

Determination of pH sensor calibration constants

R =

F =

S# / Date	10/22/13		5/14/15		9/11/15		9/15/15				
	Slope	Offset	Slope	Offset	Slope	Offset	GN SN / Port	Sensor Node	Port	pHout	diff
181065 2015-09-11	4.6269	2.5753	4.2542	2.5881	4.5457	2.6432	1 / 2	7	2	6.1417 8.6377	0.0000 0.0000
181066 2015-09-11	4.6212	2.5606	4.3691	2.6027	4.5614	2.6508	1 / 2	7	1	6.1417 8.6377	0.0000 0.0000
181067 2015-09-11	4.6511	2.5829	4.126	2.7396	4.5471	2.8146	1 / 1	6	1	6.1417 8.6377	0.0000 0.0000
181069 2015-09-11	4.6346	2.5555	3.4734	2.6639	4.3497	2.7344	1 / 1	6	2	6.1417 8.6377	0.0000 0.0000
181070 2015-09-11	4.6245	2.5632	4.1706	2.5798	4.5574	2.6807	2 / 1	16	2	6.1426 8.6391	0.0000 0.0000
181943 2015-09-11	NA	NA	4.4146	2.6038	4.5246	2.6786	2 / 1	16	1	6.1411 8.6195	-0.0015 -0.0195

mean -0.0105

4.6317 2.5675 4.1347 2.6297 4.5143 2.7004
0.0119 0.0113 0.3424 0.0614 0.0817 0.0645