

Wallops Flight Facility 3 Day Outlook





		Friday		Saturday		Sunday		
This forecas	t is valid for Wallops	AM	PM	AM	PM	AM	PM	
Flight Facility Operations This forecast is updated no later than 1600L, Monday-Friday Please contact the Weather Forecast Office at ext. 1325 with questions				A A A A A A A A A A A A A A A A A A A	The second se			
		Partly to mostly cloudy with a slight chance of a shower late.	Partly to mostly cloudy with a chance of showers and t'storms.	Mostly cloudy to overcast with a chance of showers and t'storms. Humid.	Mostly to partly cloudy with a good chance of showers or t'storms, especially late.	Mostly to partly cloudy with a very slight chance of a lingering shower. Humid.	Partly cloudy, hot, and humid with a chance of showers and t'storms.	
Chance of Precipitation								
Tomorrow's Sunrise/Sunset: 0554L/2022L Moonrise/Moonset: 0013L/ 1419L		Low: 79F W 7-12 kts→ NNE 5-10 kts	High: 89F NNE 5-10 kts→ NE 7-12 kts	Low: 74F VAR ≤ 5 kts → SE 7-12 kts	High: 85F SE 7-12 kts→ S 7-12 kts	Low: 77F SW 6-11 kts→ SW 8-13 G17 kts	High: 91F SW 8-13 G18 kts → WSW 7-12 kts	
High Tides and Moon Phase		0141L&1426L	Visible 42%	0242L&1529L	Visible 31%	0346L & 1632L	Visible 21%	
Category	Constraint 7/18/25 7/19		/25	7/20/25				
Lightning	Within 10 miles of WFF							
Ceiling/Vis	< 500' and/or < 1 mile							
High Winds	≥ 25kt							
Heavy Rain	Causes localized flooding							
Flooding	High Wind, Surf, Tide							
Snow & Ice	Hazardous to Ops							
Extreme Heat	Heat Index ≥ 100F							
Extreme Cold	Wind Chill ≤ 10F							
GREEN: 0-15% Likely YELLOW: 16-40% Likely ORANGE: 41-70% Likely RED: 71-100% Likely								

Wallops Weather Office Briefings & Forecasts: <u>https://www.nasa.gov/wallopsrange/weather-office/</u>



Current Surface Analysis







Space Weather Outlook

ISSUED: 7/17/2025



Storm Type	24 Hour Observed Max	7/18/25 Forecast	7/19/25 Forecast	
Geomagnetic Storms	G1	None	None	
Solar Radiation Storms	None	10% chance of \ge S1	10% chance of ≥ S1	
Radio Blackouts	None	60 % chance of R1-R2 15% chance of R3-R5	60 % chance of R1-R2 15 % 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	\$3	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