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SENSOR SERIAL NUMBER: 6826
CALIBRATION DATE: 13-Dec-17

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

COEFFICIENTS:

g = -9.873611e-001
h = 1.516574e-001
i = -2.274941e-004
j = 4.030083e-005

CPcor = -9.5700e-008
CTcor = 3.2500e-006

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	2554.24	0.0000	0.00000
0.9999	34.7743	2.97271	5111.84	2.9727	-0.00000
4.5000	34.7547	3.27948	5305.52	3.2795	0.00001
15.0000	34.7128	4.26026	5881.35	4.2602	-0.00001
18.4999	34.7038	4.60504	6070.57	4.6050	0.00000
24.0000	34.6939	5.16243	6364.27	5.1624	0.00001
29.0000	34.6884	5.68372	6626.87	5.6837	-0.00001
32.5000	34.6840	6.05552	6807.80	6.0555	0.00000

f = Instrument Output (Hz) / 1000.0

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

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

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

