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SENSOR SERIAL NUMBER: 1805
CALIBRATION DATE: 19-Jun-18

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

rtca0 = 9.999741e-001
rtca1 = 1.736449e-006
rtca2 = -3.098045e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999760	0.9999758	-0.2
4.5000	0.9999810	0.9999813	0.3
15.0000	0.9999930	0.9999932	0.2
18.5000	0.9999960	0.9999956	-0.4
24.0000	0.9999980	0.9999979	-0.1
29.0000	0.9999980	0.9999984	0.4
32.5001	0.9999980	0.9999978	-0.2

t = temperature (°C)

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

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

