# Wallops Flight Facility 3 Day Outlook

**ISSUED: 10/21/2026 1600L**

This forecast is valid for Wallops Flight Facility Operations

This forecast is updated no later than 1600L, Monday-Friday

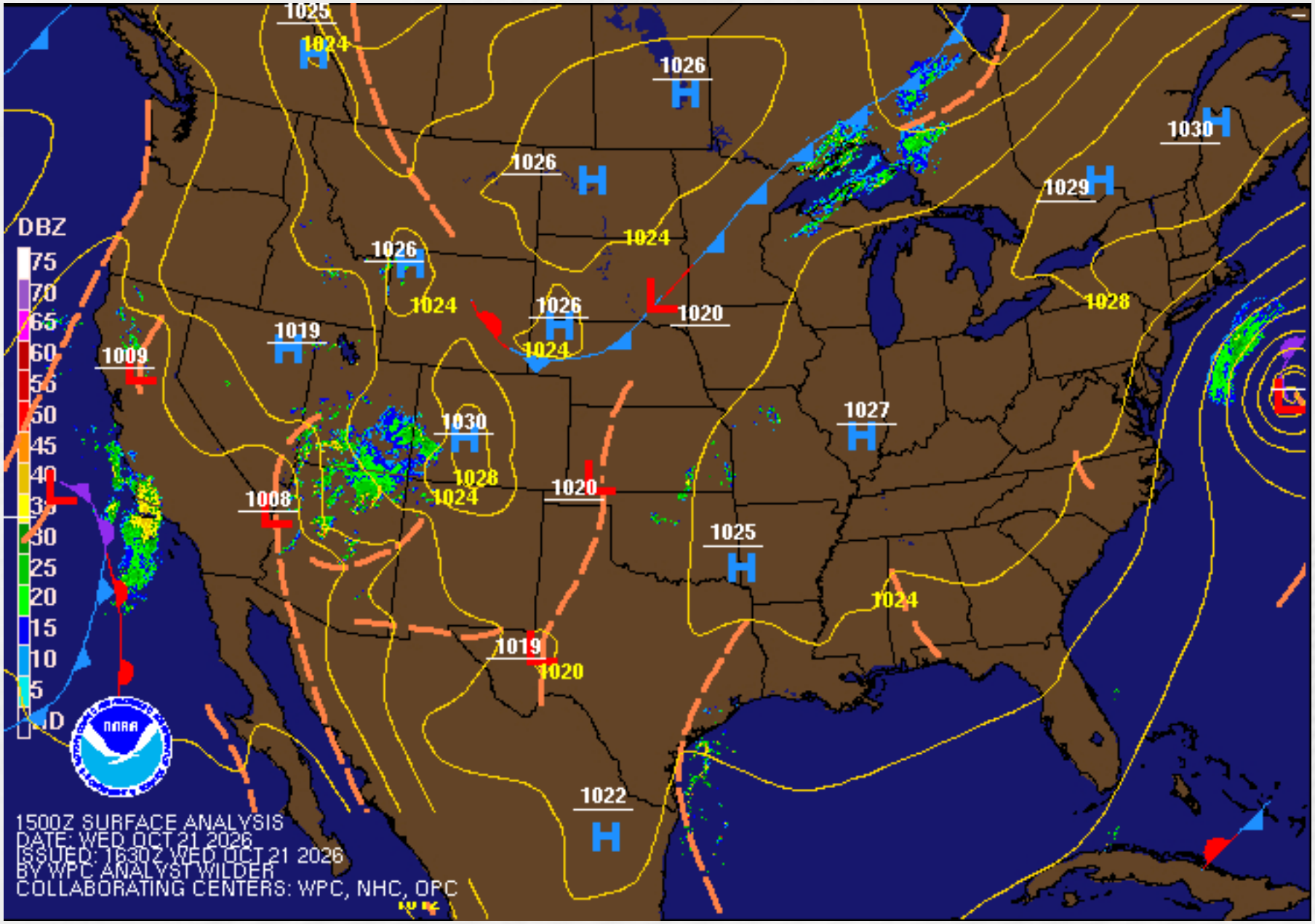
Please contact the Weather Forecast Office at ext. 1325 with questions

| | Thursday | | Friday | | Saturday | |
|---|---|---|---|---|---|---|
| | AM | PM | AM | PM | AM | PM |
| |  |  |  |  |  |  |
| | Partly cloudy to mostly sunny. Slightly breezy. | Mostly sunny to mostly clear. Slightly breezy. | Mostly clear becoming partly to mostly cloudy at times. Slightly breezy. | Partly cloudy to mostly cloudy at times. Slightly breezy. | Partly cloudy to mostly cloudy at times. | Partly cloudy to mostly cloudy at times. |
| **Chance of Precipitation** | | | | | | |
| Tomorrow's Sunrise/Sunset: 0717L/1815L Moonrise/Moonset: 1618L/0321L | **Low: 44F** NNW 5-10 kts -> NNW 9-14 G19 kts | **High: 66F** NNW 9-14 G19 kts -> N 4-9 kts | **Low: 46F** N 4-9 kts -> NE 10-15 G21 kts | **High: 62F** NE 9-14 G19 kts -> NE 3-8 kts | **Low: 46F** NE 3-8 kts -> ENE 8-13 G18 kts | **High: 62F** ENE 8-13 G18 kts -> NE 4-9 kts |
| **High Tides and Moon Phase** | 0504L&1726L | Visible 86% | 0550L&1810L | Visible 92% | 0634L&1854L | Visible 97% |

| Category | Constraint | 10/22/26 | | 10/23/26 | | 10/24/26 | |
|---|---|---|---|---|---|---|---|
| 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 | | | | | | |

YELLOW: 16-40% Likely ORANGE: 41-70% Likely RED: 71-100% Likely

# Current Surface Analysis



# Space Weather Outlook

ISSUED: 10/21/2026

| Storm Type | 24 Hour Observed Max | 10/22/26 Forecast | 10/23/26 Forecast |
|---|---|---|---|
| Geomagnetic Storms | None | None | None |
| Solar Radiation Storms | None | 5% chance of ≥ S1 | 5% chance of ≥ S1 |
| Radio Blackouts | None | 25% chance of R1-R2<br>5% chance of R3-R5 | 20% chance of R1-R2<br>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