



Payload 3 Daily Flight Report



Date: 2023-07-09

Flight Campaign ID: P3C1

Airport, FBO ID, City: Bozeman Yellowstone International Airport (KBZN) - Belgrade, MT

Aircraft: N934MU

Domain: 12 (Northern Rockies)

Sites Flown: None

Days left in Domain: 6

Report Author: Mike

Lidar Operators: Mike

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 110.42

Pilots: Justin, Will

Summary

Another groundhog like day was experienced today with cumulus clouds developing in the morning again. The crew is eyeing a window of better cloud forecasts coming up.

Concerns

None

Comments

A meeting is scheduled for tomorrow to discuss the potential for extending time in D12 due to schedule changes on P1 and foliar sampling in D12.

Daily Coverage

Estimated Cloud Cover Key

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

Cumulative Domain Coverage

D12 | YELL (Yellowstone Northern Range)

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	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85															

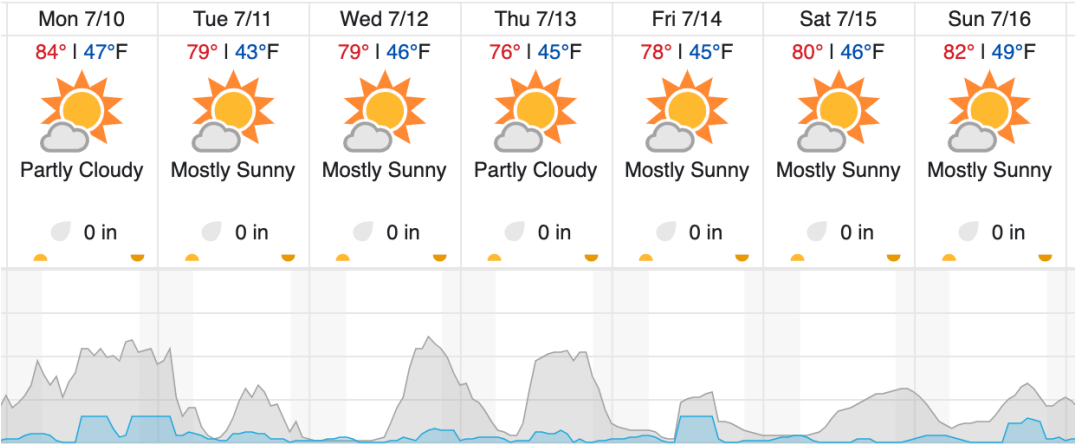
Flown: 11% (9/85)

Green: 11% (9/85)

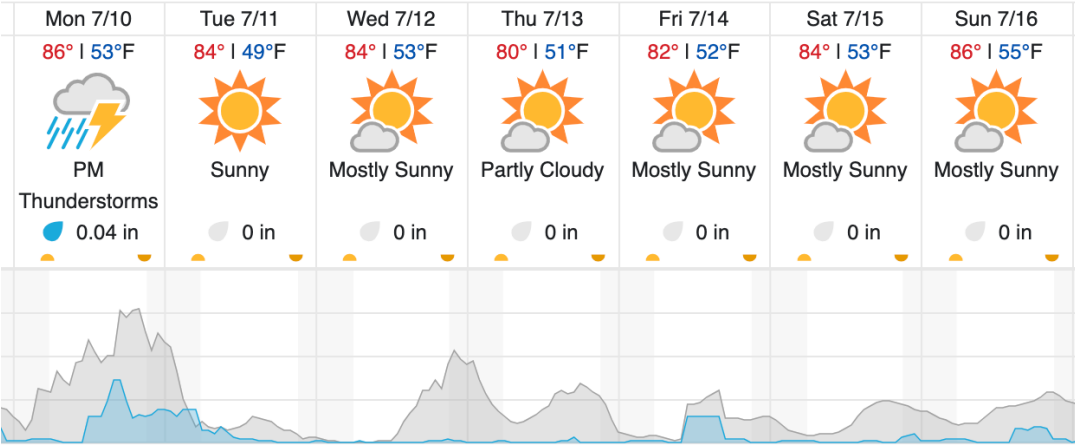
Yellow: 0% (0/85)

Red: 0% (0/85)

Weather Forecast
Gardiner, MT (YELL)



Bozeman, MT (FBO)



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

Flight Collection Plan for July 10, 2023

Flyority 1 (If Green)
Collection Area: Yellowstone Northern Range (YELL)
Flight Plan Name: D12_YELL_C1_P1_v3_Q780
On-Station Time: 15:50 UTC/ 09:50 L

Crew: Mitch (Lidar), Mike (NIS)