Water Quality Report
Wood Meadow EPA # 2542200

VOLATILE ORGANIC CONTAMINANTS (b) (Units µg/L)

Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	ND	NR	4/9/20
1,1,1-Trichloroethane	ND	200	4/9/20
1,1,2,2-Tetrachloroethane	ND	NR	4/9/20
1,1,2-Trichloroethane	ND	5	4/9/20
1,1-Dichloroethane	ND	NR	4/9/20
1,1-Dichloroethylene	ND	7	4/9/20
1,1-Dichloropropylene	ND	NR	4/9/20
1,2,3-Trichlorobenzene	ND	NR	4/9/20
1,2,3-Trichloropropane	ND	NR	4/9/20
1,2,4-Trichlorobenzene	ND	70	4/9/20
1,2,4-Trimethylbenzene	ND	NR	4/9/20
1,2-Dibromo - 3- chloropropane	NT	0.2	NT
1,2-Dibromoethane	NT	NR	NT
1,2-Dichlorobenzene	ND	600	4/9/20
1,2-Dichloroethane	ND	5	4/9/20
1,2-Dichloropropane	ND	5	4/9/20
1,3,5-Trimethylbenzene	ND	NR	4/9/20
1,3-Dichlorobenzene	ND	NR	4/9/20
1,3-Dichloropropane	ND	NR	4/9/20
1,4-Dichlorobenzene	ND	75	4/9/20
2,2-Dichloropropane	NT	NR	NT
2-Butanone (MEK)	NT	NR	NT
2-Chlorotoluene	ND	0.5	4/9/20
2-Hexanone	ND	NR	4/9/20
4 Methyl-2-Pentanone (MIBK)	NT	NR	NT
4-Chlorotoluene	ND	0.5	4/9/20
4-Isopropyltoluene	ND	NR	4/9/20
Acetone	ND	NR	4/9/20
Benzene	ND	5	4/9/20
Bromobenzene	ND	NR	4/9/20
Bromochloromethane	ND	NR	4/9/20
Bromodichloromethane	1.2	80	4/9/20
Bromoform	ND	80	4/9/20
Bromomethane	ND	NR	4/9/20
Carbon Disulfide	ND	NR	4/9/20
Carbon Tetrachloride	ND	5	4/9/20
Chlorobenzene	ND	100	4/9/20
Chloroethane	ND	NR	4/9/20

Analyte	Results	MCL	Date
Chloroform	1	80	4/9/20
Chloromethane	ND	NR	4/9/20
cis-1, 2-Dichloroethylene	ND	70	4/9/20
cis-1, 3-Dichloropropylene	ND	NR	4/9/20
Dibromochloromethane	0.8	80	4/9/20
Dibromomethane	ND	NR	4/9/20
Dichlorodifluoromethane	ND	NR	4/9/20
Diethyl ether	ND	NR	4/9/20
Diisopropyl Ether (DIPE)	ND	NR	4/9/20
Ethyl Tert-Butyl Ether (ETBE)	ND	NR	4/9/20
Ethylbenzene	ND	700	4/9/20
Hexachlorobutadiene	ND	NR	4/9/20
Isopropylbenzene	ND	NR	4/9/20
m/p - Xylenes	NT	NR	NT
Methylene chloride	NT	5	NT
Methyl-t-butyl-ether (MtBE)	NT	13	NT
Napthalene	ND	NR	4/9/20
n-Butylbenzene	ND	NR	4/9/20
Nitrobenzene	NT	NR	NT
n-Propylbenzene	ND	NR	4/9/20
o-Xylene	NT	NR	NT
sec Butylbenzene	ND	NR	4/9/20
Styrene	ND	100	4/9/20
Tert-Amyl Methyl Ether (TAME)	ND	NR	4/9/20
Tert-Butyl Alcohol (TBA)	ND	NR	4/9/20
Tert-Butylbenzene	ND	NR	4/9/20
Tetrachloroethylene	ND	5	4/9/20
Tetrachloromethane	NT	NR	4/9/20
Tetrahydrofuran	ND	NR	4/9/20
Toluene	ND	1000	4/9/20
Total Trihalomethanes	3	80	4/9/20
Total Xylenes	ND	10,000	4/9/20
Trans-1, 2-Dichloroethylene	ND	100	4/9/20
Trans-1, 3-Dichloropropylene	ND	NR	4/9/20
Trichloroethylene	ND	5	4/9/20
Trichlorofluoromethane	ND	NR	4/9/20
Vinyl chloride	ND	2	4/9/20

SYNTHETIC ORGANIC CONTAMINANTS (b) (Units µg/L)

Analyte	Results	MCL	Date
2,4,5-TP (Silvex)	< 0.25	50	8/20/20
2,4-D	< 1	70	8/20/20
3-Hydroxycarbofuran	< 1	NR	8/20/20
Alachlor	< 0.1	2	8/20/20
Aldicarb	< 1	NR	8/20/20
Aldicarb Sulfone	< 1	NR	8/20/20
Aldicarb Sulfoxide	< 1	NR	8/20/20
Aldrin	< 0.1	NR	8/20/20
Atrazine	< 0.1	3	8/20/20
Benzo(a)pyrene	< 0.1	0.2	8/20/20
Butachlor	< 0.1	NR	8/20/20
Carbaryl	< 1	NR	8/20/20
Carbofuran	< 1	40	8/20/20
Chlordane	< 0.4	2	8/20/20
Di (2-ethylhexyl) adipate	< 1	400	8/20/20
Di (2-Ethylhexyl) phthalate	< 1	6	8/20/20
Dibromochloropropane (DBCP)	< 0.02	0.2	8/20/20
Dicamba	< 0.5	NR	8/20/20
Dieldrin	< 0.1	NR	8/20/20
Dinoseb	< 1	7	8/20/20

Analyte	Results	MCL	Date
Endrin	< 0.1	2	8/20/20
Ethylene dibromide (EDB)	< 0.02	0.05	8/20/20
Glyphosate	< 10	700	8/20/20
Heptachlor	< 0.1	0.4	8/20/20
Heptachlor Epoxide	< 0.1	0.2	8/20/20
Hexachlorobenzene	< 0.1	1	8/20/20
Hexachlorocyclopentadiene	< 0.1	50	8/20/20
Lindane	< 0.1	0.2	8/20/20
Methiocarb	< 1	7	8/20/20
Methomyl	< 1	NR	8/20/20
Methoxychlor	< 0.1	40	8/20/20
Metolachlor	< 0.1	40	8/20/20
Metribuzin	< 0.1	NR	8/20/20
Oxamyl (Vydate)	< 1	200	8/20/20
Pentachlorophenol	< 0.1	1	8/20/20
Picloram	< 0.5	500	8/20/20
Propachlor	< 0.1	NR	8/20/20
Propoxur (Baygon)	< 1	NR	8/20/20
Simazine	< 0.1	4	8/20/20
Toxaphene	< 2	3	8/20/20

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	ND	15	4/27/20
Radium 226 & 228 (pCi/L)	1	5	4/27/20
Uranium (µg/L)	ND	30	4/9/20

FIRST DRAW LEAD AND COPPER (a)

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	0	15	6/4/2020
Copper (mg/L) 90th percentile sample	0.052	1.3	6/4/2020

INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	ND	6	7/9/19
Arsenic (µg/L)	<0.001	10	11/5/20
Barium (mg/L)	ND	2	7/9/19
Beryllium (µg/L)	ND	4	7/9/19
Cadmium (µg/L)	ND	5	7/9/19
Chromium (µg/L)	ND	100	7/9/19
Fluoride (mg/L)	0.68	4	7/2/19
Mercury (µg/L)	ND	2	7/9/19
Nitrate-N (mg/L)	ND	10	7/2/19
Nitrite-N (mg/L)	NT	1	NT
Selenium (µg/L)	ND	50	7/9/19
Thallium (µg/L)	ND	2	7/9/19

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	6	250	7/2/19
Fluoride (mg/L)	0.68	2	7/2/19
Iron (mg/L)	0.157	0.3	7/2/19
Manganese (mg/L)	ND	0.05	7/2/19
pH (Standard Units)	8.05	6.5 – 8.5	7/2/19
Sulfate (mg/L)	19	250	7/12/19
Zinc (mg/L)	ND	5	7/9/19

Microbiological Contaminants (a)	Results	MCL	Frequency
Total Coliform	Absent	≤ 1/month	Monthly
E. coli	Absent	Absent	Monthly
Chlorine Residual Range (mg/L)	0.2 - 1.0		

DISINFECTION BY-PRODUCTS (a)

Analyte	Results	MCL	Date
Total Trihalomethanes	7	80	8/12/20
Haloacetic Acids	<1	60	8/12/20

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as $CaCO_3$ (mg/L)	70	7/2/19
Calcium (mg/L)	NT	NT
Copper (mg/L)	ND	7/2/19
Hardness, Total as $CaCO_3$ (mg/L)	56	7/2/19
Magnesium (mg/L)	NT	NT
Nickel (µg/L)	0.002	7/9/19
Radon Gas (pCi/L)	NT	NT
Sodium (mg/L)	15	7/2/19

Perfluorinated Chemicals (PFCs)

Analyte (Units)	Results	MCL	Date
Perfluorobutanesulfonic acid (PFBS) (ng/L)		NR	
Perfluoroheptanoic acid (PFHpA) (ng/L)		NR	
Perfluorohexanesulfonic acid (PFHxS) (ng/L)		18	
Perfluorononanoic acid (PFNA) (ng/L)		11	
Perfluorooctane sulfonate (PFOS) (ng/L)		70*	
Perfluorooctanoic acid (PFOA) (ng/L)			

*PFOS + PFOA can not exceed 70 ng/L

SOURCE WATER AND TREATMENT INFORMATION

Water Source:
Treatment:

KEY TO ABBREVIATIONS

AL Action Level - The concentration of a contaminant which, if exceeded triggers treatment of or other requirements which a water system must follow.
MCL Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water.
SMCL Secondary Maximum Contaminant Level – These standards are developed to protect the aesthetic qualities of drinking water and are not health based characteristics (taste, odor, or color) of drinking water.
NR Not Regulated - Contaminants test for but not regulated by the State or EPA.
(a) samples taken from the distribution system.
(b) samples taken from the distribution entry point.
mg/L milligrams per Liter or parts per million.
µg/L micrograms per Liter or parts per billion.
ng/L nanograms per Liter or parts per trillion.
pCi/L picocuries per Liter (measure of radioactivity)
N/A Not Applicable **nd** not detected **BDL** Below Detection Level **≤** Less Than or Equal To **<** Less Than

CONTACT INFORMATION

If you have any questions about this report, or about your water quality, please call Matt Day, Lab Director, at 1 -603-913-2377 or 1-800-553-5191.
Additional information about contaminants and their potential health effects can be obtained by calling the Environmental Pro tection Agency's Safe Drinking Water Hotline 1-800-426-4791.