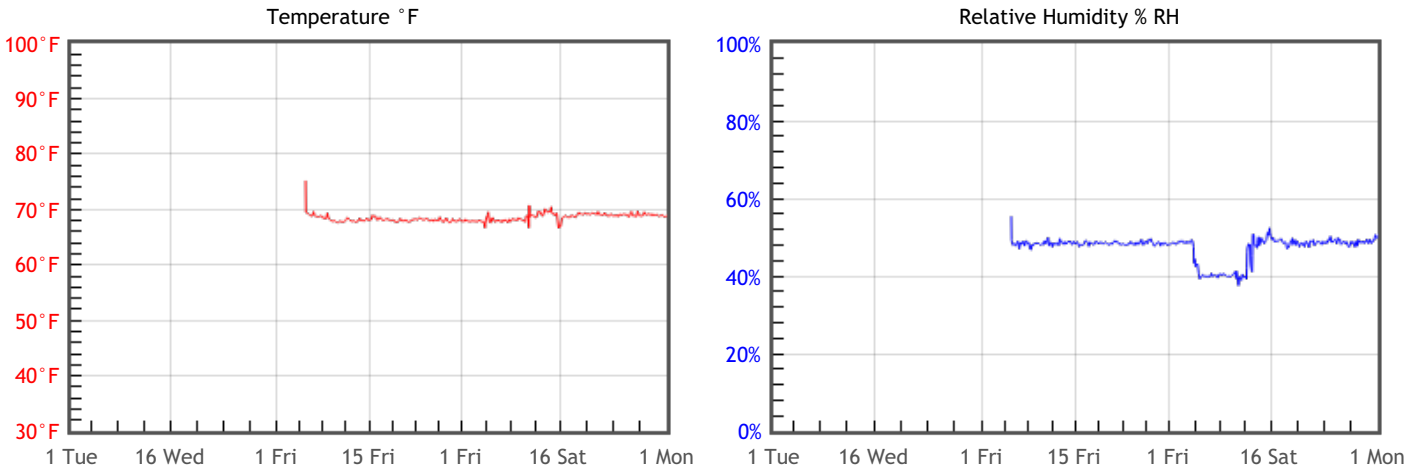


## Preservation Environment Evaluation

Type of Decay	Risks & Metrics	Evaluation & General Comments
<b>Natural Aging</b> Chemical decay of organic materials	<div style="background-color: #cccccc; padding: 2px; text-align: center;">OK</div> TWPI = 45	Generally OK, but fast decaying organic materials such as acidic paper, color photographs and cellulosic plastics will be at elevated risk due to the cumulative effects of temperature and humidity
<b>Mechanical Damage</b> Physical damage to hygroscopic materials	<div style="background-color: #4CAF50; color: white; padding: 2px; text-align: center;">GOOD</div> % DC = 0.09 % EMC min = 8.6 % EMC max = 9	Minimal risk of physical damage to most hygroscopic materials such as paintings, rare books and furniture.
<b>Mold Risk</b> Mold growth in area or on collection objects	<div style="background-color: #4CAF50; color: white; padding: 2px; text-align: center;">GOOD</div> MRF = 0	Minimal risk of mold growth.
<b>Metal Corrosion</b> Corrosion of metal components or objects	<div style="background-color: #cccccc; padding: 2px; text-align: center;">OK</div> % EMC max = 9	Generally OK, but archeological or salt-encrusted metals may corrode due to extended periods of moderately high levels of humidity.

## Graphs



## Statistics

Temperature		Relative Humidity		Dew Point	
T °F Mean	68.5	%RH Mean	47	DP °F Mean	47.6
T °F Median	68.3	%RH Median	48	DP °F Median	48
T °F Stdev	0.6	%RH Stdev	3	DP °F Stdev	2
T °F Min	65.7	%RH Min	36	DP °F Min	42
T °F Max	75.2	%RH Max	55	DP °F Max	58.1