Date: 2023-05-28
Flight Campaign ID: P3C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS
Aircraft: N934MU

Domain: 06 (Prairie Peninsula)
Sites Flown: None
Days left in Domain: 5

Report Author: Mike
Lidar Operators: Mike
Flight Hours: 00:00
Spectrometer Operators: John
Hours until maintenance: 54.18
Pilots: Paul, Shane
GPS Instruments: None

Summary
Cloudy conditions were seen today at the sites requiring “green-up”. No flights were conducted.

Concerns
None.

Comments
None

Cumulative Domain Coverage

D06|KONZ_KONA (Konza Prairie Biological Station and Relocatable Agricultural Site)

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</table>
Flown: 100% (35/35)
Green: 0% (0/35)
Yellow: 29% (10/35)
Red: 71% (25/35)

D06|MCDI (McDiffett Creek)

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

D06|UKFS (University of Kansas Field Station)

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Flown: 100% (25/25)
Green: 100% (25/25)
Yellow: 0% (0/25)
Red: 0% (0/25)
Weather Forecast

Manhattan, KS (KONA, KONZ, MCDI)

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<tr>
<th></th>
<th>Mon 5/29</th>
<th>Tue 5/30</th>
<th>Wed 5/31</th>
<th>Thu 6/1</th>
<th>Fri 6/2</th>
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<tbody>
<tr>
<td>AM</td>
<td>84°</td>
<td>62° F</td>
<td>86°</td>
<td>64° F</td>
<td>88°</td>
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<tr>
<td>Showers</td>
<td>Cloudy</td>
<td>Partly</td>
<td>Partly</td>
<td>Scattered</td>
<td>Scattered</td>
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<tr>
<td>Chance of Precip. (%)</td>
<td>0.04 in</td>
<td>0 in</td>
<td>0.02 in</td>
<td>0.13 in</td>
<td>0.19 in</td>
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</tbody>
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source: wunderground.com

Flight Collection Plan for 29 May 2023

Flyority 1 *If green conditions
Collection Area: Konza Prairie Biological Station (KONZ) – Konza Agricultural Site (KONA)
Flight Plan Name: D06_KONZ_KONA_C1_P1_v4_Q780
On-Station Time: 14:50 UTC/ 09:50 L

Flyority 2 *If green conditions
Collection Area: McDiffett Creek (MCDI)
Flight Plan Name: D06_MCDI_C1_P2_v3_Q780
On-Station Time: 14:50 UTC/ 09:50 L

Crew: John (lidar), Mike (NIS)