

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

Project/Site: 3MB

Date: 3/23/16

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
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CAL	ICV	CCV	pt	3/23/16	11:19		1.00738	21.8	21.8	8.9	P
CAL	ICV	CCV	pt	3/23/16	15:50		8.85	21.4	21.4	8.84	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

Acceptance Criteria: +/-0.3mg/l

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard umhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading umhos/cm	Pass or Fail
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CAL	ICV	CCV	pt	3/23/16	11:30	1413	7/8/16	KE1 16-2		1394-1413	P
CAL	ICV	CCV	"	"	11:32	100	7/8/16	KE1 16-2		104	P
CAL	ICV	CCV	pt	3/23/16	15:50	1413	7/8/16	KE1 16-2		1449	P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P

Acceptance Criteria: +/-5%

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
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CAL	ICV	CCV	pt	3/23/16	11:33	4.7	5/16	4405608	-22.3	7.04-7.05	P
CAL	ICV	CCV	"	"	11:33	4	7/17	2507749	154.9	3.94-4.00	P
CAL	ICV	CCV	"	"	11:34	10	6/16	2501462	-190.9	4.96-4.98	P
CAL	ICV	CCV	"	"	11:35	4	2/17	2507749		4.0	P
CAL	ICV	CCV	pt	3/23/16	15:55	7	5/16	4405608		7.1	P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P

Acceptance Criteria: +/-0.2 SU

Maintenance: Weekly pH Slope:

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

Notes:

Changed ISO to 0710169
from 0716007 -> not
turn on

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

Hold this page if the meter is qualified later on this page.

in this box
if there is qualified
data on this page.

Project/Site: NWF-ROC

SMP

Date:

3/23/16

Meter #:

YSL-5500-8-DEP 133663

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
CAL ICV CCV	MM	3/23/16	0900			8.88	21.0	99.6	8.915	P
CAL ICV CCV	MM	3/24/16	1100			8.64	21.5	98.1	8.889	P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV										P

Acceptance Criteria: +/- 0.3 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
CAL ICV CCV	MM	3/23/16	0900	1413	7/8/16	KC16-2			1413	P
CAL ICV CCV	A	3/23/16	4	100	11/17	251994			104	P
CAL ICV CCV										P
CAL ICV CCV										P
CAL ICV CCV	MM	3/24/16	1000	100	11/17	251994			104	P
CAL ICV CCV										P
CAL ICV CCV										P

Acceptance Criteria: +/- 5%										

pH

DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
CAL ICV CCV	MM	3/23/16	0900	7	5/16	4405608			7.0	P
CAL ICV CCV	A	3/23/16	4	4	7/17	2501799			4.0	P
CAL ICV CCV				4	6/16	2504621			4.0	P
CAL ICV CCV				4	5/16	4405608			7.11	P
CAL ICV CCV										P
CAL ICV CCV	MM	3/24/16	1000	4	7/17	2507799			4.14	P
CAL ICV CCV										P
CAL ICV CCV										P

Acceptance Criteria: +/- 0.2 SU										

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