

From: Jayne Englebert <jenglebert@msa-ps.com>
Sent: Friday, June 26, 2020 10:36 AM
To: Lance, Dee - DNR
Cc: Scheunemann, Adam T - DNR; Dick Lyster
Subject: Copies of Private Well Record Letters for Monroe Center Store site, Arkdale, Adams County
Attachments: 11538000 Ltr Stodola 06262020.pdf; 11538000 Ltr Palkowski Results 06262020.pdf

Hi Dee,

Just to let you know, these letters with the private water supply well sample results for the June sampling are going out in today's mail.

Please contact me with any questions.

Jayne



Jayne Englebert, PG, CPG | Senior Project Hydrogeologist

MSA Professional Services, Inc.

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June 26, 2020

Robert Palkowski
3628 S. 24th Street
Milwaukee, WI 53221

Re: Sampling Results - Water Supply Well
1913 Blackhawk Avenue, Town of Monroe, Adams County, WI

Dear Mr. Palkowski:

MSA Professional Services, Inc. (MSA) collected a water sample on June 4, 2020 from the outside tap at your property at 1913 Blackhawk Avenue in the Town of Monroe, Adams County, WI. The results of this sample are attached.

Two compounds were detected, chloromethane at a concentration of 0.20 ug/L and trichloroethene at a concentration of 14 ug/L. The chloromethane is a common laboratory contaminant and is not likely a concern in your sample. The trichloroethene concentration exceeds the Wisconsin Administrative Code NR 809 maximum contaminant level in drinking water of 5 ug/L.

The source of the trichloroethene in your water is unknown. It was not detected in the sampling for the Monroe Center Store site, or in other water supply well sampling conducted in the area. MSA recommends re-sampling the well to confirm that the compound is present.

These results have also been sent to Dee Lance, the DNR project manager for the Monroe Center Store site and Adam Scheunemann, the DNR private water supply well contact for Adams County. They are both at the Wisconsin Rapids DNR office, and I suggest contacting them to discuss the results. Dee can be reached at 715-421-7862, or by email at Dee.Lance@wisconsin.gov. Adam can be reached at 715-299-0587, or by email at Adam.Scheunemann@wisconsin.gov.

Sincerely,

MSA Professional Services, Inc.

A handwritten signature in black ink that reads "Jayne A. Englebert". The signature is written in a cursive, flowing style.

Jayne A. Englebert, P.G.
Senior Hydrogeologist

Cc: Dee Lance, DNR – Wisconsin Rapids Office
Adam Scheunemann, DNR – Wisconsin Rapids Office
Richard Lyster, MSA

CT LAB Sample#: 427860 Sample Description: 1906 BLACKHAWK

Sampled: 06/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1		06/10/2020	14:35	TMG	WDNR GRO
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.4	1		06/10/2020	14:35	TMG	WDNR GRO
Benzene	<0.40	ug/L	0.40	1.3	1		06/10/2020	14:35	TMG	WDNR GRO
Ethylbenzene	<0.40	ug/L	0.40	1.4	1		06/10/2020	14:35	TMG	WDNR GRO
m & p-Xylene	<0.80	ug/L	0.80	2.8	1		06/10/2020	14:35	TMG	WDNR GRO
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.3	1		06/10/2020	14:35	TMG	WDNR GRO
Naphthalene	<0.90	ug/L	0.90	2.9	1		06/10/2020	14:35	TMG	WDNR GRO
o-Xylene	<0.40	ug/L	0.40	1.4	1		06/10/2020	14:35	TMG	WDNR GRO
Toluene	<0.40	ug/L	0.40	1.4	1		06/10/2020	14:35	TMG	WDNR GRO

CT LAB Sample#: 427861 Sample Description: 1913 BLACKHAWK

Sampled: 06/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1		06/18/2020	03:29	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1		06/18/2020	03:29	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1		06/18/2020	03:29	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1		06/18/2020	03:29	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1		06/18/2020	03:29	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1		06/18/2020	03:29	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1		06/18/2020	03:29	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1		06/18/2020	03:29	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1		06/18/2020	03:29	RLD	EPA 524.2

CT LAB Sample#: 427861 Sample Description: 1913 BLACKHAWK

Sampled: 06/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.4	1		06/18/2020	03:29	RLD	EPA 524.2
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1		06/18/2020	03:29	RLD	EPA 524.2
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.2	1		06/18/2020	03:29	RLD	EPA 524.2
1,2-Dichloroethane	<0.23	ug/L	0.23	0.76	1		06/18/2020	03:29	RLD	EPA 524.2
1,2-Dichloropropane	<0.30	ug/L	0.30	1.0	1		06/18/2020	03:29	RLD	EPA 524.2
1,3,5-Trimethylbenzene	<0.29	ug/L	0.29	0.98	1		06/18/2020	03:29	RLD	EPA 524.2
1,3-Dichlorobenzene	<0.26	ug/L	0.26	0.87	1		06/18/2020	03:29	RLD	EPA 524.2
1,3-Dichloropropane	<0.30	ug/L	0.30	1.1	1		06/18/2020	03:29	RLD	EPA 524.2
1,4-Dichlorobenzene	<0.29	ug/L	0.29	0.98	1		06/18/2020	03:29	RLD	EPA 524.2
2,2-Dichloropropane	<0.40	ug/L	0.40	1.2	1		06/18/2020	03:29	RLD	EPA 524.2
2-Chlorotoluene	<0.30	ug/L	0.30	1.0	1		06/18/2020	03:29	RLD	EPA 524.2
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1		06/18/2020	03:29	RLD	EPA 524.2
Benzene	<0.26	ug/L	0.26	0.87	1		06/18/2020	03:29	RLD	EPA 524.2
Bromobenzene	<0.40	ug/L	0.40	1.4	1		06/18/2020	03:29	RLD	EPA 524.2
Bromochloromethane	<0.40	ug/L	0.40	1.2	1		06/18/2020	03:29	RLD	EPA 524.2
Bromodichloromethane	<0.24	ug/L	0.24	0.81	1		06/18/2020	03:29	RLD	EPA 524.2
Bromoform	<0.40	ug/L	0.40	1.2	1		06/18/2020	03:29	RLD	EPA 524.2
Bromomethane	<0.40	ug/L	0.40	1.4	1		06/18/2020	03:29	RLD	EPA 524.2
Carbon tetrachloride	<0.28	ug/L	0.28	0.94	1		06/18/2020	03:29	RLD	EPA 524.2
Chlorobenzene	<0.25	ug/L	0.25	0.84	1		06/18/2020	03:29	RLD	EPA 524.2
Chlorodibromomethane	<0.40	ug/L	0.40	1.4	1		06/18/2020	03:29	RLD	EPA 524.2
Chloroethane	<0.30	ug/L	0.30	1.3	1		06/18/2020	03:29	RLD	EPA 524.2
Chloroform	<0.23	ug/L	0.23	0.78	1		06/18/2020	03:29	RLD	EPA 524.2
Chloromethane	0.20	ug/L	0.19 *	0.63	1		06/18/2020	03:29	RLD	EPA 524.2
cis-1,2-Dichloroethene	<0.28	ug/L	0.28	0.94	1		06/18/2020	03:29	RLD	EPA 524.2

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 427861 Sample Description: 1913 BLACKHAWK

Sampled: 06/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
cis-1,3-Dichloropropene	<0.22	ug/L	0.22	0.73	1		06/18/2020	03:29	RLD	EPA 524.2
Dibromomethane	<0.30	ug/L	0.30	1.0	1		06/18/2020	03:29	RLD	EPA 524.2
Dichlorodifluoromethane	<0.30	ug/L	0.30	1.0	1		06/18/2020	03:29	RLD	EPA 524.2
Ethylbenzene	<0.27	ug/L	0.27	0.89	1		06/18/2020	03:29	RLD	EPA 524.2
Hexachlorobutadiene	<0.40	ug/L	0.40	1.4	1		06/18/2020	03:29	RLD	EPA 524.2
Isopropylbenzene	<0.29	ug/L	0.29	0.98	1		06/18/2020	03:29	RLD	EPA 524.2
Methyl tert-butyl ether	<0.26	ug/L	0.26	0.86	1		06/18/2020	03:29	RLD	EPA 524.2
Methylene chloride	<0.30	ug/L	0.30	0.99	1		06/18/2020	03:29	RLD	EPA 524.2
n-Butylbenzene	<0.30	ug/L	0.30	1.0	1		06/18/2020	03:29	RLD	EPA 524.2
n-Propylbenzene	<0.26	ug/L	0.26	0.85	1		06/18/2020	03:29	RLD	EPA 524.2
Naphthalene	<0.50	ug/L	0.50	1.5	1		06/18/2020	03:29	RLD	EPA 524.2
p-Isopropyltoluene	<0.25	ug/L	0.25	0.82	1		06/18/2020	03:29	RLD	EPA 524.2
sec-Butylbenzene	<0.26	ug/L	0.26	0.85	1		06/18/2020	03:29	RLD	EPA 524.2
Styrene	<0.30	ug/L	0.30	1.0	1		06/18/2020	03:29	RLD	EPA 524.2
tert-Butylbenzene	<0.24	ug/L	0.24	0.80	1		06/18/2020	03:29	RLD	EPA 524.2
Tetrachloroethene	<0.26	ug/L	0.26	0.87	1		06/18/2020	03:29	RLD	EPA 524.2
Toluene	<0.25	ug/L	0.25	0.84	1		06/18/2020	03:29	RLD	EPA 524.2
Total Xylene	<0.26	ug/L	0.26	0.88	1		06/18/2020	03:29	RLD	EPA 524.2
trans-1,2-Dichloroethene	<0.23	ug/L	0.23	0.75	1		06/18/2020	03:29	RLD	EPA 524.2
trans-1,3-Dichloropropene	<0.28	ug/L	0.28	0.93	1		06/18/2020	03:29	RLD	EPA 524.2
Trichloroethene	14	ug/L	1.5	5.0	5		06/18/2020	08:47	DGS	EPA 524.2
Trichlorofluoromethane	<0.24	ug/L	0.24	0.80	1		06/18/2020	03:29	RLD	EPA 524.2
Vinyl chloride	<0.17	ug/L	0.17	0.58	1		06/18/2020	03:29	RLD	EPA 524.2



June 26, 2020

Derek Stodola
1906 Blackhawk Avenue
Arkdale, WI 54613

Re: Well Sampling Results
Former Monroe Center Store groundwater monitoring

Dear Derek:

Attached is the laboratory report for the water sample collected from your potable well on June 4, 2020. The sample was analyzed for the most common petroleum compounds. None were detected. These results are consistent with previous results. No petroleum contamination has been detected in the new potable well at your property since it was installed in 2015.

Please feel free to contact me with any questions. My email address is jenglebert@msa-ps.com. My direct phone number is 608-355-8860. The DNR project manager for the former Monroe Center Store property, located immediately to the east of your property, is Dee Lance. Her email address is Dee.Lance@wisconsin.gov, or her direct phone number is 715-421-7862.

Sincerely,

MSA Professional Services, Inc.

A handwritten signature in black ink that reads "Jayne A. Englebert". The signature is written in a cursive, flowing style.

Jayne Englebert, PG
Senior Hydrogeologist/Project Manager

Att. (Laboratory Report)

Cc: Dee Lance, DNR – Wisconsin Rapids Office
Richard Lyster, MSA

1230 South Boulevard
Baraboo, WI 53913

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CT LAB Sample#: 427860 Sample Description: 1906 BLACKHAWK

Sampled: 06/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1		06/10/2020	14:35	TMG	WDNR GRO
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.4	1		06/10/2020	14:35	TMG	WDNR GRO
Benzene	<0.40	ug/L	0.40	1.3	1		06/10/2020	14:35	TMG	WDNR GRO
Ethylbenzene	<0.40	ug/L	0.40	1.4	1		06/10/2020	14:35	TMG	WDNR GRO
m & p-Xylene	<0.80	ug/L	0.80	2.8	1		06/10/2020	14:35	TMG	WDNR GRO
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.3	1		06/10/2020	14:35	TMG	WDNR GRO
Naphthalene	<0.90	ug/L	0.90	2.9	1		06/10/2020	14:35	TMG	WDNR GRO
o-Xylene	<0.40	ug/L	0.40	1.4	1		06/10/2020	14:35	TMG	WDNR GRO
Toluene	<0.40	ug/L	0.40	1.4	1		06/10/2020	14:35	TMG	WDNR GRO

CT LAB Sample#: 427861 Sample Description: 1913 BLACKHAWK

Sampled: 06/04/2020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.30	ug/L	0.30	1.0	1		06/18/2020	03:29	RLD	EPA 524.2
1,1,1-Trichloroethane	<0.28	ug/L	0.28	0.93	1		06/18/2020	03:29	RLD	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.50	ug/L	0.50	1.6	1		06/18/2020	03:29	RLD	EPA 524.2
1,1,2-Trichloroethane	<0.40	ug/L	0.40	1.3	1		06/18/2020	03:29	RLD	EPA 524.2
1,1-Dichloroethane	<0.28	ug/L	0.28	0.95	1		06/18/2020	03:29	RLD	EPA 524.2
1,1-Dichloroethene	<0.30	ug/L	0.30	1.1	1		06/18/2020	03:29	RLD	EPA 524.2
1,1-Dichloropropene	<0.30	ug/L	0.30	1.1	1		06/18/2020	03:29	RLD	EPA 524.2
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.6	1		06/18/2020	03:29	RLD	EPA 524.2
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	1		06/18/2020	03:29	RLD	EPA 524.2