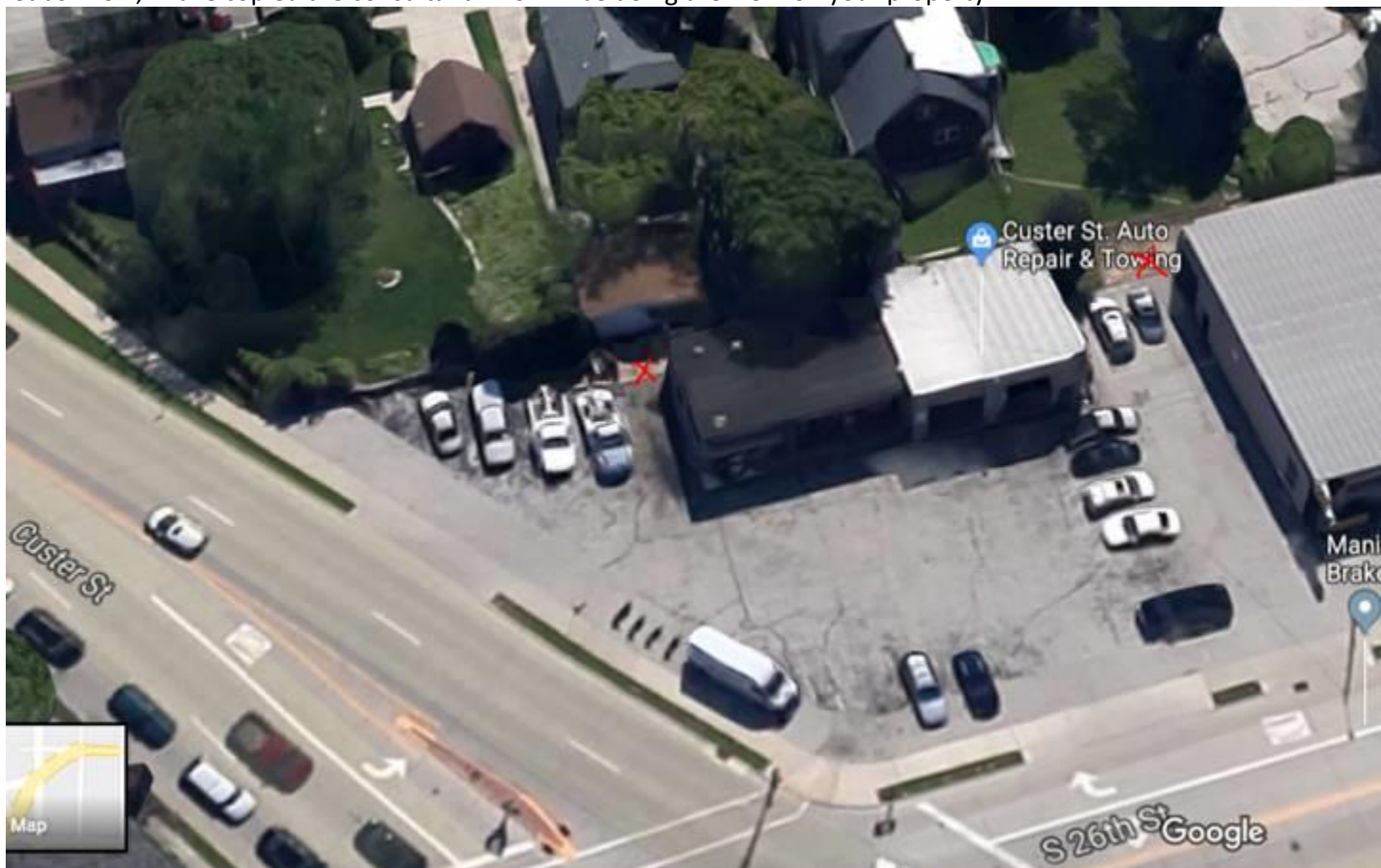


**From:** Krueger, Sarah E - DNR  
**Sent:** Friday, June 14, 2019 10:53 AM  
**To:** 'custerstreetauto@gmail.com'; 'barbarawallace85@gmail.com'  
**Cc:** 'byoungwirth@generalengineering.net'  
**Subject:** Vapor Intrusion Sampling and Groundwater Sampling at 1015 and 1025 South 26th Street

Good Morning Barbara,

I wanted to inform you of the planned schedule for vapor intrusion sampling, temporary monitoring well installation, and groundwater sampling at your property located at 1015 and 1025 S 26<sup>th</sup> Street in the City of Manitowoc.

Two temporary monitoring wells will be installed near the two red "x's" on the back side of your property July 17<sup>th</sup>, 2019 starting at 9am. If you are aware of any private utilities on your property please let us know, I have copied the consultant who will be doing the work on your property.



Groundwater samples will be collected July 18, 2019 from the two temporary monitoring wells which will remain in place for a second round of groundwater sampling later this year. Sub-slab vapor sampling will also be completed July 18, 2019 in your building.

Please let me know if you have any questions.

Thank you for your time.  
Sarah

**We are committed to service excellence.**

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

**Sarah Krueger, P.G.**

Contaminated Sediment Specialist – Remediation & Redevelopment Program

Wisconsin Department of Natural Resources

2984 Shawano Avenue

Green Bay, WI 54313

Phone: 920-662-5443

[Sarah.Krueger@wisconsin.gov](mailto:Sarah.Krueger@wisconsin.gov)



[dnr.wi.gov](http://dnr.wi.gov)



**From:** Krueger, Sarah E - DNR  
**Sent:** Friday, June 14, 2019 10:52 AM  
**To:** 'suemvelasques@hotmail.com'  
**Cc:** 'byoungwirth@generalengineering.net'  
**Subject:** Vapor Intrusion Sampling at 2604 and 2614 Custer Street  
**Attachments:** household.pdf

Good Morning Salvador,

I wanted to inform you of the planned schedule for vapor intrusion sampling at your two properties located at 2064 and 2614 Custer Street in the City of Manitowoc.

The indoor air sampling at 2614 Custer Street will be set up on July 17, 2019. We ask that at least 24 hour prior to the sampling event that you remove some of the common household materials that may contain VOCs from the residence. These materials can effect the lab analysis. I have attached a list of these materials for your reference. These materials will need to remain outside of the residence until the sampling is complete.

The indoor air samples will be collected over a 24 hour period on the first floor and in the basement of the residence.

Sub-slab vapor sampling at both 2604 and 2614 Custer Street will be completed July 18, 2019 in the basement of your buildings.

I also have one follow up question for you regarding the basements of both properties: Do you have water in the basement or is your sump pump running constantly?

Please let me know if you have any questions. I have copied the consultant who will be doing the work July 17<sup>th</sup> and 18<sup>th</sup>.

Thank you for your time.  
Sarah

**We are committed to service excellence.**

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

**Sarah Krueger, P.G.**

Contaminated Sediment Specialist – Remediation & Redevelopment Program  
Wisconsin Department of Natural Resources

2984 Shawano Avenue

Green Bay, WI 54313

Phone: 920-662-5443

[Sarah.Krueger@wisconsin.gov](mailto:Sarah.Krueger@wisconsin.gov)



## Common household materials that may contain VOCs

*NOTE: Analysis of indoor air should be specific to the VOCs expected from soil and/or groundwater contamination. For example, if chlorinated VOCs are the target chemical, then compounds containing CVOCs should be removed from the building at least 24 hours prior to sampling.*

Fuel containers or devices using gasoline, kerosene, fuel oil and products with petroleum distillates:

- paint thinner
- oil-based stains and paint
- aerosol or liquid insect pest products
- mineral spirits
- furniture polishes

Personal care products:

- nail polish
- nail polish remover
- colognes
- perfumes
- rubbing alcohol
- hair spray

Dry cleaned clothes, spot removers, fabric/ leather cleaners

Citrus (orange) oil or pine oil cleaners, solvents and some odor masking products

PVC cement and primer, various adhesives, contact cement, model cement

Paint stripper, adhesive (glue) removers

Degreasers and cleaning solvents, such as:

- aerosol penetrating oils
- brake cleaner
- carburetor cleaner
- commercial solvents
- electronics cleaners
- spray lubricants

Moth balls and moth flakes,

Deodorizers and air fresheners

Aerosol spray products:

- paints
- cosmetics
- automotive products
- leather treatments
- pesticides

Oven cleaners

Carpet/upholstery cleaners

Bathroom cleaner

Appliance cleaner

Furniture/floor polish

Hobby supplies: including solvents, paints, lacquers, glues, photographic darkroom chemicals

Scented trees, potpourri, etc.

**From:** Krueger, Sarah E - DNR  
**Sent:** Friday, June 14, 2019 10:52 AM  
**To:** 'Kathy Schmill'  
**Cc:** 'byoungwirth@generalengineering.net'  
**Subject:** Vapor Intrusion Sampling at 1029 S 26th St

Good Morning Kathy,

I wanted to inform you of the planned schedule for vapor intrusion sampling at your property located at 1029 S 26<sup>th</sup> Street in the City of Manitowoc.

Sub-slab vapor sampling will be completed July 18, 2019 in the basement of your building.

I also have one follow up question for you regarding the basement: Do you have water in the basement or is your sump pump running constantly?

Please let me know if you have any questions. I have copied the consultant who will be doing the work on your property July 18<sup>th</sup>.

Thank you for your time.  
Sarah

**We are committed to service excellence.**

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

**Sarah Krueger, P.G.**

Contaminated Sediment Specialist – Remediation & Redevelopment Program  
Wisconsin Department of Natural Resources  
2984 Shawano Avenue  
Green Bay, WI 54313  
Phone: 920-662-5443  
[Sarah.Krueger@wisconsin.gov](mailto:Sarah.Krueger@wisconsin.gov)

