

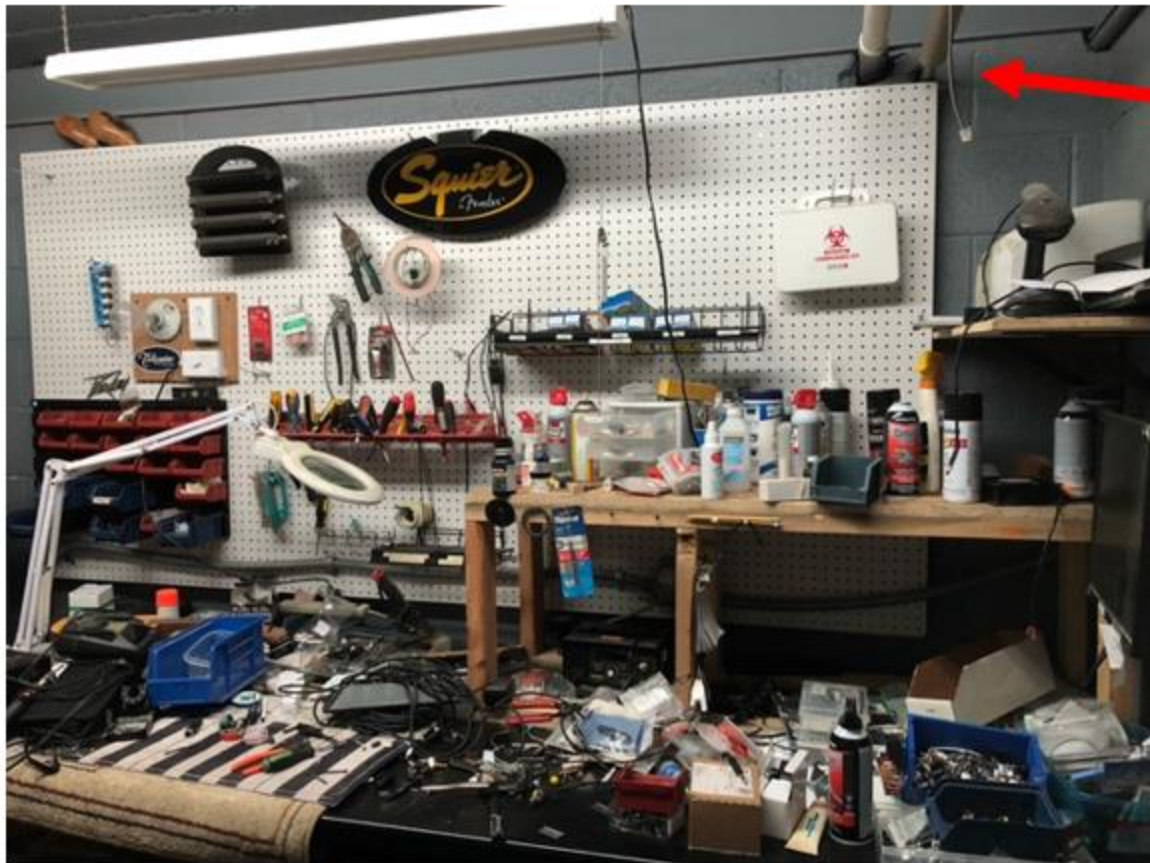
From: Schultz, Josie M - DNR
Sent: Tuesday, January 18, 2022 9:03 AM
To: Welch, Tim; qefli neziri
Subject: RE: DHS planning passive sampling at Jim's Music - One Hour Martinizing, BRRTS # 02-05-217270

Tim,

I will be picking up the samples today to send to the state lab of hygiene; six passive samplers were deployed at Jim's Music. Curtis Hedman mentioned the state lab is pretty busy right now, so it will likely take a couple weeks or more to receive results but I will most certainly forward results to you and Dr. Neziri once I receive them.

DHS also brought a PID that measures ppb to see if they could pin-point any sources for vapors. I've outlined below some things that were noted while screening with the PID:

- **Northern Basement**
 - EJ Dombrowski, the manager for Jim's Music, pointed out a couple of pipes entering the northern basement through holes in the cinderblock wall that connects to the southern basement. The void space around the pipes showed an elevated reading on the PID, and may be a source for vapors entering the northern basement from the southern basement. EJ mentioned that he may squirt some foam insulation into this void space after we finish sampling.



- Also noted was that the sump/ejector pit at the base of the stairs in the northern basement has an approximately 4" hole open in the cover that may also be a source for vapors. This sump had headspace sampled in the past and had detections of PCE above VRSLs, so is likely contributing to indoor air in the basement.



Open hole in the
at the base of the
northern basement

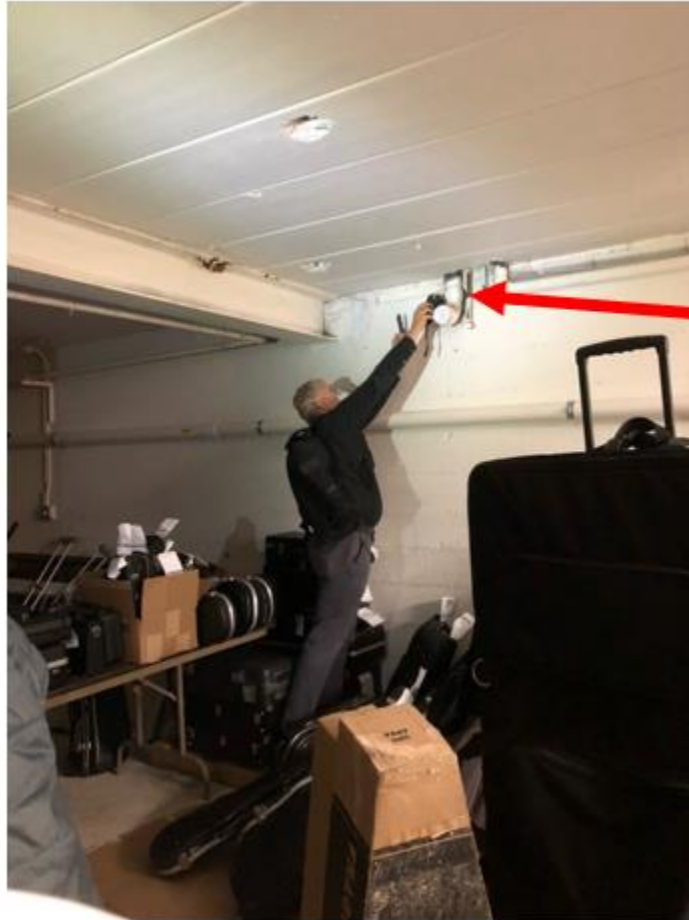
- There is also what appears to be an abandoned well in the northern basement. I haven't seen this well on any maps in the file, but it appears to be filled but not finished to the top with concrete.



What appears to be
abandoned well in
northern basement
to be filled, but
the top with concrete
elevations were
PID.

- **Southern Basement**

- The southern basement overall didn't have any notable elevations in detections on the PID, but there was a slight increase when screening a capped 90 degree elbow pipe entering the basement at the top of the south wall. The pipe is located approximately 3 feet to the west of the I-beam that was previously sealed.



Capped pipe entering basement that may be an entry point for vapors. Elevated detections of

- Also noted was that the western pipe entering the southern wall labeled "B-1" had a very low reading on the manometer (approximately 0.2" of water column).



Pipe labeled "B-1" in southern basement has manometer reading of only 0.2" WC

- **Main Floor**

- Interestingly, the southern lesson area on the main floor actually had higher concentrations detected on the PID than in the basement. The main floor detected 12,000-16,000 ppb, while the basement measured around 1,000 ppb. The PID is not contaminant-specific so we can't say that it was detecting chlorinated solvents and not another type of VOC, but it made us question if there are discrete entry points from the operating drycleaner itself. We did notice a couple of pipes near the ceiling of the main floor that looked to go through the wall to the drycleaner. The ceilings are very high in the area, so we could not actually screen the specific spots with the PID.



Pipes in southern wall on
floor of Jim's Music that m
allow for vapors to enter d
into the space. These are v
high up on the wall, so the
not be screened with the P

As mentioned in my other email, this is a very complex building and there are a number of factors that may be contributing to indoor air exceedances other than what was noted above. Please give me a call or reply to this email if you have any questions or would like to discuss.

Thank you,
Josie

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Josie Schultz

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Josie.Schultz@Wisconsin.gov



From: Welch, Tim <Tim.Welch@terracon.com>
Sent: Friday, January 14, 2022 3:01 PM
To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>; qefli neziri <gefnez@yahoo.com>
Subject: RE: DHS planning passive sampling at Jim's Music - One Hour Martinizing, BRRTS # 02-05-217270

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Josie,
Please forward us results of the DHS sampling

Timothy P. Welch, P.G.
Senior Project Manager | Environmental Services

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From: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Sent: Monday, January 10, 2022 2:27 PM
To: qefli neziri <gefnez@yahoo.com>
Cc: Welch, Tim <Tim.Welch@terracon.com>
Subject: DHS planning passive sampling at Jim's Music - One Hour Martinizing, BRRTS # 02-05-217270

Qefli,

DNR has been in communication with Department of Health Services (DHS) and Brown County Health Department (BCHD) regarding vapor analytical results that were submitted to the DNR on November 9, 2021. DHS and BCHD have been in contact with Jim's Music regarding the ongoing vapor action level exceedances within their tenant space. At Jim's Music's request, DHS will be performing passive badge sampling within their space in the near future (tentatively scheduled for this Thursday, January 13th). This will be at no cost to you.

DNR will be sending a separate email in response to the documentation of system modifications and vapor analytical results.

Sincerely,
Josie

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Josie M. Schultz

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