



## Payload 1 Daily Flight Report



**Date:** 2022-06-08

**Flight Campaign ID:** P1C1

**Airport, FBO ID, City:** Topeka Regional Airport (KFOE) - Topeka, KS

**Aircraft:** N331AR

**Domain:** 06 (Prairie Peninsula)

**Sites Flown:** None

**Days left in Domain:** 8

**Report Author:** Mitch

**Lidar Operators:** Mitch

**Flight Hours:** 00:00

**Spectrometer Operators:** Abe

**Hours until maintenance:** 65.13

**Pilots:** Justin, Jeremy

### Summary

Crew thought we might have an opportunity for an initial collect during the late afternoon, but clouds never rose high enough for us to be able to collect beneath. No flights occurred.

### Concerns

None

### Comments

- RAID 2022\_P1C1\_04 was re-shipped today
- Conducted a Hg Lamp Collect
- Now that the worst of the thunderstorms have passed through the region, GPS 06 was set up at KFOE

**Pictures:** ASO Abe putting the final touches on our GPS set up



## Cumulative Domain Coverage

### 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: 0% (0/35)  
 Green: 0% (0/35)  
 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 | N06A (D06 Nominal Runway )

1
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Flown: 0% (0/1)  
 Green: 0% (0/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

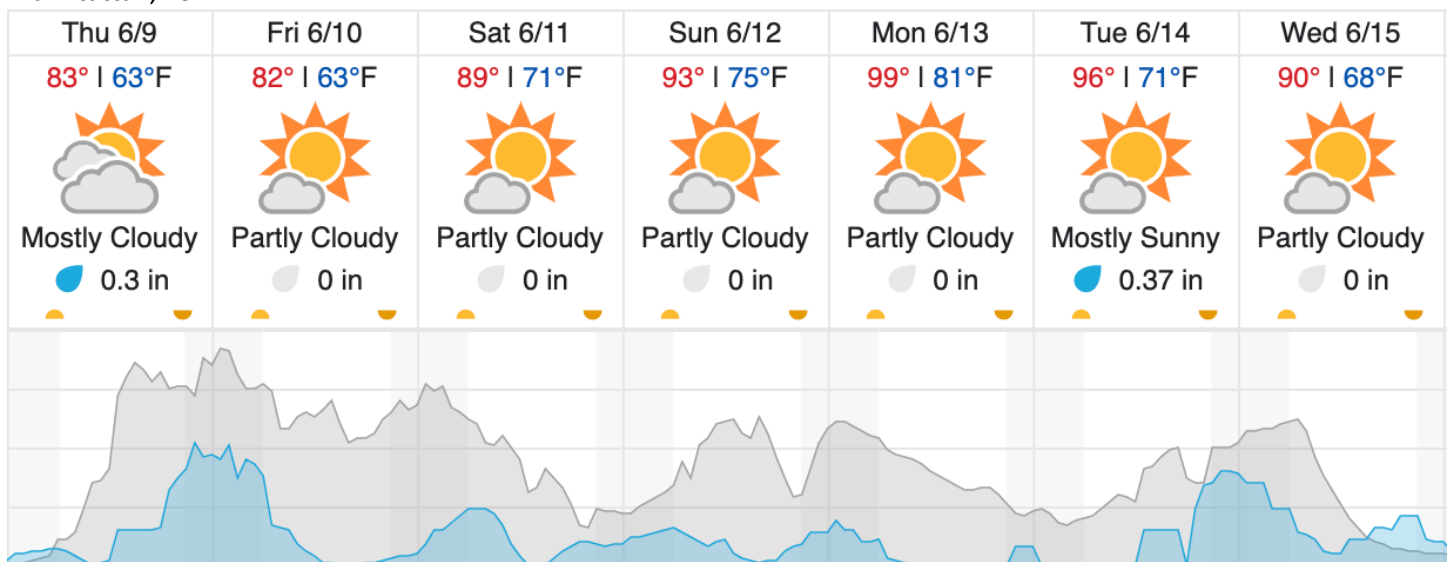
### D06 | UKFS (University of Kansas Field Station )

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																

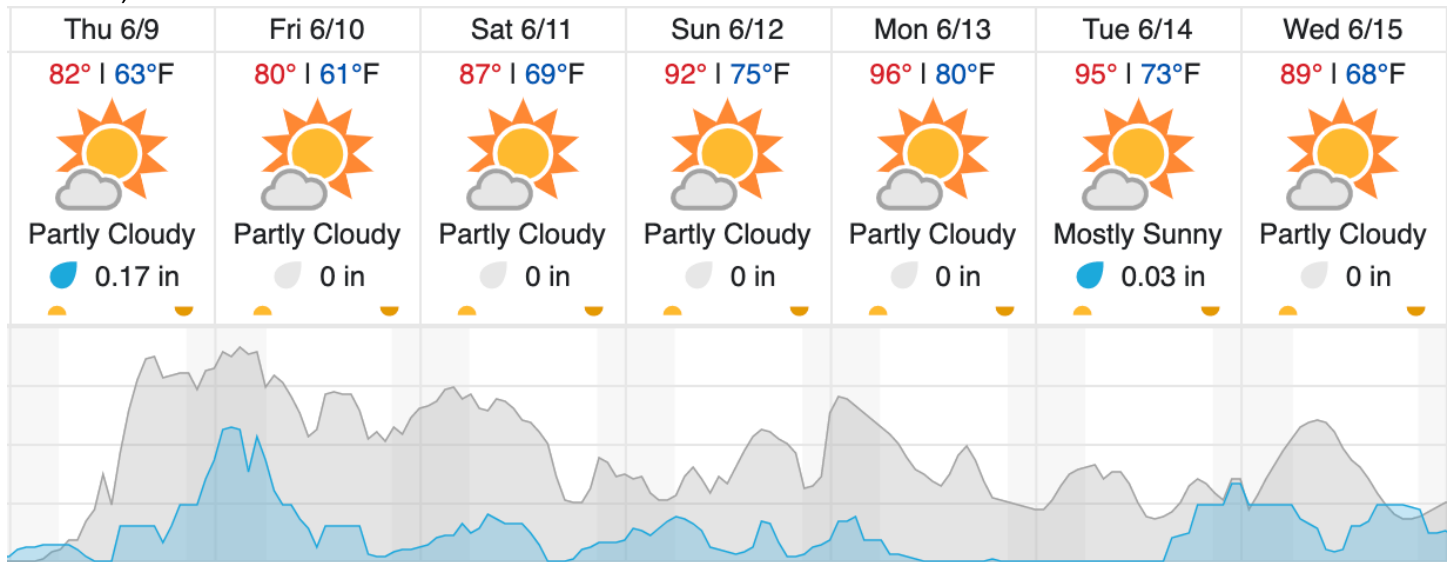
Flown: 0% (0/25)  
 Green: 0% (0/25)  
 Yellow: 0% (0/25)  
 Red: 0% (0/25)

## Weather Forecast

Manhattan, KS



Lawrence, KS



Cloud Cover (%)    Chance of Precip. (%)

source: wunderground.com

### Flight Collection Plan for 9 June 2022

#### Flyority 1

Collection Area: Konza Prairie Biological Station (KONZ) – Konza Agricultural Site (KONA)

Flight Plan Name: D06\_KONZ\_KONA\_C1\_P1\_v4\_PRM.xml

On-station Time: 1450 UTC / 0950 L

#### Flyority 2

Collection Area: University of Kansas Field Station (UKFS)

Flight Plan Name: D06\_UKFS\_R1\_P1\_v3\_PRM.xml

On-station Time: 1440 UTC / 0940 L

#### Flyority 3

Collection Area: McDiffett Creek (MCDI)

Flight Plan Name: D06\_MCDI\_C1\_P2\_v3\_PRM.xml

On-station Time: 1450 UTC / 0950 L

#### Flight Crew:

Abe (Lidar), Mitch (NIS)