

Daily Observation Form – AM REPORT
 AltEn LLC – Mead, NE Release
 Facility ID: 84069; State Spill Report Number: 021221-NH-845
 Date: February 28, 2021
 Weather: Cloudy and Windy, 36 °F

Terracon

STOP 1 – Hwy 66 West of Ashland Gun Club
41.0886323, -96.380274
 Time: 1039

Water is flowing at this location.

No suspect/obvious odor noted. No obvious signs of contamination (visual and/or olfactory) observed in water or on banks

No active work was observed at the time of the site visit.

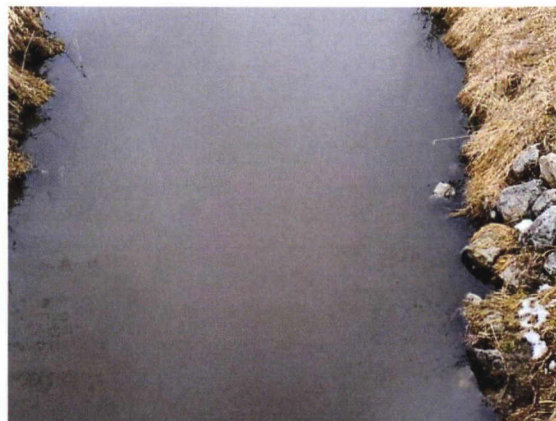


Photo Direction: Looking north.

STOP 2 – North of the intersection of County Roads 6 & F
41.1334626, -96.4064519
 Time: 0856

No suspect/obvious odor noted. Obvious signs of contamination (visual) observed on the west side in water.

Flow (audible and/or visual) observed at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking northwest.

STOP 2 – North of the intersection of County Roads 6 & F
41.1334626, -96.4064519
 Time: 0858

No suspect/obvious odor noted. Obvious signs of contamination (visual) observed on the east side in water.

Flow (audible and/or visual) observed at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking north.

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STOP 3 – Road 7/Hwy 66

41.1388323, -96.4257571

Time: 0848

Obvious signs of contamination (visual and/or olfactory) observed on the west side of Stop 3 in water. Water pooling at this location. The sandbags associated with the culvert plug/balloon are submerged. No flow (audible and/or visual) observed at this location.

No active work was observed on the west side of the Stop 3 location at the time of the site visit.



Photo Direction: Looking west.

STOP 3 – Road 7/Hwy 66

41.1388323, -96.4257571

Time: 0850

Obvious signs of contamination (visual and/or olfactory) observed on the east side of Stop 3. Area around the culvert at this location is ice covered. No flow (audible and/or visual) observed at this location.

No active work was observed on the east side of the Stop 3 location at the time of the site visit.



Photo Direction: Looking north.

STOP 4 – County Road 8, North of Road H

GPS: 41.1677657, -96.4447025

Time: 0920

Obvious signs of contamination (visual and/or olfactory) observed in water on the east side at this location. Observed flow at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking east.

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STOP 4 – County Road 8, North of Road H
GPS: 41.1677657, -96.4447025
Time: 0923

Obvious signs of contamination (visual and/or olfactory) observed in water on the west side at this location. Observed flow at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking west.

STOP 5 – UNL Eastern Extension – North of County Roads 9 & J
GPS: 41.1862613, -96.4638642
Time: 0933

Obvious signs of contamination (visual and/or olfactory) observed on the west side of Stop 5 in water. Strong odor noted at this location.

Pumping of impacted material inactive during this visit.

The liquid has extended beyond the defined drainageway.

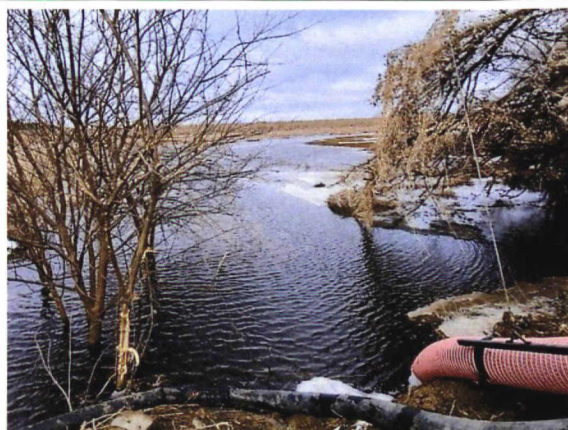


Photo Direction: Looking northwest.

STOP 5 – UNL Eastern Extension – North of County Roads 9 & J
GPS: 41.1862613, -96.4638642
Time: 0935

Obvious signs of contamination (visual and/or olfactory) observed on the east side of Stop 5.

Observed flow from adjacent fields and west side through culvert coming into the area.



Photo Direction: Looking east.

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**STOP 6 – AltEn LLC Facility – East Side of
Digester 1**

GPS: 41.195558, -96.473923

Time: 0755

Obvious signs of contamination (visual and/or olfactory) observed on the east side of Digester 1.

Pump proximal to the south lagoon connected to Digester 1 was inactive at the time of the site visit.



Photo Direction: Looking northwest.

**STOP 6 – AltEn LLC Facility – Impacted
Material Disposal Site: South Lagoon**

GPS: 41.195558, -96.473923

Time: 0758

Impacted material within AltEn's lagoon.



Photo Direction: Looking north.

**STOP 6 – AltEn LLC Facility – South of
Emergency Lagoon**

GPS: 41.19470, -96.47611

Time: 0801

Constructed holding tank associated with treatment vessels located south of the lagoon.



Photo Direction: Looking south.

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Between Stop 3 and Stop 4 – Hwy 66, East of Road 8

GPS: 41.1464807, -96.4324881

Time: 0830

Obvious signs of contamination (visual and/or olfactory) observed on the north side of Hwy 66. Flow observed at this location

Soil berm placed within drainageway on the north side of Hwy 66 no longer visible.

Pumping of impacted material inactive during this visit.



Photo Direction: Looking north.

Between Stop 3 and Stop 4 – Hwy 66, East of Road 8

GPS: 41.1464807, -96.4324881

Time: 0833

Obvious signs of contamination (visual and/or olfactory) observed on the south side of Hwy 66. Flow observed at this location.



Photo Direction: Looking south.

Between Stop 3 and Stop 4 – County Road H Between Roads 7 & 8

GPS: 41.161258, -96.437785

Time: 0911

Heimes Corporation equipment inactive south of County Road H.



Photo Direction: Looking south.

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**Between Stop 3 and Stop 4 – County Road
H Between Roads 7 & 8
GPS: 41.161258, -96.437785
Time: 0915**

Vacuum truck staged at this location. Vacuum
truck inactive at time of visit.



Photo Direction: Looking west.

**Between Stop 4 and Stop 5 – UNL Eastern
Extension – Southeast of County Roads 9
& J
GPS: 41.1850660, -96.4616990
Time: 1530**

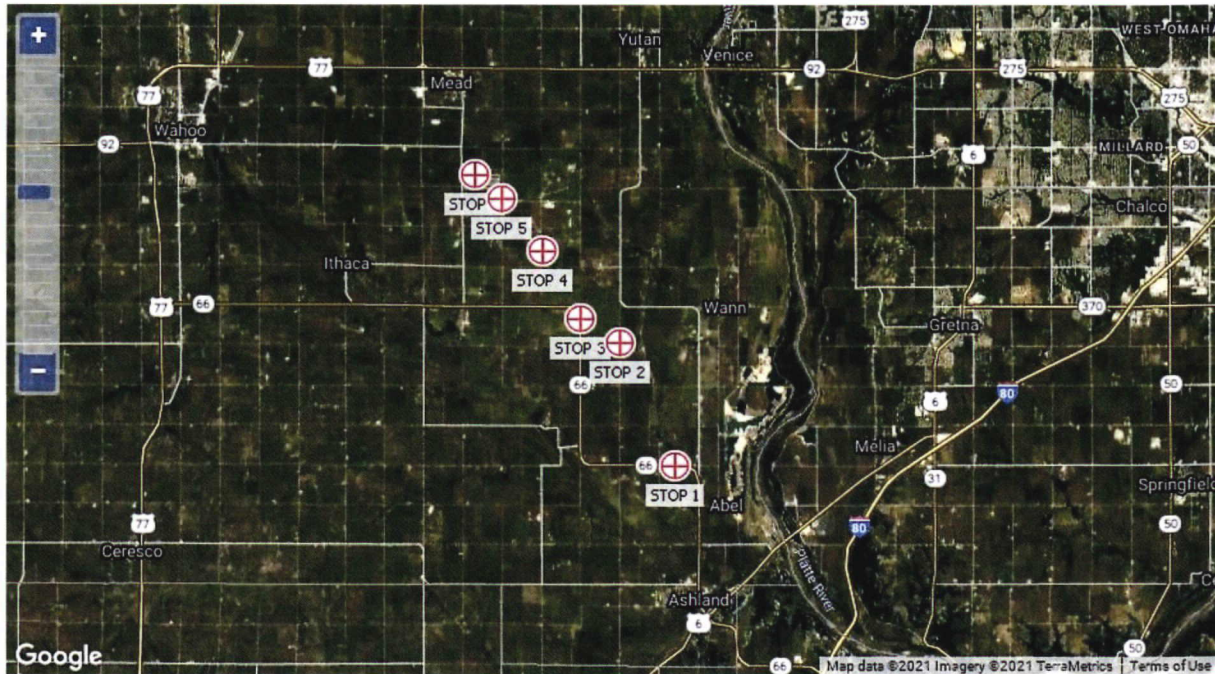
Vacuum truck staged at this location. Vacuum
truck inactive at time of visit.

Flow observed at this location.



Photo Direction: Looking south.

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ALTEN SITUATIONAL AWARENESS (FEB 2021)

- DAILY TRIPS (One Person) - This could be twice per day as things warm up.
- 6 Stops
- Visual Observations recorded
- Immediate Notification/Action if changes are observed.
 - Sampling
 - Initiate a Response Contractor
- Record observations on a custom/standard form.

STOP 1 – HIGHWAY 66 EAST of ASHLAND GUN CLUB

There should be no observable contamination.

STOP 2 – North of the Intersection of County Road 6 & F

There should be no observable contamination.

STOP 3 – ROAD 7/Highway 66

You should see an intact containment structure and no contaminants getting past.

STOP 4 – COUNTY ROAD 8, North of Road H

There will be abundant contaminants confined to the channel.

STOP 5 – UN-L Eastern Extension – County Roads 9 & J

There will be remnants of a containment structure that failed and contaminants.

STOP 6 – ALTEN FACILITY DIGESTERS

Call facility prior to entry, check in at office if required, proceed to the digesters. HARD HAT and GOGGLES – We need to confirm efforts to prevent a second release from this area. (valves are not compromised... increases berms or other containment.