

WATER QUALITY REPORT
HARVEST VILLAGE, LONDONDERRY, NH
EPA # 1392290

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	8/28/08	cis-1, 2-Dichloroethylene	< 0.5	70	8/28/08
1,1,1-Trichloroethane	< 0.5	200	8/28/08	cis-1, 3-Dichloropropylene	< 0.5	NR	8/28/08
1,1,2,2-Tetrachloroethane	< 0.5	NR	8/28/08	Dibromochloromethane	0.8	80	8/28/08
1,1,2-Trichloroethane	< 0.5	5	8/28/08	Dibromomethane	< 0.5	NR	8/28/08
1,1-Dichloroethane	< 0.5	NR	8/28/08	Dichlorodifluoromethane	< 0.5	NR	8/28/08
1,1-Dichloroethane	< 0.5	7	8/28/08	Diethyl ether	< 0.5	NR	8/28/08
1,1-Dichloropropylene	< 0.5	NR	8/28/08	Diisopropyl Ether (DIPE)	< 0.5	NR	8/28/08
1,2,3-Trichlorobenzene	< 0.5	NR	8/28/08	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	8/28/08
1,2,3-Trichloropropane	< 0.5	NR	8/28/08	Ethylbenzene	< 0.5	700	8/28/08
1,2,4-Trichlorobenzene	< 0.5	70	8/28/08	Hexachlorobutadiene	< 0.5	NR	8/28/08
1,2,4-Trimethylbenzene	< 0.5	NR	8/28/08	Isopropylbenzene	< 0.5	NR	8/28/08
1,2-Dibromo - 3- chloropropane	< 0.5	0.2	8/28/08	m/p - Xylenes	< 0.5	NR	8/28/08
1,2-Dibromoethane	< 0.5	NR	8/28/08	Methyl ethyl ketone (MEK) 2-Butanone	<10	NR	8/28/08
1,2-Dichlorobenzene	< 0.5	600	8/28/08	Methylene chloride	< 0.5	5	8/28/08
1,2-Dichloroethane	< 0.5	5	8/28/08	Methyl-t-butyl-ether (MtBE)	< 0.5	13	8/28/08
1,2-Dichloropropane	< 0.5	5	8/28/08	Napthalene	< 0.5	NR	8/28/08
1,3,5-Trimethylbenzene	< 0.5	NR	8/28/08	n-Butylbenzene	< 0.5	NR	8/28/08
1,3-Dichlorobenzene	< 0.5	NR	8/28/08	Nitrobenzene	<10	NR	8/28/08
1,3-Dichloropropane	< 0.5	NR	8/28/08	n-Propylbenzene	< 0.5	NR	8/28/08
1,4-Dichlorobenzene	< 0.5	75	8/28/08	o-Xylene	< 0.5	NR	8/28/08
2,2-Dichloropropane	< 0.5	NR	8/28/08	sec Butylbenzene	< 0.5	NR	8/28/08
2-Chlorotoluene	<0.5	0.5	8/28/08	Styrene	< 0.5	100	8/28/08
2-Hexanone	<10	NR	8/28/08	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	8/28/08
4 Methyl-2-Pentanone (MIBK)	<10	NR	8/28/08	Tert-Butyl Alcohol (TBA)	<10	NR	8/28/08
4-Chlorotoluene	<0.5	0.5	8/28/08	Tert-Butylbenzene	< 0.5	NR	8/28/08
4-Isopropyltoluene	< 0.5	NR	8/28/08	Tetrachloroethylene	< 0.5	5	8/28/08
Acetone	<10	NR	8/28/08	Tetrachloromethane	< 0.5	NR	8/28/08
Benzene	< 0.5	5	8/28/08	Tetrahydrofuran	<10	NR	8/28/08
Bromobenzene	< 0.5	NR	8/28/08	Toluene	< 0.5	1000	8/28/08
Bromochloromethane	< 0.5	NR	8/28/08	Total Trihalomethanes	2.3	80	8/28/08
Bromodichloromethane	0.8	80	8/28/08	Total Xylenes	< 0.5	10,000	8/28/08
Bromoform	< 0.5	80	8/28/08	Trans-1, 2-Dichloroethylene	< 0.5	100	8/28/08
Bromomethane	< 0.5	NR	8/28/08	Trans-1, 3-Dichloropropylene	< 0.5	NR	8/28/08
Carbon Disulfide	< 0.5	NR	8/28/08	Trichloroethylene	< 0.5	5	8/28/08
Chlorobenzene	< 0.5	100	8/28/08	Trichlorofluoromethane	< 0.5	NR	8/28/08
Chloroethane	< 0.5	NR	8/28/08	Vinyl chloride	< 0.5	2	8/28/08
Chloroform	0.7	80	8/28/08				
Chloromethane	< 0.5	NR	8/28/08				
				DISINFECTION BY-PRODUCTS (a)			
				Total Trihalomethanes	3.5	80	8/4/10
				Haloacetic Acids	< 1	60	8/4/10

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

	Results	MCL	Date		Results	MCL	Date
1, 2-Dibromo-3-chloropropane (DBCP)	< 0.02	0.2	8/10/05	Endrin	< 0.1	2	8/10/05
2,4,5-TP (Silvex)	< 0.25	50	8/10/05	Ethylene dibromide (EDB)	< 0.02	0.05	8/10/05
2,4-D	< 1	70	8/10/05	Glyphosate	< 10	700	8/10/05
3-Hydroxycarbofuran	< 1	NR	8/10/05	Heptachlor	< 0.1	0.4	8/10/05
Alachlor	< 0.1	2	8/10/05	Heptachlor Epoxide	< 0.1	0.2	8/10/05
Aldicarb	< 1	NR	8/10/05	Hexachlorobenzene	< 0.1	1	8/10/05
Aldicarb Sulfone	< 1	NR	8/10/05	Hexachlorocyclopentadiene	< 0.1	50	8/10/05
Aldicarb Sulfoxide	< 1	NR	8/10/05	Lindane	< 0.1	0.2	8/10/05
Aldrin	< 0.1	NR	8/10/05	Methiocarb	< 1	7	8/10/05
Atrazine	< 0.1	3	8/10/05	Metolachlor	< 0.1	40	8/10/05
Benzo(a)pyrene	< 0.1	0.2	8/10/05	Methomyl	< 1	NR	8/10/05
Butachlor	< 0.1	NR	8/10/05	Methoxychlor	< 0.1	40	8/10/05
Carbaryl	< 1	NR	8/10/05	Metribuzin	< 0.1	NR	8/10/05
Carbofuran	< 1	40	8/10/05	Oxamyl (Vydate)	< 1	200	8/10/05
Chlordane	< 0.4	2	8/10/05	Pentachlorophenol	< 0.1	1	8/10/05
Di (2-ethylhexyl) adipate	< 1	400	8/10/05	Picloram	< 0.5	500	8/10/05
Di (2-Ethylhexyl) phthalate	< 1	6	8/10/05	Propachlor	< 0.1	NR	8/10/05
Dicamba	< 0.5	NR	8/10/05	Propoxur (Baygon)	< 1	NR	8/10/05
Dieldrin	< 0.1	NR	8/10/05	Simazine	< 0.1	4	8/10/05
Dinoseb	< 1	7	8/10/05	Toxaphene	< 2	3	8/10/05

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INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (µg/L)	< 2	6	7/7/10
Arsenic (µg/L)	0.003	10	7/7/10
Barium (mg/L)	<0.01	2	7/7/10
Beryllium (µg/L)	<0.002	4	7/7/10
Cadmium (µg/L)	<0.002	5	7/7/10
Chromium (µg/L)	<0.01	100	7/7/10
Cyanide (µg/L)	< 20	200	8/1/07
Fluoride (mg/L)	0.3	4	7/7/10
Mercury (µg/L)	<0.0001	2	7/7/10
Nickel (µg/L)	<0.01	100	7/7/10
Nitrate-N (mg/L)	1.39	10	7/20/11
Nitrite-N (mg/L)	< 0.05	1	7/8/09
Selenium (µg/L)	<0.005	50	7/7/10
Thallium (µg/L)	<0.001	2	7/7/10

FIRST DRAW LEAD AND COPPER (a)

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	< 5	15	2011
Copper (mg/L) 90th percentile sample	0.375	1.3	2011

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	45	250	7/7/10
Fluoride (mg/L)	0.3	2	7/7/10
Iron (mg/L)	0.012	0.3	7/7/10
Manganese (mg/L)	< 0.010	0.05	7/7/10
pH (Standard Units)	7.53	6.5 – 8.5	7/7/10
Silver (µg/L)	< 4	100	8/1/07
Sodium (mg/L)	10.6	100-250	8/1/07
Sulfate (mg/L)	28	250	7/7/10
Zinc (mg/L)	0.05	5	7/7/10

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	< 2.9	15	11/16/06
Radon Gas (pCi/L)	1200	None	4/27/10
Radium-226 (pCi/L)	< 0.05	5	11/16/06
Radium-228 (pCi/L)	< 0.5	5	11/16/06
Uranium (µg/L)	1.9	30	11/16/06

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	108	8/1/07
Hardness, Total as CaCO ₃ (mg/L)	12	7/6/11

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

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Two bedrock wells. Well # 2 is located 220 feet southeast of the pump station. Well # 3 is located 215 feet east of the pump station.

Treatment: Chlorination to kill microorganisms; hardness removal.

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.