



## Payload 2 Daily Flight Report

**Date:** 2025-05-27

**Flight Campaign ID:** P2C1

**Airport, FBO ID, City:** Wichita Falls Municipal Airport (KSPS) - Wichita Falls, TX

**Aircraft:** N615AR

**Domain:** 11 (Southern Plains)

**Sites Flown:** None

**Days left in Domain:** 8

**Report Author:** Cameron

**Lidar Operators:** Alyssa

**Flight Hours:** 00:00

**Spectrometer Operators:** John **Hours until maintenance:** 100.98

**Pilots:** Tim, Vince

**Adt'l Flight Crew:** Cameron

### Summary

Scattered low clouds at 3,800 feet blanketed the southern plains today. No flights were conducted.

### Concerns

- None

### Comments

- New Sherpa power bank arrived today.
- Alyssa continued P2 Lidar training.

### Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (\*)

### Cumulative Domain Coverage

D11|BLUE (Blue River aquatic site)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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Flown: 0% (0/15)

Green: 0% (0/15)

Yellow: 0% (0/15)

Red: 0% (0/15)

\* Flown within 35deg solar angle

D11|CLBJ (LBJ National Grassland)

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											

Flown: 0% (0/29)

Green: 0% (0/29)

Yellow: 0% (0/29)

Red: 0% (0/29)  
\* Flown within 35deg solar angle

D11|OAES (Klemme Range 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				

Flown: 0% (0/36)  
Green: 0% (0/36)  
Yellow: 0% (0/36)  
Red: 0% (0/36)  
\* Flown within 35deg solar angle

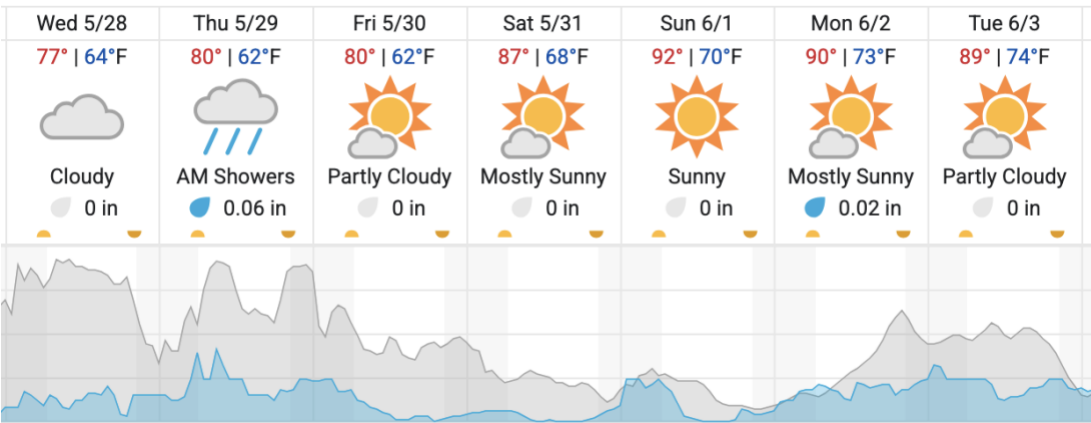
D11|PRIN (Pringle Creek )

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														

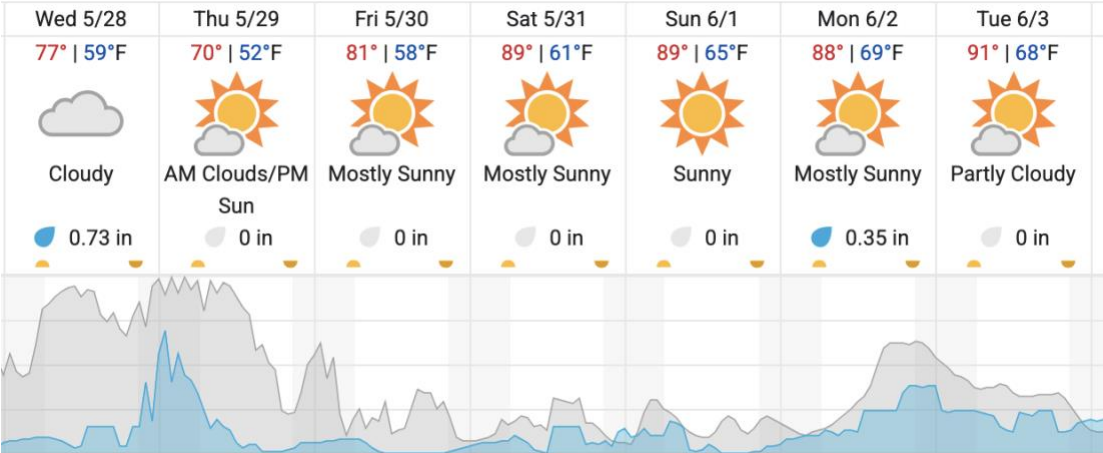
Flown: 0% (0/26)  
Green: 0% (0/26)  
Yellow: 0% (0/26)  
Red: 0% (0/26)  
\* Flown within 35deg solar angle

Weather Forecast

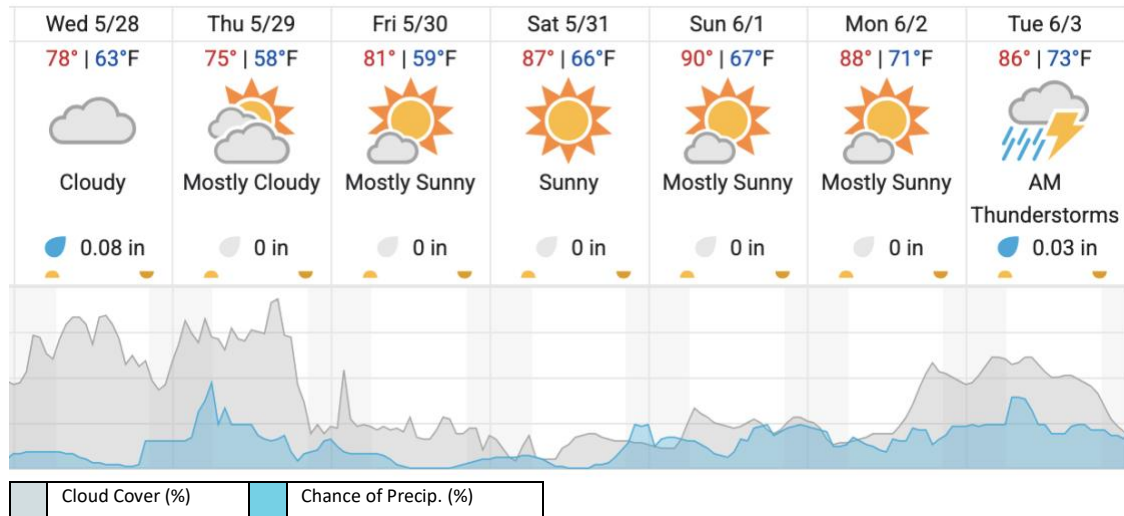
Alvord, TX (CLBJ, PRIN)



Clinton, OK (OAES)



## Ada, OK (BLUE)



source: wunderground.com

## Flight Collection Plan for May 27, 2025

### Flyority 1

Collection Area: LBJ Grasslands (CLBJ)

Flight Plan Name: D11\_CLBJ\_C1\_P1\_v6\_VQ780

On-Station Time: (40 degrees): 1450 UTC / 0950 L

### Flyority 2

Collection Area: Klemme Range Research Station (OAES)

Flight Plan Name: D11\_OAES\_R1\_P1\_v7\_VQ780

On-Station Time: (35 degrees): 1430 UTC / 0930 L

### Flyority 3

Collection Area: Pringle Creek (PRIN)

Flight Plan Name: D11\_PRIN\_A1\_P1\_v7\_VQ780

On-Station Time: (40 degrees): 1450 UTC / 0950 L

### Flyority 4

Collection Area: Blue River (BLUE)

Flight Plan Name: D11\_BLUE\_A2\_P1\_v6\_VQ780

On-Station Time: (40 degrees): 1450 UTC / 0950 L

**Crew:** John (Lidar), Cam (NIS), Alyssa (Lidar/Training)