

From: Beggs, Tauren R - DNR
Sent: Friday, July 17, 2020 12:30 PM
To: Hedman, Curtis J - DHS
Cc: Chronert, Roxanne N - DNR (Roxanne.Chronert@wisconsin.gov)
Subject: RE: Water Contamination Town of Manitowoc

Hi Curtis,

The site investigation for this case is ongoing and is an iterative process. DNR has to base required actions (investigation and cleanup) on the data we currently have. Investigation of private wells has been continually extended east from the source property (Manitowoc City/Former Newton Tn Gravel Pit, 3130 Hecker Road) over time. The most recent proposed sampling plan from the responsible party included sampling private wells at many properties all the way east to Lake Michigan, so this is the first time private wells have been sampled in the area of where Mr. Adelman lives.

Based on the data DNR currently has, there has been contaminant migration to the southeast much closer to the source property that extends out a bit past I-43, but the primary contaminant migration has been to the east/northeast extending out to this general area. I believe the proposed cutoff for the water main extension is Lissa Lane. Private wells that have been sampled immediately north and south of Lissa Lane have had no detections of VOCs, specifically vinyl chloride or cis-1,2-dichloroethene (which is what is being detected in impacted private wells). There have been a multitude of private well samples collected at properties from Lissa Lane all the way south to Pheasant Drive. None of these private wells reported to date have had any detections of the contaminants of concern. There can be potential changes over time (groundwater flow variation, contaminant migration, etc.), and since this is a newly investigated area and the site investigation is still ongoing and an iterative process, there will be additional investigation/monitoring that will occur through additional sampling plans. I can't speak to what specifically will be proposed in future sampling plans, since it has to be continually evaluated at that time in the future based on additional information/data received. Sampling plans and continued monitoring is completed to establish contaminant trends over time.

There was always a plan to have a public meeting to go over this information in more detail with residents in the area that have had their private wells sampled, however, due to COVID/issues having large groups of people at a meeting, I'm not exactly sure when that will be able to happen.

If you or the resident have any other questions, please let me know.

Have a nice weekend,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tauren R. Beggs

Phone: (920) 366-5739 (Temporary Work Number)

Tauren.Beggs@wisconsin.gov (preferred contact method during work at home)

From: Beggs, Tauren R - DNR
Sent: Wednesday, July 15, 2020 2:29 PM
To: Hedman, Curtis J - DHS <Curtis.Hedman@dhs.wisconsin.gov>

Cc: Chronert, Roxanne N - DNR (Roxanne.Chronert@wisconsin.gov) <Roxanne.Chronert@wisconsin.gov>
Subject: RE: Water Contamination Town of Manitowoc

Hi Curtis,

I will follow up with Roxanne, my supervisor, on this question, then get back to you. I want to make sure we are providing you with what you need beyond just my technical perspective.

Regards,

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Tauren R. Beggs

Phone: (920) 366-5739 (Temporary Work Number)

Tauren.Beggs@wisconsin.gov (preferred contact method during work at home)

From: Hedman, Curtis J - DHS <Curtis.Hedman@dhs.wisconsin.gov>

Sent: Wednesday, July 15, 2020 1:41 PM

To: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>

Subject: FW: Water Contamination Town of Manitowoc

Good Afternoon Tauren,

I hope this message finds you doing well. Please see below for a Manitowoc citizen's question about potential for contamination levels to shift spatially when water usage in the neighborhood changes over time. I would be interested in a hydrogeologist's perspective on whether this is a valid concern.

Thanks in advance for considering, and I'm happy to follow up on this inquiry when I hear back from you.

Best,

Curtis

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From: Drew Adelman <dadelman@vintonwis.com>
Sent: Tuesday, July 14, 2020 10:07 AM
To: Hedman, Curtis J - DHS <Curtis.Hedman@dhs.wisconsin.gov>
Subject: Water Contamination Town of Manitowoc

Good morning Curtis,

I was provided your contact by a neighbor of mine who has been in contact with you regarding well water contamination in the town of Manitowoc. My address is 3405 S. 15th Street, Manitowoc, WI, 54220. Our well has been tested and does not indicate the presence of any contaminants at this time. However, many of the homes close to me have been told to not utilize the water and have water being brought to them currently, I am sure you are aware of this. I have also been told that water main is proposed to be run out to the affected area. Based on the mapping that I have seen, the water main will stop short of my address and a few others. Are there any concerns that if and when water main is provided, those wells are not pulling from the aquifer, and at that point water table changes would begin to impact other wells such as mine? I have four young children in my home and there has been no communication with the town residents regarding this issue. I appreciate any information you can provide.

Thank you,

Drew Adelman