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SENSOR SERIAL NUMBER: 2332
CALIBRATION DATE: 24-Apr-19

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:
rtca0 = 9.999732e-001
rtca1 = 1.690106e-006
rtca2 = -3.075040e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999750	0.9999749	-0.1
4.5000	0.9999800	0.9999802	0.2
15.0000	0.9999920	0.9999917	-0.3
18.5000	0.9999940	0.9999940	-0.0
23.9999	0.9999960	0.9999961	0.1
29.0000	0.9999960	0.9999964	0.4
32.5000	0.9999960	0.9999957	-0.3

t = temperature (°C)

RTC frequency = rtca0 + rtca1 * t + rtca2 * t^2

Residual (PPM) = (Computed RTC frequency - Measured RTC frequency) * 1e6

Date, Delta F PPM
● 11-Feb-15   1.00
▲ 24-Apr-19   0.00

1