



## Payload 3 Daily Flight Report



**Date:** 2022-07-14

**Flight Campaign ID:** P3C1

**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO

**Aircraft:** N70AR

**Domain:** 10 (Central Plains)

**Sites Flown:**

**Days left in Domain:** 13

**Report Author:** Matt

**Lidar Operators:** Matt

**Flight Hours:** 00:00

**Spectrometer Operators:** Nick

**Hours until maintenance:** 110.3

**Pilots:** Brent , Magnus

**Ground Crew:** John

### Summary

Overcast skies at ARIK and RMNP prevented collections today.

### Concerns

None

### Comments

None

### Cumulative Domain Coverage

#### D10|ARIK (Arikaree River )

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					

Flown: 63% (22/35)

Green: 63% (22/35)

Yellow: 0% (0/35)

Red: 0% (0/35)

#### D10|CTWD\_BOX

1	2	3
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Flown: 100% (3/3)

Green: 100% (3/3)

Yellow: 0% (0/3)

Red: 0% (0/3)

#### D10|CTWD\_LINES

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21																			

Flown: 100% (21/21)

Green: 100% (21/21)

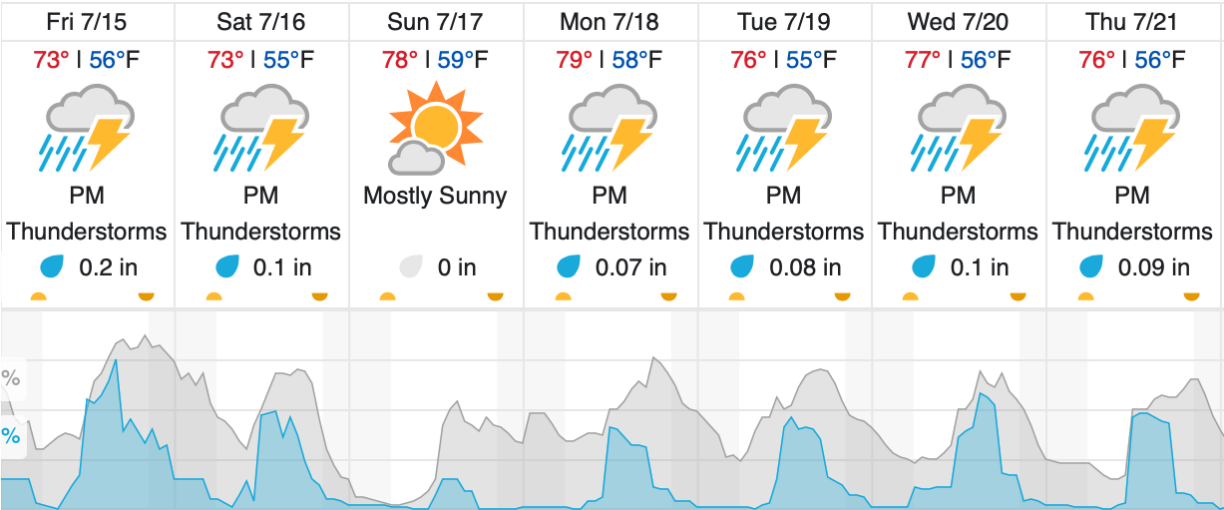
Yellow: 0% (0/21)  
Red: 0% (0/21)

D10|RMNP (Rocky Mountain National Park Priority 1)

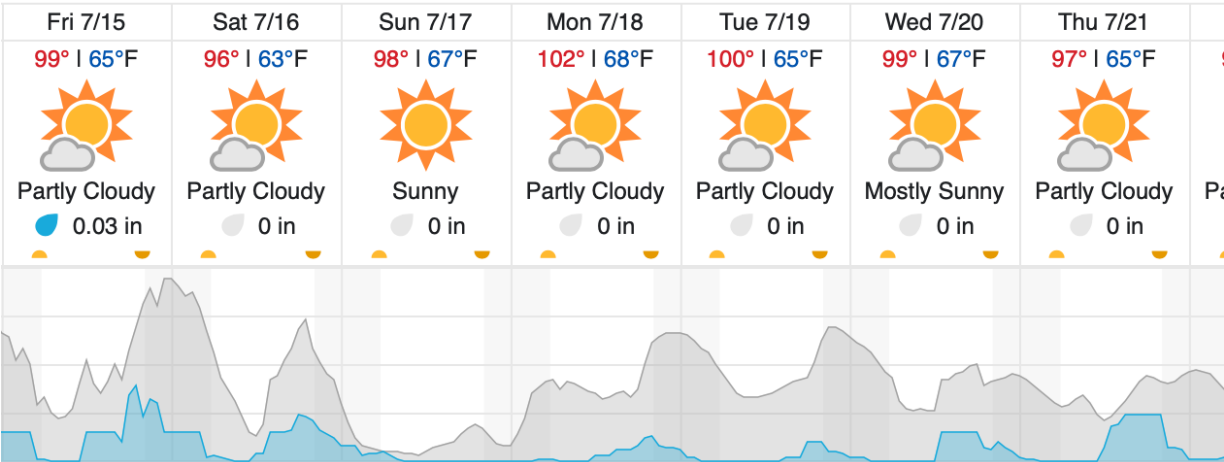
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	

Flown: 0% (0/39)  
Green: 0% (0/39)  
Yellow: 0% (0/39)  
Red: 0% (0/39)

Weather Forecast  
Allenspark CO (RMNP)



Joe's, CO (ARIK)



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

Flight Collection Plan for 15 July 2022

Flyority 1:  
Collection Area: Rocky Mountain National Park (RMNP)  
Flight plan name: D10\_RMNP\_R2\_P1\_v2\_Q780  
On-Station Time: 1530 UTC / 0930 L

Flyority 2:

Collection Area: Arikaree River (ARIK)

Flight plan name: D10\_ARIK\_A1\_P2\_v3\_Q780

On-Station Time: 1510 UTC / 0910 L

**Crew:** Nick (Lidar), Matt (NIS)