VOLATILE ORGANIC CHEMICALS BY EPA METHOD 524.2

Norther Lake Service DNR Lab Certification Number 268533760

		OWNER:	Neff	Hovland	Putzier	Candell
		SAMPLING DATE (YYMMDD):	231128	231128	231128	231128
		LAB SAMPLE NUMBER:	CB14510-01	CB14510-02	CB14510-03	CB14510-04
	LOD	LOQ				
CHEMICAL	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
benzene	0.11	0.37	ND	ND	ND	ND
bromobenzene	0.19	0.63	ND	ND	ND	ND
bromodichloromethane	0.17	0.56	ND	ND	ND	ND
bromoform	0.24	0.82	ND	ND	ND	ND
bromomethane	0.30	0.99	ND	ND	ND	ND
carbon tetrachloride	0.19	0.62	ND	ND	ND	ND
chloroethane	0.13	0.44	ND	ND	ND	ND
chloroform	0.14	0.45	ND	ND	ND	ND
chloromethane	0.27	0.89	ND	ND	ND	ND
2-chlorotoluene	0.21	0.69	ND	ND	ND	ND
4-chlorotoluene	0.19	0.65	ND	ND	ND	ND
dibromochloromethane	0.24	0.79	ND	ND	ND	ND
dibromomethane	0.22	0.72	ND	ND	ND	ND
1,3-dichlorobenzene	0.28	0.92	ND	ND	ND	ND
1,2-dichlorobenzene	0.32	1.1	ND	ND	ND	ND
1,4-dichlorobenzene	0.29	0.96	ND	ND	ND	ND
dichlorodifluoromethane	0.11	0.35	ND	ND	ND	ND
1,1-dichloroethane	0.083	0.28	ND	ND	ND	ND
1,2-dichloroethane	0.13	0.42	ND	ND	ND	ND
1,1-dichloroethene	0.14	0.48	ND	ND	ND	ND
cis-1,2-dichloroethene	0.15	0.50	ND	ND	ND	ND
trans-1,2-dichloroethene	0.11	0.37	ND	ND	ND	ND
Dichloromethane	0.38	1.3	ND	ND	ND	ND
1,2-dichloropropane	0.16	0.54	ND	ND	ND	ND
1,3-dichloropropane	0.24	0.80	ND	ND	ND	ND
2,2-dichloropropane	0.19	0.63	ND	ND	ND	ND
1,1-dichloropropene	0.18	0.60	ND	ND	ND	ND
1,3-Dichloropropene (Total cis+trans)	0.51	1.7	ND	ND	ND	ND
ethylbenzene	0.21	0.70	ND	ND	ND	ND
hexachlorobutadiene	0.31	1.0	ND	ND	ND	ND
isopropylbenzene	0.21	0.71	ND	ND	ND	ND
para-isopropyltoluene	0.30	1.0	ND	ND	ND	ND
MTBE	0.16	0.52	ND	ND	ND	ND
chlorobenzene	0.20	0.67	ND	ND	ND	ND
naphthalene	0.39	1.3	ND	ND	ND	ND
styrene	0.19	0.63	ND	ND	ND	ND
1,1,1,2-tetrachloroethane	0.19	0.65	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	0.28	0.93	ND	ND	ND	ND
tetrachloroethene	0.49	1.6	ND	ND	ND	ND
toluene	0.17	0.58	ND	ND	ND	ND
1,2,4-trichlorobenzene	0.28	0.93	ND	ND	ND	ND
1,1,1-trichloroethane	0.15	0.50	ND	ND	ND	ND
1,1,2-trichloroethane	0.21	0.69	ND	ND	ND	ND
trichloroethene	0.17	0.55	ND	ND	ND	ND
trichlorofluoromethane	0.085	0.28	ND	ND	ND	ND
1,2,3-trichloropropane	0.42	1.4	ND	ND	ND	ND
1,2,4-trimethylbenzene	0.26	0.86	ND	ND	ND	ND
1,3,5-trimethylbenzene	0.23	0.76	ND	ND	ND	ND
vinyl chloride	0.086	0.29	ND	ND	ND	ND
Xylene (Total)	0.24	0.81	ND	ND	ND	ND
1,2,3-trichlorobenzene	0.31	1.0	ND	ND	ND	ND
1,2-dibromo-3-chloropropane	0.39	1.3	ND	ND	ND	ND
1,2-dibromoethane	0.21	0.70	ND	ND	ND	ND
bromochloromethane	0.15	0.50	ND	ND	ND	ND
n-butylbenzene	0.36	1.2	ND	ND	ND	ND
propylbenzene	0.23	0.78	ND	ND	ND	ND
sec-butylbenzene	0.28	0.94	ND	ND	ND	ND
t-butylbenzene	0.31	1.0	ND	ND	ND	ND

ND = Not detected

		OWNER:	Briggs	Goss
		SAMPLING DATE (YYMMDD):	231128	231128
		LAB SAMPLE NUMBER:	CB14510-05	CB14510-06
	LOD	LOQ		
CHEMICAL	ug/L	ug/L	ug/L	ug/L
benzene	0.11	0.37	ND	ND
bromobenzene	0.19	0.63	ND	ND
bromodichloromethane	0.17	0.56	ND	ND
bromoform	0.24	0.82	ND	ND
bromomethane	0.30	0.99	ND	ND
carbon tetrachloride	0.19	0.62	ND	ND
chloroethane	0.13	0.44	ND	ND
chloroform	0.14	0.45	ND	0.32
chloromethane	0.27	0.89	ND	ND
2-chlorotoluene	0.21	0.69	ND	ND
4-chlorotoluene	0.19	0.65	ND	ND
dibromochloromethane	0.24	0.79	ND	ND
dibromomethane	0.22	0.72	ND	ND
1,3-dichlorobenzene	0.28	0.92	ND	ND
1,2-dichlorobenzene	0.32	1.1	ND	ND
1,4-dichlorobenzene	0.29	0.96	ND	ND
dichlorodifluoromethane	0.11	0.35	ND	ND
1,1-dichloroethane	0.08	0.28	ND	ND
1,2-dichloroethane	0.13	0.42	ND	ND
1,1-dichloroethene	0.14	0.48	ND	ND
cis-1,2-dichloroethene	0.15	0.50	ND	ND
trans-1,2-dichloroethene	0.11	0.37	0.27	ND
Dichloromethane	0.38	1.3	ND	ND
1,2-dichloropropane	0.16	0.54	ND	ND
1,3-dichloropropane	0.24	0.80	ND	ND
2,2-dichloropropane	0.19	0.63	ND	ND
1,1-dichloropropene	0.18	0.60	ND	ND
1,3-Dichloropropene (Total cis+trans)	0.51	1.7	ND	ND
ethylbenzene	0.21	0.70	ND	ND
hexachlorobutadiene	0.31	1.0	ND	ND
isopropylbenzene	0.21	0.71	ND	ND
para-isopropyltoluene	0.30	1.0	ND	ND
MTBE	0.16	0.52	ND	1.5
chlorobenzene	0.20	0.67	ND	ND
naphthalene	0.39	1.3	ND	ND
styrene	0.19	0.63	ND	ND
1,1,1,2-tetrachloroethane	0.19	0.65	ND	ND
1,1,2,2-tetrachloroethane	0.28	0.93	ND	ND
tetrachloroethene	0.49	1.6	ND	ND
toluene	0.17	0.58	ND	ND
1,2,4-trichlorobenzene	0.28	0.93	ND	ND
1,1,1-trichloroethane	0.15	0.50	0.82	ND
1,1,2-trichloroethane	0.21	0.69	ND	ND
trichloroethene	0.17	0.55	ND	ND
trichlorofluoromethane	0.09	0.28	ND	ND
1,2,3-trichloropropane	0.42	1.4	ND	ND
1,2,4-trimethylbenzene	0.26	0.86	ND	ND
1,3,5-trimethylbenzene	0.23	0.76	ND	ND
vinyl chloride	0.09	0.29	ND	ND
Xylene (Total)	0.24	0.81	ND	ND
1,2,3-trichlorobenzene	0.31	1.0	ND	ND
1,2-dibromo-3-chloropropane	0.39	1.3	ND	ND
1,2-dibromoethane	0.21	0.70	ND	ND
bromochloromethane	0.15	0.50	ND	ND
n-butylbenzene	0.36	1.2	ND	ND
propylbenzene	0.23	0.78	ND	ND
sec-butylbenzene	0.28	0.94	ND	ND
t-butylbenzene	0.31	1.0	ND	ND

ND = Not detected

Eau Claire City-County
Health Department

720 Second Ave, Eau Claire, WI 54703
www.echealthdepartment.org
P: 715-839-4718
F: 715-839-1674

December 13, 2023

Kayla Briggs
7590 Crescent Ave
Eau Claire WI 54703

Dear Ms. Briggs:

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-dioxane for the water samples collected from your well on November 28th, 2023.

All VOC chemicals tested were below the health advisory levels. Below is a list of VOC chemicals detected:

Chemical	Result (µg/L)	Health Advisory (µg/L)
Trans-1,2-Dichloroethene	0.27	100
1,1,1-Trichloroethane	0.82	200

No 1,4-Dioxane was detected in the water sample collected from your well on November 28th, 2023.

1,4-Dioxane is a man-made chemical with a groundwater standard of 3 ug/L and a preventive action limit (PAL) of 0.3 ug/L. The WI DHS Health Advisory is currently 0.35 ug/L. Information on the potential health risk from 1,4-Dioxane is available here:
https://www.dhs.wisconsin.gov/chemical/14dioxane.htm

If you have any questions regarding your results, please feel free to contact Colleen Schian, Risk Manager, at 715-839-4908.
Sincerely,

Anna Hilger

Anna Hilger
Chemist, Eau Claire City-County Health Department

cc: Peter Raymond, Wisconsin DNR
Dave Jadack, City of Eau Claire WWTP
Mark Nelson, City of Eau Claire WWTP
Shawn Horn, GHD
Ryan Aamot, GHD
Colleen Schian, City of Eau Claire
Cory Tietz, City of Eau Claire
Enc

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW13

CB14510-05 (DW) Sampled: 11/28/23 13:50 Briggs 7590 Crescent Ave DNR: 110

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles											
Benzene	ND		0.11	0.37	5	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	0.27	J	0.11	0.37	100	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW13 (Continued)

CB14510-05 (DW) Sampled: 11/28/23 13:50

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles (Continued)											
MTBE	ND		0.16	0.52		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	0.82		0.15	0.50	200	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 19:43	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*64%*		*Limits: 36-122%*				*12/7/23 9:14*	*12/7/23 19:43*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*73%*		*Limits: 42-127%*				*12/7/23 9:14*	*12/7/23 19:43*	*JLG*	*EPA 524.2, Rev 4.1*	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire City-County
Health Department

720 Second Ave, Eau Claire, WI 54703
www.echealthdepartment.org
P: 715-839-4718
F: 715-839-1674

December 13, 2023

Patricia Candell
7642 Blue Valley Dr
Eau Claire WI 54703

Dear Mrs. Candell:

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-dioxane for the water samples collected from your well on November 28th, 2023. No VOC chemicals were detected in this round of sampling.

Below are the test results for 1,4-dioxane for the water samples collected from your well on November 28th, 2023.

Chemical	Result (µg/L)	Health Advisory (µg/L) *
1,4-dioxane	0.21	0.35 µg/L

*Although the current groundwater standard is 3 µg/L, in 2019 WI DHS lowered its health advisory to 0.35 µg/L based on updated science. DHS recommends an alternate water source be used for levels above this advisory

1,4-Dioxane is a man-made chemical. Information on the potential health risk from 1,4-Dioxane is available here: https://www.dhs.wisconsin.gov/chemical/14dioxane.htm

If you have any questions regarding your results, please feel free to contact Colleen Schian, Risk Manager, at 715-839-4908.

Sincerely,

Anna Hilger

Anna Hilger
Chemist, Eau Claire City-County Health Department

cc: Peter Raymond, Wisconsin DNR
Dave Jadack, City of Eau Claire WWTP
Mark Nelson, City of Eau Claire WWTP
Shawn Horn, GHD
Ryan Aamot, GHD
Colleen Schian, City of Eau Claire
Cory Tietz, City of Eau Claire

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW11

CB14510-04 (DW) Sampled: 11/28/23 13:30

Candell 7642 Blue Valley Dr DNR: 214

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles											
Benzene	ND		0.11	0.37	5	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW11 (Continued)

CB14510-04 (DW) Sampled: 11/28/23 13:30

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles (Continued)											
MTBE	ND		0.16	0.52		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 19:16	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*77%*		*Limits: 36-122%*				*12/7/23 9:14*	*12/7/23 19:16*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*90%*		*Limits: 42-127%*				*12/7/23 9:14*	*12/7/23 19:16*	*JLG*	*EPA 524.2, Rev 4.1*	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire City-County
Health Department

720 Second Ave, Eau Claire, WI 54703
www.echealthdepartment.org
P: 715-839-4718
F: 715-839-1674

December 13, 2023

Holly Goss
6606 Crescent Ave
Eau Claire WI 54703

Dear Ms. Goss:

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-dioxane for the water samples collected from your well on November 28th, 2023.

All VOC chemicals tested were below the health advisory levels. Below is a list of VOC chemicals detected:

Chemical	Result (µg/L)	Health Advisory (µg/L)
Chloroform	0.32	80
MTBE	1.5	N/A

No 1,4-Dioxane was detected in the water sample collected from your well on November 28th, 2023.

1,4-Dioxane is a man-made chemical with a groundwater standard of 3 ug/L and a preventive action limit (PAL) of 0.3 ug/L. The WI DHS Health Advisory is currently 0.35 ug/L. Information on the potential health risk from 1,4-Dioxane is available here:
https://www.dhs.wisconsin.gov/chemical/14dioxane.htm

If you have any questions regarding your results, please feel free to contact Colleen Schian, Risk Manager, at 715-839-4908.
Sincerely,

Anna Hilger

Anna Hilger
Chemist, Eau Claire City-County Health Department

cc: Peter Raymond, Wisconsin DNR
Dave Jadack, City of Eau Claire WWTP
Mark Nelson, City of Eau Claire WWTP
Shawn Horn, GHD
Ryan Aamot, GHD
Colleen Schian, City of Eau Claire
Cory Tietz, City of Eau Claire
Enc

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW15

CB14510-06 (DW) Sampled: 11/28/23 14:00 Goss 66606 Crescent Ave DNR 112

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles											
Benzene	ND		0.11	0.37	5	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Chloroform	0.32	J	0.14	0.45	80	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW15 (Continued)

CB14510-06 (DW) Sampled: 11/28/23 14:00

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles (Continued)											
MTBE	1.5		0.16	0.52		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 20:10	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*61%*		*Limits: 36-122%*				*12/7/23 9:14*	*12/7/23 20:10*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*71%*		*Limits: 42-127%*				*12/7/23 9:14*	*12/7/23 20:10*	*JLG*	*EPA 524.2, Rev 4.1*	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire City-County
Health Department

720 Second Ave, Eau Claire, WI 54703
www.echealthdepartment.org
P: 715-839-4718
F: 715-839-1674

December 13, 2023

Wilma Hovland
7811 Blue Valley Dr
Eau Claire Wi 54703

Dear Mrs. Hovland

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-Dioxane for the water sample collected from your well on November 28th, 2023. No chemicals were detected in this round of sampling.

If you have any questions regarding your results, please feel free to contact the writer at 715-839-2870.

Sincerely,

Anna Hilger

Anna Hilger
Chemist, Eau Claire City-County Health Department

cc: Peter Raymond, Wisconsin DNR
Dave Jadack, City of Eau Claire WWTP
Mark Nelson, City of Eau Claire WWTP
Shawn Horn, GHD
Ryan Aamot, GHD
Colleen Schian, City of Eau Claire
Cory Tietz, City of Eau Claire

Enc

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW8

CB14510-02 (DW) Sampled: 11/28/23 13:00

Hovland 7811 Blue Valley Dr. DMZ 208

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles											
Benzene	ND		0.11	0.37	5	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW8 (Continued)

CB14510-02 (DW) Sampled: 11/28/23 13:00

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles (Continued)											
MTBE	ND		0.16	0.52		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 18:22	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*61%*		*Limits: 36-122%*				*12/7/23 9:14*	*12/7/23 18:22*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*76%*		*Limits: 42-127%*				*12/7/23 9:14*	*12/7/23 18:22*	*JLG*	*EPA 524.2, Rev 4.1*	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire City-County
Health Department

720 Second Ave, Eau Claire, WI 54703
www.echealthdepartment.org
P: 715-839-4718
F: 715-839-1674

December 13, 2023

Nancy Neff
7822 Blue Valley Dr
Eau Claire Wi 54703

Dear Ms. Neff

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-Dioxane for the water sample collected from your well on November 28th, 2023. No chemicals were detected in this round of sampling.

If you have any questions regarding your results, please feel free to contact the writer at 715-839-2870.

Sincerely,

Anna Hilger

Anna Hilger
Chemist, Eau Claire City-County Health Department

cc: Peter Raymond, Wisconsin DNR
Dave Jadack, City of Eau Claire WWTP
Mark Nelson, City of Eau Claire WWTP
Shawn Horn, GHD
Ryan Aamot, GHD
Colleen Schian, City of Eau Claire
Cory Tietz, City of Eau Claire

Enc

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample Results

Sample: PW7

CB14510-01 (DW) Sampled: 11/28/23 12:50

Neff 7822 Blue Valley Dr. DNR 206

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles											
Benzene	ND		0.11	0.37	5	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW7 (Continued)

CB14510-01 (DW) Sampled: 11/28/23 12:50

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles (Continued)											
Isopropylbenzene	ND		0.21	0.71		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
MTBE	ND		0.16	0.52		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 17:55	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*65%*		*Limits: 36-122%*				*12/7/23 9:14*	*12/7/23 17:55*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*71%*		*Limits: 42-127%*				*12/7/23 9:14*	*12/7/23 17:55*	*JLG*	*EPA 524.2, Rev 4.1*	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire City-County
Health Department

720 Second Ave, Eau Claire, WI 54703
www.echealthdepartment.org
P: 715-839-4718
F: 715-839-1674

December 13, 2023

Richard Putier
7871 Blue Valley Dr
Eau Claire Wi 54703

Dear Mr. Putzier

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-Dioxane for the water sample collected from your well on November 28th, 2023. No chemicals were detected in this round of sampling.

If you have any questions regarding your results, please feel free to contact the writer at 715-839-2870.

Sincerely,

Anna Hilger

Anna Hilger
Chemist, Eau Claire City-County Health Department

cc: Peter Raymond, Wisconsin DNR
Dave Jadack, City of Eau Claire WWTP
Mark Nelson, City of Eau Claire WWTP
Shawn Horn, GHD
Ryan Aamot, GHD
Colleen Schian, City of Eau Claire
Cory Tietz, City of Eau Claire

Enc

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW1

CB14510-03 (DW) Sampled: 11/28/23 13:20

Putzier 7871 Blue Valley Dr. DNR 201

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles											
Benzene	ND		0.11	0.37	5	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

Eau Claire County Health Department	Project: 2023 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	12/13/23 7:20	CB14510

Sample: PW1 (Continued)

CB14510-03 (DW) Sampled: 11/28/23 13:20

Analyte	Result	Qualifier	LOD	LOQ	MCL	Units	Date Prepared	Date Analyzed	Analyst	Method	Lab Cert Code
Volatiles (Continued)											
MTBE	ND		0.16	0.52		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	12/7/23 9:14	12/7/23 18:49	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*55%*		*Limits: 36-122%*				*12/7/23 9:14*	*12/7/23 18:49*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*63%*		*Limits: 42-127%*				*12/7/23 9:14*	*12/7/23 18:49*	*JLG*	*EPA 524.2, Rev 4.1*	2

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.