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SENSOR SERIAL NUMBER: 4425 CALIBRATION DATE: 08-Jan-21 SBE 16plus CONDUCTIVITY CALIBRATION DATA PSS 1978: C(35,15,0) = 4.2914 Siemens/meter

## **COEFFICIENTS:**

i = -3.829930e-004j = 5.256131e-005

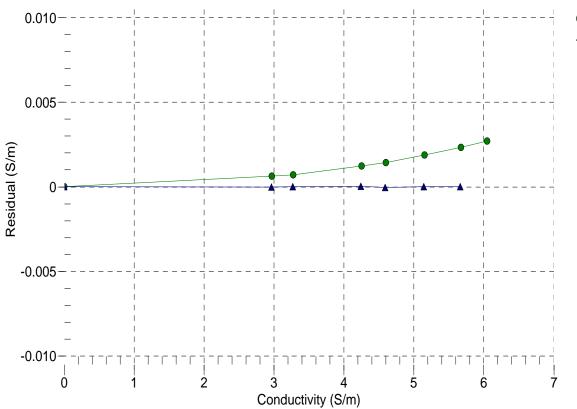
BATH TEMP	BATH SAL	BATH COND	INSTRUMENT	INSTRUMENT	RESIDUAL
(° C)	(PSU)	(S/m)	OUTPUT (Hz)	COND (S/m)	(S/m)
22.0000	0.0000	0.0000	2710.10	0.0000	0.00000
0.9999	34.6247	2.96113	5277.76	2.9611	-0.00001
4.5000	34.6048	3.26673	5474.02	3.2667	0.00000
15.0000	34.5639	4.24391	6058.17	4.2440	0.00004
18.4999	34.5553	4.58746	6250.19	4.5874	-0.00005
23.9999	34.5462	5.14286	6548.48	5.1429	0.00001
29.0000	34.5420	5.66243	6815.29	5.6624	0.00000
32.5001	34.5394	6.03315	6999.25	6.0332	0.00007

f = Instrument Output (Hz) / 1000.0

 $t = temperature (°C); p = pressure (decibars); <math>\delta = CTcor; \epsilon = CPcor;$ 

Conductivity  $(S/m) = (g + h * f^2 + i * f^3 + j * f^4) / (1 + \delta * t + \epsilon * p)$ 

Residual (Siemens/meter) = instrument conductivity - bath conductivity



Date, Slope Correction

- 07-Apr-17 0.9996407
- ▲ 08-Jan-21 1.0000000