

Decadal Trends 1941-2022

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

Note:

*indicates 95% confidence

Sen's Slope analysis used to calculate trends