



Payload 1 Daily Flight Report



Date: 2022-05-23

Flight Campaign ID: P1C1

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

Aircraft: N331AR

Domain: 02 (Mid-Atlantic)

Sites Flown: None

Days left in Domain: 10

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Cameron **Hours until maintenance:** 82.12

Pilots: Justin, Paul

Ground Crew: Mitch

Summary

Overcast skies and thunderstorms around the region kept the crew on the ground today. No collection flights were made.

Concerns

None

Comments

-The Pony Express case, that has been with FedEx for the last 2 weeks, finally arrived today and extractions were commenced. We should be caught up in the next day or so.

-Mitch joined the crew today, and Cameron will depart tomorrow.

-The BSE, UPDU, and Digitizer boxes on the Lidar rack were spaced out from each other today. This should help with the UPDU overheating issues.



BEFORE



AFTER

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: 100% (33/33)

Green: 0% (0/33)

Yellow: 0% (0/33)

Red: 100% (33/33)

D02 | N02B (D02 Nominal Runway)

1

Flown: 100% (1/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 100% (1/1)

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)

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)

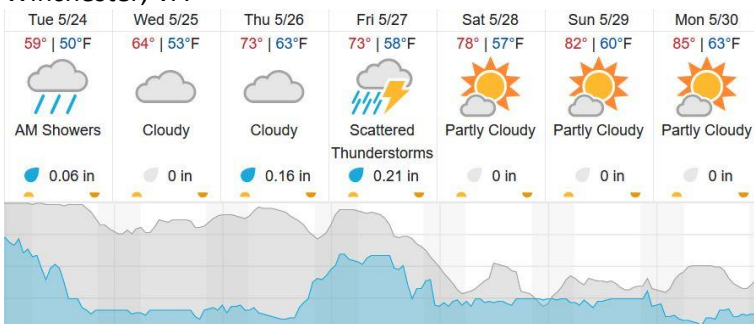
Green: 0% (0/26)

Yellow: 0% (0/26)

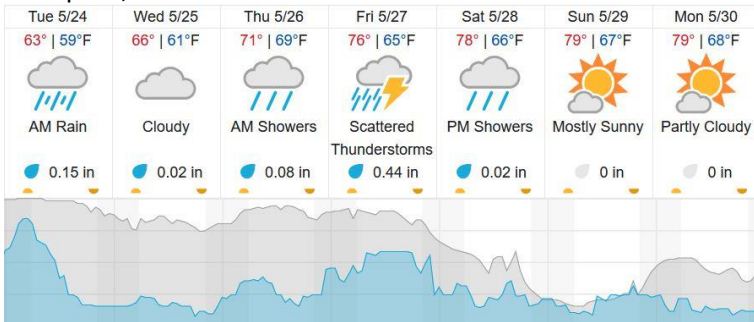
Red: 0% (0/26)

Weather Forecast

Winchester, VA



Annapolis, MD



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

Flight Collection Plan for 24 May 2022

Flyority 1

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

Flight Plan Name: D02_SCBI_C1_P1_v1_PRM.xml

On-station Time: 1330 UTC / 0930 L

Flyority 2

Collection Area: Smithsonian Environmental Research Center (SERC)

Flight Plan Name: D02_SERC_R1_P1_v1_PRM.xml

On-station Time: 1330 UTC / 0930 L

Flyority 3

Collection Area: Blandy Experimental Farm (BLAN) *** If "green" sky conditions***

Flight Plan Name: D02_BLAN_R2_P1_v3_PRM.xml

On-station Time: 1330 UTC / 0930 L

Flight Crew:

Mitch (Lidar), Abe (NIS)