

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

Model: 1000
 1000 is required
 before this page

Project/Site: SMF

Date: 3/16/11

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 Change	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
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CAL	ICV	CCV	RA	3/16/11	0905		1.00738	8.6	23.0	101	8.578	P
CAL	ICV	CCV	RA	3/16/11	1620			8.31	25.2	101	8.218	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 $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
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CAL	ICV	CCV	RA	3/16/11	0905		1413	7/8/11	KEL 11-2		1412 - 1413	P
CAL	ICV	CCV	RA	3/16/11	0905		100	11/7	2511994		101	P
CAL	ICV	CCV	RA	3/16/11	1620		1413	7/8/11	KEL 11-2		1406	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	RA	3/16/11	0910		7	5/11	4405608		-22.4	7.1 - 7.0	P
CAL	ICV	CCV	RA		0910		4	5/11	2507749		156.2	3.9 - 4.0	P
CAL	ICV	CCV	RA		0911		10	6/11	2501466		772.8	9.8 - 10.0	P
CAL	ICV	CCV	RA		0912		4	7/11	2507749			4.0	P
CAL	ICV	CCV	RA	3/16/11	1625		7	5/11	4405609			7.0	P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV											P
CAL	ICV	CCV											P

Acceptance Criteria: +/-0.2SU

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

"this box
if this is qualified
data on this page."

Project/Site: NWE-ROC Jones Creek SCT Date: 3/16/16 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
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CAL	ICV	CCV	MM	3/16/16	0900		8.63	22.7	99.2	8.04	P
CAL	ICV	CCV	✓	3/16/16	1540		8.62	22.2	99.2	8.710	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 μmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μmhos/cm	Pass or Fail
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CAL	ICV	CCV	MM	3/16/16	0900	1413	78/116	1K116-2		1413	P
CAL	ICV	CCV	✓	3/16/16	1540	100	11/17	2611994		101	P
CAL	ICV	CCV						2611994		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 #	Slope	Reading SU	Pass or Fail
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CAL	ICV	CCV	MM	3/16/16	0900	7	6/116	4425008		7.0	P
CAL	ICV	CCV	✓	3/16/16	1540	10	7/17	2611994		4.0	P
CAL	ICV	CCV						2611994		4.0	P
CAL	ICV	CCV						4425008		7.04	P
CAL	ICV	CCV						2611994		4.08	P
CAL	ICV	CCV								133.7	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

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