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SENSOR SERIAL NUMBER: 1401
CALIBRATION DATE: 24-Feb-25

SBE 18 pH CALIBRATION DATA

pH COEFFICIENTS:

pHslope = 4.6006

pHoffset = 2.7157

pH BUFFER	TEMPERATURE (°C)	INSTRUMENT OUTPUT (volts)	COMPUTED pH	RESIDUAL (pH)
4.0	23.0	1.900	3.983	-0.017
7.0	23.0	2.725	7.035	0.035
10.0	23.0	3.522	9.983	-0.017

Vout = Instrument pH sensor output in volts

$pH = 7.0 + (V_{out} - pH_{offset}) / (pH_{slope} * ^\circ K * 1.98416E-4)$

Residual (pH) = instrument pH - buffer pH

