

SBE stem CO4
installed on CPF #03

Ver 2.0	Updated:	By:
5/19/2015	12/12/2020	wape

	<u>From</u>	<u>To</u>
<u>PT Chamber:</u>	at SBE	at SBE
<u>SW cal:</u>	12/10/2020	12/12/2020

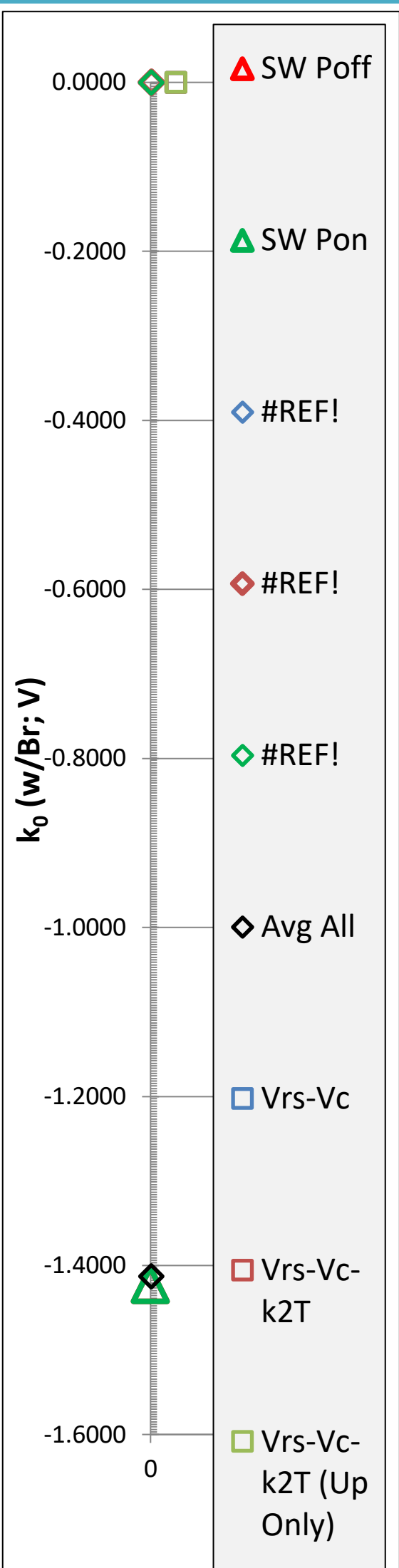
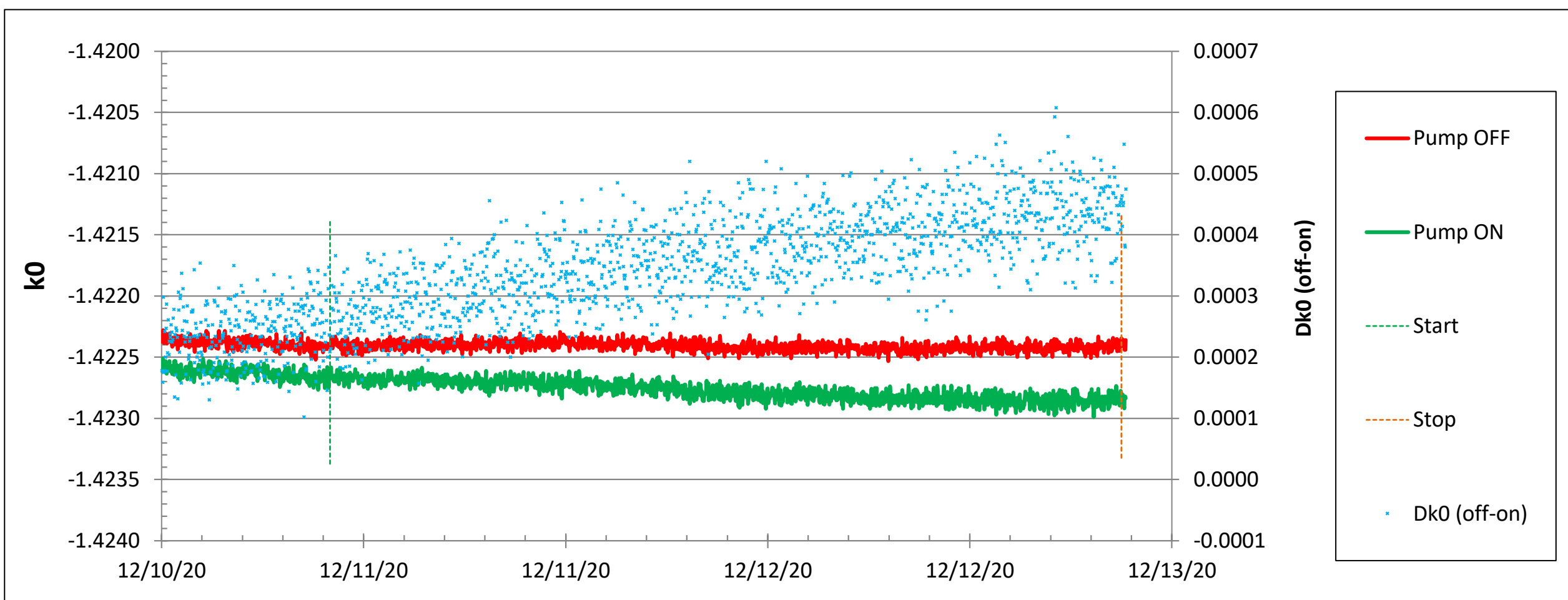
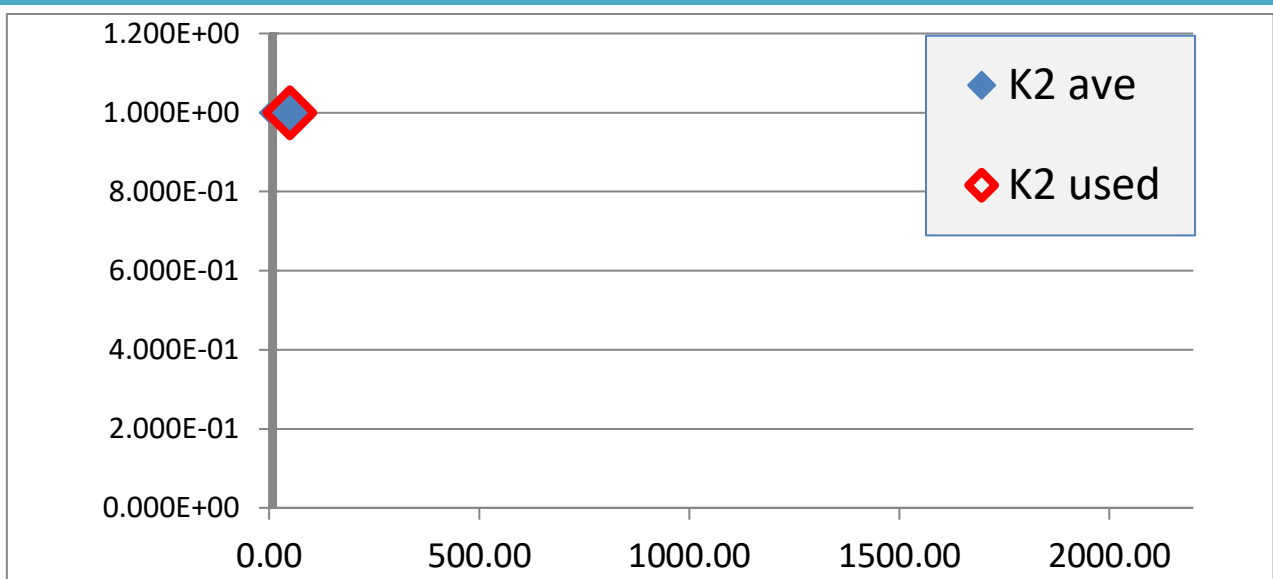
<u>PT Channel</u>	at SBE
<u>MSC Logger</u>	CPF 003
<u>CTD#</u>	CPF 03
<u>APEX Float#</u>	XXXXXX

k2 calcs

k₂ used	-1.14160E-03
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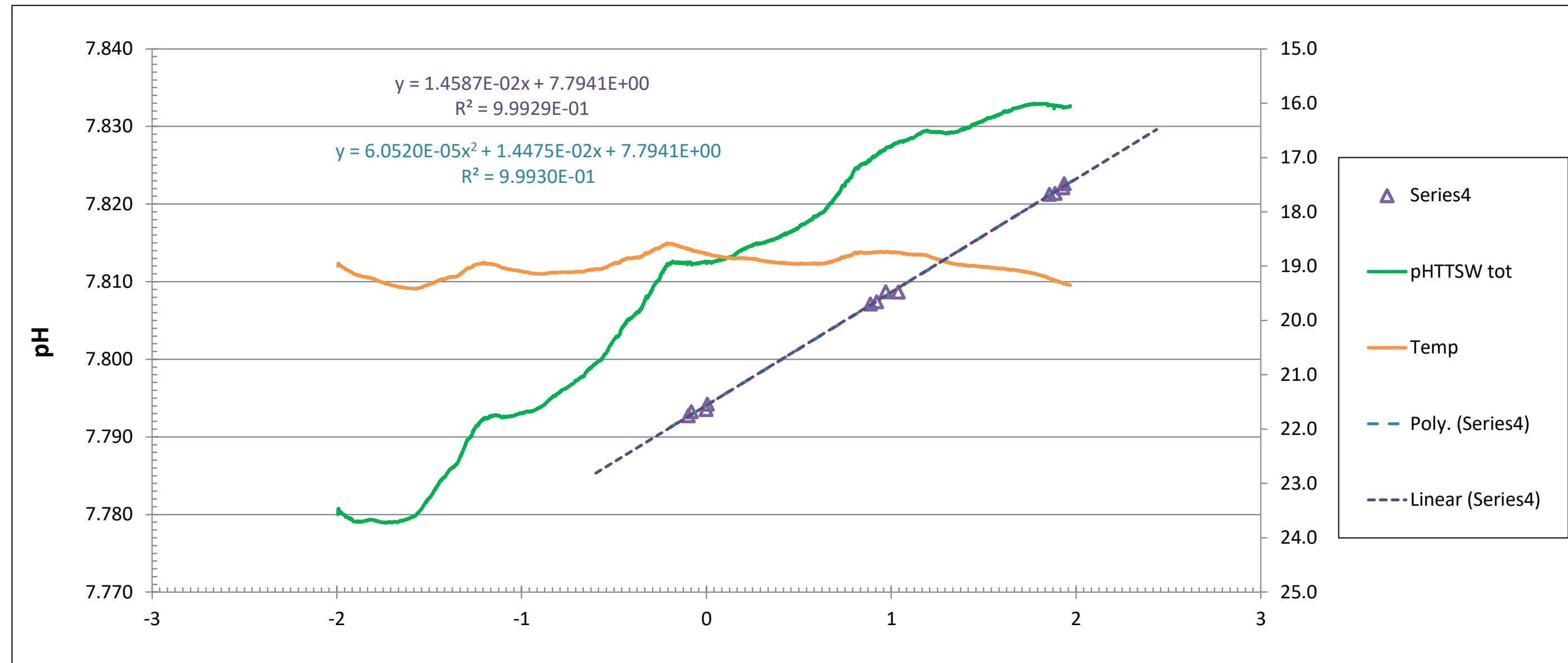
k_0 HCl	-1.41310
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k_0 SW	-1.42259
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f(P) calcs		k6	k5	k4	k3	k2	k1	k0	R^2
	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
	Avg All	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
k0 calcs							Bromine Offset		
		k0 SW	StDev	St Dev pH	k0 comparison (PT and k0 calcs)		from f(P) calcs	k0 HCl w/Br	0
	SW Pon	-1.422775	0.000079	0.0013 pH	Ave PTC/PT	-1.4131 V	#REF!	#REF!	
	SW Poff	-1.422410	0.000038	0.0006 pH	Ave PTC/f(P)		#REF!	#REF!	
	Delta	0.000365	Pump effect	0.0062 pH	Ave SW	-1.4226 V	#REF!	#REF!	
					Delta k0	0.0095 V	#REF!	#REF!	
		k0 Cal run?	yes		pH offset	0.1609 pH	Avg All	-1.41310	

By interpolating Vrs signals to P=0:	
	<u>k₀</u>
Vrs-Vc	#REF!
Vrs-Vc-k2T	#REF!
Vrs-Vc-k2T (Up Only)	#REF!
	k ₀ w/Br
Vrs-Vc	#REF!
Vrs-Vc-k2T	#REF!
Vrs-Vc-k2T (Up Only)	#REF!
Hysteresis (V)	#REF!
Hysteresis (pH)	#REF!



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