

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

Indicate "X" in this box if there is qualified data on this page

Project Site: SMP SCI

Date: 3/22/16

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	NM	3/22/16	0800		9.04	20.9	101.2	8.932	P
CAL	ICV	CCV	NM	3/22/16	1700		9.1	20.5	102.4	9.0	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 μmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μmhos/cm	Pass or Fail
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CAL	ICV	CCV	NM	3/22/16	0800	1413	78/114	MC116-2		1413	P
CAL	ICV	CCV	NM	3/22/16	1700	106	11/17	251994		103	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
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CAL	ICV	CCV	NM	3/22/16	0800	7	6/16	4405108	-22.2	7.0	P
CAL	ICV	CCV	NM	3/22/16	1700	4	7/17	250774	-23.2	7.05	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:

Booster (new) (empty)

Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 07-02-14 B.R.

Box
if the - is qualified
data on this page.

Project/Site: NWF-ROC SMP SCL Date: 3/22/16 Meter #: YSI 556 MPS, 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	PA	3/22/16	0820		0.99493	8.85	21.2	100	8.38	P
CAL	ICV	CCV	PA	3/22/16	1850			8.8	21.2	100	8.38	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	Date	Time	Standard $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
CAL	ICV	CCV	PA	3/22/16	0825	1413	7/8/16	KCL-16-2			1392-1403	P
CAL	ICV	CCV	PA	3/22/16	0830	100	4/17	2511994			102	P
CAL	ICV	CCV	PA	3/22/16	1850	1413	7/8/16	KCL 16-2			1402	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 #	Slope	Reading SU	Pass or Fail
CAL	ICV	CCV	PA	3/22/16	0830	7	5/16	9405608			-37.6	P
CAL	ICV	CCV				4	7/17	2507749			130.3	P
CAL	ICV	CCV				10	6/16	2501462			-197.1	P
CAL	ICV	CCV	PA	3/22/16	1855	5					4.1	P
CAL	ICV	CCV				5					7.0	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 _____