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SENSOR SERIAL NUMBER: 5773
CALIBRATION DATE: 06-Aug-24

SBE 3 TEMPERATURE CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:

```
g =  4.35221970e-003
h =  6.29797751e-004
i =  1.98679905e-005
j =  1.48010526e-006
f0 =  1000.0
```

BATH TEMP (° C)	INSTRUMENT OUTPUT (Hz)	INST TEMP (° C)	RESIDUAL (° C)
-1.5000	3005.712	-1.5001	-0.00005
1.0000	3181.511	1.0001	0.00005
4.5000	3440.007	4.5000	0.00002
7.9999	3713.348	8.0000	0.00006
11.5000	4001.968	11.4999	-0.00006
15.0000	4306.282	14.9999	-0.00009
18.4999	4626.704	18.4999	0.00003
22.0000	4963.634	22.0000	-0.00002
25.5000	5317.459	25.5001	0.00006
28.9999	5688.537	29.0000	0.00006
32.4999	6077.246	32.4998	-0.00006

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