



## Payload 3 Daily Flight Report



**Date:** 2022-06-12

**Flight Campaign ID:** P3C1

**Airport, FBO ID, City:** Rhinelander-Oneida County Airport (KRHI) - Rhinelander, WI

**Aircraft:** N70AR

**Domain:** 05 (Great Lakes)

**Sites Flown:** None

**Days left in Domain:** 19

**Report Author:** Mike

**Lidar Operators:** Mike

**Flight Hours:** 00:00

**Spectrometer Operators:** Elissa

**Hours until maintenance:** 56.52

**Pilots:** Nick, Brent

### Summary

The clouds continued to be ever-present today. No flights conducted.

### Concerns

None.

### Comments

-One attempt by the ASO's to rerun QA from the last flight failed. Appears to be a coverage QA issue. Will be in touch with Science tomorrow.

-John will arrive tomorrow to replace Mike.

### Cumulative Domain Coverage

#### Estimated Cloud Cover Key

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

#### D05 | CHEQ (Chequamegon-Nicolet National Forest)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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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
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Flown: 0% (0/7)

Green: 0% (0/7)

Yellow: 0% (0/7)

Red: 0% (0/7)

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: 8% (2/25)  
 Green: 8% (2/25)  
 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
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Flown: 100% (18/18)  
 Green: 0% (0/18)  
 Yellow: 17% (3/18)  
 Red: 83% (15/18)

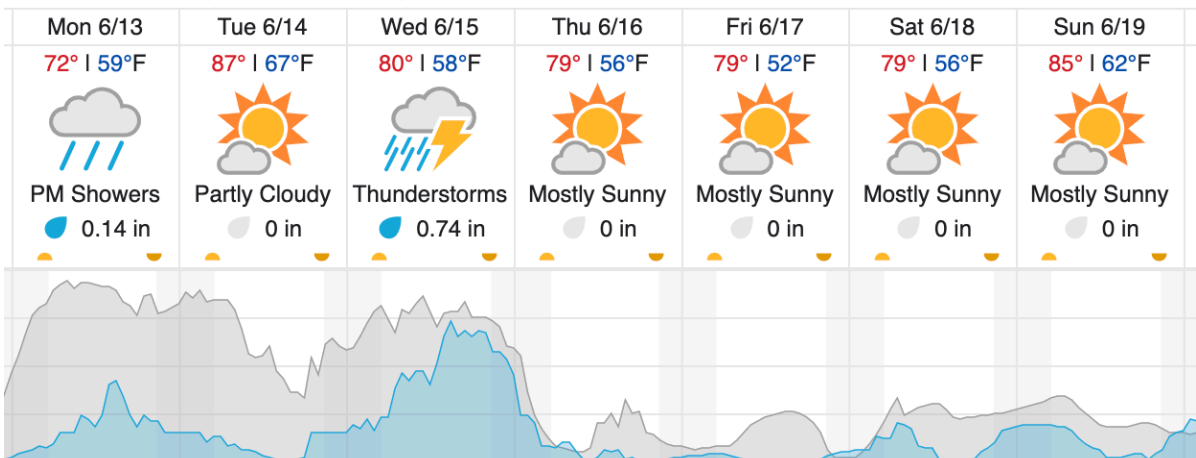
D05|UNDE (University of Notre Dame Environmental Research Center)

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													

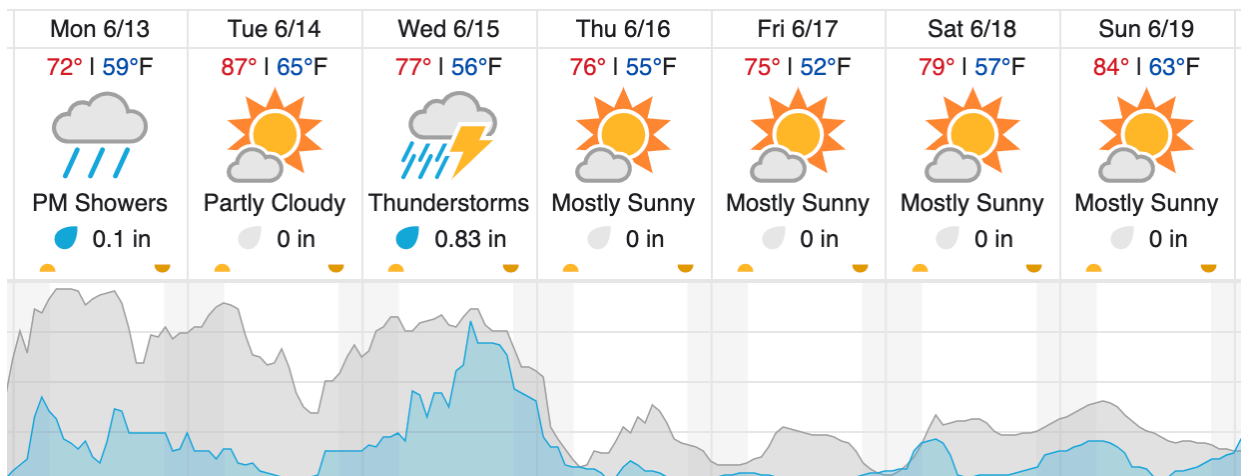
Flown: 0% (0/28)  
 Green: 0% (0/28)  
 Yellow: 0% (0/28)  
 Red: 0% (0/28)

**Weather Forecast**

Rhineland, WI (KRHI, STEI-TREE)



Boulder Junction, WI (UNDE)



source: wunderground.com

**Flight Collection Plan for 13 June 2022**

**Flyority 1:**

Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) – Priority 1 Flight Box

Flight plan name: D5\_STEI\_TREE\_R1\_P1\_v3\_Q780

On-Station Time: 1420 UTC / 0920 L

**Flyority 2:**

Collection Area: Chequamegon-Nicolet National Forest (CHEQ)

Flight plan name: D05\_CHEQ\_R2\_P1\_v3\_Q780

On-Station Time: 1420 UTC / 0920 L

**Flyority 3:**

Collection Area: UNDERC (UNDE)

Flight plan name: D05\_UNDE\_C1\_P1\_v2\_Q780

On-Station Time: 1420 UTC / 0920 L

**Flyority 4:**

Collection Area: Little Rock Lake (LIRO)

Flight plan name: D05\_LIRO\_A1\_P2\_v2\_Q780

On-Station Time: 1420 UTC / 0920 L

**Flyority 5 (if green):**

Collection Area: Steigerwaldt Land Services - Treehaven (STEI-TREE) – Priority 2 Flight Box

Flight plan name: D5\_STEI\_TREE\_R1\_P2\_v3\_Q780

On-Station Time: 1420 UTC / 0920 L

**Crew:** Elissa (Lidar), Mike (NIS)