

## Environmental Monitoring Report – Falconer Museum

Date of report 22<sup>nd</sup> September

### Data logger Recommendations

The data loggers have been taken away to be calibrated by Gemini.

### Handheld thermo-hygrometer weekly readings

<i>Museum GF</i>	20.1°C	61.9%
<i>Museum mezzanine</i>	21.8°C	56.3%

The thermostat has been turned down to 18c to help with storage conditions while the museum is not open to the public

<i>Museum store GF</i>	22.4°C	54.3%
<i>Museum store 1<sup>st</sup> F</i>	19.2°C	60.0%

Turned the first floor stores radiators down a little to help with conditions in the store.

\*Lower temperatures promote longevity of documents.

When the rooms are comfortable for people, insects if around, also favour higher temperatures and can cause problems.

### Data logger download data

<i>Museum</i>	<b>RH%</b>	<b>Temp °c</b>
<i>Min</i>	17.1°C	54.9%
<i>Max</i>	22.9°C	60.8%
<i>Average</i>	19.5°C	57%

<i>Museum Store GF</i>	<b>RH%</b>	<b>Temp °c</b>
<i>Min</i>	17.8°C	55.1%
<i>Max</i>	21.1°C	64.3%
<i>Average</i>	19.3°C	60%

<b>Museum Store 1<sup>st</sup> F-front</b>	<b>RH%</b>	<b>Temp °c</b>
<b>Min</b>	15.0°C	52.9%
<b>Max</b>	21.7°C	69.3%
<b>Average</b>	18.5°C	60%

<b>Museum Store 1<sup>st</sup> F-back</b>	<b>RH%</b>	<b>Temp °c</b>
<b>Min</b>	16.0°C	48.6%
<b>Max</b>	23.0°C	66.6%
<b>Average</b>	18.5°C	57%

Richard Aitken ACR  
High Life Highland Conservation Service  
High Life Highland & Registration Centre.