



Payload 1 Daily Flight Report



Date: 2024-08-31

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: 7

Report Author: Mike

Lidar Operators: Mike

Spectrometer Operators: John

Pilots: Will, Justin

Flight Hours: 00:00

Hours until maintenance: 54.55

GPS Instruments: None

Summary

A solid cloud deck hung low today across the survey areas and no flights were conducted.

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: 77% (27/35)

Green: 0% (0/35)

Yellow: 77% (27/35)

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: 89% (25/28)

Green: 29% (8/28)

Yellow: 25% (7/28)

Red: 36% (10/28)

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)

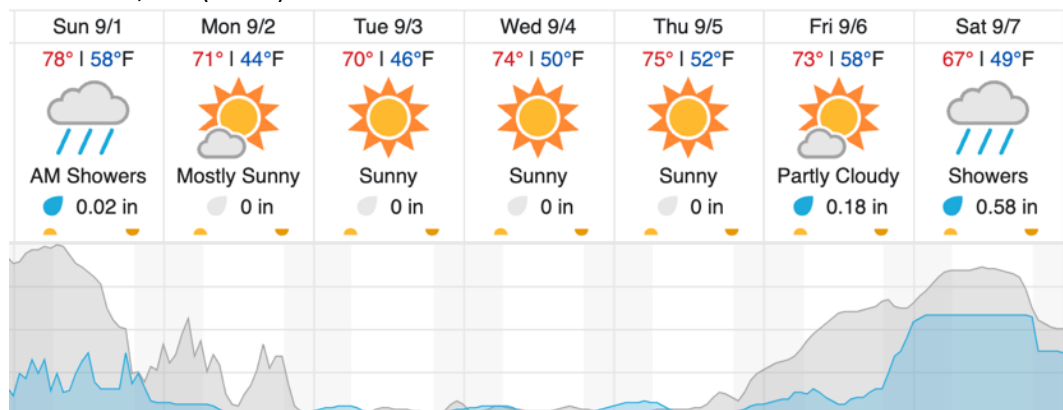
Green: 0% (0/2)

Yellow: 100% (2/2)

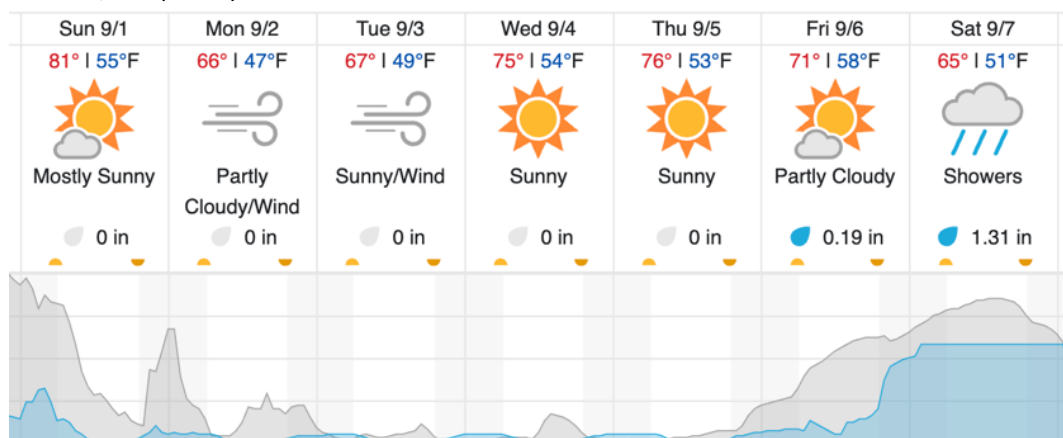
Red: 0% (0/2)

Weather Forecast

Petersham, MA (HARV)



Bartlett, NH (BART)



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

Flight Collection Plan for 1 September 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: 1410 UTC / 1010 L

Flyority 2:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v2_PRM.xml

On-station Time: 1410 UTC / 1010 L

Flyority 3:

Collection Area: Hop Brook (HOPB)

Flight Plan Name: D01_HOPB_A1_P1_v2_PRM.xml

On-station Time: 1410 UTC / 1010 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: 1410 UTC / 1010 L

Crew: John (Lidar), Mike (NIS)