

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

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

	Results	MCL	Date		Results	MCL	Date
1, 2-Dibromo-3-chloropropane (DBCP)	< 0.02	0.2	3/8/07	Endrin	< 0.1	2	3/8/07
2,4,5-TP (Silvex)	< 0.25	50	3/8/07	Ethylene dibromide (EDB)	< 0.02	0.05	3/8/07
2,4-D	< 1	70	3/8/07	Glyphosate	< 10	700	3/8/07
3-Hydroxycarbofuran	< 1	NR	3/8/07	Heptachlor	< 0.1	0.4	3/8/07
Alachlor	< 0.1	2	3/8/07	Heptachlor Epoxide	< 0.1	0.2	3/8/07
Aldicarb	< 1	NR	3/8/07	Hexachlorobenzene	< 0.1	1	3/8/07
Aldicarb Sulfone	< 1	NR	3/8/07	Hexachlorocyclopentadiene	< 0.1	50	3/8/07
Aldicarb Sulfoxide	< 1	NR	3/8/07	Lindane	< 0.1	0.2	3/8/07
Aldrin	< 0.1	NR	3/8/07	Methiocarb	< 1	7	3/8/07
Atrazine	< 0.1	3	3/8/07	Metolachlor	< 0.1	40	3/8/07
Benzo(a)pyrene	< 0.1	0.2	3/8/07	Methomyl	< 1	NR	3/8/07
Butachlor	< 0.1	NR	3/8/07	Methoxychlor	< 0.1	40	3/8/07
Carbaryl	< 1	NR	3/8/07	Metribuzin	< 0.1	NR	3/8/07
Carbofuran	< 1	40	3/8/07	Oxamyl (Vydate)	< 1	200	3/8/07
Chlordane	< 0.4	2	3/8/07	Pentachlorophenol	< 0.1	1	3/8/07
Di (2-ethylhexyl) adipate	< 1	400	3/8/07	Picloram	< 0.5	500	3/8/07
Di (2-Ethylhexyl) phthalate	< 1	6	3/8/07	Propachlor	< 0.1	NR	3/8/07
Dicamba	< 0.5	NR	3/8/07	Propoxur (Baygon)	< 1	NR	3/8/07
Dieldrin	< 0.1	NR	3/8/07	Simazine	< 0.1	4	3/8/07
Dinoseb	< 1	7	3/8/07	Toxaphene	< 2	3	3/8/07

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INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	3/20/09
Arsenic (µg/L)	12	10	10/8/09
Barium (mg/L)	< 0.01	2	3/20/09
Beryllium (µg/L)	< 2	4	3/20/09
Cadmium (µg/L)	< 2	5	3/20/09
Chromium (µg/L)	< 10	100	3/20/09
Cyanide (µg/L)	< 20	200	3/20/09
Fluoride (mg/L)	0.22	4	3/20/09
Mercury (µg/L)	<.1	2	3/20/09
Nickel (µg/L)	< 10	100	3/20/09
Nitrate-N (mg/L)	< 0.2	10	3/20/09
Nitrite-N (mg/L)	< 0.05	1	3/20/09
Selenium (µg/L)	< 5	50	3/20/09
Thallium (µg/L)	< 1	2	3/20/09

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	51	250	3/20/09
Fluoride (mg/L)	0.22	4	3/20/09
Iron (mg/L)	0.216	0.01	3/20/09
Manganese (mg/L)	0.070	0.01	3/20/09
pH (Standard Units)	7.64	6.5 – 8.5	3/20/09
Silver (µg/L)	< 4	100	3/20/09
Sodium (mg/L)	58.3	100-250	3/20/09
Sulfate (mg/L)	11.1	250	3/20/09
Zinc (mg/L)	0.015	5	3/20/09

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	10/9/09
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	3/20/09
Calcium (mg/L)	<1	3/20/09
Copper (mg/L)	0.013	3/20/09
Hardness, Total as CaCO ₃ (mg/L)	<2	3/20/09
Hydrogen Sulfide (mg/L)	<.02	3/20/09
Lead (µg/L)	< 5	3/20/09
Magnesium (mg/L)	<1	3/20/09
Specific Conductance (umhos/cm ²)	324	3/20/09
Sulfide (mg/L)	0.2	3/20/09

Microbiological Contaminants (a)	Results	MCL
Total Coliform	Absent	<5%/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 Hardness removal (Softening).

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

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.