

WATER QUALITY REPORT
PEU/Sky View Estates, Pelham, NH
EPA # 1852120

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,1,1,2-Tetrachloroethane	< 0.5	NR	10/24/18	cis-1, 3-Dichloropropylene	< 0.5	NR	10/24/18
1,1,1-Trichloroethane	< 0.5	200	10/24/18	Dibromochloromethane	2.7	80	10/24/18
1,1,2,2-Tetrachloroethane	< 0.5	NR	10/24/18	Dibromomethane	< 0.5	NR	10/24/18
1,1,2-Trichloroethane	< 0.5	5	10/24/18	Dichlorodifluoromethane	< 0.5	NR	10/24/18
1,1-Dichloroethane	< 0.5	NR	10/24/18	Diethyl ether	< 0.5	NR	10/24/18
1,1-Dichloroethylene	< 0.5	7	10/24/18	Diisopropyl Ether (DIPE)	< 0.5	NR	10/24/18
1,1-Dichloropropylene	< 0.5	NR	10/24/18	Ethyl Tert-Butyl Ether (ETBE)	< 0.5	NR	10/24/18
1,2,3-Trichlorobenzene	< 0.5	NR	10/24/18	Ethylbenzene	< 0.5	700	10/24/18
1,2,3-Trichloropropane	< 0.5	NR	10/24/18	Hexachlorobutadiene	< 0.5	NR	10/24/18
1,2,4-Trichlorobenzene	< 0.5	70	10/24/18	Isopropylbenzene	< 0.5	NR	10/24/18
1,2,4-Trimethylbenzene	< 0.5	NR	10/24/18	m/p - Xylenes	< 0.5	NR	10/24/18
1,2-Dibromoethane	< 0.5	NR	10/24/18	Methylene chloride	< 0.5	5	10/24/18
1,2-Dichlorobenzene	< 0.5	600	10/24/18	Methyl-t-butyl-ether (MtBE)	< 0.5	13	10/24/18
1,2-Dichloroethane	< 0.5	5	10/24/18	Napthalene	< 0.5	NR	10/24/18
1,2-Dichloropropane	< 0.5	5	10/24/18	n-Propylbenzene	< 0.5	NR	10/24/18
1,3,5-Trimethylbenzene	< 0.5	NR	10/24/18	o-Xylene	< 0.5	NR	10/24/18
1,3-Dichlorobenzene	< 0.5	NR	10/24/18	sec Butylbenzene	< 0.5	NR	10/24/18
1,3-Dichloropropane	< 0.5	NR	10/24/18	Styrene	< 0.5	100	10/24/18
1,4-Dichlorobenzene	< 0.5	75	10/24/18	Tert-Amyl Methyl Ether (TAME)	< 0.5	NR	10/24/18
2-Chlorotoluene	< 0.5	NR	10/24/18	Tert-Butyl Alcohol (TBA)	< 10	NR	10/24/18
4-Chlorotoluene	< 0.5	NR	10/24/18	Tert-Butylbenzene	< 0.5	NR	10/24/18
4-Isopropyltoluene	< 0.5	NR	10/24/18	Tetrachloroethylene	< 0.5	5	10/24/18
Benzene	< 0.5	5	10/24/18	Tetrahydrofuran	< 10	NR	10/24/18
Bromobenzene	< 0.5	NR	10/24/18	Toluene	< 0.5	1000	10/24/18
Bromochloromethane	< 0.5	NR	10/24/18	Total Trihalomethanes	14	80	10/24/18
Bromodichloromethane	4	80	10/24/18	Total Xylenes	< 0.5	10,000	10/24/18
Bromoform	0.8	80	10/24/18	Trans-1, 2-Dichloroethylene	< 0.5	100	10/24/18
Bromomethane	< 0.5	NR	10/24/18	Trans-1, 3-Dichloropropylene	< 0.5	NR	10/24/18
Carbon Disulfide	< 0.5	NR	10/24/18	Trichloroethylene	< 0.5	5	10/24/18
Carbon Tetrachloride	< 0.5	5	10/24/18	Trichlorofluoromethane	< 0.5	NR	10/24/18
Chlorobenzene	< 0.5	100	10/24/18	Vinyl chloride	< 0.5	2	10/24/18
Chloroform	6.7	NR	10/24/18				
Chloromethane	< 0.5	NR	10/24/18				
cis-1, 2-Dichloroethylene	< 0.5	70	10/24/18				

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

Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
2,4,5-TP (Silvex)	< 0.25	50	10/19/17	Glyphosate	< 10	700	10/19/17
2,4-D	< 1	70	10/19/17	Heptachlor	< 0.1	0.4	10/19/17
3-Hydroxycarbofuran	< 1	NR	10/19/17	Heptachlor Epoxide	< 0.1	0.2	10/19/17
Alachlor	< 0.1	2	10/19/17	Hexachlorobenzene	< 0.1	1	10/19/17
Aldicarb	< 1	NR	10/19/17	Hexachlorocyclopentadiene	< 0.1	50	10/19/17
Aldicarb Sulfone	< 1	NR	10/19/17	Lindane	< 0.1	0.2	10/19/17
Aldicarb Sulfoxide	< 1	NR	10/19/17	Methiocarb	< 1	7	10/19/17
Aldrin	< 0.1	NR	10/19/17	Methomyl	< 1	NR	10/19/17
Atrazine	< 0.1	3	10/19/17	Methoxychlor	< 0.1	40	10/19/17
Benzo(a)pyrene	< 0.1	0.2	10/19/17	Metolachlor	< 0.1	40	10/19/17
Butachlor	< 0.1	NR	10/19/17	Metribuzin	< 0.1	NR	10/19/17
Carbaryl	< 1	NR	10/19/17	Oxamyl (Vydate)	< 1	200	10/19/17
Carbofuran	< 1	40	10/19/17	PCB Aroclor 1061	< 2	NR	10/19/17
Chlordane	< 0.4	2	10/19/17	PCB Aroclor 1221	< 2	NR	10/19/17
Dalapon	< 1	200	10/19/17	PCB Aroclor 1232	< 2	NR	10/19/17
Di (2-ethylhexyl) adipate	< 1	400	10/19/17	PCB Aroclor 1242	< 2	NR	10/19/17
Di (2-Ethylhexyl) phthalate	< 1	6	10/19/17	PCB Aroclor 1248	< 2	NR	10/19/17
Dibromochloropropane (DBCP)	< 0.02	0.2	10/19/17	PCB Aroclor 1254	< 2	NR	10/19/17
Dicamba	< 0.5	NR	10/19/17	PCB Aroclor 1260	< 2	NR	10/19/17
Dieldrin	< 0.1	NR	10/19/17	Pentachlorophenol	< 0.1	1	10/19/17
Dinoseb	< 1	7	10/19/17	Picloram	< 0.5	500	10/19/17
Diquat		20	10/19/17	Propachlor	< 0.1	NR	10/19/17
Endrin	< 0.1	2	10/19/17	Propoxur (Baygon)	< 1	NR	10/19/17
Ethylene dibromide (EDB)	< 0.02	0.05	10/19/17	Simazine	< 0.1	4	10/19/17
				Toxaphene	< 2	3	10/19/17

RADIOLOGICAL CONTAMINANTS (b)

Analyte (Units)	Results	MCL	Date
Compliance Gross Alpha (pCi/L)	< 3	15	2/24/16
Radium 226 & 228 (pCi/L)	< 1	5	2/24/16
Uranium (µg/L)	< 1	30	4/7/20

FIRST DRAW LEAD AND COPPER (a)

Analyte	Results	AL	Date
Lead (µg/L) 90th percentile sample	< 1	15	10/13/16
Copper (mg/L) 90th percentile sample	0.0462	1.3	10/13/16

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INORGANIC CONTAMINANTS (b)

Analyte	Results	MCL	Date
Antimony (mg/L)	<0.001	0.006	10/24/18
Arsenic (mg/L)	<0.001	0.01	4/7/20
Barium (mg/L)	<0.001	2	10/24/18
Beryllium (mg/L)	<0.001	0.004	10/24/18
Cadmium (mg/L)	<0.001	0.005	10/24/18
Chromium (mg/L)	<0.001	0.1	10/24/18
Fluoride (mg/L)	0.4	4	10/24/18
Mercury (mg/L)	<0.0001	0.002	10/24/18
Nitrate-N (mg/L)	< 0.2	10	10/24/18
Nitrite-N (mg/L)	< 0.2	1	10/24/18
Selenium (mg/L)	<0.001	0.05	10/24/18
Thallium (mg/L)	<0.001	0.002	10/24/18

SECONDARY CONTAMINANTS (b) - AESTHETIC

Analyte	Results	SMCL	Date
Chloride (mg/L)	14	250	10/24/18
Fluoride (mg/L)	0.4	2	10/24/18
Iron (mg/L)	<.1	0.3	10/24/18
Manganese (mg/L)	0.0084	0.05	10/24/18
pH (Standard Units)	7.94	6.5 – 8.5	10/24/18
Sulfate (mg/L)	18	250	10/24/18
Zinc (mg/L)	0.0027	5	10/24/18

Microbiological Contaminants (a)

Results	MCL	Frequency
Total Coliform	Absent	≤ 1/month
E. coli	Absent	Monthly
Chlorine Residual Range (mg/L)	0.2 - 1.0	

DISINFECTION BY-PRODUCTS (a)

Analyte	Results	MCL	Date
Total Trihalomethanes (µg/L)	<0.5	80	11/12/15
Haloacetic Acids (µg/L)	< 1	60	11/12/15

UNREGULATED CONTAMINANTS (b)

Analyte (Units)	Results	Date
Alkalinity as CaCO ₃ (mg/L)	91	10/24/18
Calcium (mg/L)	36.1	10/24/18
Copper (mg/L)	0.0021	10/24/18
Hardness, Total as CaCO ₃ (mg/L)	96.2	10/24/18
Magnesium (mg/L)	1.46	10/24/18
Nickel (µg/L)	<0.001	10/24/18
Radon Gas (pCi/L)	146	4/11/19
Sodium (mg/L)	11.2	10/24/18

Perfluorinated Chemicals (PFCs)

Analyte (Units)	Results	MCL	Date
Perfluorobutanesulfonic acid (PFBS) (ng/L)	<2.00	NR	2/4/20
Perfluoroheptanoic acid (PFHpA) (ng/L)	<2.00	NR	2/4/20
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	<2.00	NR	2/4/20
Perfluorononanoic acid (PFNA) (ng/L)	<2.00	NR	2/4/20
Perfluorooctane sulfonate (PFOS) (ng/L)	<2.00	70*	2/4/20
Perfluorooctanoic acid (PFOA) (ng/L)	<2.00		2/4/20

*PFOS + PFOA can not exceed 70 ng/L

SOURCE WATER AND TREATMENT INFORMATION

Water Source: Two bedrock wells.

Treatment: Water treatment consists of chlorine; arsenic removal filters; uranium removal filters; and two bubble up units for radon 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 – These standards are developed to protect the aesthetic qualities of drinking water and are not health based 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.

(a*) One sample taken monthly 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.

ng/L nanograms per Liter or parts per trillion.

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 Matthew Day, Lab Director, at 1-603-913-2377 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.

Additional information can be found at the State's website:

<http://www2.des.state.nh.us/DESOnestop/PWSDetail.aspx?ID=1852120>

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