

**WATER QUALITY REPORT
STONE SLED FARM, BOW, NH
EPA # 0262060**

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	6/16/10	cis-1, 2-Dichloroethylene	< 0.5	70	6/16/10
1,1,1-Trichloroethane	< 0.5	200	6/16/10	cis-1, 3-Dichloropropylene	< 0.5	NR	6/16/10
1,1,2,2-Tetrachloroethane	< 0.5	NR	6/16/10	Dibromochloromethane	< 0.5	80	6/16/10
1,1,2-Trichloroethane	< 0.5	5	6/16/10	Dibromomethane	< 0.5	NR	6/16/10
1,1-Dichloroethane	< 0.5	NR	6/16/10	Dichlorodifluoromethane	< 0.5	NR	6/16/10
1,1-Dichloroethane	< 0.5	7	6/16/10	Diethyl ether	< 0.5	NR	6/16/10
1,1-Dichloropropylene	< 0.5	NR	6/16/10	Diisopropyl Ether (DIPE)	< 0.5	NR	6/16/10
1,2,3-Trichlorobenzene	< 0.5	NR	6/16/10	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	6/16/10
1,2,3-Trichloropropane	< 0.5	NR	6/16/10	Ethylbenzene	< 0.5	700	6/16/10
1,2,4-Trichlorobenzene	< 0.5	70	6/16/10	Hexachlorobutadiene	< 0.5	NR	6/16/10
1,2,4-Trimethylbenzene	< 0.5	NR	6/16/10	Isopropylbenzene	< 0.5	NR	6/16/10
1,2-Dibromo - 3- chloropropane	< 0.5	0.2	6/16/10	m/p - Xylenes	< 0.5	NR	6/16/10
1,2-Dibromoethane	< 0.5	NR	6/16/10	Methyl ethyl ketone (MEK) 2-Butanone	<10	NR	6/16/10
1,2-Dichlorobenzene	< 0.5	600	6/16/10	Methylene chloride	< 0.5	5	6/16/10
1,2-Dichloroethane	< 0.5	5	6/16/10	Methyl-t-butyl-ether (MtBE)	< 0.5	13	6/16/10
1,2-Dichloropropane	< 0.5	5	6/16/10	Napthalene	< 0.5	NR	6/16/10
1,3,5-Trimethylbenzene	< 0.5	NR	6/16/10	n-Butylbenzene	< 0.5	NR	6/16/10
1,3-Dichlorobenzene	< 0.5	NR	6/16/10	Nitrobenzene	<10	NR	6/16/10
1,3-Dichloropropane	< 0.5	NR	6/16/10	n-Propylbenzene	< 0.5	NR	6/16/10
1,4-Dichlorobenzene	< 0.5	75	6/16/10	o-Xylene	< 0.5	NR	6/16/10
2,2-Dichloropropane	< 0.5	NR	6/16/10	sec Butylbenzene	< 0.5	NR	6/16/10
2-Chlorotoluene	<0.5	0.5	6/16/10	Styrene	< 0.5	100	6/16/10
2-Hexanone	<10	NR	6/16/10	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	6/16/10
4 Methyl-2-Pentanone (MIBK)	<10	NR	6/16/10	Tert-Butyl Alcohol (TBA)	<10	NR	6/16/10
4-Chlorotoluene	<0.5	0.5	6/16/10	Tert-Butylbenzene	< 0.5	NR	6/16/10
4-Isopropyltoluene	< 0.5	NR	6/16/10	Tetrachloroethylene	< 0.5	5	6/16/10
Acetone	<10	NR	6/16/10	Tetrachloromethane	< 0.5	NR	6/16/10
Benzene	< 0.5	5	6/16/10	Tetrahydrofuran	<10	NR	6/16/10
Bromobenzene	< 0.5	NR	6/16/10	Toluene	< 0.5	1000	6/16/10
Bromochloromethane	< 0.5	NR	6/16/10	Total Xylenes	< 0.5	10,000	6/16/10
Bromodichloromethane	< 0.5	80	6/16/10	Trans-1, 2-Dichloroethylene	< 0.5	100	6/16/10
Bromoform	< 0.5	80	6/16/10	Trans-1, 3-Dichloropropylene	< 0.5	NR	6/16/10
Bromomethane	< 0.5	NR	6/16/10	Trichloroethylene	< 0.5	5	6/16/10
Carbon Disulfide	< 0.5	NR	6/16/10	Trichlorofluoromethane	< 0.5	NR	6/16/10
Chlorobenzene	< 0.5	100	6/16/10	Vinyl chloride	< 0.5	2	6/16/10
Chloroethane	< 0.5	NR	6/16/10				
Chloroform	< 0.5	80	6/16/10				
Chloromethane	< 0.5	NR	6/16/10				

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

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

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INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	2/24/09
Arsenic (µg/L)	<2	10	7/13/11
Barium (mg/L)	< 0.01	2	2/24/09
Beryllium (µg/L)	< 2	4	2/24/09
Cadmium (µg/L)	< 2	5	2/24/09
Chromium (µg/L)	< 10	100	2/24/09
Cyanide (µg/L)	< 20	200	2/24/09
Fluoride (mg/L)	0.22	4	2/24/09
Mercury (µg/L)	<.1	2	2/24/09
Nickel (µg/L)	< 10	100	2/24/09
Nitrate-N (mg/L)	< 0.2	10	3/24/11
Nitrite-N (mg/L)	< 0.05	1	2/24/09
Selenium (µg/L)	< 5	50	2/24/09
Thallium (µg/L)	< 1	2	2/24/09

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	51	250	2/24/09
Fluoride (mg/L)	0.22	4	2/24/09
Iron (mg/L)	0.144	0.01	4/6/11
Manganese (mg/L)	0.038	0.01	4/6/11
pH (Standard Units)	7.64	6.5 – 8.5	2/24/09
Silver (µg/L)	< 4	100	2/24/09
Sodium (mg/L)	58.3	100-250	2/24/09
Sulfate (mg/L)	11.1	250	2/24/09
Zinc (mg/L)	0.015	5	2/24/09

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	< 2.5	15	10/24/07
Radon Gas (pCi/L)	< 200	None	7/13/11
Radium-226 (pCi/L)	< 0.04	5	10/24/07
Radium-228 (pCi/L)	< 0.5	5	10/24/07
Uranium (µg/L)	< 0.9	30	10/24/07

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	0.074	1.3	2009

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	52	2/24/09
Calcium (mg/L)	<1	2/24/09
Copper (mg/L)	0.013	2/24/09
Hardness, Total as CaCO ₃ (mg/L)	<2	4/6/11
Hydrogen Sulfide (mg/L)	<.02	2/24/09
Lead (µg/L)	< 5	2/24/09
Magnesium (mg/L)	<1	2/24/09
Specific Conductance (umhos/cm ²)	324	2/24/09
Sulfide (mg/L)	0.2	2/24/09

Microbiological Contaminants (a)	Results	MCL
Total Coliform	Absent	≤1/month
E. coli	Absent	Absent

Water Source: Two bedrock wells. Well # 1 is located 85 feet east of the pump house and well # 2 is located 30 feet east of the pump house.
Treatment: Arsenic removal, Aeration (Radon removal), and ion exchange to reduce iron and manganese levels.

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 **<** Less Than

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.