



Payload 1 Daily Flight Report



Date: 2022-07-21
Flight Campaign ID: P1C1
Airport, FBO ID, City: Deadhorse Airport (PASC) – Prudhoe Bay, AK
Aircraft: N331AR

Domain: D18
Sites Flown: None
Days left in Domain: 31

Report Author: Elissa
Lidar Operators: Elissa
Spectrometer Operators: Mike
Pilots: Jeremy, Vince
Flight Hours: 00:00
Hours until maintenance: 85.75
GPS Instruments: None

Summary

The system was ready for collection starting this morning, but low overcast conditions persisted throughout the day.

Concerns

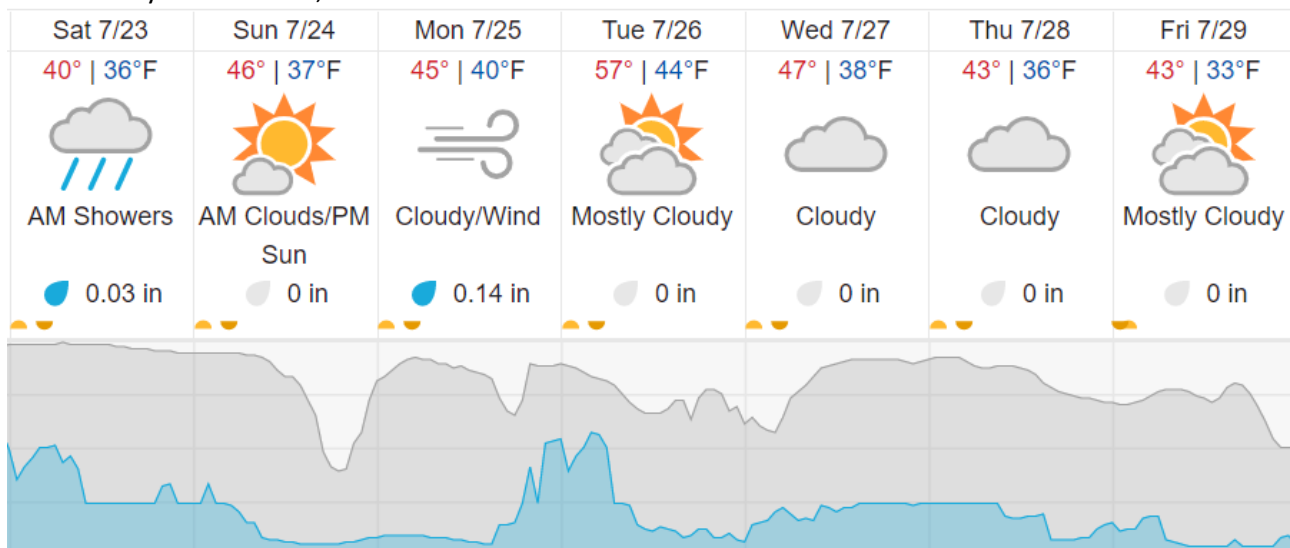
None.

Comments

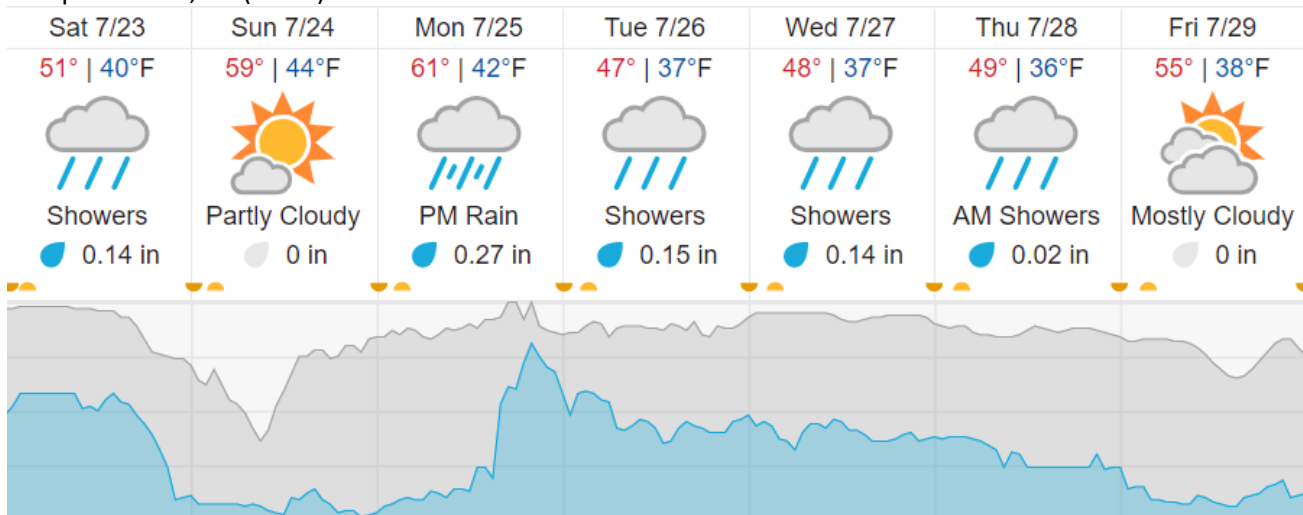
- The vacuum pump was put away this morning; NIS is ready for collection.
- Abe arrives in Deadhorse tomorrow morning.

Weather Forecast

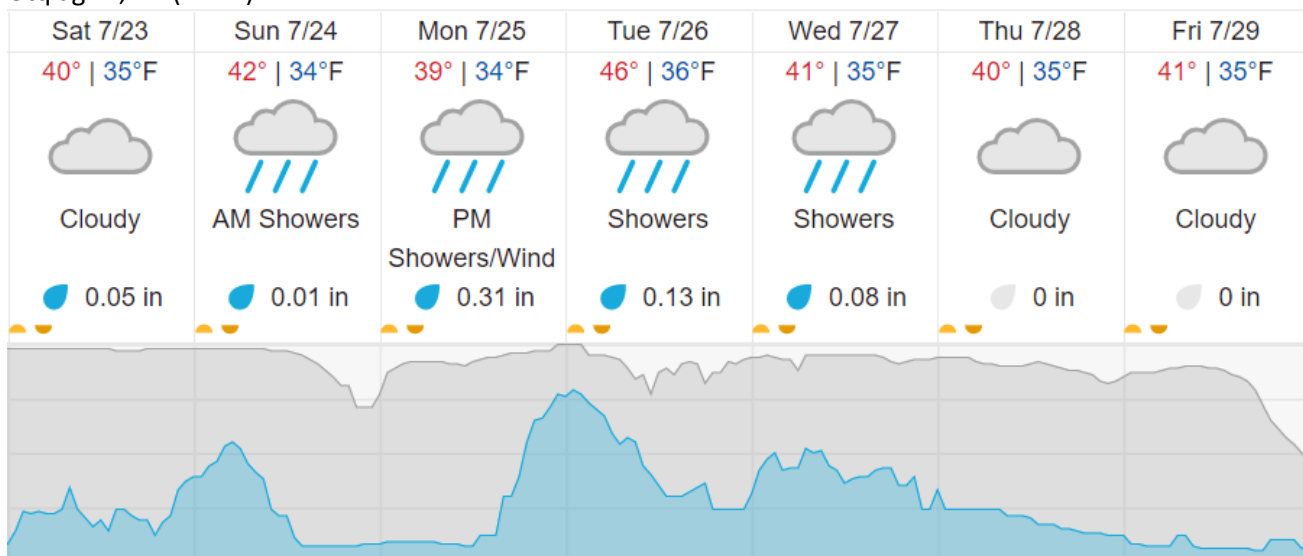
Prudhoe Bay – Deadhorse, AK



Pump Station 2, AK (TOOL)



Utqiagvik, AK (BARR)



source: wunderground.com

Flight Collection Plan for July 23, 2022

Flyority 1/2

Collection Area: Toolik Lake (TOOL)

Flight Plan Name: D18_TOOL_C1_P1_v3_PRM.xml

On-station Time: 1930 UTC / 1130 L (35deg)

Flyority 1/2

Collection Area: Barrow Environmental Observatory (BARR) – P1 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v5_PRM.xml

On-station Time: 2030 UTC / 1230 L (35deg)

Flyority 3

Collection Area: Oksrukuyik Creek (OKSR)

Flight Plan Name: D18_OKSR_A1_P1_v2_PRM

On-station Time: 1930 UTC / 1130 L (35deg)

Flyority 4

Collection Area: Barrow Environmental Observatory (BARR) – P2 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v5_PRM.xml

On-station Time: 2030 UTC / 1230 L (35deg)

Flyority 5

Collection Area: Barrow Environmental Observatory (BARR) – P3 Flight Box

Flight Plan Name: D18_BARR_R1_P1_P2_P3_v5_PRM.xml

On-station Time: 2030 UTC / 1230 L (35deg)

Flyority 6

Collection Area: Nominal Runway – D18

Flight Plan Name: D18_N18A_Nominal_Runway_Test_v1_PRM.xml

On-station Time: N/A

Crew: Mike (Lidar), Elissa (NIS), Abe (Ground)