



Payload 3 Daily Flight Report

Date: 2025-05-27

Flight Campaign ID: P3C1

Airport, FBO ID, City: Winchester Regional Airport (KOKV) - Winchester, VA; -

Aircraft: N821AR

Domain: 02 (Mid-Atlantic)

Sites Flown: None

Days left in Domain: 19

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Elissa

Hours until maintenance: 87.00

Pilots: Justin, Rob

Summary

Skies were mostly overcast over the Shenandoah Valley today, with steady rain developing by midday. Light showers began in the morning, became more widespread and heavier in the afternoon, and have continued into the evening. Rain is expected to persist overnight and well into tomorrow. No flights were conducted.

Concerns

None

Comments

None

Cumulative Domain Coverage

D02 | BLAN (Bland Experimental Farm)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33								

Flown: 0% (0/32)

Green: 0% (0/32)

Yellow: 0% (0/32)

Red: 0% (0/32)

* Flown within 35deg solar angle

D02 | SCBI (Smithsonian Conservation Biology Institute)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32									

Flown: 0% (0/31)

Green: 0% (0/31)

Yellow: 0% (0/31)

Red: 0% (0/31)

* Flown within 35deg solar angle

D02 | SERC (Smithsonian Ecological Research Center)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26															

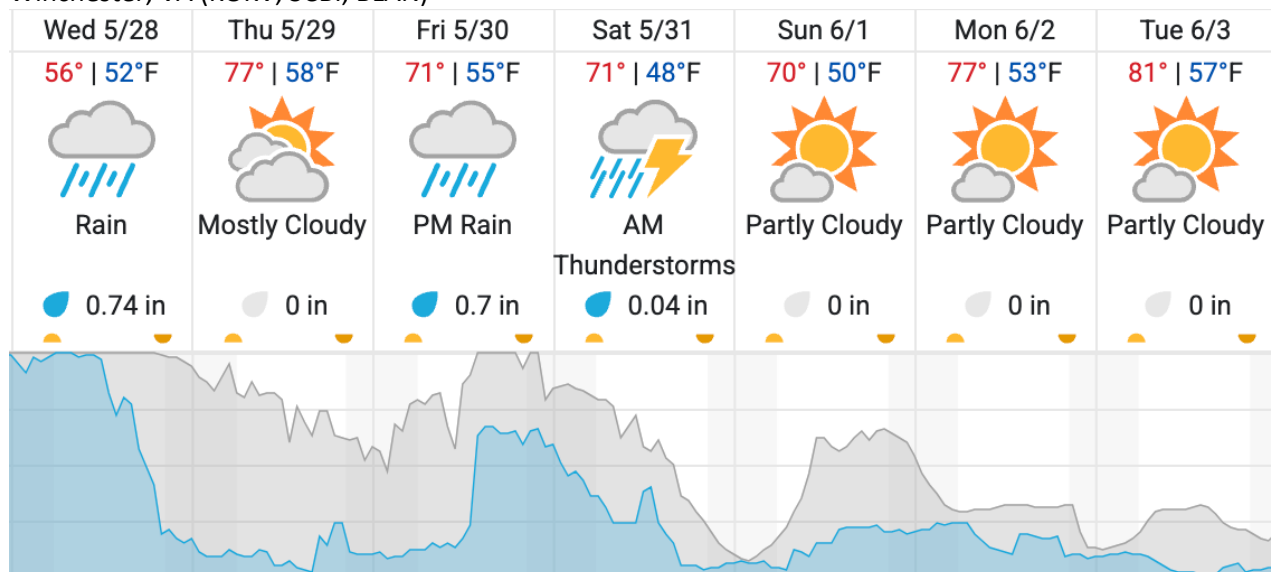
Flown: 0% (0/25)

Green: 0% (0/25)

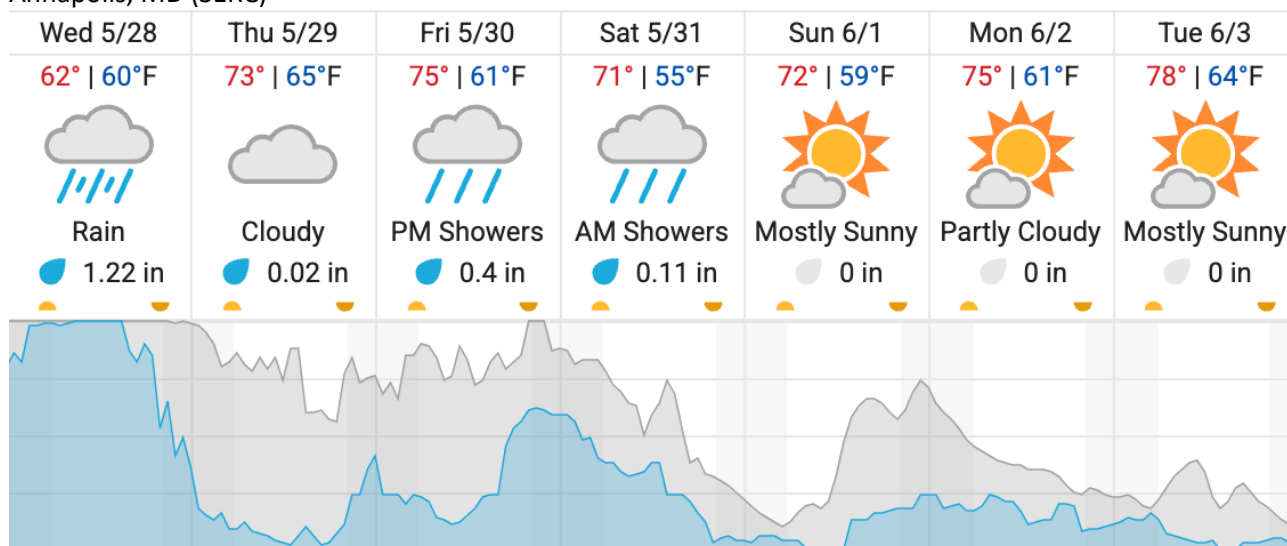
Yellow: 0% (0/25)
 Red: 0% (0/25)
 * Flown within 35deg solar angle

Weather Forecast

Winchester, VA (KOKV, SCBI, BLAN)



Annapolis, MD (SERC)



source: wunderground.com

Flight Collection Plan for 28 May 2025

Flyority 1

Collection Area: Blandy Experimental Farm (BLAN)

Flight Plan Name: D02_BLAN_R2_P1_v3_Q780

On-Station Time: 1340 UTC / 0940 L

Flyority 2

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

Flight Plan Name: D02_SCBI_C1_P1_v1_Q780

On-Station Time: 1340 UTC / 0940 L

Flyority 3

Collection Area: Smithsonian Ecological Research Center (SERC)

Flight Plan Name: D02_SERC_R1_P1_v2_Q780

On-Station Time: 1330 UTC / 0930 L

Crew: Elissa (Lidar), Mitch (NIS)