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SENSOR SERIAL NUMBER: 4303
CALIBRATION DATE: 19-Oct-17

SBE 3 TEMPERATURE CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

```
g =  4.38502809e-003
h =  6.47528128e-004
i =  2.19218763e-005
j =  1.64079432e-006
f0 =  1000.0
```

BATH TEMP (° C)	INSTRUMENT OUTPUT (Hz)	INST TEMP (° C)	RESIDUAL (° C)
-1.5000	3084.100	-1.4999	0.00010
1.0000	3260.503	0.9999	-0.00008
4.5000	3519.582	4.4999	-0.00013
8.0000	3793.159	8.0000	-0.00001
11.5000	4081.618	11.5001	0.00009
15.0000	4385.354	15.0003	0.00027
18.5000	4704.685	18.4999	-0.00014
22.0000	5040.069	21.9999	-0.00014
25.5001	5391.850	25.5001	-0.00001
29.0001	5760.332	29.0001	0.00003
32.5000	6145.851	32.5000	0.00002

f = Instrument Output (Hz)

Temperature ITS-90 (°C) = $1/\{g + h[ln(f0 / f)] + i[ln^2(f0 / f)] + j[ln^3(f0 / f)]\} - 273.15$

Residual (°C) = instrument temperature - bath temperature