

**WATER QUALITY REPORT
BEAVER HOLLOW, SANDOWN, NH
EPA # 2082010**

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	2/4/09	cis-1, 2-Dichloroethylene	< 0.5	70	2/4/09
1,1,1-Trichloroethane	< 0.5	200	2/4/09	cis-1, 3-Dichloropropylene	< 0.5	NR	2/4/09
1,1,2,2-Tetrachloroethane	< 0.5	NR	2/4/09	Dibromochloromethane	1.4	80	2/4/09
1,1,2-Trichloroethane	< 0.5	5	2/4/09	Dibromomethane	< 0.5	NR	2/4/09
1,1-Dichloroethane	< 0.5	NR	2/4/09	Dichlorodifluoromethane	< 0.5	NR	2/4/09
1,1-Dichloroethane	< 0.5	7	2/4/09	Diethyl ether	< 0.5	NR	2/4/09
1,1-Dichloropropylene	< 0.5	NR	2/4/09	Diisopropyl Ether (DIPE)	< 0.5	NR	2/4/09
1,2,3-Trichlorobenzene	< 0.5	NR	2/4/09	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	2/4/09
1,2,3-Trichloropropane	< 0.5	NR	2/4/09	Ethylbenzene	< 0.5	700	2/4/09
1,2,4-Trichlorobenzene	< 0.5	70	2/4/09	Hexachlorobutadiene	< 0.5	NR	2/4/09
1,2,4-Trimethylbenzene	< 0.5	NR	2/4/09	Isopropylbenzene	< 0.5	NR	2/4/09
1,2-Dibromo - 3- chloropropane	< 0.5	0.2	2/4/09	m/p - Xylenes	< 0.5	NR	2/4/09
1,2-Dibromoethane	< 0.5	NR	2/4/09	Methyl ethyl ketone (MEK) 2-Butanone	<10	NR	2/4/09
1,2-Dichlorobenzene	< 0.5	600	2/4/09	Methylene chloride	< 0.5	5	2/4/09
1,2-Dichloroethane	< 0.5	5	2/4/09	Methyl-t-butyl-ether (MtBE)	< 0.5	13	2/4/09
1,2-Dichloropropane	< 0.5	5	2/4/09	Napthalene	< 0.5	NR	2/4/09
1,3,5-Trimethylbenzene	< 0.5	NR	2/4/09	n-Butylbenzene	< 0.5	NR	2/4/09
1,3-Dichlorobenzene	< 0.5	NR	2/4/09	Nitrobenzene	<10	NR	2/4/09
1,3-Dichloropropane	< 0.5	NR	2/4/09	n-Propylbenzene	< 0.5	NR	2/4/09
1,4-Dichlorobenzene	< 0.5	75	2/4/09	o-Xylene	< 0.5	NR	2/4/09
2,2-Dichloropropane	< 0.5	NR	2/4/09	sec Butylbenzene	< 0.5	NR	2/4/09
2-Chlorotoluene	<0.5	0.5	2/4/09	Styrene	< 0.5	100	2/4/09
2-Hexanone	<10	NR	2/4/09	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	2/4/09
4 Methyl-2-Pentanone (MIBK)	<10	NR	2/4/09	Tert-Butyl Alcohol (TBA)	<10	NR	2/4/09
4-Chlorotoluene	<0.5	0.5	2/4/09	Tert-Butylbenzene	< 0.5	NR	2/4/09
4-Isopropyltoluene	< 0.5	NR	2/4/09	Tetrachloroethylene	< 0.5	5	2/4/09
Acetone	<10	NR	2/4/09	Tetrachloromethane	< 0.5	NR	2/4/09
Benzene	< 0.5	5	2/4/09	Tetrahydrofuran	<10	NR	2/4/09
Bromobenzene	< 0.5	NR	2/4/09	Toluene	< 0.5	1000	2/4/09
Bromochloromethane	< 0.5	NR	2/4/09	Total Xylenes	< 0.5	10,000	2/4/09
Bromodichloromethane	< 0.5	80	2/4/09	Trans-1, 2-Dichloroethylene	< 0.5	100	2/4/09
Bromoform	2	80	2/4/09	Trans-1, 3-Dichloropropylene	< 0.5	NR	2/4/09
Bromomethane	< 0.5	NR	2/4/09	Trichloroethylene	< 0.5	5	2/4/09
Carbon Disulfide	< 0.5	NR	2/4/09	Trichlorofluoromethane	< 0.5	NR	2/4/09
Chlorobenzene	< 0.5	100	2/4/09	Vinyl chloride	< 0.5	2	2/4/09
Chloroethane	< 0.5	NR	2/4/09				
Chloroform	< 0.5	80	2/4/09	DISINFECTION BY-PRODUCTS (a)			
Chloromethane	< 0.5	NR	2/4/09	Total Trihalomethanes	7.5	80	8/21/07
				Haloacetic Acids	5.1	60	8/21/07

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

	Results	MCL	Date		Results	MCL	Date
1, 2-Dibromo-3-chloropropane (DBCP)	< 0.02	0.2	2/4/08	Endrin	< 0.1	2	2/4/08
2,4,5-TP (Silvex)	< 0.25	50	2/4/08	Ethylene dibromide (EDB)	< 0.02	0.05	2/4/08
2,4-D	< 1	70	2/4/08	Glyphosate	< 10	700	2/4/08
3-Hydroxycarbofuran	< 1	NR	2/4/08	Heptachlor	< 0.1	0.4	2/4/08
Alachlor	< 0.1	2	2/4/08	Heptachlor Epoxide	< 0.1	0.2	2/4/08
Aldicarb	< 1	NR	2/4/08	Hexachlorobenzene	< 0.1	1	2/4/08
Aldicarb Sulfone	< 1	NR	2/4/08	Hexachlorocyclopentadiene	< 0.1	50	2/4/08
Aldicarb Sulfoxide	< 1	NR	2/4/08	Lindane	< 0.1	0.2	2/4/08
Aldrin	< 0.1	NR	2/4/08	Methiocarb	< 1	7	2/4/08
Atrazine	< 0.1	3	2/4/08	Metolachlor	< 0.1	40	2/4/08
Benzo(a)pyrene	< 0.1	0.2	2/4/08	Methomyl	< 1	NR	2/4/08
Butachlor	< 0.1	NR	2/4/08	Methoxychlor	< 0.1	40	2/4/08
Carbaryl	< 1	NR	2/4/08	Metribuzin	< 0.1	NR	2/4/08
Carbofuran	< 1	40	2/4/08	Oxamyl (Vydate)	< 1	200	2/4/08
Chlordane	< 0.4	2	2/4/08	Pentachlorophenol	< 0.1	1	2/4/08
Di (2-ethylhexyl) adipate	< 1	400	2/4/08	Picloram	< 0.5	500	2/4/08
Di (2-Ethylhexyl) phthalate	< 1	6	2/4/08	Propachlor	< 0.1	NR	2/4/08
Dicamba	< 0.5	NR	2/4/08	Propoxur (Baygon)	< 1	NR	2/4/08
Dieldrin	< 0.1	NR	2/4/08	Simazine	< 0.1	4	2/4/08
Dinoseb	< 1	7	2/4/08	Toxaphene	< 2	3	2/4/08

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INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	2/4/08
Arsenic (µg/L)	< 2	10	2/4/08
Barium (mg/L)	< 0.01	2	2/4/08
Beryllium (µg/L)	< 2	4	2/4/08
Cadmium (µg/L)	< 2	5	2/4/08
Chromium (µg/L)	< 10	100	2/4/08
Cyanide (µg/L)	< 20	200	2/4/08
Fluoride (mg/L)	1.84	4	3/10/08
Mercury (µg/L)	0.1	2	2/4/08
Nickel (µg/L)	< 10	100	2/4/08
Nitrate-N (mg/L)	0.3	10	2/4/08
Nitrite-N (mg/L)	< 0.05	1	2/4/08
Selenium (µg/L)	< 5	50	2/4/08
Thallium (µg/L)	< 1	2	2/4/08

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	0.026	1.3	2009

Microbiological Contaminants (a)

Results	MCL
Total Coliform	<5%/month
E. coli	Absent
Average Chlorine Residual (mg/L)	0.44

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	100	250	2/4/08
Fluoride (mg/L)	1.84	2	3/10/08
Iron (mg/L)	0.042	0.3	2/4/08
Manganese (mg/L)	< 0.01	0.05	2/4/08
pH (Standard Units)	8.38	6.5 – 8.5	2/4/08
Silver (µg/L)	< 4	100	2/4/08
Sodium (mg/L)	115	100-250	2/4/08
Sulfate (mg/L)	18.2	250	2/4/08
Zinc (mg/L)	< 0.01	5	2/4/08

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	<2.0	15	10/30/08
Radon Gas (pCi/L)	912	None	4/7/09
Radium-226 (pCi/L)	0.1	5	10/30/08
Radium-228 (pCi/L)	<0.3	5	10/30/08
Uranium (µg/L)	<0.06	30	10/30/08

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	92.6	2/4/08
Calcium (mg/L)	< 1	2/4/08
Copper (mg/L)	< 0.01	2/4/08
Hardness, Total as CaCO ₃ (mg/L)	< 2	2/4/08
Hydrogen Sulfide (mg/L)	< 0.02	2/4/08
Lead (µg/L)	< 5	2/4/08
Magnesium (mg/L)	< 1	2/4/08
Specific Conductance (umhos/cm ²)	574	2/4/08
Sulfide (mg/L)	< 0.2	2/4/08

SOURCE WATER AND TREATMENT INFORMATION

Water Source: One bedrock well.

Treatment: Chlorination for disinfection; filtration to remove iron and manganese; softening to remove hardness; sodium hydroxide to increase pH and reduce corrosion.

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

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.