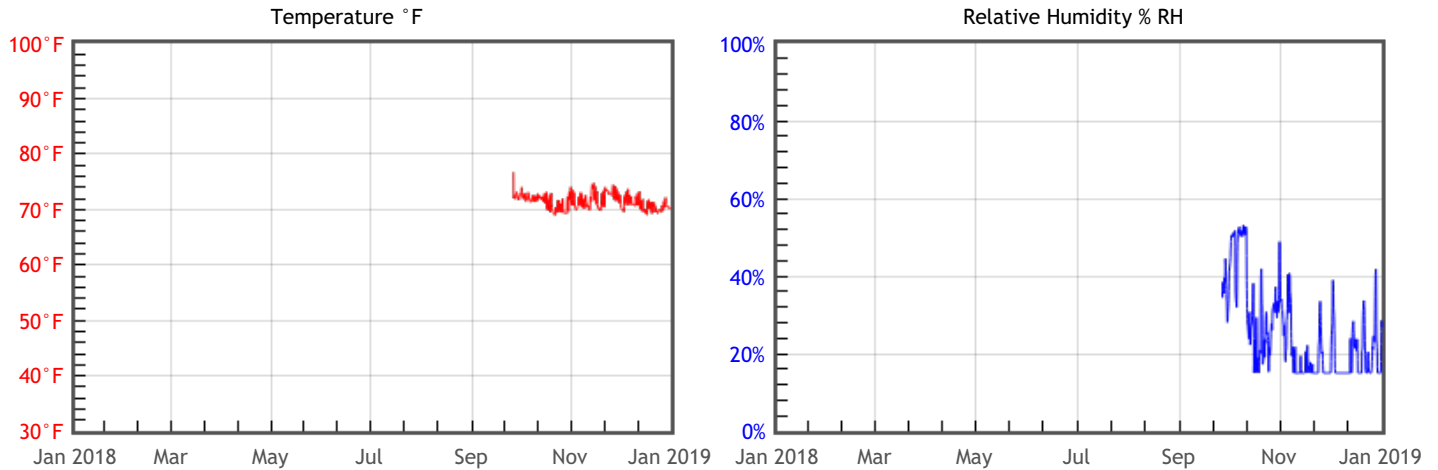


## Preservation Environment Evaluation

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 = 60	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: #800000; color: white; padding: 2px; text-align: center;">RISK</div> % DC = 0.85 % EMC min = 3.9 % EMC max = 6.9	Heightened risk of physical damage to any hygroscopic material, such as paintings, rare books, furniture, paper, leather, film, or color photos, due to extremely low or high levels of humidity, and / or excessive humidity fluctuation.
<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: #4CAF50; color: white; padding: 2px; text-align: center;">GOOD</div> % EMC max = 6.9	Minimal risk of metal corrosion.

## Graphs



## Statistics

Temperature		Relative Humidity		Dew Point	
T °F Mean	71.3	%RH Mean	25	DP °F Mean	31.8
T °F Median	71.3	%RH Median	21	DP °F Median	29.4
T °F Stdev	1.3	%RH Stdev	11	DP °F Stdev	10.6
T °F Min	69	%RH Min	15	DP °F Min	19.7
T °F Max	76.7	%RH Max	53	DP °F Max	55