



# Payload 3 Daily Flight Report



Date: 2024-06-09  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS  
Aircraft: N821AR

Domain: 06 (Prairie Peninsula)  
Sites Flown: None  
Days left in Domain: 9

Report Author: Elissa  
Lidar Operators: Elissa Flight Hours: 00:00  
Spectrometer Operators: Mitch Hours until maintenance: 44.38  
Pilots: Justin, Jacob

### Summary

It became fairly clear later in the day today, but lingering cirrus kept us just out of green conditions. We are holding out for better-forecast days coming up this week.

### Concerns

None.

### Comments

Mike leaves the domain today - thanks for all the hard work and successful data collection Mike!

### Cumulative Domain Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees

Line #
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### D06 | KONZ\_KONA (Konza Prairie Biological Station and Relocatable Agricultural Site)

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						

Flown: 100% (35/35)  
Green: 100% (35/35)  
Yellow: 0% (0/35)  
Red: 0% (0/35)

D06 | MCDI (McDiffett Creek)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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Flown: 0% (0/19)  
 Green: 0% (0/19)  
 Yellow: 0% (0/19)  
 Red: 0% (0/19)

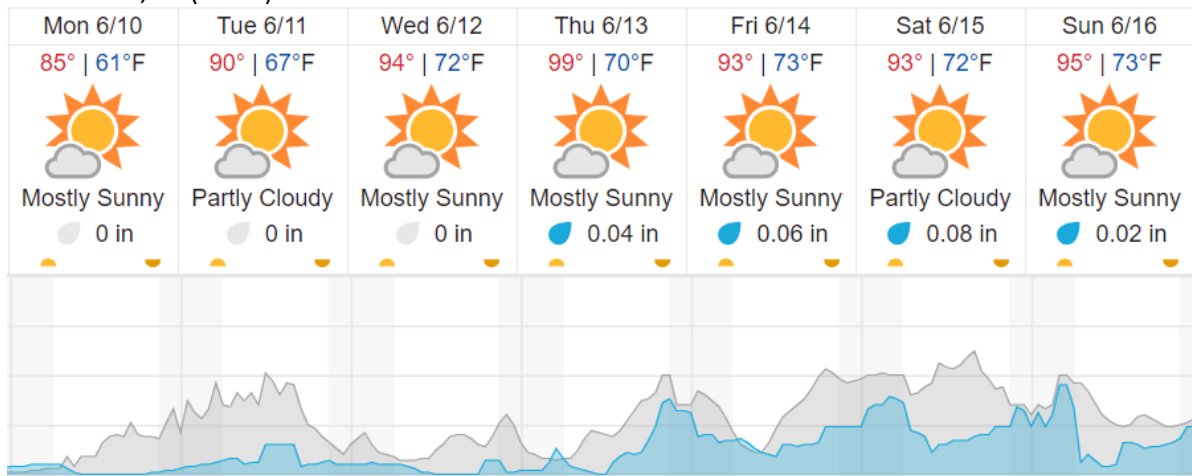
D06 | UKFS (University of Kansas Field Station)

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: 100% (25/25)  
 Green: 100% (25/25)  
 Yellow: 0% (0/25)  
 Red: 0% (0/25)

**Weather Forecast**

Manhattan, KS (MCDI)



source: wunderground.com

**Flight Collection Plan for 10 June 2024**

Flyority 1  
 Collection Area: McDiffett Creek (MCDI)  
 Flight Plan Name: D06\_MCDI\_C1\_P2\_v3\_Q780  
 On-station Time: 1450 UTC / 0950 L

**Flight Crew:** Mitch (Lidar), Elissa (NIS)