

Meter ID: Friday

RQ- 2021-11-29-27

Project: Punta Rassa Cove

Notes: (1) Always wait for meter to stabilize before recording any readings.
(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Date of Last Temperature Verification 08/16/21

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DO DEP SOP FT 1500	Name	Date	Time G.M.T.	Temp °C	Bare- meter reading	D.O. Chart mg/l	Water B.G. mg/L	% DO	Pulse Range	Pulse Count				
Calibr.	Romas Bake	11/29/21	0700	98.9 24.0	758.4	8.4	8.41	99.8		1.047	⊕ / F	(L) F		
ICV	Thomas Bake	11/29/21	0705	23.9	758.4	8.4	8.41	99.9			F / F	(S) F		
CCV	Thomas Bake	11/29/21	1100	23.3	759.0	8.5	8.45	99.0			⊕ / F	(L) F		
CCV											P / F	L / F		

DO Acceptance criteria from Table ± 0.3 mg/l

Rapid Pulse Count

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. **Rapid-Pulse Sensors:** DO Gain Range 0.7 to 1.4; DO Charge Range 25-75. **Steady-state & Galvanic Sensors:** DO Gain & Charge N/A.

[illegible]Conductivity Acceptance criteria $\pm 5\%$ [illegible]

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 :

If mV are recorded: slope from 7 to 10 171.7, slope from 4 to 7 178.9 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If **YES**, complete daily Calibr. & ICD below and list date of last quarterly depth verification:

If **NO**, what will be used? (circle one) **Secchi Disk Line / Sonar** Unique ID: DECEERKSL4 Date of last verification: -08/16/21

Device Serial Data calibration (s)	Time	Date	Mode CF/ET	Pressure Name (kg/cm ²) Pressure (bar)	Temperature Name (°C) Temperature	Pressure Name (kg/cm ²) Pressure (bar)	Temperature Name (°C) Temperature
Pressure mode in air							
Report mode in air						P / F	L / F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or $\pm 0.05m$, whichever is greater.

COMMENTS: