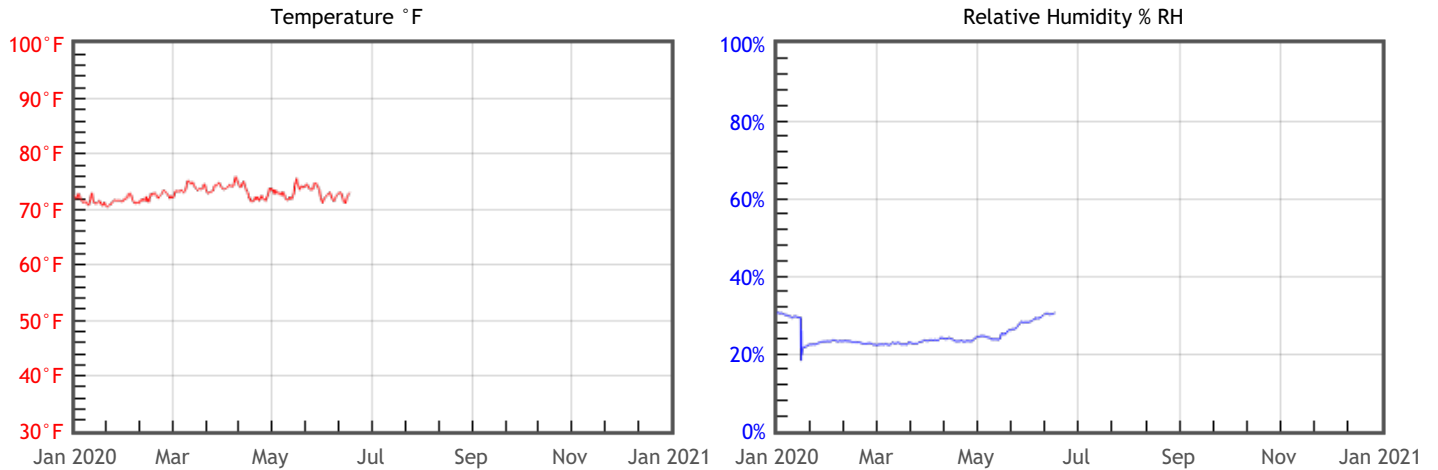


Preservation Environment Evaluation

Type of Decay	Risks & Metrics	Evaluation & General Comments
Natural Aging Chemical decay of organic materials	OK TWPI = 62	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
Mechanical Damage Physical damage to hygroscopic materials	GOOD % DC = 0.24 % EMC min = 5 % EMC max = 5.8	Minimal risk of physical damage to most hygroscopic materials such as paintings, rare books and furniture.
Mold Risk Mold growth in area or on collection objects	GOOD MRF = 0	Minimal risk of mold growth.
Metal Corrosion Corrosion of metal components or objects	GOOD % EMC max = 5.8	Minimal risk of metal corrosion.

Graphs



Statistics

Temperature		Relative Humidity		Dew Point	
T °F Mean	72.7	%RH Mean	25	DP °F Mean	34.4
T °F Median	72.7	%RH Median	23	DP °F Median	33.8
T °F Stdev	1.2	%RH Stdev	3	DP °F Stdev	2.7
T °F Min	70.5	%RH Min	18	DP °F Min	26.2
T °F Max	75.9	%RH Max	31	DP °F Max	40.3