



## Payload 3 Daily Flight Report



**Date:** 2023-06-24

**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:** 9

**Report Author:** Cameron

**Lidar Operators:** Cameron

**Flight Hours:** 00:00

**Spectrometer Operators:** Matt

**Hours until maintenance:** 30.02

**Pilots:** Jeff, Jon

### Summary

A very dreary / rainy day across the Northern Plains. No flights were conducted.

### Concerns

- None

### Comments

- Pilot Jeff departs tonight, and Justin will be his replacement.

### 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: 17% (9/54)

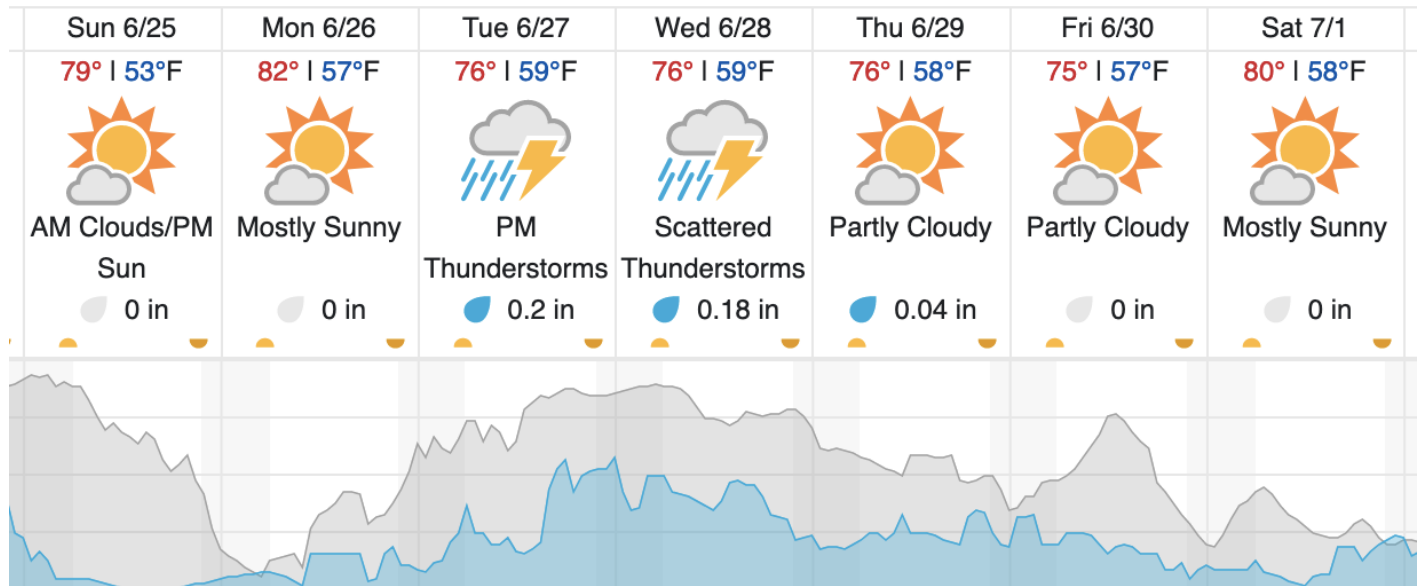
Green: 15% (8/54)

Yellow: 2% (1/54)

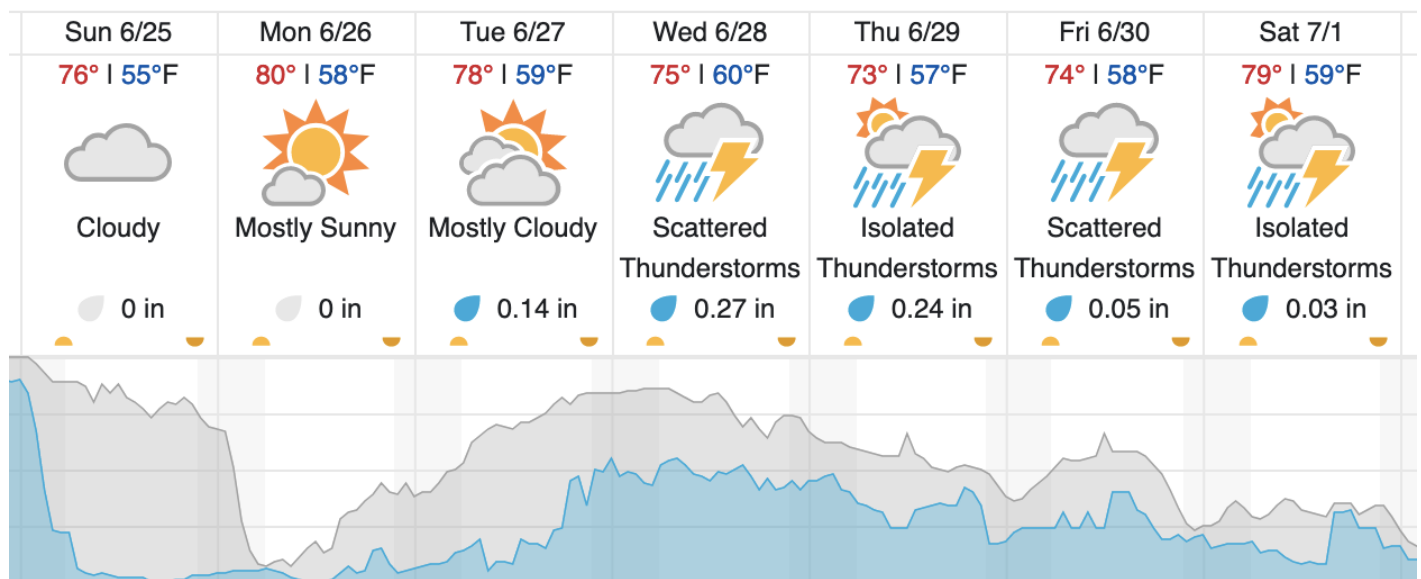
Red: 0% (0/54)

## Weather Forecast

Bismarck, ND (NOGP)



Woodworth, ND (DCFS, WOOD)



source: wunderground.com

## Flight Collection Plan for June 25, 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:** Matt (Lidar), Cameron (NIS)