

## Decadal Trends 1941-2022

	Relative Humidity	Mixing ratio	Dewpoint	Temperature	Fog frequency
<b>Overall</b>					
Annual	-0.371*	0.000018*	0.013	0.111*	0
Winter	-0.398*	0.000018	0.069	0.158*	-0.003
Spring	-0.455*	0.000018	0.033	0.121*	-0.004
Summer	-0.124	0.000044*	0.074†	0.115*	0.005†
Fall	-0.530*	0.000004	-0.100†	0.090†	0.002
<b>Clear</b>					
Annual	-0.765*	-0.000011	-0.103†	0.127*	NA
Winter	-0.789*	-0.000001	-0.081	0.147†	NA
Spring	-0.615*	0.000011	0.020	0.153*	NA
Summer	-0.527*	-0.000003	-0.022	0.104*	NA
Fall	-1.220*	-0.000038†	-0.276*	0.104†	NA
<b>Day</b>					
Annual	-0.406*	0.000016	0.007	0.109*	0
Winter	-0.459*	0.000013	0.058	0.151*	-0.005†
Spring	-0.450*	0.000021	0.032	0.120†	-0.004
Summer	-0.142	0.000044*	0.067†	0.115*	0.007*
Fall	-0.534*	0.000003	-0.083	0.094†	0
<b>Night</b>					
Annual	-0.362*	0.000021*	0.014	0.113*	0
Winter	-0.337*	0.000019†	0.083	0.162*	-0.001
Spring	-0.448*	0.000019	0.025	0.117*	-0.004
Summer	-0.130	0.000045*	0.074*	0.116*	0.005
Fall	-0.481*	0.000006	-0.109†	0.095†	0.003

*Note:*

\*indicates 95% confidence

† indicates 90% confidence

Sen's Slope analysis used to calculate trends