



Payload 2 Daily Flight Report



Date: 2020-07-25
Flight Campaign ID: P2C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 13 (Southern Rockies & Colorado Plateau)
Sites Flown: None
Days left in Domain: 17

Report Author: Robb Walker
Lidar Operators: Robb Walker **Flight Hours:** 00:00
Spectrometer Operators: John Adler **Hours until maintenance:** 38.87
Pilots: Chad Evans, Stephen Brawders **GPS Instruments:** None
Ground Crew: Ivana Vu

Summary

Monsoon moisture continues to move into Colorado bringing heavy cloud cover and rain showers. No flights conducted today.

Concerns

None

Comments

None

Estimated Cloud Cover Key

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

Cumulative Domain Coverage

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: 48% (25/52)
Green: 48% (25/52)
Yellow: 0% (0/52)
Red: 0% (0/52)

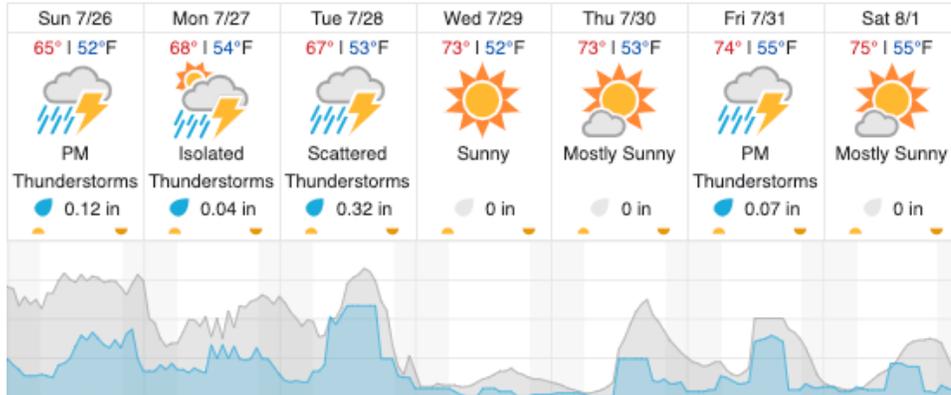
D13 | WLOU (West St. Louis Creek)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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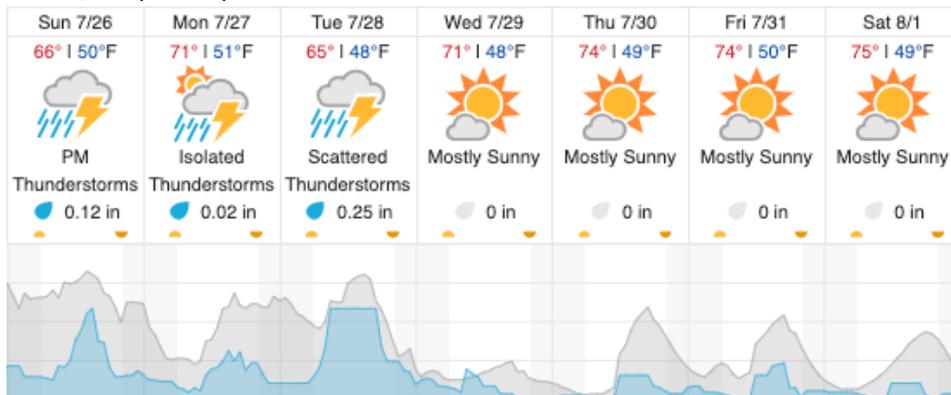
Flown: 0% (0/14)
Green: 0% (0/14)
Yellow: 0% (0/14)
Red: 0% (0/14)

Weather Forecast

Nederland, CO (NIWO)



Fraser, CO (WLOU)



Flight Collection Plan for 26 July 2020

Flyority 1

Collection Area: Niwot Ridge Mountain Research Station (NIWO), Lines 2-28

Flight Plan Name: D13_NIWO_C1_P1_v4.pln

On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC

Flyority 2

Collection Area: West St Louis Creek (WLOU)

Flight Plan Name: D13_WLOU_A1_P1_v1.pln

On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC

Crew Members: John (Lidar), Robb (NIS), Ivana (Ground)

Flight Collection Plan for 27 July 2020

Same as Previous Day

Crew Members: Ivana (Lidar), Mike (NIS), Robb (Ground)