

Decadal Trends of Wind Speeds from 1941-2022

	Overall	Day	Night
Annual	0.042	0.033	0.056
Winter	0.082	0.054	0.094
Spring	-0.022	-0.034	0.017
Summer	-0.104	-0.100	-0.096
Fall	0.205	0.222	0.181

Note:

*indicates 95% confidence

Sen's Slope analysis used to calculate annual wind speed trends

Wind speeds prior to 1980 homogenized to account for the Observatory location shift