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SENSOR SERIAL NUMBER: 50236
CALIBRATION DATE: 16-Oct-17

SBE 16plus V2 CONDUCTIVITY CALIBRATION DATA
PSS 1978: C(35,15,0) = 4.2914 Siemens/meter

COEFFICIENTS:

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g = -9.909907e-001
h =  1.255505e-001
i = -8.645377e-005
j =  2.261526e-005

CPcor = -9.5700e-008
CTcor =  3.2500e-006
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BATH TEMP (° C)	BATH SAL (PSU)	BATH COND (S/m)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT COND (S/m)	RESIDUAL (S/m)
22.0000	0.0000	0.00000	2810.20	0.0000	0.00000
1.0000	34.8413	2.97790	5617.36	2.9779	0.00001
4.5000	34.8218	3.28519	5829.94	3.2852	-0.00001
15.0000	34.7810	4.26774	6462.10	4.2677	-0.00000
18.5000	34.7728	4.61322	6669.87	4.6132	0.00000
23.9940	34.7640	5.17109	6992.03	5.1711	0.00000
29.0000	34.7597	5.69409	7280.80	5.6941	-0.00000
32.5000	34.7571	6.06683	7479.05	6.0658	-0.00105

f = Instrument Output (Hz) / 1000.0

t = temperature (°C); p = pressure (decibars); δ = CTcor; ε = CPcor;

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

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