

**From:** Steve Nelson  
**To:** [Jodi Ogren](#); [Morgan Salo](#)  
**Subject:** FW: East Metro Communities TOC Levels  
**Date:** Monday, August 21, 2017 3:05:33 PM  
**Attachments:** [East Metro Water Quality Data.xlsx](#)

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Add this to Documents Referenced.

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From: Martin, Lucas (MDH) [<mailto:lucas.martin@state.mn.us>]  
Sent: Friday, August 18, 2017 9:12 AM  
To: Steve Nelson <[stevene@bolton-menk.com](mailto:stevene@bolton-menk.com)>  
Subject: RE: East Metro Communities TOC Levels

Steve,

Attached is the data spreadsheet that I compiled for you. We only have data for Community Public Water Systems. We do not have data for private wells. Also, for a few of these communities with many wells, such as Woodbury, we did not do the general water chemistry testing on every well.

I included all of our general water chemistry parameters that we tested, so there are some extra parameters other than just what you asked for. I checked SOC's for all of these communities and only included any detections – there were only a few for Hastings and Newport.

Let me know if you have any questions.

Lucas Martin, P.E.

Metro North District Engineer

Drinking Water Protection Section

Minnesota Department of Health

Office: 651-201-4144 | Mobile: 651-387-2684

**Exhibit  
2667**

State of Minnesota v. 3M Co.,  
Court File No. 27-CV-10-28862

<<http://www.health.state.mn.us/>>

<<https://www.facebook.com/mnhealth>> <<https://twitter.com/mnhealth>>

<<https://www.linkedin.com/company/mnhealth>> <<https://www.instagram.com/mnhealth>>

<<https://www.youtube.com/user/MNDeptofHealth>>

From: Steve Nelson [<mailto:stevene@bolton-menk.com>]

Sent: Wednesday, August 09, 2017 11:41 AM

To: Martin, Lucas (MDH) <[lucas.martin@state.mn.us](mailto:lucas.martin@state.mn.us)>

Subject: East Metro Communities TOC Levels

Lucas,

Can you please look up water quality information on the following communities using the MDH data base?

Here is what I am thinking as far as constituents to query:

1. pH
2. Temp
3. Fe
4. Mn
5. TOC
6. NH3
7. SOC's
8. Metals
9. H2S
10. Other? (anything else you know that can compete for adsorptions spots or interfere with GAC adsorption?)

Affected Communities with Public Water Supply Systems:

- Oakdale
- Lake Elmo
- Cottage Grove

- South St. Paul
- Hastings
- Newport
- St. Paul Park
- Woodbury

Affected Communities Where Residents Rely on Private Wells:

- Afton
- Denmark Township
- Grey Cloud Island Township

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