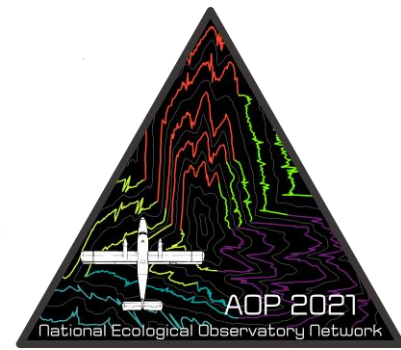




Payload 1 Daily Flight Report



Date: 2021-07-31

Flight Campaign ID: P1C2

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

Aircraft: N331AR

Domain: 02 (Mid-Atlantic)

Sites Flown: None

Days left in Domain: 25

Report Author: Abe Morrison

Lidar Operators: Abe Morrison

Flight Hours: 00:00

Spectrometer Operators: Mitch Haynes

Hours until maintenance: 67.43

Pilots: Justin Eddington, Nick Koukoutsakis

Summary

The system continued to be vacuum pumped and cooled today, it should be ready sometime tomorrow. First collection flights are scheduled for monday.

Concerns

None

Comments

-The hotel kit room was set up today.

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)

D02 | N02B (D02 Nominal Runway)

1

Flown: 0% (0/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 0% (0/1)

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)

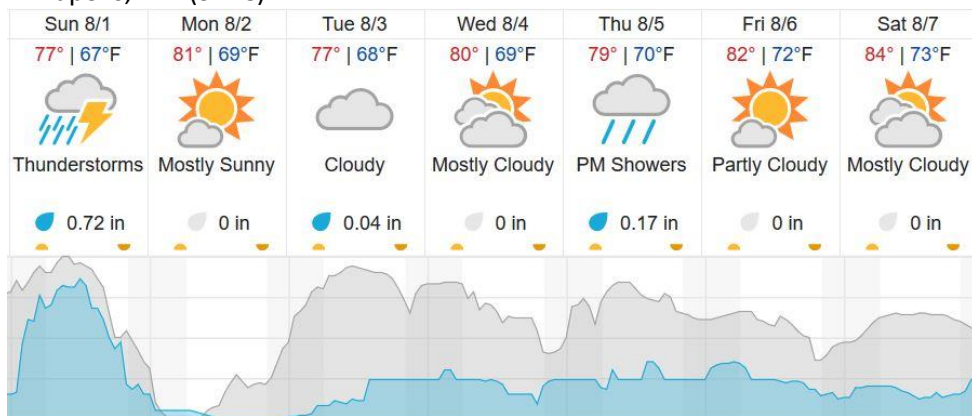
D02 | SERC (Smithsonian Ecological Research Center)

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														

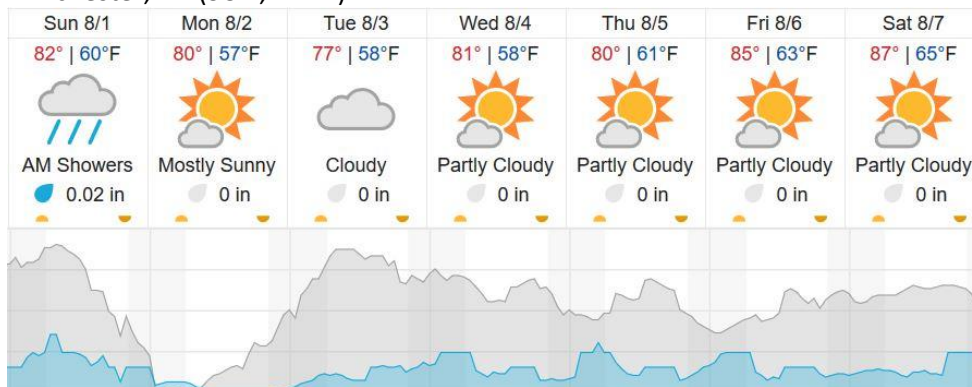
Flown: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

Weather Forecast

Annapolis, MD (SERC)



Winchester, VA (SCBI, BLAN)



	Cloud Cover (%)		Chance of Precip. (%)
--	-----------------	--	-----------------------

source: wunderground.com

Flight Collection Plan for 1 August 2021

Pumping and Cooling of system

Flight Collection Plan for 2 August 2021

Flyority 1

Collection Area: Smithsonian Environmental Research Center (SERC)

Flight Plan Name: D02_SERC_R1_P1_PRM.xml

On-Station Time: 1350 UTC/ 0950 L

Flyority 2

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

Flight Plan Name: D02_SCBI_C1_P1_v1_PRM.xml

On-Station Time: 1350 UTC/ 0950 L

Flyority 3

Collection Area: Blandy Experimental Farm (BLAN)

Flight Plan Name: D02_BLAN_R2_P1_v3_PRM.xml

On-Station Time: 1350 UTC/ 0950 L

Flyority 4

Collection Area: Nominal Runway - D02 - KOKV (N02B)

Flight Plan Name: D02_N02B_Nominal_Runway_Test_v1_PRM.xml

On-Station Time: NA

Crew: Mitch, Abe