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SENSOR SERIAL NUMBER: 1410
CALIBRATION DATE: 26-Feb-20

SBE 18 pH CALIBRATION DATA

pH COEFFICIENTS:
pHslope = 4.6406
pHoffset = 2.5020

pH BUFFER	TEMPERATURE (°C)	INSTRUMENT OUTPUT (volts)	COMPUTED pH	RESIDUAL (pH)
4.0	22.8	1.683	3.994	-0.006
7.0	22.8	2.505	7.011	0.011
10.0	22.8	3.318	9.994	-0.006

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

