

# Payload 1 Daily Flight Report



Date: 2022-05-25 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: 8

Report Author: AbeFlight Hours: 00:00Lidar Operators: AbeFlight Hours: 00:00Spectrometer Operators: MitchHours until maintenance: 82.12Pilots: Justin , PaulFlight Hours: 00:00

**Summary** Another day of low overcast at all of the sites. No collection flights were made.

Concerns

None

#### Comments

-A tour of the plane was conducted today for Dr. Andrew Elmore, a professor at the University of Maryland Center for Environmental Science, and 2 of his colleagues. -Raid 03 was shipped 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							
Flowr	n: 100%	6 (33/3	33)																

Green: 0% (0/33) Yellow: 0% (0/33) Red: 100% (33/33)

D02 | N02B (D02 Nominal Runway)

Flown: 100% (1/1) Green: 0% (0/1) Yellow: 0% (0/1) Red: 100% (1/1)

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		(0/32)										-							

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														
			(0/26)																	
(	Green	: 0%	(0/26)																	
'	Yellow	/: 0%	(0/26	)																

Red: 0% (0/26)

#### Weather Forecast Winchester, VA

menesie	1, 17					
Thu 5/26	Fri 5/27	Sat 5/28	Sun 5/29	Mon 5/30	Tue 5/31	Wed 6/1
74°   63°F	71°   56°F	74°   55°F	81°   58°F	87°   63°F	90°   66°F	91°   66°F
$\bigcirc$	1111	1111				
Cloudy	Thunderstorms	AM	Mostly Sunny	Mostly Sunny	Sunny	Mostly Sunny
		Thunderstorms				
🥑 0.1 in	0.55 in	🥑 0.13 in	0 in	0 in	0 in	0 in
		M				

## Annapolis, MD

Thu 5/26	Fri 5/27	Sat 5/28	Sun 5/29	Mon 5/30	Tue 5/31	Wed 6/1
72°   68°F	77°   67°F	76°   65°F	78°   67°F	83°   68°F	86°   70°F	86°   72°F
$\bigcirc$	1111	1111				
Cloudy	Thunderstorms	Scattered	Mostly Sunny	Partly Cloudy	Partly Cloudy	Partly Cloudy
🕖 0 in	0.56 in	Thunderstorms 0.08 in	🕖 0 in	🖉 0 in	🖉 0 in	🖉 0 in
<u> </u>	- Min	-	-			
V	M	M				
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~ ~	~~		my with	N	~~~	
	Cover (%)		of Precip. (%)	1		

source: wunderground.com

### Flight Collection Plan for 26 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) \*Only if green\* Flight Plan Name: D02\_BLAN\_R2\_P1\_v3\_PRM.xml On-station Time: 1330 UTC / 0930 L

## Flight Crew:

Mitch (Lidar), Abe (NIS)