Sea-Bird Scientific
13431 NE 20th Street
Bellevue, WA 98005
USA

+1 425-643-9866
seabird@seabird.com
www.seabird.com

SENSOR SERIAL NUMBER: 6627
CALIBRATION DATE: 13-Mar-18

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

COEFFICIENTS:

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g = -1.033771e+000
h =  1.373286e-001
i = -1.893876e-004
j =  3.179066e-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	2746.47	0.0000	0.00000
0.9999	34.8743	2.98044	5408.40	2.9804	-0.00001
4.5000	34.8543	3.28796	5611.11	3.2880	0.00001
15.0000	34.8122	4.27116	6214.24	4.2712	-0.00000
18.5000	34.8032	4.61682	6412.55	4.6168	0.00001
24.0000	34.7931	5.17556	6720.44	5.1755	-0.00001
29.0000	34.7866	5.69800	6995.78	5.6980	-0.00001
32.5000	34.7814	6.07059	7185.53	6.0706	0.00001

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