



Payload 2 Daily Flight Report



Date: 2026-07-05
Flight Campaign ID: P2C1
Airport, FBO ID, City: Winchester Regional Airport (KOKV) - Winchester, VA
Aircraft: N821AR

Domain: 02 (Mid-Atlantic)
Sites Flown: None
Days left in Domain: 34

Report Author: Alyssa
Lidar Operators: Alyssa **Flight Hours:** 00:00
Spectrometer Operators: Elissa **Hours until maintenance:** 118.67
Pilots: Justin, Jonathon

Summary

Cloudy skies over the sites and the looming threat of thunderstorms kept crew grounded.

Concerns

N/A

Comments

N/A

Cumulative Domain Coverage

D02 | BLAN (Blandy Experimental Farm)

1	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% (0/33)
 Green: 0% (0/33)
 Yellow: 0% (0/33)
 Red: 0% (0/33)
 * Flown within 35deg solar angle

D02 | SCBI (Smithsonian Conservation Biology Institute)

1	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% (0/32)
 Green: 0% (0/32)
 Yellow: 0% (0/32)
 Red: 0% (0/32)
 * Flown within 35deg solar angle

D02 | SERC (Smithsonian Ecological Research Center)

1	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% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)
 * Flown within 35deg solar angle

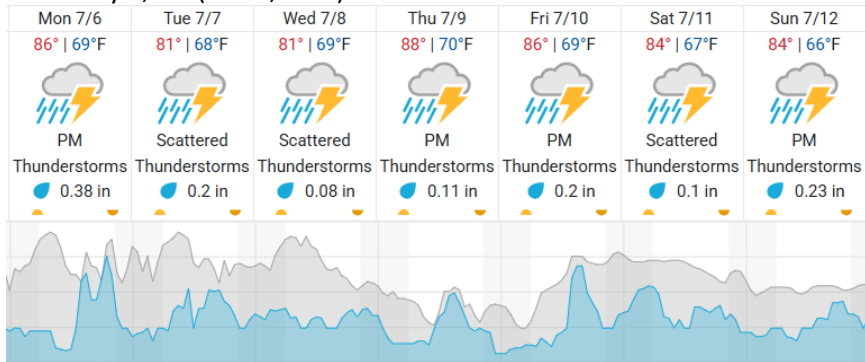
D07 | MLBS (Mountain Lake Biological Station)

1	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	34							

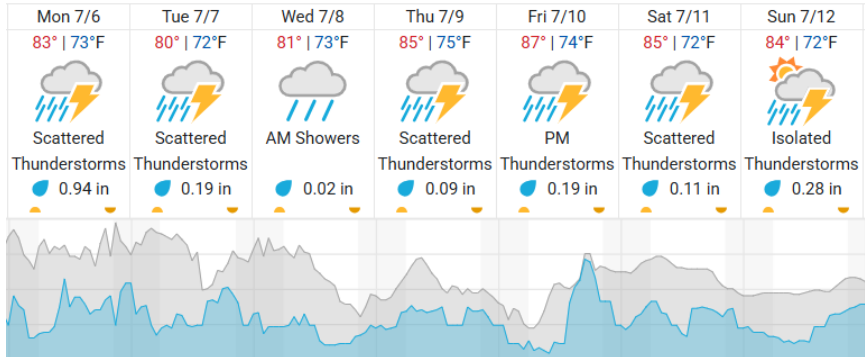
Flown: 0% (0/34)
 Green: 0% (0/34)
 Yellow: 0% (0/34)
 Red: 0% (0/34)
 * Flown within 35deg solar angle

Weather Forecast

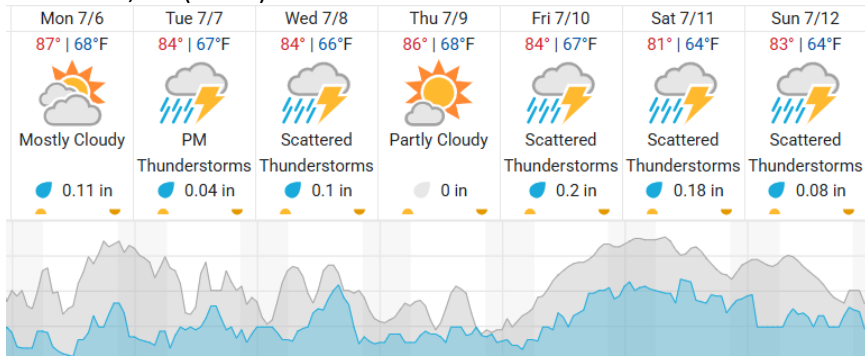
Front Royal, VA (BLAN, SCBI)



Annapolis, MD (SERC)



Pembroke, VA (MLBS)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 6 July 2026

Flyority 1

Collection Area: Smithsonian Ecological Research Center (SERC)

Flight Plan Name: D07_SERC_R1_P1_v3_VQ780

40° On-station Time: 13:30 UTC / 09:30 L

Flyority 2

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

Flight Plan Name: D02_SCBI_C1_P1_v3_VQ780

40° On-station Time: 13:40 UTC / 09:40 L

Flyority 3

Collection Area: Blandy Experimental Farm (BLAN)

Flight Plan Name: D02_BLAN_R2_P1_v4_VQ780

40° On-station Time: 13:40 UTC / 09:40 L

Flyority 4

Collection Area: Mountain Lake Biological Station (MLBS)

Flight Plan Name: D07_MLBS_R1_P1_v8_VQ780

40° On-station Time: 13:50 UTC / 09:50 L

Crew: Elissa (Lidar), Alyssa (NIS)