	<u>4</u>	<u>7/1/17</u>	<u>250799</u>			<u>4.0</u>	<u>P</u>
								<u>10.0</u>	<u>P</u>
								<u>7.04</u>	<u>P</u>
									<u>P</u>
									<u>P</u>
									<u>P</u>
									<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