Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 4078 CALIBRATION DATE: 10-Dec-11

SBE 37 RTC CALIBRATION DATA ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

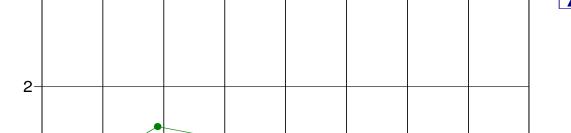
rtca0 = 9.999851e-001rtca1 = 1.739719e-006rtca2 = -3.278587e-008

BATH TEMP (ITS-90)	RTC FREO (Hz)	COMPUTED FREO (Hz)	RESIDUAL (PPM)
1.0000	0.9999870	0.9999868	-0.2
4.5000	0.9999920	0.9999923	0.3
15.0000	1.0000040	1.0000038	-0.2
18.4999	1.0000060	1.0000061	0.1
24.0000	1.0000080	1.0000080	-0.0
29.0000	1.0000080	1.0000080	-0.0
32.5000	1.0000070	1.0000070	0.0

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

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

Date, Delta F ppm



● 12-Feb-09 5.00 ▲ 10-Dec-11 -0.00

