Date: 2022-07-14
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N70AR

Domain: 10 (Central Plains)
Sites Flown:
Days left in Domain: 13

Report Author: Matt
Lidar Operators: Matt  Flight Hours: 00:00
Spectrometer Operators: Nick  Hours until maintenance: 110.3
Pilots: Brent, Magnus
Ground Crew: John

Summary
Overcast skies at ARIK and RMNP prevented collections today.

Concerns
None

Comments
None

Cumulative Domain Coverage

D10|ARIK (Arikaree River )

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Flown: 63% (22/35)
Green: 63% (22/35)
Yellow: 0% (0/35)
Red: 0% (0/35)

D10|CTWD_BOX

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Flown: 100% (3/3)
Green: 100% (3/3)
Yellow: 0% (0/3)
Red: 0% (0/3)

D10|CTWD_LINES

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Flown: 100% (21/21)
Green: 100% (21/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

D10 | RMNP (Rocky Mountain National Park Priority 1)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 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 | 37 | 38 | 39 |

Flown: 0% (0/39)
Green: 0% (0/39)
Yellow: 0% (0/39)
Red: 0% (0/39)

Weather Forecast
Allenspark CO (RMNP)

<table>
<thead>
<tr>
<th>Fri 7/15</th>
<th>Sat 7/16</th>
<th>Sun 7/17</th>
<th>Mon 7/18</th>
<th>Tue 7/19</th>
<th>Wed 7/20</th>
<th>Thu 7/21</th>
</tr>
</thead>
<tbody>
<tr>
<td>73°</td>
<td>56°F PM</td>
<td>73°</td>
<td>55°F PM Thunderstorms 0.2 in</td>
<td>78°</td>
<td>59°F Mostly Sunny</td>
<td>79°</td>
</tr>
</tbody>
</table>

Joe’s, CO (ARIK)

<table>
<thead>
<tr>
<th>Fri 7/15</th>
<th>Sat 7/16</th>
<th>Sun 7/17</th>
<th>Mon 7/18</th>
<th>Tue 7/19</th>
<th>Wed 7/20</th>
<th>Thu 7/21</th>
</tr>
</thead>
<tbody>
<tr>
<td>99°</td>
<td>65°F Partly Cloudy 0.03 in</td>
<td>96°</td>
<td>63°F Partly Cloudy 0 in</td>
<td>98°</td>
<td>67°F Sunny 0 in</td>
<td>102°</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 15 July 2022
Flyority 1:
Collection Area: Rocky Mountain National Park (RMNP)
Flight plan name: D10_RMNP_R2_P1_v2_Q780
On-Station Time: 1530 UTC / 0930 L
Flyority 2:
Collection Area: Arikaree River (ARIK)
Flight plan name: D10_ARIK_A1_P2_v3_Q780
On-Station Time: 1510 UTC / 0910 L

Crew: Nick (Lidar), Matt (NIS)