

Decadal Trends of Wind Speeds from 1941-2022

	Overall	Day	Night
Annual	0.042	0.028	0.057
Winter	0.082	0.059	0.073
Spring	-0.022	-0.041	0.009
Summer	-0.104	-0.101	-0.093
Fall	0.205	0.231	0.170

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