



neon
Operated by Battelle

Payload 3 Daily Flight Report



Date: 2025-06-06

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: 9

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Elissa

Hours until maintenance: 81.67

Pilots: Justin, Rob

Ground Crew: Cameron

Summary

Smoke and haze present yet again today with higher stratus and cirrus layers, and afternoon cumulus building into isolated thunderstorms throughout the region. No flights 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: 100% (32/32)

Green: 100% (32/32)

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: 45% (14/31)

Green: 0% (0/31)

Yellow: 0% (0/31)

Red: 45% (14/31)

* Flown within 35deg solar angle

D02 | SERC (Smithsonian Ecological Research Center)

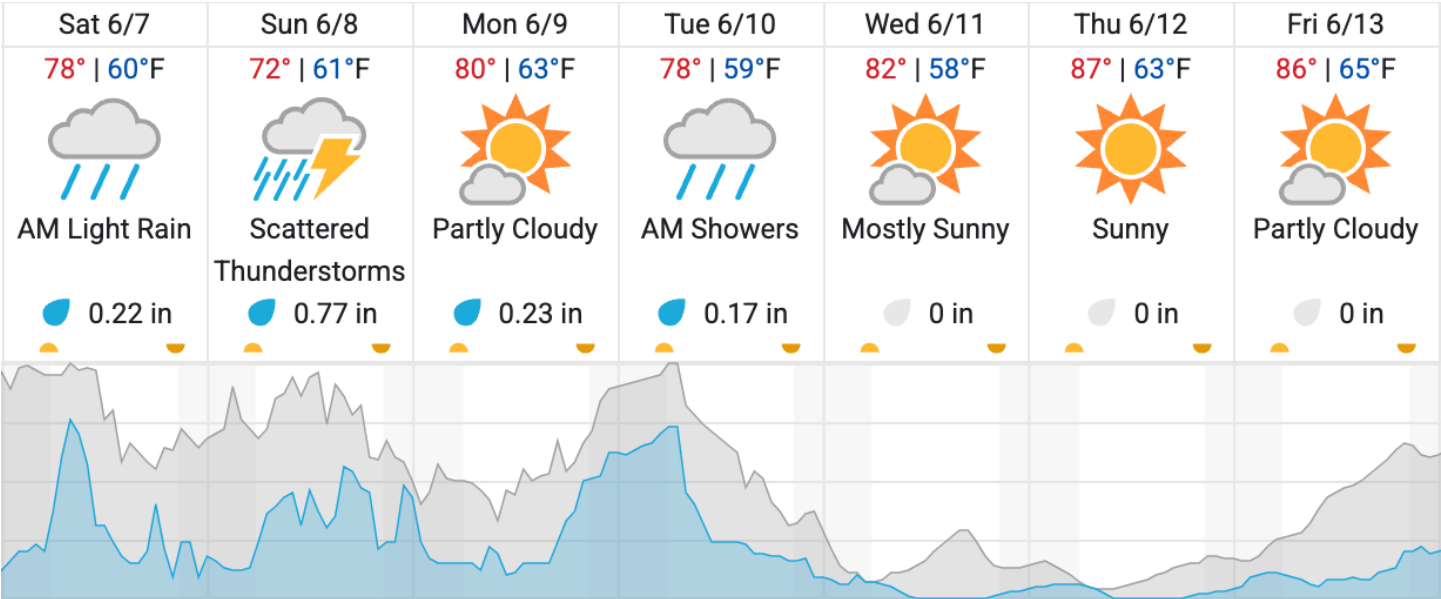
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26															

Flown: 0% (0/25)

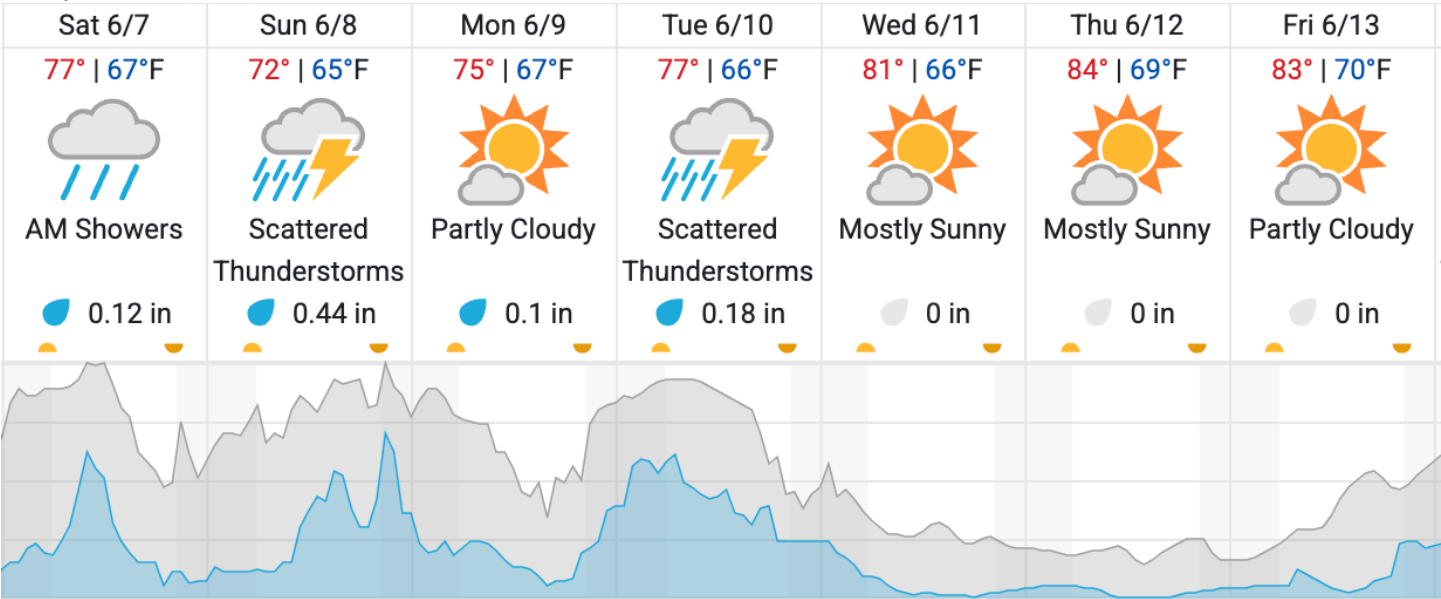
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)
* Flown within 35deg solar angle

Weather Forecast

Winchester, VA (KOKV, SCBI)



Annapolis, MD (SERC)



source: wunderground.com

Flight Collection Plan for 7 June 2025

Flyority 1

Collection Area: Smithsonian Conservation Biology Institute (SCBI) – lines 9-25

Flight Plan Name: D02_SCBI_C1_P1_v1_Q780

On-Station Time: 1330 UTC / 0930 L

Flyority 2

Collection Area: Smithsonian Ecological Research Center (SERC)

Flight Plan Name: D02_SERC_R1_P1_v2_Q780

On-Station Time: 1330 UTC / 0930 L

Flyority 3

Collection Area: Smithsonian Conservation Biology Institute (SCBI) – *re-fly lines 2-8 & 26-32*

Flight Plan Name: D02_SCBI_C1_P1_v1_Q780

On-Station Time: 1330 UTC / 0930 L

Crew: Cam (Lidar), Mitch (NIS)