

ISSUED: 5/22/2025

<p>This forecast is valid for Wallops Flight Facility Operations</p> <p>This forecast is updated no later than 1600L, Monday-Friday</p> <p>Please contact the Weather Forecast Office at ext. 1325 with questions</p>	Friday		Saturday		Sunday		
	AM	PM	AM	PM	AM	PM	
							
	Mostly cloudy with a slight chance of a brief shower.	Mostly cloudy with a slight chance of a brief shower. Breezy.	Mostly clear to partly cloudy and slightly breezy after dawn.	Partly cloudy and breezy.	Mostly clear to partly cloudy and pleasant.	Partly to mostly cloudy and pleasant. Very slight chance of a sprinkle late.	
Chance of Precipitation	Yellow		Green		Green		
<p>Tomorrow's Sunrise/Sunset: 0545L/ 2012L</p> <p>Moonrise/Moonset: 0314L/ 1619L</p>	<p>Low: 54F</p> <p>NW 5-10 kts →</p> <p>W 10-15 G21 kts</p>	<p>High: 72F</p> <p>W 11-16 G24 kts →</p> <p>NW 7-12 kts</p>	<p>Low: 51F</p> <p>NW 5-10 kts →</p> <p>WNW 10-15 G23 kts</p>	<p>High: 72F</p> <p>NW 12-17 G27 kts →</p> <p>NNW 6-11 kts</p>	<p>Low: 50F</p> <p>NW 3-7 kts →</p> <p>NW 8-13 G17 kts</p>	<p>High: 71F</p> <p>NW 8-13 G17 kts →</p> <p>VAR 3-7 kts</p>	
High Tides and Moon Phase	0437L&1711L Visible 17%		0532L & 1804L Visible 9%		0626L & 1857L Visible 3%		
Category	Constraint	5/23/25		5/24/25		5/25/25	
Lightning	Within 10 miles of WFF	Green		Green		Green	
Ceiling/Vis	< 500' and/or < 1 mile	Green		Green		Green	
High Winds	≥ 25kt	Yellow		Yellow	Orange	Green	
Heavy Rain	Causes localized flooding	Green		Green		Green	
Flooding	High Wind, Surf, Tide	Green		Green		Green	
Snow & Ice	Hazardous to Ops	Green		Green		Green	
Extreme Heat	Heat Index ≥ 100F	Green		Green		Green	
Extreme Cold	Wind Chill ≤ 10F	Green		Green		Green	
<p>GREEN: 0-15% Likely YELLOW: 16-40% Likely ORANGE: 41-70% Likely RED: 71-100% Likely</p>							



Storm Type	24 Hour Observed Max	5/23/25 Forecast	5/24/25 Forecast
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	1 % chance of \geq S1	1 % chance of \geq S1
Radio Blackouts	None	25 % chance of R1-R2 5 % chance of R3-R5	25 % chance of R1-R2 5 % chance of R3-R5

Space Weather Scales

Storm Type	Minor	Moderate	Strong	Severe	Extreme
Geomagnetic Storms	G1	G2	G3	G4	G5
Solar Radiation Storms	S1	S2	S3	S4	S5
Radio Blackouts	R1	R2	R3	R4	R5

For more detailed information about the space weather scales referenced above, please visit the website below.

<http://www.swpc.noaa.gov/sites/default/files/images/NOAAscales.pdf>