



Payload 2 Daily Flight Report



Date: 2026-08-13

Flight Campaign ID: P2C1

Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH

Aircraft: N821AR

Domain: 01 (Northeast)

Sites Flown: None

Days left in Domain: 21

Report Author: Alyssa

Lidar Operators: Alyssa

Flight Hours: 00:00

Spectrometer Operators: Mike

Hours until maintenance: 94.52

Pilots: Justin, Landon

Summary

Morning rainy overcast broke up into cumulus, keeping conditions in yellow/red throughout the day. No flights conducted.

Concerns

None.

Comments

None.

Pictures

Clouds above and fog below at BART.



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)
* Flown within 35deg solar angle

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)
* Flown within 35deg solar angle

D01 | HARV_P2 (Harvard Forest Priority 2)

31	32	33	34	35	36	37
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Flown: 0% (0/7)
Green: 0% (0/7)
Yellow: 0% (0/7)
Red: 0% (0/7)
* Flown within 35deg solar angle

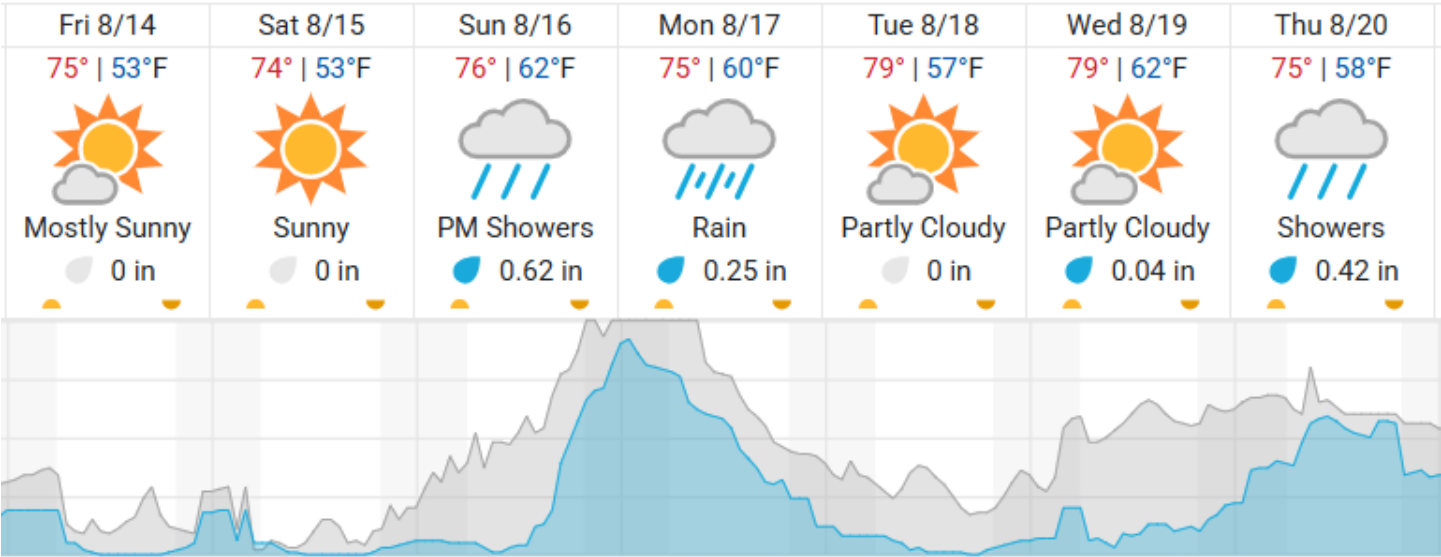
D01 | HOPB (Hop Brook)

2	3	4	5	6	7	8	9	10
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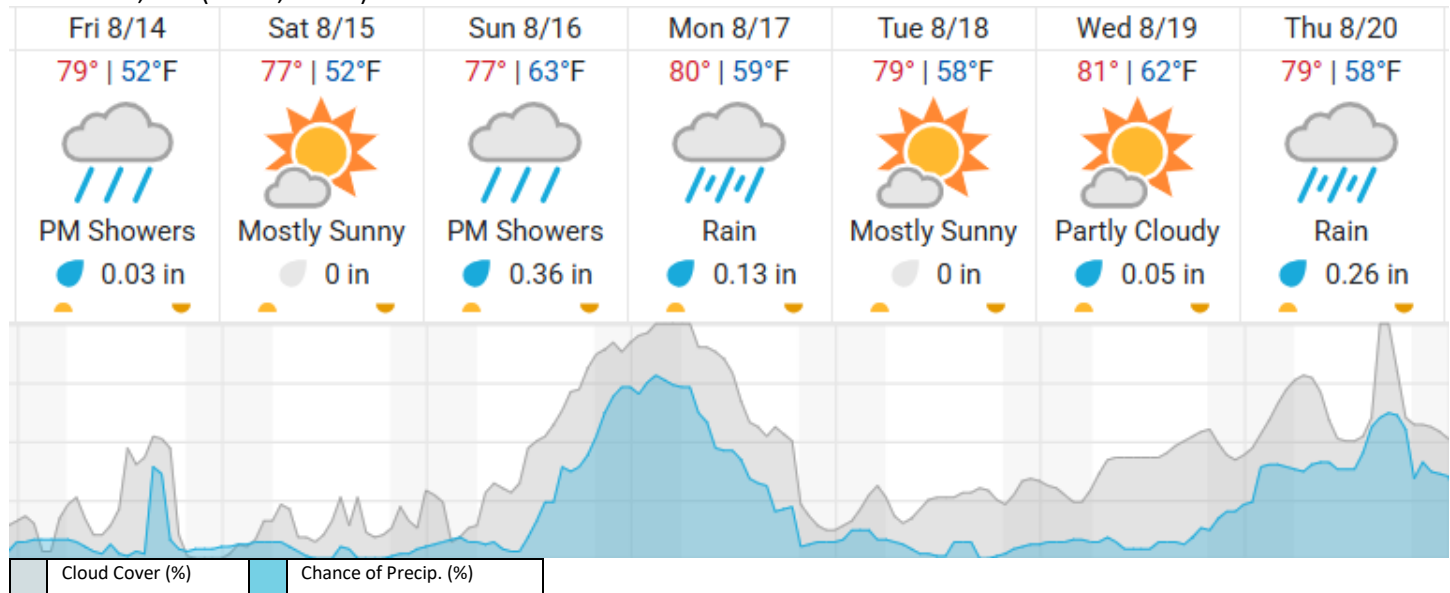
Flown: 0% (0/9)
Green: 0% (0/9)
Yellow: 0% (0/9)
Red: 0% (0/9)
* Flown within 35deg solar angle

Weather Forecast

Bartlett, NH (BART)



Petersham, MA (HARV, HOPB)



source: wunderground.com

Flight Collection Plan for 14 August 2026

Flyority 1

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v3_VQ780

On-Station Time: 1340 UTC / 0940 L

Flyority 2

Collection Area: Harvard Forest (HARV) – Priority 1 Flight Box

Flight Plan Name: D01_HARV_C1_P1_P2_v5_VQ780

On-Station Time: 1340 UTC / 0940 L

Flyority 3

Collection Area: Hop Brook (HOPB)

Flight Plan Name: D01_HOPB_A1_P1_v3_VQ780

On-Station Time: 1340 UTC / 0940 L

Flyority 4

Collection Area: Harvard Forest (HARV) – Priority 2 Flight Box

Flight Plan Name: D01_HARV_C1_P1_P2_v5_VQ780

On-Station Time: 1340 UTC / 0940 L

Crew: Mike (Lidar), Alyssa (NIS), Cam (Ground)