



Payload 3 Daily Flight Report



Date: 2023-08-08

Flight Campaign ID: P3C1

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

Aircraft: N934MU

Domain: 10 (Central Plains), 13 (Southern Rockies & Colorado Plateau)

Sites Flown: None

Days left in Domain: 18

Report Author: Matt

Lidar Operators: Matt

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 91.93

Pilots: Justin, Jon

Summary

Cloudy conditions throughout the area prevented flights.

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: 0% (0/35)

Green: 0% (0/35)

Yellow: 0% (0/35)

Red: 0% (0/35)

D10|RMNP (Rocky Mountain National Park)

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: 18% (7/39)

Green: 13% (5/39)

Yellow: 5% (2/39)

Red: 0% (0/39)

D13|NIWO (Niwot Ridge Mountain Research Station)

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									

Flown: 0% (0/52)

Green: 0% (0/52)

Yellow: 0% (0/52)

D13 | WLOU (West St. Louis Creek)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	---	---	---	---	----	----	----	----	----

Flown: 0% (0/14)

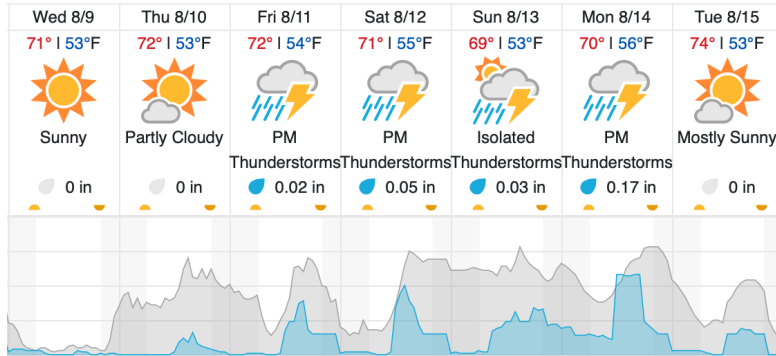
Green: 0% (0/14)

Yellow: 0% (0/14)

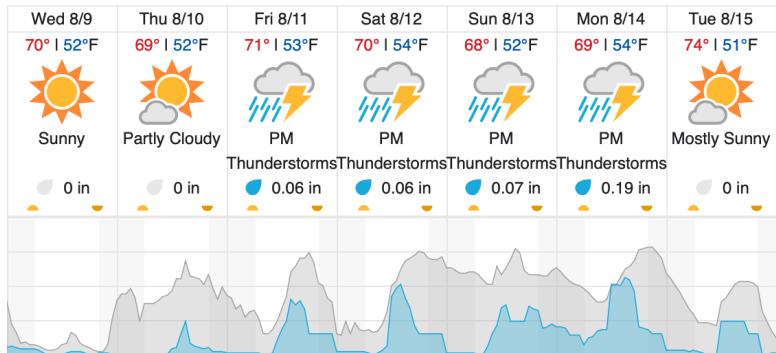
Red: 0% (0/14)

Weather Forecast

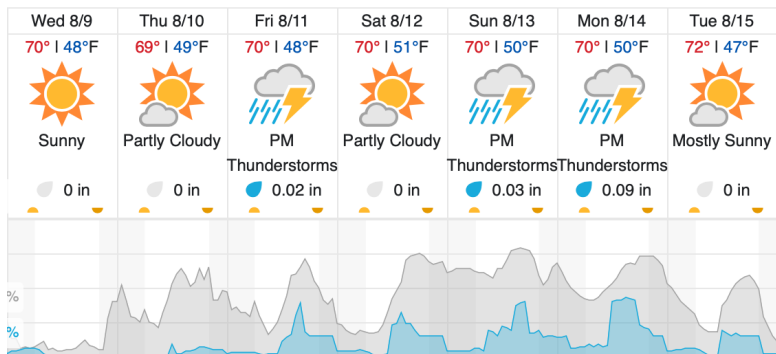
Nederland, CO (NIWO)



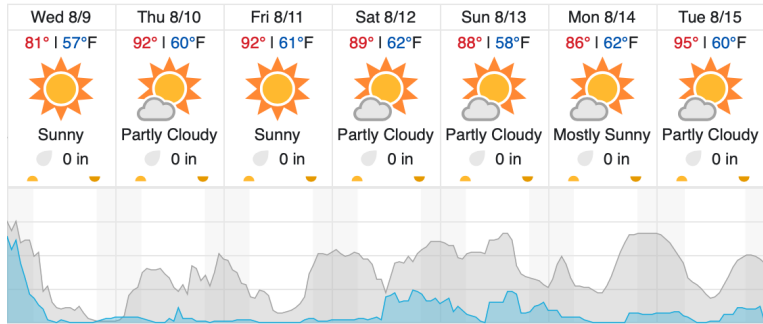
Allenspark, CO (RMNP)



Fraser, CO (WLOU)



Vernon, CO (ARIK)



source: wunderground.com

Flight Collection Plan for August 9th 2023

Flyority 1

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13_NIWO_C1_P1_v5_Q780

On-Station Time: 15:40 UTC / 09:40 L

Flyority 2

Collection Area: Rocky Mountain National Park (RMNP)

Flight Plan Name: D10_RMNP_R2_P1_v2_Q780

On-Station Time: 15:40 UTC / 09:40 L

Flyority 3

Collection Area: West St. Louis Creek (WLOU)

Flight Plan Name: D13_WLOU_A1_P1_Q780

On-Station Time: 15:40 UTC / 09:40 L

Flyority 4

Collection Area: Arikaree River (ARIK)

Flight Plan Name: D10_ARIK_A1_P2_v3_Q780

On-Station Time: 15:30 UTC / 09:30 L

Crew: Nick (Lidar), Matt (NIS), Mitch (Ground)