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SENSOR SERIAL NUMBER: 1401
CALIBRATION DATE: 20-Jun-18

SBE 18 pH CALIBRATION DATA

pH COEFFICIENTS:
pHslope = 4.6234
pHoffset = 2.5177

pH BUFFER	TEMPERATURE (°C)	INSTRUMENT OUTPUT (volts)	COMPUTED pH	RESIDUAL (pH)
4.0	23.9	1.698	3.992	-0.008
7.0	23.9	2.522	7.016	0.016
10.0	23.9	3.333	9.992	-0.008

Vout = Instrument pH sensor output in volts

$$\text{pH} = 7.0 + (\text{Vout} - \text{pHoffset}) / (\text{pHslope} * \text{°K} * 1.98416\text{E-}4)$$

Residual (pH) = instrument pH - buffer pH

