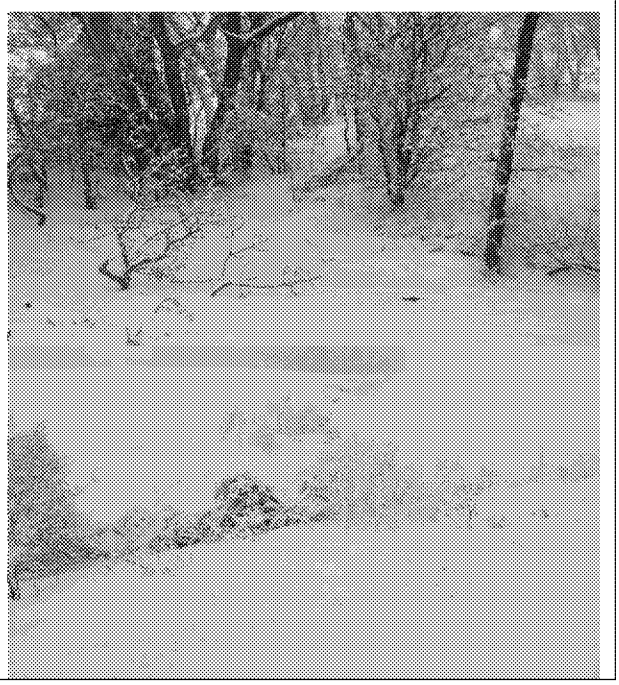
DATE: February 21, 2021 **INVESTIGATOR: D. Bubb**

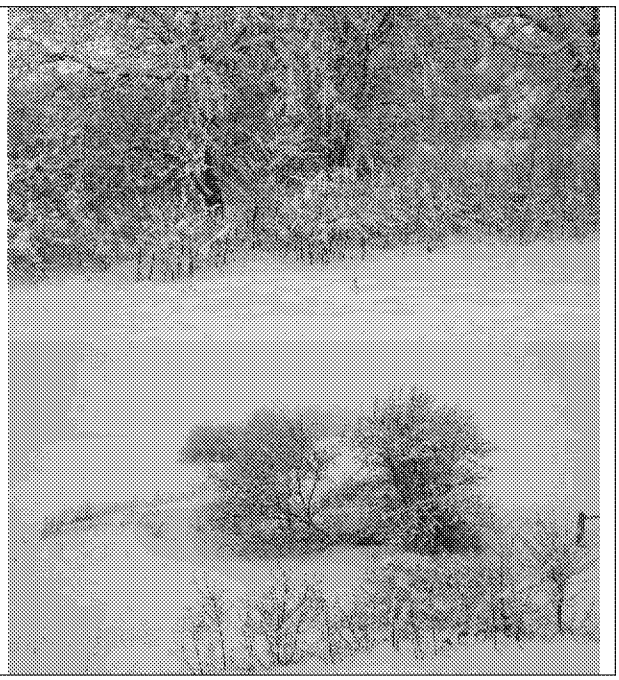
WEATHER: 25 degrees (F) 100% clouds with heavy snow and fog.

STOP 1 – HIGHWAY 66 WEST of ASHLAND GUN CLUB Open stream. Current heavy snow and fog. No noticeable discolored water or odor.	
STOP 2 – North of the Intersection of COUNTY ROADS 6 & F Current snow and fog. Stream covered in snow/ice.	

STOP 3 – Road 7/Highway 66

Current snow and fog.

Did not want to pull too far off the road as slick conditions would have allowed vehicle to slide down the side slope. Also, due to very heavy fog, did not want to leave vehicle on the road while out taking pictures as possible oncoming cars may have been coming and visibility was less than 1/8 to ¼ mile. Pictures taken very rapidly while getting out of the vehicle momentarily.

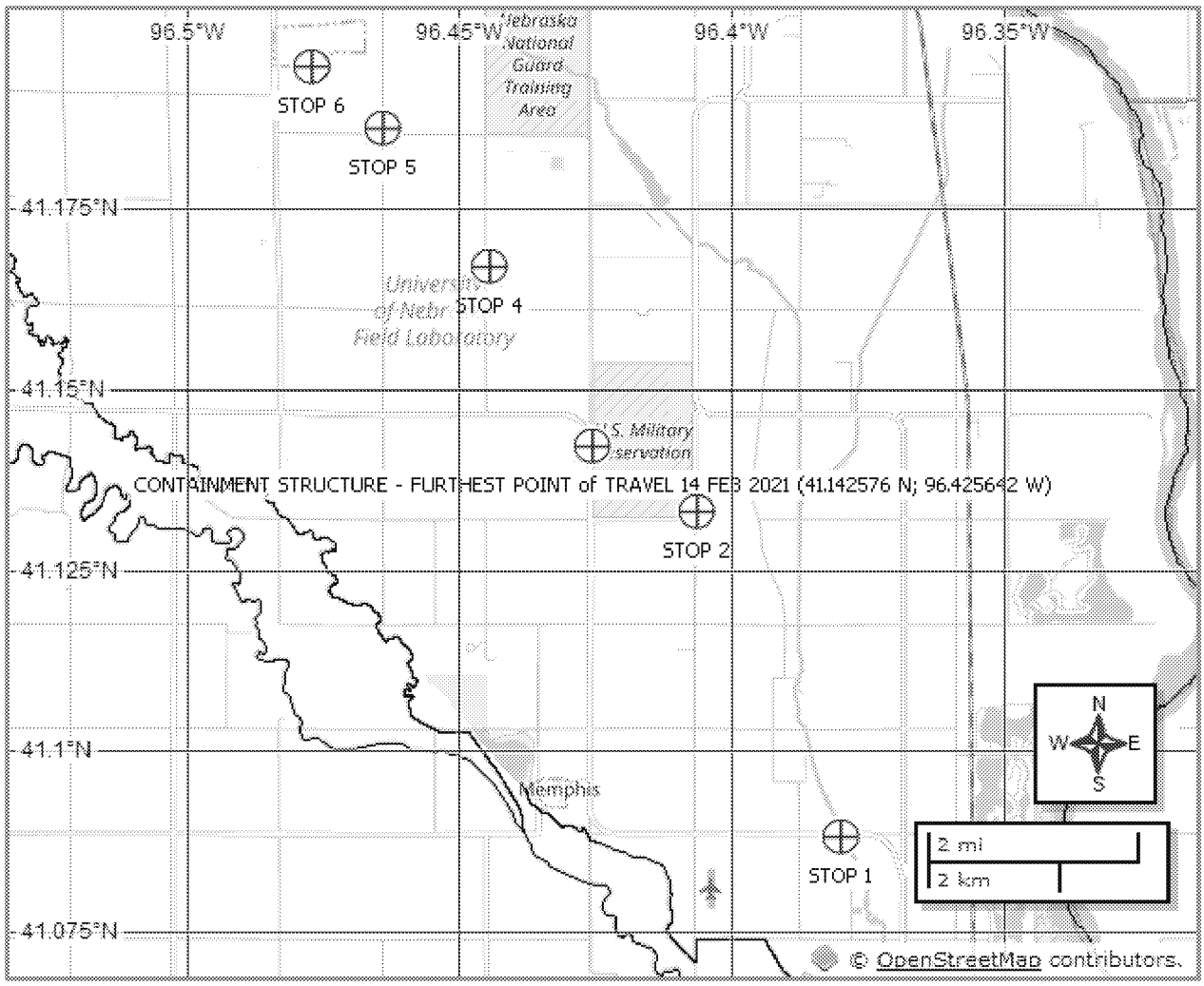


STOP 4 – County Road 8, North of Road H

Current heavy snow and fog.

There had been a hole in the ice from a previous investigation done by G. Michl. Chopped the new ice out of the hole with a chipper. Ice was likely 15 inches thick. Water was no more than an inch or two in the bottom of the hole. Some livestock smell in the hole and on the ice chisel.

STOP 5 – UN-L Eastern Extension – North of County Roads 9 & J Current snow and fog. Water is open to slush covered upstream. Water appeared to be dark. Tractor/PTO set up to pump water from the stream.	
STOP 6 – ALTEN LLC FACILITY DIGESTERS Current snow and fog. Water trickling from a digester causing a large ice cycle. Damage to insulation on one of the digesters.	

ADDITIONAL INFORMATION / COMMENTS:

Conditions during these observations were less than ideal and made it difficult to see the stream or ice conditions. When I arrived at Site 1, I met James Kohler, an employee of Terracon. The company Mr. Kohler works for had been contracted to make observations of the stream and the ethanol plant. He met me at Site 2 shortly after. He then proceeded to Site 4 and I went to Site 3. I then went to Site 4 where Mr. Kohler was parked and, while there, Ken Peterson, an employee with AltEn, drove up. We had a brief discussion and all three of us then went to Site 5. After making observations at Site 5 we went to AltEn. Mr. Peterson was helpful in answering my questions.