



Payload 3 Daily Flight Report

Date: 2025-08-08

Flight Campaign ID: P3C1

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

Aircraft: N821AR

Domain: 10 (Central Plains)

Sites Flown: None

Days left in Domain: 18

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Elissa

Hours until maintenance: 85.78

Pilots: Rob, Mack

Ground Crew: Matt

Summary

A high cloud deck covering the front range and the RMNP flight box prevented any attempts at a collect this morning. As the deck moved eastward, it was replaced by a higher strato-cirrus layer, and then building cumulus clouds in the afternoon. No flights occurred.

Concerns

None

Comments

Alyssa rotates back in today. Welcome back, Alyssa!

Cumulative Domain Coverage

D10|ARIK (Arikaree River)

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: 0% (0/33)

Green: 0% (0/33)

Yellow: 0% (0/33)

Red: 0% (0/33)

* Flown within 35deg solar angle

D10|RMNP (Rocky Mountain National Park)

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	

Flown: 0% (0/39)

Green: 0% (0/39)

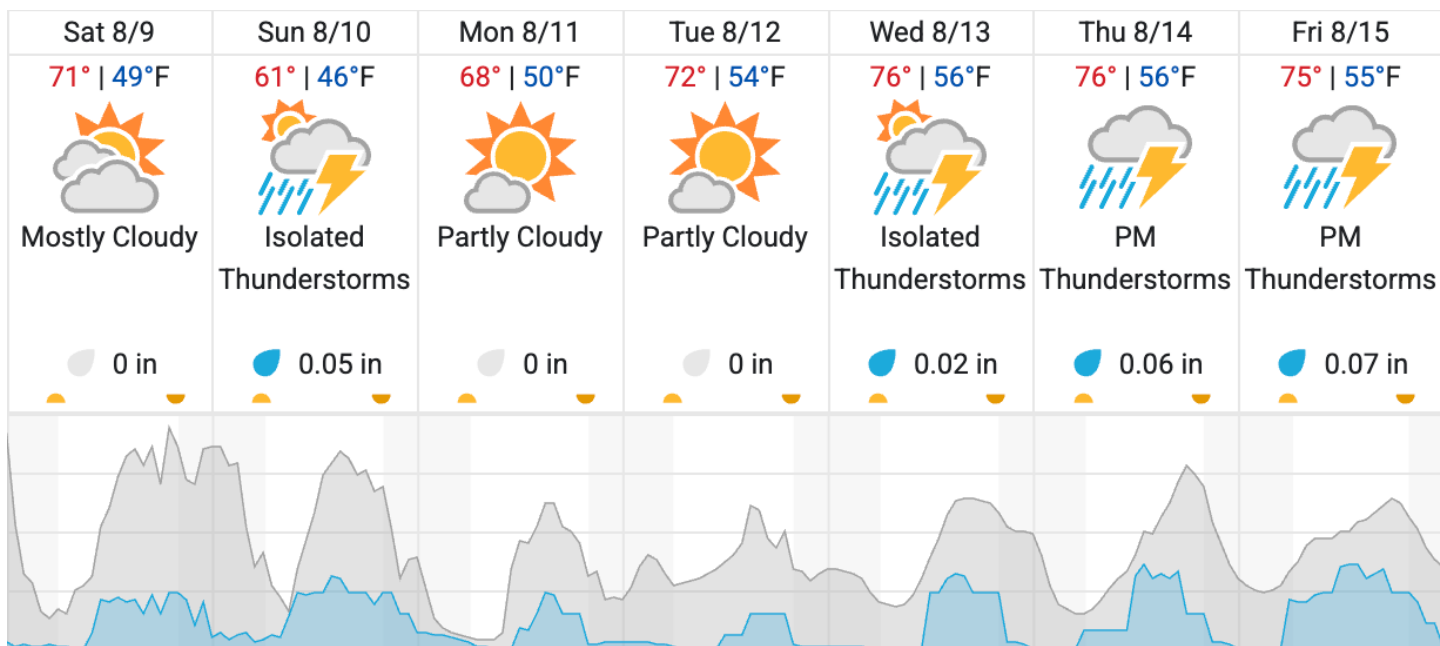
Yellow: 0% (0/39)

Red: 0% (0/39)

* Flown within 35deg solar angle

Weather Forecast

Allenspark, CO (RMNP)



source: wunderground.com

Flight Collection Plan for 8 August 2025

Flyority 1

Collection Area: Rocky Mountain National Park (RMNP)

Flight Plan Name: D10_RMNP_R2_P1_v5_Q780

On-Station Time: 1550 UTC / 0950 L

Crew: Elissa (Lidar), Mitch (NIS), Matt/Alyssa (Ground)