

First Nations Media Archives							
RATE OF DETERIORATION OF TAPE MEDIA							
%Relative Humidity	Temperature Degrees Centigrade						
	2	7	13	18	24	29	35
20	1,250	600	250	125	60	30	16
30	900	400	200	90	45	25	12
40	700	300	150	70	35	18	10
50	500	250	100	50	25	14	7
60	350	175	80	40	20	11	6
70	250	125	60	30	16	9	5
80	200	100	50	25	13	7	4

For values highlighted in yellow materials will have a high risk of mould in addition to visible deterioratic

Reading the Index

At 2 degrees centigrade and 20% humidity, materials will show deterioration after 1,250 years

At 35 degrees centigrade and 80% humidity, materials will show deterioration after 4 years