

## Environmental Monitoring Report – Falconer Museum & Store

1<sup>st</sup> May 2025

06/02/ - 01/05/2025 data

Handheld thermo-hygrometer weekly readings

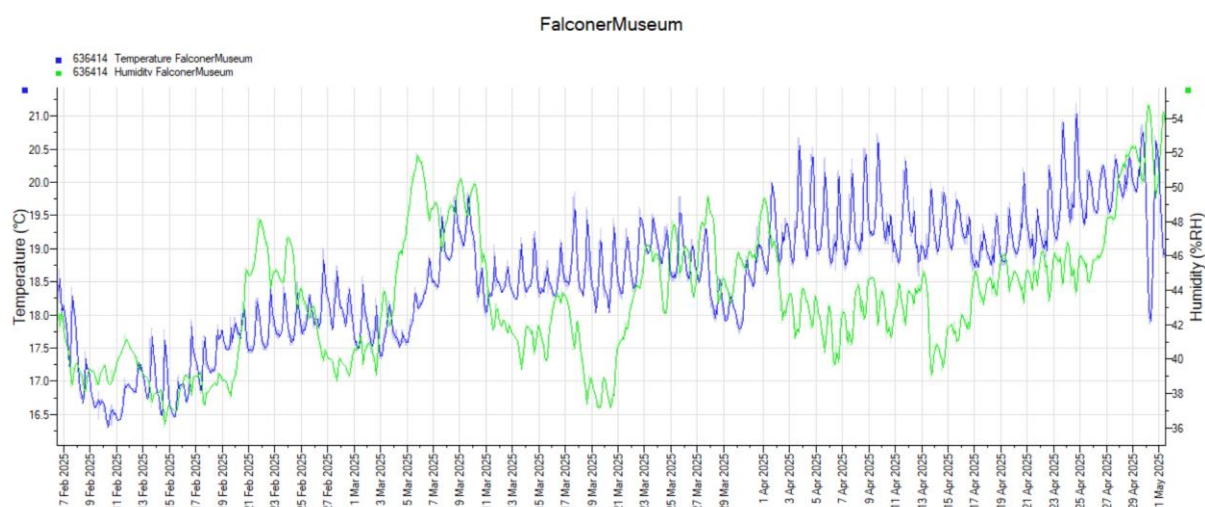
<b>Museum Ground Floor (GF)</b>	19.3°C	51.8%
<b>Museum mezzanine</b>	19.3°C	50.5%

<b>Museum Archaeological Cabinet – off data logger</b>	18.2°C	45.8%
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<b>Museum store GF</b>	18.6°C	50.2%
<b>Museum store 1<sup>st</sup> Floor</b>	19.1°C	47.4%

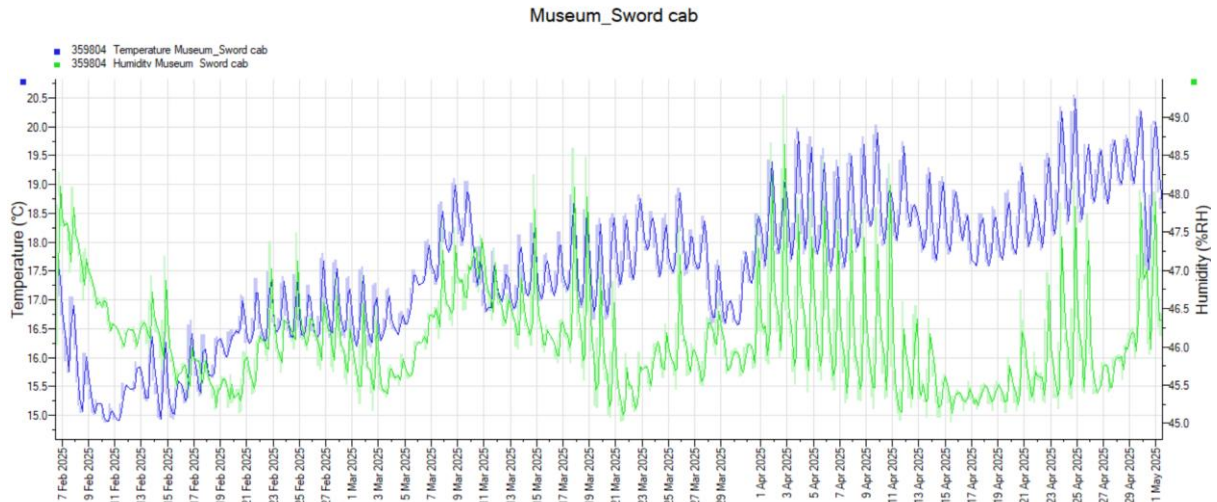
Data logger download data

Museum



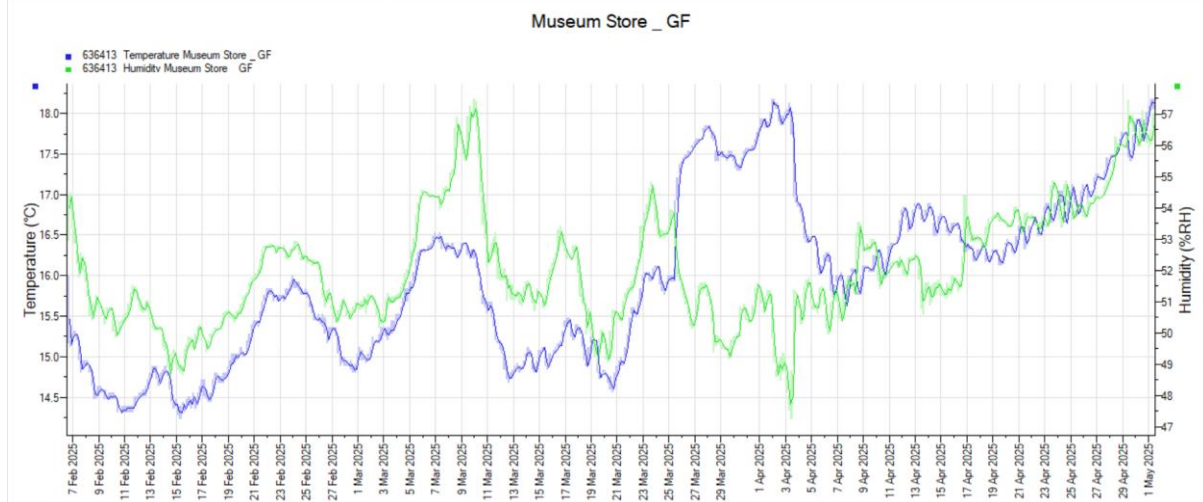
Museum data

<b>Museum</b>	<b>Temp °C</b>	<b>Relative Humidity %</b>
<b>Min</b>	16.3°C	36.0%
<b>Max</b>	21.2°C	54.9%
<b>Average</b>	18.6°C	43.5%



<b>Museum Archaeological Cabinet</b>	<b>Temp °c</b>	<b>Relative Humidity %</b>
<b>Min</b>	14.9°C	45.0%
<b>Max</b>	20.5°C	49.3%
<b>Average</b>	17.5°C	46.1%

## Museum Store GF



<b>Museum Store GF</b>	<b>Temp °c</b>	<b>Relative Humidity %</b>
<b>Min</b>	14.2°C	47.2%
<b>Max</b>	18.2°C	57.5%
<b>Average</b>	16.0°C	52.0%

Museum Store 1<sup>st</sup> Floor



<i><b>Museum Store 1<sup>st</sup> – stack 6</b></i>	<b>Temp °c</b>	<b>Relative Humidity %</b>
<i><b>Min</b></i>		
<i><b>Max</b></i>		
<i><b>Average</b></i>		

Unfortunately the 1<sup>st</sup> Floor store data logger faulted, the readings on the graph are no way accurate, the same for the dates. It maybe due to low battery, which the data logger highlighted, the batteries have been changed.

The GF store is 50%rh, which is the store with the usual high readings, the handheld thermohygrometer confirmed my suspicions by taking a reading of 47.4% relative humidity in the 1<sup>st</sup> floor store.

The data logger has been reset to log data and has reverted back to todays date, so hopefully it was only a low battery. I will send a spare data logger for Kirsty to position, so we receive some data for Junes report.

Traps  
Minimal insects;  
Falconer Museum  
Mezzanine  
2 slaters

GF – 0 insects

Falconer Room  
Small beetle to ID, nothing to be concerned about

Museum store GF & 1<sup>st</sup> F  
0 insects  
0 moths

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High Life Highland & Registration Centre