

**From:** [Schultz, Josie M - DNR](#)  
**To:** [Welch, Tim; Yahoo Mail](#)  
**Subject:** RE: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270  
**Date:** Tuesday, February 15, 2022 4:14:42 PM  
**Attachments:** [image003.png](#)  
[image004.png](#)  
[image002.png](#)

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Tim & Qefli,

Has there been any success in obtaining temporary air filtration and/or updates for making changes to the mitigation system?

Josie

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Josie Schultz

Cell Phone: (920) 366-5685

[Josie.Schultz@Wisconsin.gov](mailto:Josie.Schultz@Wisconsin.gov)



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**From:** Schultz, Josie M - DNR  
**Sent:** Monday, February 7, 2022 3:26 PM  
**To:** Welch, Tim <[Tim.Welch@terracon.com](mailto:Tim.Welch@terracon.com)>; Yahoo Mail <[qefnez@yahoo.com](mailto:qefnez@yahoo.com)>  
**Subject:** RE: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

Thank you for this update, Tim. Please provide me with an update for system modifications and/or temporary air filtration by the end of day Friday.

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Josie Schultz

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[Josie.Schultz@Wisconsin.gov](mailto:Josie.Schultz@Wisconsin.gov)



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**From:** Welch, Tim <[Tim.Welch@terracon.com](mailto:Tim.Welch@terracon.com)>

**Sent:** Monday, February 7, 2022 1:43 PM

**To:** Schultz, Josie M - DNR <[josie.schultz@wisconsin.gov](mailto:josie.schultz@wisconsin.gov)>; Yahoo Mail <[gefnez@yahoo.com](mailto:gefnez@yahoo.com)>

**Subject:** RE: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

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We have reached out to SWAT to see if they can assist with vapor screening/penetration sealing, etc-there may be some cost effective options.

Unfortunately, some form of active remediation is needed in conjunction with vapor mitigation system operation.

**Timothy P. Welch, P.G.**

**Senior Project Manager | Environmental Services**

**Terracon**

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**From:** Schultz, Josie M - DNR <[josie.schultz@wisconsin.gov](mailto:josie.schultz@wisconsin.gov)>

**Sent:** Monday, February 7, 2022 1:18 PM

**To:** Yahoo Mail <[gefnez@yahoo.com](mailto:gefnez@yahoo.com)>; Welch, Tim <[Tim.Welch@terracon.com](mailto:Tim.Welch@terracon.com)>

**Subject:** RE: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

Qefli,

The building is incredibly complex and it's difficult to say the exact source of vapors without screening the building with a contaminant-specific monitor. The state lead response in 2020 discovered some sources with a Gasmeter FTIR that were then sealed, but there may be others as well.

Multiple air units may be able to clean the air to an acceptable level, however additional indoor air sampling will need to be performed to show concentrations have been lowered. It may be worthwhile to reach out to the air treatment unit company itself to discuss the room volumes and their treatment system capabilities.

Josie

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Josie Schultz

Cell Phone: (920) 366-5685  
[Josie.Schultz@Wisconsin.gov](mailto:Josie.Schultz@Wisconsin.gov)



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**From:** Yahoo Mail <[qefnez@yahoo.com](mailto:qefnez@yahoo.com)>  
**Sent:** Monday, February 7, 2022 9:56 AM  
**To:** Schultz, Josie M - DNR <[josie.schultz@wisconsin.gov](mailto:josie.schultz@wisconsin.gov)>; Welch, Tim <[Tim.Welch@terracon.com](mailto:Tim.Welch@terracon.com)>  
**Subject:** Re: Jim's Music Passive Sampling Results - One Hour Martinizing, BRRTS # 02-05-217270

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Does it make sense to use more than one of the treatment units in larger spaces...perhaps up to 3 if needed?

Neziri

[Sent from Yahoo Mail on Android](#)

On Mon, Feb 7, 2022 at 9:33 AM, Yahoo Mail <[qefnez@yahoo.com](mailto:qefnez@yahoo.com)> wrote:

Is there a trend that can be appreciated after doing all the mitigation work? I am confused as to the utility of doing mitigation at such a high cost when the results do not seem to merit it!

Neziri

[Sent from Yahoo Mail on Android](#)

On Mon, Feb 7, 2022 at 9:01 AM, Schultz, Josie M - DNR <[josie.schultz@wisconsin.gov](mailto:josie.schultz@wisconsin.gov)> wrote:

Tim & Qefli,

Attached to this email are the sampling results from DHS's passive sampling event at Jim's Music. All screened areas of Jim's Music exceed the immediate action level for PCE, and the northern basement instrument repair area did have a vapor action level exceedance for TCE as well. DHS and/or DNR will be communicating these results to Brown County Health Department and Jim's Music manager, EJ Dombrowski.

The highest concentrations are still noted in the southern lesson area on the main floor of Jim's Music, which is closest to the dry cleaner. While at the site, I noted the block walls in the basement and main floor; these hollow cinder blocks can act as a direct conduit for vapors to travel from beneath the slab, and require additional investigation. As noted in my last email, there appeared to be some penetrations in this block wall on the main floor that could be contributing to the indoor air on the main floor.

I grabbed this from page 12 of the [ANSI/AARST Soil Mitigation Standard for Existing Homes](#):

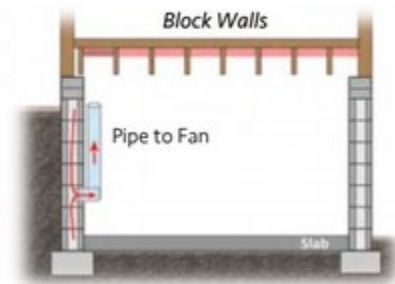
**6.1.5 Block walls**

**6.1.5.1 Suction Pipe Locations**

Note—Suction pipe locations for Block Wall *Depressurization* will depend on the configuration of the hollow void network(s) within walls to be depressurized and the ability to close openings that surround the void network(s).

**6.1.5.2 Sealing (block walls)**

For Block Wall *Depressurization*, all accessible openings and gaps in the wall that surround the hollow void network being depressurized shall be closed in accordance with Section 7.4.1 to resist air movement between the depressurized void network and both indoor and outdoor air.



*Informative advisory*—If the top or wall surfaces of the void network cannot be closed to resist air entry into the voids, *depressurization* of the block wall(s) may not be possible. Where openings are not accessible, closure of voids in a course of blocks below the inaccessible openings at a location above outside grade should be considered to isolate a smaller void network for *depressurization*.

Tim, I sent you some air treatment units that may work for Jim's Music, however while talking with Curtis Hedman of DHS this morning he stated they may not be able to handle the large areas of Jim's Music. Curtis will hopefully be able to send me a link to unit(s) that can treat large open areas more efficiently.

Please feel free to give me a call to discuss anything above.

Thank you,

Josie

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Josie M. Schultz

Hydrogeologist – Northeast Region Remediation and Redevelopment Team

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