

Box
if this box
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: SMP Escondido River Date: 5/26/16

Meter # DEP 132237

Temperature (Quarterly)		For Date of Last Temperature Verification see _____ in log book				
Disolved Oxygen	DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain

Saturation mg/L (from chart)	% DO	Temp °C	mg/L	Bottle #	Lot #	Exp. Date	Standard μ mhos/cm	Time	Date	Initials	DEP SOP FT 1200	Specific Conductance	Pass or Fail
8.23	101	25.2	8.23		1413	2/13/17	1413	0845	5/26/16	NM			P
8.23	111	25.2	8.31		100	11/17	100	0900	5/27/16	NM			P
					100	11/17	100	0900					P
													P
													P
													P
													P
													P

Reading μ mhos/cm	Cell Constant	Bottle #	Lot #	Exp. Date	Standard SU	Time	Date	Initials	DEP SOP FT 1100	pH	Pass or Fail
1413			1413	2/13/17	7	0845	5/26/16	NM			P
104			2511994	11/17	4						P
			2511994	11/17	10						P
			2511994	11/17	4						P
					7						P
											P
											P
											P

Reading SU	mV / Slope	Bottle #	Lot #	Exp. Date	Standard SU	Time	Date	Initials	DEP SOP FT 1100	pH	Pass or Fail
7.0			2507749	5/17	7	0845	5/26/16	NM			P
4.0			2507749	7/17	4						P
10.0			2507749	6/16	10						P
4.06			2507749	7/17	4						P
7.17			2507749	5/17	7	0900	5/27/16	NM			P
											P
											P
											P

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

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: SMR SCI Yellow R

Date: 5-26-11

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	RA	5/26/11	0850			8.46	23.5	100	8.46-8.998	P
CAL	ICV	CCV	RA	5/26/11	1130			8.71	24.6	100	8.325	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: $\pm 0.3 \text{ mg/L}$

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
----------------------	--	-----------------	----------	------	------	------------------------------	-----------	-------	----------	---------------	-----------------------------	--------------

Acceptance Criteria: $\pm 1\%$

CAL	ICV	CCV	RA	5/26/11	0850	140	2/13/17	16-4			149-1413	P
CAL	ICV	CCV	RA	5/26/11	0855	102	4/17	2511994			105	P
CAL	ICV	CCV	RA	5/26/11	1135	1403	2/13/17	16-4			2129-1409	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
----	--	-----------------	----------	------	------	-------------	-----------	-------	----------	------------	------------	--------------

Acceptance Criteria: $\pm 0.2 \text{ SU}$

CAL	ICV	CCV	RA	5/26/11	0900	7	5/11/16	4405608			-37.1	P
CAL	ICV	CCV	RA	5/26/11	0900	4	7/17	2507419			7.04-7.00	P
CAL	ICV	CCV	RA	5/26/11	0905	10	1/11/16	2501412			3.89-4.00	P
CAL	ICV	CCV	RA	5/26/11	0910	4	7/17	2507449			9.70-9.99	P
CAL	ICV	CCV	RA	5/26/11	1148	7	5/11/16	4405608			4.1	P
CAL	ICV	CCV									7.1	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:

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