Date: 2024-07-05  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Wausau Downtown Airport (KAUW) - Wausau, WI  
Aircraft: N821AR

Domain: 05 (Great Lakes)  
Sites Flown: None  
Days left in Domain: 10

Report Author: Mitch  
Lidar Operators: Mitch  
Flight Hours: 00:00  
Spectrometer Operators: Elissa  
Hours until maintenance: 28.45  
Pilots: Shane, Jeff

Summary
Intermittent showers throughout the day prevented any chance of a collect occurring today. No flights occurred.

Concerns
None

Comments
None

Cumulative Domain Coverage
D05|CHEQ (Chequamegon-Nicolet National Forest)  
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Flown: 0% (0/16)  
Green: 0% (0/16)  
Yellow: 0% (0/16)  
Red: 0% (0/16)

D05|LIRO (Little Rock Lake)  
2 3 4 5 6 7 8  
Flown: 100% (7/7)  
Green: 0% (0/7)  
Yellow: 71% (5/7)  
Red: 29% (2/7)

D05|STEI_TREE_P1 (Steigerwaldt Land Services and Treehaven 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)

D05|STEI_TREE_P2 (Steigerwaldt Land Services and Treehaven Priority 2)  
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
Flown: 100% (18/18)
Green: 0% (0/18)
Yellow: 61% (11/18)
Red: 39% (7/18)

D05 | UNDE (University of Notre Dame Environmental Research Center)

| 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: 82% (23/28)
Green: 25% (7/28)
Yellow: 4% (1/28)
Red: 54% (15/28)

D05 | WABI (NEON Research Support Services - Wabikon Forest Dynamics Plot)

<table>
<thead>
<tr>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
</table>

Flown: 0% (0/6)
Green: 0% (0/6)
Yellow: 0% (0/6)
Red: 0% (0/6)

Weather Forecast
Boulder Junction, WI (UNDE, LIRO)

<table>
<thead>
<tr>
<th>Sat 7/6</th>
<th>Sun 7/7</th>
<th>Mon 7/8</th>
<th>Tue 7/9</th>
<th>Wed 7/10</th>
<th>Thu 7/11</th>
<th>Fri 7/12</th>
</tr>
</thead>
<tbody>
<tr>
<td>77°</td>
<td>56°F</td>
<td>71°</td>
<td>58°F</td>
<td>77°</td>
<td>57°F</td>
<td>78°</td>
</tr>
</tbody>
</table>

Partly Cloudy
Thunderstorms
Scattered
Thunderstorms
Partly Cloudy
Mostly Sunny
Mostly Sunny

Tomahawk, WI (STEI-TREE)

<table>
<thead>
<tr>
<th>Sat 7/6</th>
<th>Sun 7/7</th>
<th>Mon 7/8</th>
<th>Tue 7/9</th>
<th>Wed 7/10</th>
<th>Thu 7/11</th>
<th>Fri 7/12</th>
</tr>
</thead>
<tbody>
<tr>
<td>79°</td>
<td>56°F</td>
<td>73°</td>
<td>58°F</td>
<td>77°</td>
<td>57°F</td>
<td>80°</td>
</tr>
</tbody>
</table>

Mostly Sunny
Thunderstorms
PM
Thunderstorms
Partly Cloudy
Partly Cloudy
Partly Cloudy

0 in
0.3 in
0.11 in
0.04 in
0 in
0 in
0 in
Wausau, WI (KAUW)

<table>
<thead>
<tr>
<th>Day</th>
<th>Temperature</th>
<th>Cloud Cover</th>
<th>Chance of Precip.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sat 7/6</td>
<td>79°</td>
<td>59°F</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>Sun 7/7</td>
<td>74°</td>
<td>61°F</td>
<td>Thunderstorms</td>
</tr>
<tr>
<td>Mon 7/8</td>
<td>76°</td>
<td>60°F</td>
<td>PM</td>
</tr>
<tr>
<td>Tue 7/9</td>
<td>81°</td>
<td>59°F</td>
<td>Thunderstorms</td>
</tr>
<tr>
<td>Wed 7/10</td>
<td>80°</td>
<td>60°F</td>
<td>PM</td>
</tr>
<tr>
<td>Thu 7/11</td>
<td>81°</td>
<td>61°F</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>Fri 7/12</td>
<td>81°</td>
<td>63°F</td>
<td>Partly Cloudy</td>
</tr>
</tbody>
</table>

source: wunderground.com

**Flight Collection Plan for 6 July 2024**

**Flyority 1**
Collection Area: UNDERC (UNDE), if Red/Yellow lines 1-9; if Green 2-17, 23-29
Flight Plan Name: D05_UNDE_C1_P1_v2_v2_Q780
On-station Time: 1420 UTC / 0920 L

**Flyority 2**
Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE), Priority 1 Flight Box
Flight Plan Name: D05_STEI_TREE_R1_P1_P2_v3_v3_Q780
On-station Time: 1420 UTC / 0920 L

**Flyority 3**
Collection Area: Chequamegon-Nicolet National Forest (CHEQ)
Flight Plan Name: D05_CHEQ_R2_P1_v3_v3_Q780
On-station Time: 1420 UTC / 0920 L

**Flyority 4**
Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE), Priority 2 Flight Box, if Green
Flight Plan Name: D05_STEI_TREE_R1_P1_P2_v3_v3_Q780
On-station Time: 1420 UTC / 0920 L

**Flyority 5**
Collection Area: Little Rock Lake (LIRO), if Green
Flight Plan Name: D05_LIRO_A1_P2_v2_v2_Q780
On-station Time: 1420 UTC / 0920 L

**Flyority 6**
Collection Area: NRSS Wabikon Forest Dynamics Plot (WABI)
Flight Plan Name: D05_WABI_S1_P1_v2_v1_Q780
On-station Time: 1420 UTC / 0920 L

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