

Hi&Low well - VOLATILE ORGANIC CONTAMINANTS (b) (Units µg/L)				Hi&Low well - VOLATILE ORGANIC CONTAMINANTS (b) (Units µg/L)			
Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
1,2,3-Trichlorobenzene	<0.5	NR	1/3/24	cis-1,2-Dichloroethylene	<0.5	80	1/3/24
1,1,1,2-Tetrachloroethane	<0.5	200	1/3/24	cis-1,3-Dichloropropylene	<0.5	NR	1/3/24
1,1,1-Trichloroethane	<0.5	NR	1/3/24	Dibromochloromethane	<0.5	70	1/3/24
1,1,2,2-Tetrachloroethane	<0.5	5	1/3/24	Dibromomethane	<0.5	NR	1/3/24
1,1,2-Trichloroethane	<0.5	NR	1/3/24	Dichlorodifluoromethane	<0.5	80	1/3/24
1,1-Dichloroethane	<0.5	7	1/3/24	Diethyl ether	<0.5	NR	1/3/24
1,1-Dichloroethylene	<0.5	NR	1/3/24	Dioctyl Ether (DOE)	<0.5	NR	1/3/24
1,1-Dichloropropylene	<0.5	NR	1/3/24	Ethyl Tert-Butyl Ether (ETBE)	<0.5	NR	1/3/24
1,2,3-Trichloropropane	<0.5	NR	1/3/24	Ethylbenzene	<0.5	NR	1/3/24
1,2,4-Trichlorobenzene	<0.5	70	1/3/24	Hexachlorobutadiene	<0.5	NR	1/3/24
1,2,4-Trimethylbenzene	<0.5	NR	1/3/24	Hexachloroethane	<0.5	700	1/3/24
1,2-Dibromo-3-chloropropane	<0.5	0.2	1/3/24	Isopropylbenzene	<0.5	NR	1/3/24
1,2-Dibromomethane	<0.5	NR	1/3/24	m,p-Xylene	<1	NR	1/3/24
1,2-Dichlorobenzene	<0.5	NR	1/3/24	Methyl tert-butyl ether (MTBE)	<0.5	NR	1/3/24
1,2-Dichloroethane	<0.5	5	1/3/24	Methylene chloride	<0.5	NR	1/3/24
1,2-Dichloropropane	<0.5	5	1/3/24	Naphthalene	<0.5	5	1/3/24
1,3,5-Trimethylbenzene	<0.5	NR	1/3/24	n-Butylbenzene	<0.5	13	1/3/24
1,3-Dichlorobenzene	<0.5	NR	1/3/24	n-Propylbenzene	<0.5	NR	1/3/24
1,3-Dichloropropane	<0.5	NR	1/3/24	o-Xylene	<0.5	NR	1/3/24
1,4-Dichlorobenzene	<0.5	75	1/3/24	sec-Butylbenzene	<0.5	NR	1/3/24
2-Chlorotoluene	<0.5	NR	1/3/24	Styrene	<0.5	NR	1/3/24
4-Chlorotoluene	<0.5	NR	1/3/24	Tert-Amyl Methyl Ether (TAME)	<0.5	NR	1/3/24
4-Isopropyltoluene	<0.5	0.5	1/3/24	Tert-Butyl Alcohol (TBA)	<10	NR	1/3/24
Benzene	<0.5	NR	1/3/24	Tert-Butylbenzene	<0.5	100	1/3/24
Bromobenzene	<0.5	NR	1/3/24	Tetrahydrofuran	<0.5	NR	1/3/24
Bromochloromethane	<0.5	0.5	1/3/24	Tetrahydrofuran (THF)	<10	NR	1/3/24
Bromodichloromethane	<0.5	NR	1/3/24	Toluene	<0.5	NR	1/3/24
Bromofom	<0.5	NR	1/3/24	Total THMs	<0.5	5	1/3/24
Bromomethane	<0.5	NR	1/3/24	Total Xylenes	<0.5	NR	1/3/24
Carbon Disulfide	<0.5	5	1/3/24	Trans-1,2-Dichloroethylene	<0.5	NR	1/3/24
Carbon Tetrachloride	<0.5	NR	1/3/24	Trans-1,3-Dichloropropylene	<0.5	1000	1/3/24
Chlorobenzene	<0.5	80	1/3/24	Trichloroethylene	<0.5	80	1/3/24
Chloroform	<0.5	80	1/3/24	Trichlorofluoromethane	<0.5	10,000	1/3/24
Chloromethane	<0.5	NR	1/3/24	Vinyl chloride	<0.5	100	1/3/24

Hi&Low well - SYNTHETIC ORGANIC CONTAMINANTS (b) (Units µg/L)				Hi&Low well - SYNTHETIC ORGANIC CONTAMINANTS (b) (Units µg/L)			
Analyte	Results	MCL	Date	Analyte	Results	MCL	Date
2,4,5-TP (Silvex)	<0.25	50	1/1/21	Heptachlor	<0.1	0.4	Date
2,4-D	<1	70	1/1/21	Heptachlor Epoxide	<0.1	0.2	1/1/21
2-Hydroxycarboluran	<1	NR	1/1/21	Heptachlorobenzene	<0.1	1	1/1/21
Aldicarb	<0.1	2	1/1/21	Heptachlorocyclopentadiene	<0.1	80	1/1/21
Aldicarb	<1	NR	1/1/21	Lindane	<0.1	0.2	1/1/21
Aldicarb Sulfate	<1	NR	1/1/21	Methoacarb	<1	7	1/1/21
Azin	<0.1	NR	1/1/21	Methomyl	<1	NR	1/1/21
Azinphos	<0.1	3	1/1/21	Methoxychlor	<0.1	40	1/1/21
Benz(a)pyrene	<0.1	0.2	1/1/21	Methoxychlor	<0.1	40	1/1/21
Butachlor	<0.1	NR	1/1/21	Methsulfathiazole	<0.1	NR	1/1/21
Carbaryl	<1	NR	1/1/21	Oxamyl (Vydate)	<1	200	1/1/21
Carboluran	<1	40	1/1/21	PCB Aroclor 1016	<0.2	1	1/1/21
Chloridene	<0.4	2	1/1/21	PCB Aroclor 1221	<0.2	NR	1/1/21
Dialon	<1	400	1/1/21	PCB Aroclor 1222	<0.2	NR	1/1/21
Di(2-ethylhexyl)adipate	<1	6	1/1/21	PCB Aroclor 1242	<0.2	NR	1/1/21
Di(2-ethylhexyl)phthalate	<1	0.2	8/1/20	PCB Aroclor 1248	<0.2	4	1/1/21
Dicamba	<0.5	NR	1/1/21	PCB Aroclor 1254	<0.2	3	1/1/21
Dieldrin	<0.1	NR	1/1/21	PCB Aroclor 1260	<0.2	1	1/1/21
Dinoseb	<1	7	1/1/21	Pentachlorophenol	<0.1	1	1/1/21
Disulfotol	<1	30	1/1/21	Picloram	<2	500	1/1/21
Endrin	<0.1	2	1/1/21	Propachlor	<0.1	NR	1/1/21
Ethylene dibromide (EDB)	<0.02	0.05	1/1/21	Propoxur (Baygon)	<1	NR	1/1/21
Glyphosate	<10	700	1/1/21	Simazine	<0.1	4	1/1/21
				Toxaphene	<2	3	1/1/21

Hi&Low well - RADIOLOGICAL CONTAMINANTS (b)				Hi&Low well - FIRST DRAW LEAD AND COPPER (a)			
Analyte (Units)	Results	MCL	Date	Analyte	Results	AL	Date
Compliance Gross Alpha (pCi/L)	<3	15	2/4/19	Lead (µg/L) 90th percentile sample	0	15	1/24/2024
Radium 226 & 228 (pCi/L)	140.4	5	1/1/21	Copper (mg/L) 90th percentile sample	0.280	1.3	1/24/2024
Uranium (µg/L)	2.4	30	2/4/19				

Hi&Low well - INORGANIC CONTAMINANTS (b)				SECONDARY CONTAMINANTS (b) - AESTHETIC			
Analyte	Results	MCL	Date	Analyte	Results	SMCL	Date
Antimony (µg/L)	<0.001	6	1/3/24	Chloride (mg/L)	73	250	1/3/24
Arsenic (µg/L)	<0.001	5	1/3/24	Fluoride (mg/L)	0.24	2	1/3/24
Barium (mg/L)	0.198	2	1/3/24	Iron (mg/L)	0.11	0.3	5/8/24
Beryllium (µg/L)	<0.001	4	1/3/24	Manganese (mg/L)	0.14	0.05	5/8/24
Cadmium (µg/L)	<0.001	5	1/3/24	pH (Standard Units)	7.8	6.5 - 8.5	1/3/24
Chromium (µg/L)	<0.001	100	1/3/24	Sulfate (mg/L)	34	250	1/3/24
Fluoride (mg/L)	0.24	4	1/3/24	Zinc (mg/L)	0.0053	5	1/3/24
Mercury (µg/L)	<0.0001	2	1/3/24				
Nitrate-N (mg/L)	<0.2	10	1/3/24				
Nitrite-N (mg/L)	<0.2	1	1/1/22				
Selenium (µg/L)	<0.001	50	1/3/24				
Thallium (µg/L)	<0.001	2	1/3/24				
Cyanide (mg/L)	<0.005	0.2	1/3/24				

Hi&Low well - DISINFECTION BY-PRODUCTS (a)				Hi&Low well - UNREGULATED CONTAMINANTS (b)			
Analyte	Results	MCL	Date	Analyte (Units)	Results	MCL	Date
Total Trihalomethanes	1.9	80	7/1/23	Alkalinity as CaCO ₃ (mg/L)	108	1/3/24	
Halooacetic Acids	<1	60	7/1/23	Calcium (mg/L)	61.3	1/3/24	
				Copper (mg/L)	0.703	1/24/24	
				Hardness, Total as CaCO ₃ (mg/L)	205.2	5/8/24	
				Magnesium (mg/L)	4.4	1/3/24	

Hi&Low well - Perfluorinated Chemicals (PFCs)			
Analyte (Units)	Results	MCL	Date
Perfluorobutanesulfonic acid (PFBS) (ng/L)	<2.00	NR	10/12/20
HFPO-DA (GenX) (ng/L)	<2.00	NR	10/12/20
Perfluorohexanesulfonic acid (PFHxS) (ng/L)	2	18	1/3/24
Perfluorononanoic acid (PFNA) (ng/L)	<2.00	11	1/3/24
Perfluorooctane sulfonate (PFOS) (ng/L)	2.44	15	1/3/24
Perfluorodecanoic acid (PFDA) (ng/L)	0.69	12	1/3/24

SOURCE WATER AND TREATMENT INFORMATION
Water Source: Hi & Low well, and Drew Woods
Treatment: Treatment in the winter consists of potassium permanganate followed by greensand filtration to remove iron and manganese, polyphosphate addition for corrosion control and ultraviolet light for disinfection. Treatment in the summer, Well 4 is discontinued and water is supplied by an interconnection with the Drew Woods system. Average daily water use is 10,000 gallons with a maximum of 14,000 gallons per day in the summer. The Town of Derry and Drew Woods purchases water from Manchester Water Works which includes monochloramines for disinfection, and fluorosulfonic acid for preventing tooth decay. Additional information regarding your water can be found by visiting Manchester's Consumer Confidence Report website: <https://www.manchester.nh.gov/Departments/Water-Works/Water-Quality-Report>

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 tested 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.
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 Matt Day, Water Supply Manager at 603-913-2377 or 800-553-5191.
 Visit the state website for Hi & Lo Estates at <https://www4.des.state.nh.us/DESOneStop/PWSDetail.aspx?ID=0612140>.
 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.