



## Payload 1 Daily Flight Report



**Date:** 2024-08-18

**Flight Campaign ID:** P1C1

**Airport, FBO ID, City:** Nashua Airport at Boire Field (KASH) - Nashua, NH

**Aircraft:** N615AR

**Domain:** 01 (Northeast)

**Sites Flown:** None

**Days left in Domain:** 20

**Report Author:** Abe

**Lidar Operators:** Abe

**Flight Hours:** 00:00

**Spectrometer Operators:** Elissa

**Hours until maintenance:** 65.88

**Pilots:** Justin, Jacob

### Summary

Rain and overcast throughout the region kept the otter on the ground today. No collections were made.

### Concerns

None

### Comments

None

### Cumulative Domain Coverage

D01 | BART (Bartlett Experimental Forest)

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	35	36					

Flown: 0% (0/35)

Green: 0% (0/35)

Yellow: 0% (0/35)

Red: 0% (0/35)

D01 | HARV\_P1 (Harvard Forest Priority 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												

Flown: 0% (0/28)

Green: 0% (0/28)

Yellow: 0% (0/28)

Red: 0% (0/28)

D01 | HARV\_P2 (Harvard Forest Priority 2)

31	32	33	34	35	36	37
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Flown: 100% (7/7)

Green: 0% (0/7)

Yellow: 100% (7/7)

Red: 0% (0/7)

## D01 | HOPB (Hop Brook)

2	3	4	5	6	7	8	9	10
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Flown: 0% (0/9)

Green: 0% (0/9)

Yellow: 0% (0/9)

Red: 0% (0/9)

## D01 | N01A (D01 Nominal Runway )

1	2
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Flown: 100% (2/2)

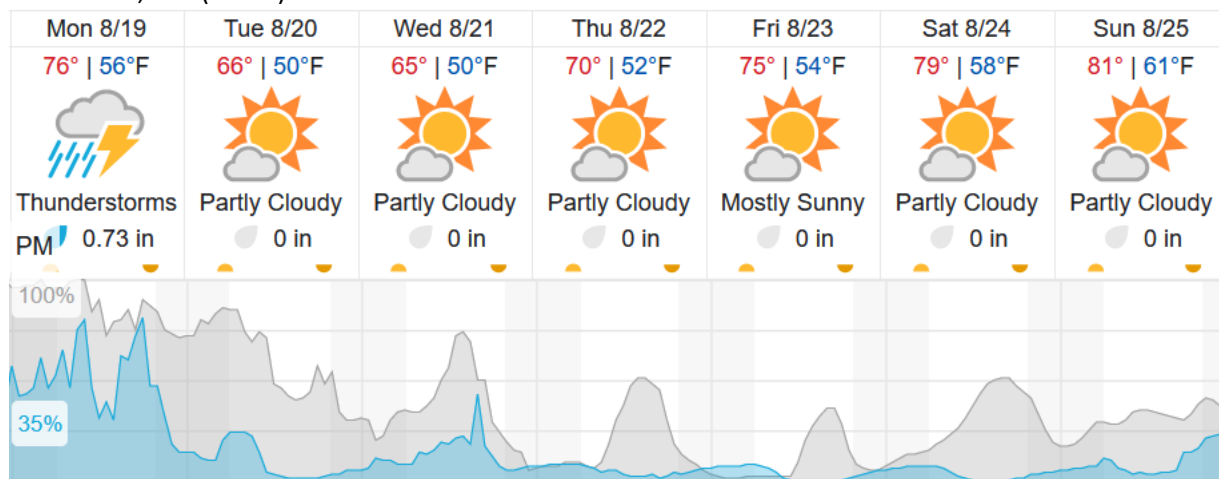
Green: 0% (0/2)

Yellow: 100% (2/2)

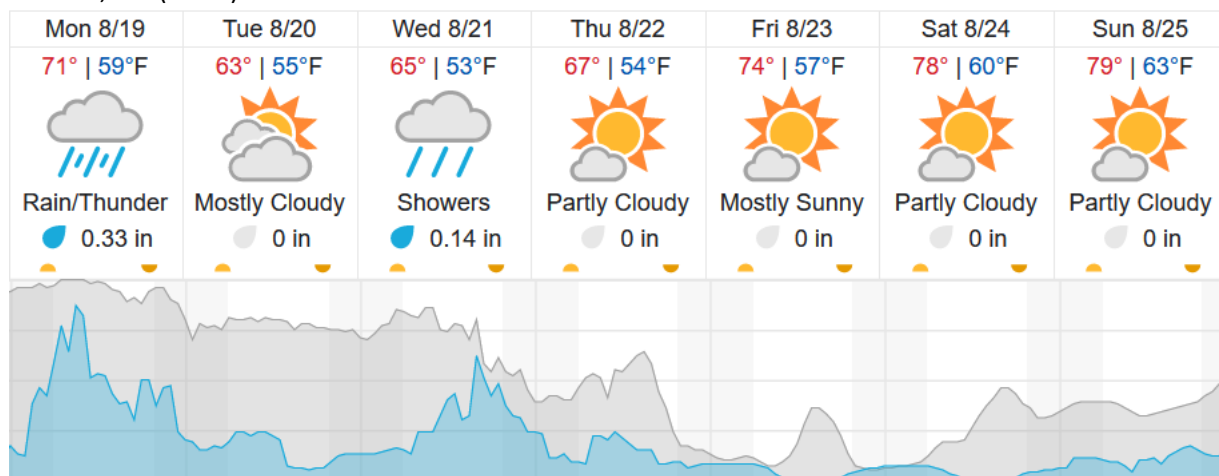
Red: 0% (0/2)

## Weather Forecast

Petersham, MA (HARV)



Bartlett, NH (BART)



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

## Flight Collection Plan for 19 August 2024

### Flyority 1:

Collection Area: Harvard Forest – Priority 1 (HARV\_P1)

Flight Plan Name: D01\_HARV\_C1\_P1\_\_P2\_v4\_PRM.xml

On-station Time: 1350 UTC / 0950 L

### Flyority 2:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01\_BART\_R1\_P1\_v2\_PRM.xml

On-station Time: 1350 UTC / 0950 L

### Flyority 3:

Collection Area: Hop Brook (HOPB)

Flight Plan Name: D01\_HOPB\_A1\_P1\_v2\_PRM.xml

On-station Time: 1350 UTC / 0950 L

### Flyority 4: *(if green)*

Collection Area: Harvard Forest – Priority 2 (HARV\_P2)

Flight Plan Name: D01\_HARV\_C1\_P1\_P2\_v4\_PRM.xml

On-station Time: 1350 UTC / 0950 L

Crew: Elissa (Lidar), Abe (NIS)