

From: Beggs, Tauren R - DNR
To: [Schmidt, James W - DNR](#)
Subject: RE: Any Concerns for CVOCs to East Twin River from Hamilton Industries Site (Former), BRRTS # 02-36-578316
Date: Monday, November 13, 2017 10:06:00 AM

Thanks Jim!

We are committed to service excellence.

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

Tauren R. Beggs

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Tauren.Beggs@wisconsin.gov

From: Schmidt, James W - DNR
Sent: Monday, November 13, 2017 10:05 AM
To: Beggs, Tauren R - DNR
Subject: RE: Any Concerns for CVOCs to East Twin River from Hamilton Industries Site (Former), BRRTS # 02-36-578316

I took a quick look at this and I see no concerns here. It looks as if the only compound reported at high levels (and detected at all) was trichloroethene. The numbers in the wells closest to your site (VAS 1, 2, and 3) are already right around the surface water standards for trichloroethene. First of all, dilution in the East Twin will allow the standards for the river to easily be met right away, and additional dilution downstream should enable lake standards to be met as well (standards for Lake Michigan are tighter than those in the East Twin). Also, the highest well results aren't the sites closest to the river, so the high levels don't seem to be translating into high levels at the wells near the river, which reduces the concerns even more.

I think I've got no concerns here.

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James W. Schmidt

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Effluent Limits Calculator
Bureau of Water Quality - Water District East
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"W for Water"

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From: Beggs, Tauren R - DNR
Sent: Monday, November 13, 2017 9:28 AM

To: Schmidt, James W - DNR

Subject: Any Concerns for CVOCs to East Twin River from Hamilton Industries Site (Former), BRRTS # 02-36-578316

Good morning Jim,

Attached is a site investigation report for the Hamilton Industries Site (Former) located at 1316 18th Street (Former Thermo Fisher property). A chlorinated solvent release has been found at this property. They are currently conducting investigation activities at the property, so I am looking to see if you have any concerns with surface water since the property is adjacent to the East Twin River. They have many groundwater sampling locations. It appears the most contaminated area on the property is at the VAS-1 location right next to the river. The contamination appears to be worse at depth (see Figure 9) in the silt layer above the clay layer beneath (see cross section in Figure 6). Not sure how much influence the river has on the contaminated groundwater at 12' and 17' below ground surface, but it is a decent sized river.

Please let me know what you think. If you have any questions, please let me know.

Thanks,

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Tauren R. Beggs

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