



Payload 3 Daily Flight Report



Date: 2023-06-18
Flight Campaign ID: P3C1
Airport, FBO ID, City: Bismarck Municipal Airport (KBIS) - Bismarck, ND
Aircraft: N934MU

Domain: 09 (Northern Plains)
Sites Flown: None
Days left in Domain: 15

Report Author: Cameron
Lidar Operators: Cameron **Flight Hours:** 00:00
Spectrometer Operators: Abe **Hours until maintenance:** 33.02
Pilots: Jeff, Jon

Summary

Early morning clouds eventually dissipated however a high cirrus layer formed around solar angle and remained through the day. No flight was conducted.

Concerns

- None

Comments

- D09 Hg lamp test completed today.

Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Cumulative Domain Coverage

D09|NOGP (Northern Great Plains)

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)

D09|WOOD_DCFS (Woodworth and Dakota Coteau Field School)

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	34	35	36	37	38	39	40	
41	42	43	44	45	46	47	48	49	50	51	52	53	54							

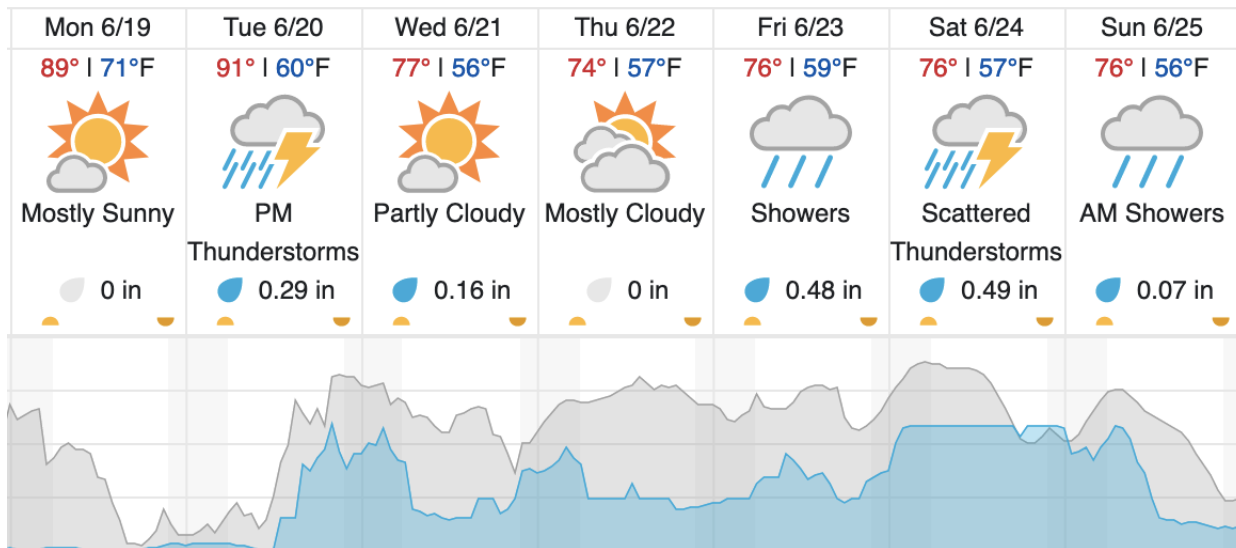
Flown: 0% (0/54)

Green: 0% (0/54)

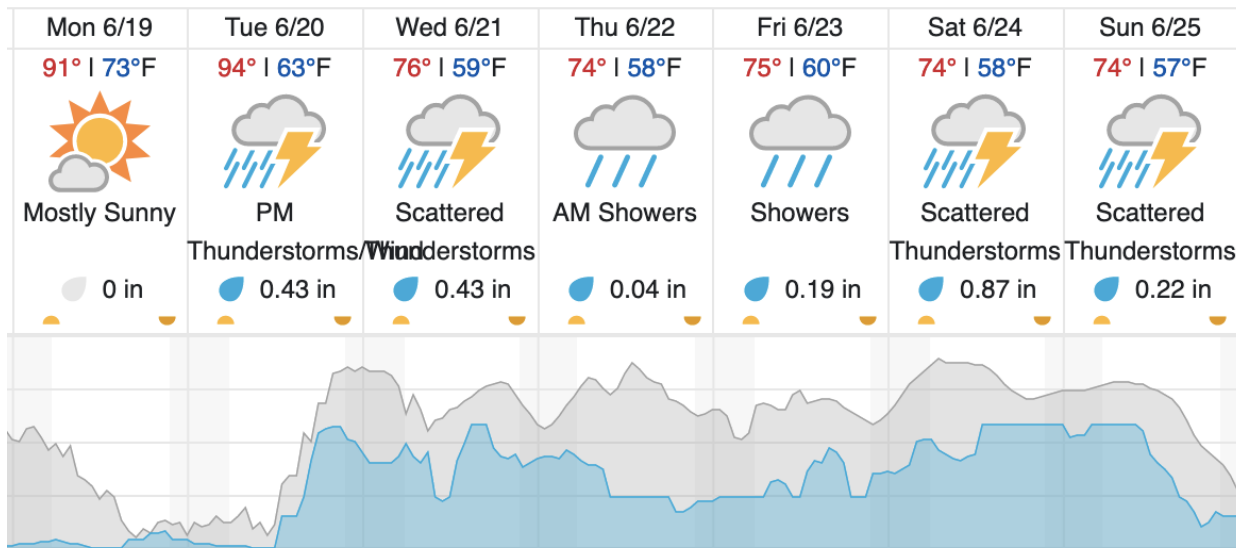
Yellow: 0% (0/54)

Red: 0% (0/54)

Bismarck, ND (NOGP)



Woodworth, ND (DCFS)



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

source: wunderground.com

Flight Collection Plan for June 19, 2023

Flyority 1

Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v4_Q780

On-Station Time: 15:00 UTC/ 10:00 L

Flyority 2

Collection Area: Northern Great Plains (NOGP)

Flight Plan Name: D09_NOGP_R2_P1_v2_Q780

On-Station Time: 15:10 UTC/ 10:10 L

Crew: Abe (Lidar), Cam (NIS)