VOLATILE ORGANIC CHEMICALS BY EPA METHOD 524.2

Norther Lake Service **DNR Lab Certification Number 268533760**

			OWNER:	Bertsch	Huset	Neff	Reitz
			SAMPLING DATE (YYMMDD):	240903	240903	240903	240903
			LAB SAMPLE NUMBER:	CC10490-01	CC10490-02	CC10490-03	CC10490-04
	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		3.0	ND	ND	ND
1,1-dichloroethane	0.083	0.28		48*	1.8	ND	ND
1,2-dichloroethane	0.13	0.42		4.8	0.13	ND	ND
1,1-dichloroethene	0.14	0.48		1.3	ND	ND	ND
cis-1,2-dichloroethene	0.15	0.50		15	0.71	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		1.7	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		3.3	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		2.3	ND	ND	ND
1,1,2-trichloroethane	0.21	0.69		1.7	ND	ND	ND
trichloroethene	0.17	0.55		1.5	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

*DF:5 LOD:0.42 LOQ:1.4

ND = Not detected

	OWNER:		Peiffer	Vang	Candell	Hovland
	SAMPLING DATE (YYMMDD):		240903	240903	240904	240904
	LAB SAMPLE NUMBER:		CC10490-05	CC10490-06	CC10490-07	CC10490-08
	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	0.08	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	0.09	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	0.09	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:	Godchaux
			SAMPLING DATE (YYMMDD):	240904
			LAB SAMPLE NUMBER:	CC10490-09
	LOD	LOQ		
CHEMICAL	ug/L	ug/L		ug/L
benzene	0.11	0.37		ND
bromobenzene	0.19	0.63		ND
bromodichloromethane	0.17	0.56		ND
bromoform	0.24	0.82		ND
bromomethane	0.30	0.99		ND
carbon tetrachloride	0.19	0.62		ND
chloroethane	0.13	0.44		ND
chloroform	0.14	0.45		ND
chloromethane	0.27	0.89		ND
2-chlorotoluene	0.21	0.69		ND
4-chlorotoluene	0.19	0.65		ND
dibromochloromethane	0.24	0.79		ND
dibromomethane	0.22	0.72		ND
1,3-dichlorobenzene	0.28	0.92		ND
1,2-dichlorobenzene	0.32	1.1		ND
1,4-dichlorobenzene	0.29	0.96		ND
dichlorodifluoromethane	0.11	0.35		ND
1,1-dichloroethane	0.083	0.28		ND
1,2-dichloroethane	0.13	0.42		ND
1,1-dichloroethene	0.14	0.48		ND
cis-1,2-dichloroethene	0.15	0.50		ND
trans-1,2-dichloroethene	0.11	0.37		ND
Dichloromethane	0.38	1.3		ND
1,2-dichloropropane	0.16	0.54		ND
1,3-dichloropropane	0.24	0.80		ND
2,2-dichloropropane	0.19	0.63		ND
1,1-dichloropropene	0.18	0.60		ND
1,3-Dichloropropene (Total ci	0.51	1.7		ND
ethylbenzene	0.21	0.70		ND
hexachlorobutadiene	0.31	1.0		ND
isopropylbenzene	0.21	0.71		ND
para-isopropyltoluene	0.30	1.0		ND
MTBE	0.16	0.52		ND
chlorobenzene	0.20	0.67		ND
naphthalene	0.39	1.3		ND
styrene	0.19	0.63		ND
1,1,1,2-tetrachloroethane	0.19	0.65		ND
1,1,2,2-tetrachloroethane	0.28	0.93		ND
tetrachloroethene	0.49	1.6		ND
toluene	0.17	0.58		ND
1,2,4-trichlorobenzene	0.28	0.93		ND
1,1,1-trichloroethane	0.15	0.50		ND
1,1,2-trichloroethane	0.21	0.69		ND
trichloroethene	0.17	0.55		ND
trichlorofluoromethane	0.085	0.28		ND
1,2,3-trichloropropane	0.42	1.4		ND
1,2,4-trimethylbenzene	0.26	0.86		ND
1,3,5-trimethylbenzene	0.23	0.76		ND
vinyl chloride	0.086	0.29		ND
Xylene (Total)	0.24	0.81		ND
1,2,3-trichlorobenzene	0.31	1.0		ND
1,2-dibromo-3-chloropropane	0.39	1.3		ND
1,2-dibromoethane	0.21	0.70		ND
bromochloromethane	0.15	0.50		ND
n-butylbenzene	0.36	1.2		ND
propylbenzene	0.23	0.78		ND
sec-butylbenzene	0.28	0.94		ND
t-butylbenzene	0.31	1.0		ND

ND = Not detected

Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: Trip Blank

CC10490-10 (DW) Sampled: 09/04/24 00:00

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	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/12/24 12:07	9/12/24 18:17	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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: Trip Blank (Continued)

CC10490-10 (DW) Sampled: 09/04/24 00:00

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	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 18:17	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*91%*		*Limits: 36-122%*				*9/12/24 12:07*	*9/12/24 18:17*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*95%*		*Limits: 42-127%*				*9/12/24 12:07*	*9/12/24 18:17*	*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

September 24, 2024

Chris Bertsch
7593 Blue Valley Dr
Eau Claire WI 54703

Dear Chris,

Enclosed are the test results for volatile organic compounds (VOC's), 1,4-dioxane, and PFAS for the water samples collected from your well on September 3, 2024.

Below is a list of VOC chemicals detected:

Chemical	Pre-treatment Result (µg/L)	Health Advisory (µg/L)
Dichlorodifluoromethane	3.0	N/A
1,1-Dichloroethane	48	N/A
1,2-Dichloroethane	4.8	5
1,1-Dichloroethene	1.3	7
cis-1,2-Dichloroethene	15	70
1,2-Dichloropropane	1.7	5
Tetrachloroethene	3.3	5
1,1,1-Trichloroethane	2.3	200
1,1,2-Trichloroethane	1.7	5
Trichloroethene	1.5	5

ND = not detected in sample

Below are the test results for 1,4-dioxane for the water samples collected from your well.

Chemical	Pre-treatment Result (µg/L)	Health Advisory (µg/L)*
1,4-dioxane	910	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

To limit exposure to VOCs, and 1-4 Dioxane in drinking water it is recommended that you use an alternate water source for drinking, cooking, and watering garden plants. Wisconsin Department of Health Services (DHS) determined that reducing long-term ingestion of these contaminants will make the biggest impact in reducing potential health risks, and exposure to is not likely when washing hands, brushing teeth, and showering (if no water is swallowed in the process).

If you have any questions regarding your results, please feel free to contact Cory Tietz at (715) 839-1875.

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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample Results

Sample: PW-33

CC10490-01 (DW) Sampled: 09/03/24 09:10

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	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	3.0		0.11	0.35		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	48		0.42	1.4		ug/L	9/17/24 7:49	9/17/24 11:20	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	4.8		0.13	0.42	5	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	1.3		0.14	0.48	7	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	15		0.15	0.50	70	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	1.7		0.16	0.54	5	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2

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Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-33 (Continued)

CC10490-01 (DW) Sampled: 09/03/24 09:10

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	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
MTBE	ND		0.16	0.52		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	3.3		0.49	1.6	5	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	2.3		0.15	0.50	200	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	1.7		0.21	0.69	5	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	1.5		0.17	0.55	5	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:06	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*99%*		*Limits: 36-122%*				*9/9/24 11:34*	*9/9/24 20:06*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*103%*		*Limits: 42-127%*				*9/9/24 11:34*	*9/9/24 20:06*	*JLG*	*EPA 524.2, Rev 4.1*	2

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Eau Claire City-County
Health Department

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

September 24, 2024

Patricia Candell
7642 Blue Valley Dr
Eau Claire WI 54703

Dear Patricia,

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-dioxane for the water samples collected from your well on September 3rd 2024. No VOC chemicals were detected.

Below are the test results for 1,4-dioxane for the water samples collected from your well.

Chemical	Result (µg/L)	Health Advisory (µg/L) *
1,4-dioxane	0.22	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 Cory Tietz at (715) 839-1875.

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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-11

CC10490-07 (DW) Sampled: 09/04/24 11:30

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	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2

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Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-11 (Continued)

CC10490-07 (DW) Sampled: 09/04/24 11:30

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	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:10	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*90%*		*Limits: 36-122%*				*9/12/24 12:07*	*9/12/24 17:10*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*96%*		*Limits: 42-127%*				*9/12/24 12:07*	*9/12/24 17:10*	*JLG*	*EPA 524.2, Rev 4.1*	2

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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

September 24, 2024

Godchaux, Terrence
7820 Blue Valley Dr
Eau Claire Wi 54703

Dear Terrence,

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-Dioxane for the water sample collected from your well on September 3rd, 2024. No chemicals were detected in this round of sampling.

If you have any questions regarding your results, please feel free to contact Cory Tietz at (715) 839-1875.

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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-29

CC10490-09 (DW) Sampled: 09/04/24 12:00

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	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2

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Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-29 (Continued)

CC10490-09 (DW) Sampled: 09/04/24 12:00

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	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:55	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*105%*		*Limits: 36-122%*				*9/12/24 12:07*	*9/12/24 17:55*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*99%*		*Limits: 42-127%*				*9/12/24 12:07*	*9/12/24 17:55*	*JLG*	*EPA 524.2, Rev 4.1*	2

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Eau Claire City-County
Health Department

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

September 24, 2024

Wilma Hovland
7811 Blue Valley Dr
Eau Claire WI 54703

Dear Wilma

Below are the test results for 1,4-dioxane for the confirmation water samples collected from your well on September 3rd, 2024.

Chemical	Result (µg/L)	Health Advisory (µg/L) *
1,4-dioxane	0.13	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 Cory Tietz at (715) 839-1875.

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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-8

CC10490-08 (DW) Sampled: 09/04/24 11:45

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	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/12/24 12:07	9/12/24 17:32	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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-8 (Continued)

CC10490-08 (DW) Sampled: 09/04/24 11:45

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	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 17:32	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*104%*		*Limits: 36-122%*				*9/12/24 12:07*	*9/12/24 17:32*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*107%*		*Limits: 42-127%*				*9/12/24 12:07*	*9/12/24 17:32*	*JLG*	*EPA 524.2, Rev 4.1*	2

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Eau Claire City-County
Health Department

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

September 24, 2024

Richard Huset
7629 Blue Valley Dr
Eau Claire WI 54703

Dear Richard,

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-dioxane for the water samples collected from your well on February27th, 2024.

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

Chemical	Result	Health Advisory
1,1-Dichloroethane	1.8	N/A
1,2-Dichloroethane	0.13	5
Cis-1,2-Dichloroethene	0.71	70

Below are the test results for 1,4-dioxane for the water samples collected from your well.

Chemical	Pre-treatment Result	Health Advisory*
1,4-dioxane	9.8	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

To limit exposure to 1,4-dioxane it is recommended that you use an alternate water source for drinking and cooking. Wisconsin Department of Health Services (DHS) determined that reducing long-term ingestion of 1,4-dioxane will make the biggest impact in reducing potential health risks, and exposure to 1,4-dioxane is not likely when washing hands, washing and watering produce, brushing teeth, and showering (as long as no water is swallowed in the process).

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 Cory Tietz at (715) 839-1875.

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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-5

CC10490-02 (DW) Sampled: 09/03/24 09:30

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	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	1.8		0.083	0.28		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	0.13	J	0.13	0.42	5	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	0.71		0.15	0.50	70	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2

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Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-5 (Continued)

CC10490-02 (DW) Sampled: 09/03/24 09:30

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	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:28	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*87%*		*Limits: 36-122%*				*9/9/24 11:34*	*9/9/24 20:28*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*88%*		*Limits: 42-127%*				*9/9/24 11:34*	*9/9/24 20:28*	*JLG*	*EPA 524.2, Rev 4.1*	2

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Eau Claire City-County
Health Department

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

September 24, 2024

Nancy Neff
7822 Blue Valley Dr
Eau Claire WI 54703

Dear Nancy,

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-dioxane for the water samples collected from your well on September 3rd, 2024. 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 February 13th, 2023.

Chemical	Pre-treatment Result	Health Advisory*
1,4-dioxane	0.15	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 Cory Tietz at (715) 839-1875.

Sincerely,

Anna Hilger

Anna Hilger
Chemist, Eau Claire City-County Health Department

cc: Matt Thompson, Wisconsin DNR
Dave Jadack, City of Eau Claire WWTP
Shawn Horn, GHD
Ryan Aamot, GHD
Colleen Schian, City of Eau Claire

Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-7

CC10490-03 (DW) Sampled: 09/03/24 09:40

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	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2

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Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-7 (Continued)

CC10490-03 (DW) Sampled: 09/03/24 09:40

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	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 20:51	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*101%*		*Limits: 36-122%*				*9/9/24 11:34*	*9/9/24 20:51*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*104%*		*Limits: 42-127%*				*9/9/24 11:34*	*9/9/24 20:51*	*JLG*	*EPA 524.2, Rev 4.1*	2

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Eau Claire City-County
Health Department

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

September 24, 2024

Susan Peiffer
7879 Blue Valley Dr
Eau Claire Wi 54703

Dear Susan,

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-Dioxane for the water sample collected from your well on September 3rd, 2024. No chemicals were detected in this round of sampling.

If you have any questions regarding your results, please feel free to contact Cory Tietz at (715) 839-1875.

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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-30

CC10490-05 (DW) Sampled: 09/03/24 10:00

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	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2

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Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-30 (Continued)

CC10490-05 (DW) Sampled: 09/03/24 10:00

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	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 16:25	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*117%*		*Limits: 36-122%*				*9/12/24 12:07*	*9/12/24 16:25*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*115%*		*Limits: 42-127%*				*9/12/24 12:07*	*9/12/24 16:25*	*JLG*	*EPA 524.2, Rev 4.1*	2

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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

September 24, 2024

Cathy Reitz
7835 Blue Valley Dr
Eau Claire WI 54703

Dear Cathy,

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-dioxane for the water samples collected from your well on September 3rd, 2024. 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 February 13th, 2023.

Chemical	Pre-treatment Result	Health Advisory*
1,4-dioxane	0.16	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 Cory Tietz at (715) 839-1875.

Sincerely,

Anna Hilger

Anna Hilger
Chemist, Eau Claire City-County Health Department

cc: Matt Thompson, Wisconsin DNR
Dave Jadack, City of Eau Claire WWTP
Shawn Horn, GHD
Ryan Aamot, GHD
Colleen Schian, City of Eau Claire

Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-32

CC10490-04 (DW) Sampled: 09/03/24 09:50

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	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/9/24 11:34	9/9/24 21:13	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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-32 (Continued)

CC10490-04 (DW) Sampled: 09/03/24 09:50

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	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/9/24 11:34	9/9/24 21:13	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*92%*		*Limits: 36-122%*				*9/9/24 11:34*	*9/9/24 21:13*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*93%*		*Limits: 42-127%*				*9/9/24 11:34*	*9/9/24 21:13*	*JLG*	*EPA 524.2, Rev 4.1*	2

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Eau Claire City-County
Health Department

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

September 24, 2024

Long & Khoua Vang
6718 Crescent Ave
Eau Claire Wi 54703

Dear Long & Khoua,

Enclosed are the test results for volatile organic compounds (VOC's) and 1,4-Dioxane for the water sample collected from your well on September 3rd, 2024. No chemicals were detected in this round of sampling.

If you have any questions regarding your results, please feel free to contact Cory Tietz at (715) 839-1875.

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: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-28

CC10490-06 (DW) Sampled: 09/03/24 10:15

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	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Bromobenzene	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Bromodichloromethane	ND		0.17	0.56	80	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Bromoform	ND		0.24	0.82	80	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Bromomethane	ND		0.30	0.99		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Carbon Tetrachloride	ND		0.19	0.62	5	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Chloroethane	ND		0.13	0.44		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Chloroform	ND		0.14	0.45	80	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Chloromethane	ND		0.27	0.89		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
2-Chlorotoluene	ND		0.21	0.69		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
4-Chlorotoluene	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Dibromochloromethane	ND		0.24	0.79	80	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Dibromomethane	ND		0.22	0.72		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichlorobenzene	ND		0.28	0.92		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichlorobenzene	ND		0.32	1.1	600	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,4-Dichlorobenzene	ND		0.29	0.96	75	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Dichlorodifluoromethane	ND		0.11	0.35		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethane	ND		0.083	0.28		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloroethane	ND		0.13	0.42	5	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloroethene	ND		0.14	0.48	7	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
cis-1,2-Dichloroethene	ND		0.15	0.50	70	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
trans-1,2-Dichloroethene	ND		0.11	0.37	100	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Dichloromethane	ND		0.38	1.3	5	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2-Dichloropropane	ND		0.16	0.54	5	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropane	ND		0.24	0.80		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
2,2-Dichloropropane	ND		0.19	0.63		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,1-Dichloropropene	ND		0.18	0.60		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,3-Dichloropropene (Total cis+trans)	ND		0.51	1.7		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Ethyl Benzene	ND		0.21	0.70	700	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Hexachlorobutadiene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Isopropylbenzene	ND		0.21	0.71		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
p-Isopropyltoluene	ND		0.30	1.0		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2

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Eau Claire County Health Department	Project: 2024 Drinking Water Testing		
720 2nd Ave	Project Number: Blue Valley License ID 00077	**Reported:**	**Work Order:**
Eau Claire, WI 54703	Project Manager: Anna Hilger	9/18/24 15:03	CC10490

Sample: PW-28 (Continued)

CC10490-06 (DW) Sampled: 09/03/24 10:15

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	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Chlorobenzene	ND		0.20	0.67	100	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Naphthalene	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Styrene	ND		0.19	0.63	100	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,1,1,2-Tetrachloroethane	ND		0.19	0.65		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,1,2,2-Tetrachloroethane	ND		0.28	0.93		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Tetrachloroethene	ND		0.49	1.6	5	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Toluene	ND		0.17	0.58	1000	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trichlorobenzene	ND		0.28	0.93	70	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,1,1-Trichloroethane	ND		0.15	0.50	200	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,1,2-Trichloroethane	ND		0.21	0.69	5	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Trichloroethene	ND		0.17	0.55	5	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Trichlorofluoromethane	ND		0.085	0.28		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichloropropane	ND		0.42	1.4		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2,4-Trimethylbenzene	ND		0.26	0.86		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,3,5-Trimethylbenzene	ND		0.23	0.76		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Vinyl Chloride	ND		0.086	0.29	0.2	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Xylene (Total)	ND		0.24	0.81	10000	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2,3-Trichlorobenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromo-3-Chloropropane (DBCP)	ND		0.39	1.3		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
1,2-Dibromoethane (EDB)	ND		0.21	0.70	0.05	ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Bromochloromethane	ND		0.15	0.50		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
n-Butylbenzene	ND		0.36	1.2		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
n-Propylbenzene	ND		0.23	0.78		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
sec-Butylbenzene	ND		0.28	0.94		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
tert-Butylbenzene	ND		0.31	1.0		ug/L	9/12/24 12:07	9/12/24 16:47	JLG	EPA 524.2, Rev 4.1	2
Surrogate: (SURR) 4-Bromofluorobenzene	*104%*		*Limits: 36-122%*				*9/12/24 12:07*	*9/12/24 16:47*	*JLG*	*EPA 524.2, Rev 4.1*	2
Surrogate: (SURR) 1,2-Dichlorobenzene-d4	*103%*		*Limits: 42-127%*				*9/12/24 12:07*	*9/12/24 16:47*	*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.