



Payload 3 Daily Flight Report



Date: 2024-04-29
Flight Campaign ID: P3C1
Airport, FBO ID, City: Ocala International Airport (KOCF) - Ocala, FL
Aircraft: N821AR

Domain: 03 (Southeast)
Sites Flown: None
Days left in Domain: 13

Report Author: Cameron
Lidar Operators: Cameron **Flight Hours:** 00:00
Spectrometer Operators: Mitch **Hours until maintenance:** 89.23
Pilots: Justin, Manning

Summary

The payload continued the pumping and cooling process today. We anticipate the payload will be within nominal specifications tonight and ready for collections tomorrow morning.

Concerns

- None

Comments

- None

Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees

Line #

Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage

D03|JERC_P1 (Jones Ecological Research Center Priority 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																

Flown: 0% (0/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)

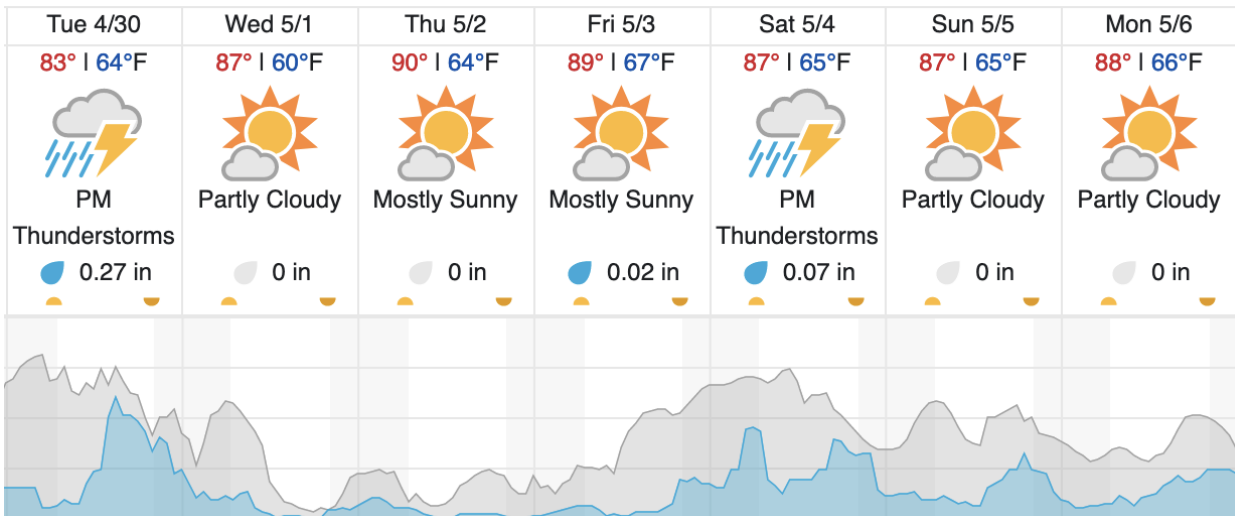
D03 | JERC_P2 (Jones Ecological Research Center Priority 2)

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	
48	49	50	51																	

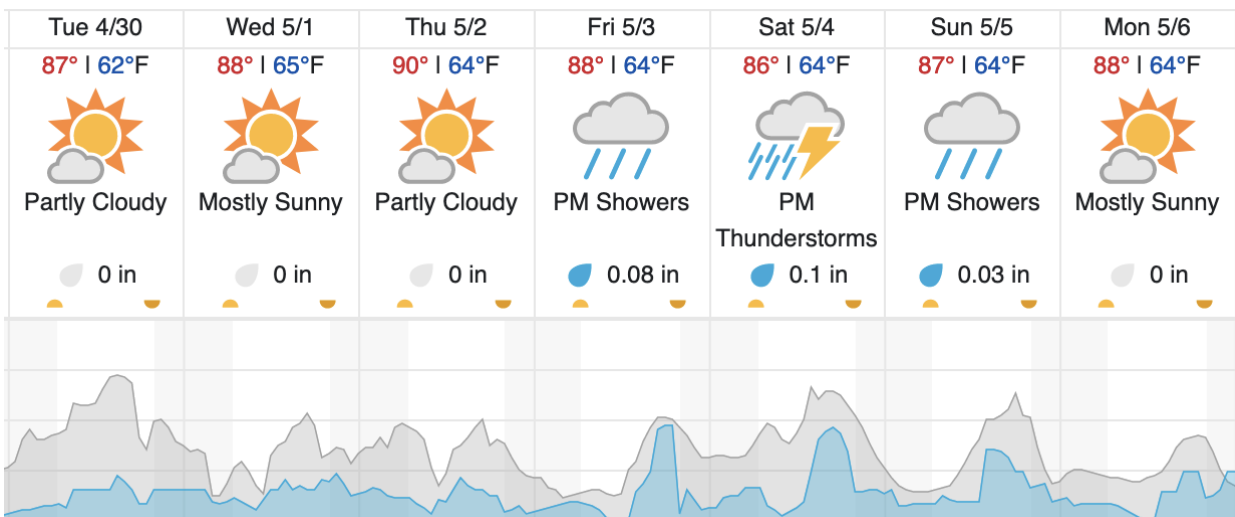
Flown: 0% (0/24)
 Green: 0% (0/24)
 Yellow: 0% (0/24)
 Red: 0% (0/24)

Weather Forecast

Newton, GA (JERC)



Ocala, FL (FBO)



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

Flight Collection Plan for April 30, 2024

Flyority 1

Collection Area: Jones Ecological Research Center (JERC) P1

Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml

On-Station Time: 1410 UTC/ 1000 L

Flyority 2

Collection Area: Jones Ecological Research Center (JERC) P2

Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml

On-Station Time: 1410 UTC/ 1010 L

Crew: Mitch (Lidar) – Cam (NIS)