Boldly "X" this box 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: Reference Streams Date: 8/21/17 RQ-2017-06-05-47 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
									Acceptance Criteria:+/-0.3mg/l		
CAL ICV (CCV)		[initials]	8/21	0715			8.0	27.3	101	7.926	P F
CAL ICV (CCV)		[initials]	8/22	0700			8.3	25.0	101	8.263	(P) F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard µmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading µmhos/cm	Pass or Fail
									Acceptance Criteria: +/- 5%		
(CAL) ICV CCV		[initials]	8/21	0720	12900	6/6/18	KCL 17-2			12900	P F
CAL (ICV) CCV		[initials]	8/21	0722	1413	10/4/17	KCL 17-1			1414	(P) F
CAL ICV (CCV)		[initials]	8/22	0705	100	02/2019	2703994			103	(P) F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
									Acceptance Criteria: +/- 0.2 SU		
(CAL) ICV CCV		[initials]	8/21	0725	7	04/2018	2605804		-47.0	7.0	P F
(CAL) ICV CCV		↓	↓	0726	4	10/2018	2611883		130.4	4.0	P F
(CAL) ICV CCV		↓	↓	0727	10	10/2017	1605B46		-208.1	10.0	P F
CAL (ICV) CCV		↓	↓	0730	4	10/2018	2611883			4.01	(P) F
CAL ICV (CCV)		[initials]	8/22	0710	10	10/2017	1605846			10.01	(P) F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F
CAL ICV CCV											P F

Maintenance: Weekly pH Slope: ______ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: Team 2 Mkeys, N.Mukel. PANTHER ck 3303000 2. Fine-les ck-2304 0015

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

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