

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

Probably not here if there is qualified data on this page

Project/Site: SMP Eglon

Date: 3/7/11

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 Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
------------------	-----------------	----------	------	------	--------------	------------	------	---------	------	------------------------------	--------------

CAL	ICV	CCV	PA	3/7/11	0820		8.93	21.4	101	8.93	P
CAL	ICV	CCV	PA	3/8/11	0730		8.8	22.0	101	8.74	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: ± 4.0 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
----------------------	-----------------	----------	------	------	------------------------------	-----------	-------	----------	---------------	-----------------------------	--------------

CAL	ICV	CCV	PA	3/7/11	0820		1413		7/8/11	1401	P
CAL	ICV	CCV	PA	3/7/11	0825		100		11/20/11	1374	P
CAL	ICV	CCV	PA	3/7/11	0835		10000		11/20/11	111	P
CAL	ICV	CCV	PA	3/7/11	0840		100		11/20/11	1063	P
CAL	ICV	CCV	PA	3/8/11	0735		1413		7/8/11	105	P
CAL	ICV	CCV								1452	P

Acceptance Criteria: $\pm 5\%$

pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
----	-----------------	----------	------	------	-------------	-----------	-------	----------	------------	------------	--------------

CAL	ICV	CCV	PA	3/7/11	0842		7		5/11	4405	P
CAL	ICV	CCV	PA	3/7/11	0845		4		7/17	2507	P
CAL	ICV	CCV	PA	3/7/11	0846		10		6/11	2501	P
CAL	ICV	CCV	PA	3/7/11	0846		4		7/17	2507	P
CAL	ICV	CCV	PA	3/8/11	0740		10		6/11	2501	P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P
CAL	ICV	CCV									P

Acceptance Criteria: ± 0.2 SU

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

Notes:

Cal cond. w/ 10ms because failed ICV where cal w/ 1413ms