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SENSOR SERIAL NUMBER: 2448
CALIBRATION DATE: 11-Oct-19

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 1.000003e+000
rtca1 = 1.603877e-006
rtca2 = -3.460298e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	1.0000050	1.0000050	0.0
4.5000	1.0000100	1.0000100	-0.0
15.0000	1.0000200	1.0000197	-0.3
18.5000	1.0000210	1.0000213	0.3
24.0000	1.0000220	1.0000220	0.0
29.0000	1.0000210	1.0000209	-0.1
32.5000	1.0000190	1.0000190	0.0

t = temperature (°C)

RTC frequency = rtca0 + rtca1 * t + rtca2 * t²

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

