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

Project/Site: 5/19/16 NM Date: 5/19/16 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
CAL	ICV CCV		NM	5/19/16	0820			8.45	23.2	99.0	8.54	P
CAL	ICV CCV		KA	5/19/16	1630			8.4	23.9	100	8.43	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 umhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading umhos/cm	Pass or Fail
CAL	ICV CCV		NM	5/19/16	0820	MB	7/8/16	KCI 16-2			1413	P
CAL	ICV CCV		KA	5/19/16	1632	100	1/17	2511994			141	P
CAL	ICV CCV			5/19/16		1403	2/12/17	KCI 16-4			1437	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	5/19/16	0820	7	6/1/16	4488008			7.0	P
CAL	ICV CCV		KA	5/19/16	1635	70	7/17	2807749			4.0	P
CAL	ICV CCV			5/19/16		74	6/1/16	2807462			7.00	P
CAL	ICV CCV			5/19/16			6/1/16	4488108			7.02	P
CAL	ICV CCV			5/19/16			7/6/17	2807749			4.0	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

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

Project/Site: RD-2006-05-09-21 Date: 5/9/16 Meter # DEP 132237

Temperature (Quarterly)		For Date of Last Temperature Verification see _____ in log book _____								
DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Dissolved Oxygen										

Acceptance Criteria: ± 0.3 mg/L															
CAL ICV CCV	5/9	0705			8.4	99	23.7								P
CAL ICV CCV	5/9	0710			8.4	100	23.9								P
CAL ICV CCV	5/10/16	0830			8.51	100	23.5								P
CAL ICV CCV															P
CAL ICV CCV															P
CAL ICV CCV															P
CAL ICV CCV															P

Acceptance Criteria: $\pm 5\%$															
Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μ mhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μ mhos/cm	Pass or Fail				

CAL ICV CCV	5/9	0706			12900	12/1/17	KEL 10-1			12900	P				
CAL ICV CCV	5/9	0707			1413	7/1/16	KEL 10-2			1409	P				
CAL ICV CCV	5/10/16	0830			100	11/17	251194			104	P				
CAL ICV CCV											P				
CAL ICV CCV											P				
CAL ICV CCV											P				
CAL ICV CCV											P				

DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail					
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Acceptance Criteria: ± 0.2 SU															
CAL ICV CCV	5/9	0708		7	05/14	440608		-23.5	7.0	P					
CAL ICV CCV	5/9	0709		4	07/17	250749		153.7	4.0	P					
CAL ICV CCV	5/10/16	0830		10	06/16	2501462		-189.4	10.0	P					
CAL ICV CCV	5/10/16	0830		4	07/17	2507749			4.0	P					
CAL ICV CCV	5/10/16	0830		10	08/16	2511412			9.9	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