SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 1320
CALIBRATION DATE: 30-Jun-11

ITS-90 COEFFICIENTS

g = 4.82727135e-003
h = 6.77223932e-004
i = 2.61453523e-005
j = 2.01650977e-006
f0 = 1000.0

BATH TEMP (ITS-90)	INSTRUMENT FREQ (Hz)
-1.4998	6049.790
1.0002	6396.813
4.5002	6906.409
8.0002	7444.426
11.5002	8011.618
15.0002	8608.695
18.5002	9236.381
22.0002	9895.338
25.5002	10586.216
29.0002	11309.669
32.5002	12066.279

Temperature ITS-90 = $1/\{g + h[ln(f_0/f)] + i[ln^2(f_0/f)] + j[ln$

Temperature IPTS-68 = $1/\{a + b[ln(f_0/f)] + c[ln^2(f_0/f)] + d[$

Following the recommendation of JPOTS: T_{68} is assumed t

Residual = instrument temperature - bath temperature