

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

RQ-2023-04-24-70

Project: SMP CONT. MONITORING

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification _____

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DO	Probe	Date	Temp C/F	Temp C	Baro meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	BARRINGTON	8/2/23	0110	23.2	758.9	8.5	8.54	99.9	—	0.96	P/F	L/F
ICV	↓	↓	0712	23.1	758.9	8.5	8.55	99.9	—	—	P/F	L/F
CCV	MONICA Jaeger	5/17/23	1248	25.0	759.4	8.3	8.31	100.6	—	—	P/F	L/F
CCV											P/F	L/F

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

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DO Acceptance criteria from Table ± 0.3 mg/L. **Rapid-Pulse Sensors:** DO Gain Range 0.7 to 1.4; DO Charge Range N/A. **Optical:** DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. **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 _____, slope from 4 to 7 160.6 (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. & ICV below and list date of last quarterly depth verification:

If **NO**, what will be used? (circle one) **Secchi Disk** Line / Sonar Unique ID: _____; Date of last verification: _____

Date	Time	Calibrated Pressure Gauge Gauge	Pressure meters	P/F	L/F
Pressure 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: