Steinhart-Hart Temperature Calculation

The values chosen were picked because this temperature range gave us the most accurate temperature readings.

The RT and R25 are the resistance coefficients correlated with the specific temperatures.

The RT is the resistance at temperature specified.

Formula: *1/T =A + B*ln(R)+C*(ln(R))^3*

T (°C)	RT/R25	T(K)	RT	Equation	Coefficient
0	3.5563	273.15	35563	1/273.15 =A + B*ln(35563)+C*(ln(35563))^3	A=0.00128663
25	1	298.15	10000	1/298.15= A + B*ln(10000)+C*(ln(10000))^3	B=0.000217271
50	0.33363	323.15	3336.3	1/323.15 = A + B*ln(3336.3) + C*(ln(3336.3))^3	C=8.47847E-8