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SENSOR SERIAL NUMBER: 2336
CALIBRATION DATE: 31-Jan-17

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:
rtca0 = 1.000005e+000
rtca1 = 1.526418e-006
rtca2 = -3.285091e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	1.0000070	1.0000067	-0.3
4.5000	1.0000110	1.0000114	0.4
15.0000	1.0000210	1.0000207	-0.3
18.5000	1.0000220	1.0000222	0.2
24.0000	1.0000230	1.0000229	-0.1
29.0000	1.0000220	1.0000219	-0.1
32.5000	1.0000200	1.0000201	0.1

t = temperature (°C)

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

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

Date, Delta F PPM
● 01-Jun-13   0.00
▲ 31-Jan-17   0.00

CALIBRATION
AFTER
MODIFICATIONS