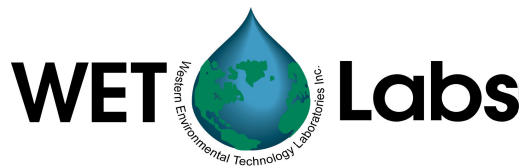


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Date: 7/7/2005  
Job #: 506008

Customer: Pacific Marine Enviromental Lab  
S/N#: **FLCDS-361**

## Thermistor Calibration

Thermistor output in degrees C can be derived using the equation:

$$\text{Temperature} = (\text{Output} \times \text{slope}) + \text{intercept}$$

<b>R<sup>2</sup></b>	0.9999			
<b>Slope</b>	<b>-0.0057</b>	°C/count		
<b>Intercept</b>	<b>72.4608</b>	°C		
<b>Temp. change rate</b>	0.29	°C/min		
<b>Temp range</b>	35.44	°C max	2.49	°C min
<b>Nominal accuracy</b>	0.01	°C		
<b>RMSE</b>	0.1106			