

**WATER QUALITY REPORT
GOLDENBROOK, WINDHAM, NH
EPA # 2542010**

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	9/3/10	cis-1, 2-Dichloroethylene	< 0.5	70	9/3/10
1,1,1-Trichloroethane	< 0.5	200	9/3/10	cis-1, 3-Dichloropropylene	< 0.5	NR	9/3/10
1,1,2,2-Tetrachloroethane	< 0.5	NR	9/3/10	Dibromochloromethane	0.8	80	9/3/10
1,1,2-Trichloroethane	< 0.5	5	9/3/10	Dibromomethane	< 0.5	NR	9/3/10
1,1-Dichloroethane	< 0.5	NR	9/3/10	Dichlorodifluoromethane	< 0.5	NR	9/3/10
1,1-Dichloroethane	< 0.5	7	9/3/10	Diethyl ether	< 0.5	NR	9/3/10
1,1-Dichloropropylene	< 0.5	NR	9/3/10	Diisopropyl Ether (DIPE)	< 0.5	NR	9/3/10
1,2,3-Trichlorobenzene	< 0.5	NR	9/3/10	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	9/3/10
1,2,3-Trichloropropane	< 0.5	NR	9/3/10	Ethylbenzene	< 0.5	700	9/3/10
1,2,4-Trichlorobenzene	< 0.5	70	9/3/10	Hexachlorobutadiene	< 0.5	NR	9/3/10
1,2,4-Trimethylbenzene	< 0.5	NR	9/3/10	Isopropylbenzene	< 0.5	NR	9/3/10
1,2-Dibromo - 3- chloropropane	< 0.5	0.2	9/3/10	m/p - Xylenes	< 0.5	NR	9/3/10
1,2-Dibromoethane	< 0.5	NR	9/3/10	Methyl ethyl ketone (MEK) 2-Butanone	<10	NR	9/3/10
1,2-Dichlorobenzene	< 0.5	600	9/3/10	Methylene chloride	< 0.5	5	9/3/10
1,2-Dichloroethane	< 0.5	5	9/3/10	Methyl-t-butyl-ether (MtBE)	< 0.5	13	9/3/10
1,2-Dichloropropane	< 0.5	5	9/3/10	Napthalene	< 0.5	NR	9/3/10
1,3,5-Trimethylbenzene	< 0.5	NR	9/3/10	n-Butylbenzene	< 0.5	NR	9/3/10
1,3-Dichlorobenzene	< 0.5	NR	9/3/10	Nitrobenzene	<10	NR	9/3/10
1,3-Dichloropropane	< 0.5	NR	9/3/10	n-Propylbenzene	< 0.5	NR	9/3/10
1,4-Dichlorobenzene	< 0.5	75	9/3/10	o-Xylene	< 0.5	NR	9/3/10
2,2-Dichloropropane	< 0.5	NR	9/3/10	sec Butylbenzene	< 0.5	NR	9/3/10
2-Chlorotoluene	<0.5	0.5	9/3/10	Styrene	< 0.5	100	9/3/10
2-Hexanone	<10	NR	9/3/10	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	9/3/10
4 Methyl-2-Pentanone (MIBK)	<10	NR	9/3/10	Tert-Butyl Alcohol (TBA)	<10	NR	9/3/10
4-Chlorotoluene	<0.5	0.5	9/3/10	Tert-Butylbenzene	< 0.5	NR	9/3/10
4-Isopropyltoluene	< 0.5	NR	9/3/10	Tetrachloroethylene	< 0.5	5	9/3/10
Acetone	<10	NR	9/3/10	Tetrachloromethane	< 0.5	NR	9/3/10
Benzene	< 0.5	5	9/3/10	Tetrahydrofuran	<10	NR	9/3/10
Bromobenzene	< 0.5	NR	9/3/10	Toluene	< 0.5	1000	9/3/10
Bromochloromethane	< 0.5	NR	9/3/10	Total Trihalomethanes	0.8	80	9/3/10
Bromodichloromethane	< 0.5	80	9/3/10	Total Xylenes	< 0.5	10,000	9/3/10
Bromoform	< 0.5	80	9/3/10	Trans-1, 2-Dichloroethylene	< 0.5	100	9/3/10
Bromomethane	< 0.5	NR	9/3/10	Trans-1, 3-Dichloropropylene	< 0.5	NR	9/3/10
Carbon Disulfide	< 0.5	NR	9/3/10	Trichloroethylene	< 0.5	5	9/3/10
Chlorobenzene	< 0.5	100	9/3/10	Trichlorofluoromethane	< 0.5	NR	9/3/10
Chloroethane	< 0.5	NR	9/3/10	Vinyl chloride	< 0.5	2	9/3/10
Chloroform	< 0.5	80	9/3/10				
Chloromethane	< 0.5	NR	9/3/10				
				DISINFECTION BY-PRODUCTS (a)			
				Total Trihalomethanes	0.5	80	8/25/10
				Haloacetic Acids	< 1	60	8/25/10

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

	Results	MCL	Date		Results	MCL	Date
1, 2-Dibromo-3-chloropropane (DBCP)	< 0.02	0.2	7/6/05	Endrin	< 0.1	2	7/6/05
2,4,5-TP (Silvex)	< 0.25	50	7/6/05	Ethylene dibromide (EDB)	< 0.02	0.05	7/6/05
2,4-D	< 1	70	7/6/05	Glyphosate	< 10	700	7/6/05
3-Hydroxycarbofuran	< 1	NR	7/6/05	Heptachlor	< 0.1	0.4	7/6/05
Alachlor	< 0.1	2	7/6/05	Heptachlor Epoxide	< 0.1	0.2	7/6/05
Aldicarb	< 1	NR	7/6/05	Hexachlorobenzene	< 0.1	1	7/6/05
Aldicarb Sulfone	< 1	NR	7/6/05	Hexachlorocyclopentadiene	< 0.1	50	7/6/05
Aldicarb Sulfoxide	< 1	NR	7/6/05	Lindane	< 0.1	0.2	7/6/05
Aldrin	< 0.1	NR	7/6/05	Methiocarb	< 1	7	7/6/05
Atrazine	< 0.1	3	7/6/05	Metolachlor	< 0.1	40	7/6/05
Benzo(a)pyrene	< 0.1	0.2	7/6/05	Methomyl	< 1	NR	7/6/05
Butachlor	< 0.1	NR	7/6/05	Methoxychlor	< 0.1	40	7/6/05
Carbaryl	< 1	NR	7/6/05	Metribuzin	< 0.1	NR	7/6/05
Carbofuran	< 1	40	7/6/05	Oxamyl (Vydate)	< 1	200	7/6/05
Chlordane	< 0.4	2	7/6/05	Pentachlorophenol	< 0.1	1	7/6/05
Di (2-ethylhexyl) adipate	< 1	400	7/6/05	Picloram	< 0.5	500	7/6/05
Di (2-Ethylhexyl) phthalate	< 1	6	7/6/05	Propachlor	< 0.1	NR	7/6/05
Dicamba	< 0.5	NR	7/6/05	Propoxur (Baygon)	< 1	NR	7/6/05
Dieldrin	< 0.1	NR	7/6/05	Simazine	< 0.1	4	7/6/05
Dinoseb	< 1	7	7/6/05	Toxaphene	< 2	3	7/6/05

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INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	9/4/08
Arsenic (µg/L)	< 2	10	9/4/08
Barium (mg/L)	0.011	2	9/4/08
Beryllium (µg/L)	< 2	4	9/4/08
Cadmium (µg/L)	< 2	5	9/4/08
Chromium (µg/L)	< 10	100	9/4/08
Cyanide (µg/L)	< 20	200	9/4/08
Fluoride (mg/L)	0.21	4	9/4/08
Mercury (µg/L)	<0.1	2	9/4/08
Nickel (µg/L)	< 10	100	9/4/08
Nitrate-N (mg/L)	2.24	10	2/9/11
Nitrite-N (mg/L)	<2	1	7/14/10
Selenium (µg/L)	< 5	50	9/4/08
Thallium (µg/L)	< 1	2	9/4/08

FIRST DRAW LEAD AND COPPER (a)

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	< 5	15	2009
Copper (mg/L) 90th percentile sample	0.282	1.3	2009

Microbiological Contaminants (a)

Results	MCL
Total Coliform	≤1/month
E. coli	Absent

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	24	250	9/4/08
Fluoride (mg/L)	0.21	2	9/4/08
Iron (mg/L)	<0.01	0.3	8/3/10
Manganese (mg/L)	<0.01	0.05	8/3/10
pH (Standard Units)	7.67	6.5 – 8.5	9/4/08
Silver (µg/L)	< 4	100	9/4/08
Sodium (mg/L)	27	100-250	9/4/08
Sulfate (mg/L)	13	250	9/4/08
Zinc (mg/L)	0.207	5	9/4/08

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	2.9	15	10/22/07
Radon Gas (pCi/L)	901	None	7/28/10
Radium-226 (pCi/L)	0.4	5	10/22/07
Radium-228 (pCi/L)	< 0.5	5	10/22/07
Uranium (µg/L)	<0.7	30	10/22/07

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	62	9/4/08
Calcium (mg/L)	15	8/3/10
Copper (mg/L)	<0.01	9/4/08
Hardness, Total as CaCO ₃ (mg/L)	45.7	8/3/10
Hydrogen Sulfide (mg/L)	< 0.02	9/4/08
Lead (µg/L)	< 5	9/4/08
Magnesium (mg/L)	2	9/4/08
Specific Conductance (umhos/cm ²)	252	9/4/08
Sulfide (mg/L)	< 0.2	9/4/08

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Well # 2 is located 76 feet northeast of the pump station. Well # 3 is located 54 feet northeast of the pump station. Well # 4 is located 54 feet northeast of pump station.

Treatment: Chlorination for disinfection; phosphate for corrosion control; sodium hydroxide to increase the pH and aid in corrosion control.

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 - The highest level of a contaminant that affects the aesthetic 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.

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 Gary Tetley, Water Quality Manager, at 1-603-913-2378 or 1-800-553-5191.

Additional information about contaminants and their potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline 1-800-426-4791.