

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

Boldly "X" this box
if there is qualified
data on this page.

Project/Site:

2017-08-14-20

Date:

8/14/17

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

Acceptance Criteria: $\pm 0.3 \text{ mg/L}$

CAL	ICV	CCV	MM	8/14/17	0736			8.05	26.3	100	8.070	P
CAL	ICV	CCV	W	8/14/17	0215			8.43	23.98	100	8.448	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
 $\mu\text{mhos/cm}$

Exp. Date

Lot #

Bottle #

Cell
Constant

Reading
 $\mu\text{mhos/cm}$

Pass or
Fail

Acceptance Criteria: $\pm 5\%$

CAL	ICV	CCV	MM	8/14/17	0735	1413	10/4/17	MC112-1			1413	P
CAL	ICV	CCV	J	8/14/17	0737	100	2/19	270894			101	P
CAL	ICV	CCV	W	8/15	0720	1413	10/4/17	KCL 17-1			1424	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	MM	8/14/17	0740	7	4/18	2108804			70	P
CAL	ICV	CCV	J	8/14/17	0749	10	10/18	210883			40	P
CAL	ICV	CCV	W	8/15	0745	4	10/18	210884			40.81	P
CAL	ICV	CCV			0725	10	10/17	210883			40.81	P
CAL	ICV	CCV						210884			40.81	P
CAL	ICV	CCV						210883			40.81	P
CAL	ICV	CCV						210884			40.81	P
CAL	ICV	CCV						210883			40.81	P
CAL	ICV	CCV						210884			40.81	P

Notes:

Maintenance: Weekly pH Slope:

Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No