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SENSOR SERIAL NUMBER: 6628
CALIBRATION DATE: 14-Jan-21

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

COEFFICIENTS:

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g = -1.053383e+000
h =  1.395558e-001
i = -3.136606e-004
j =  4.234718e-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	2752.74	0.0000	0.00000
0.9999	34.5881	2.95830	5370.47	2.9583	0.00000
4.5000	34.5682	3.26361	5570.50	3.2636	0.00000
15.0000	34.5267	4.23983	6165.93	4.2398	-0.00000
18.5000	34.5185	4.58311	6361.78	4.5831	-0.00002
24.0000	34.5100	5.13807	6665.97	5.1381	0.00003
29.0000	34.5065	5.65726	6938.09	5.6573	-0.00000
32.5000	34.5046	6.02775	7125.72	6.0277	-0.00000

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