Oneonta, NY

# Annual Drinking Water Quality Report for 2016

# Public Water Supply # 1206338

**Jess Lanza - Park Manager** is providing you with this consumer confidence report, which is a snapshot of Mountainview Mobile Home Parks LLC's drinking water quality between January and December 2016. Safe drinking water is our primary commitment.

## WHY AM I RECEIVING THIS REPORT?

Congress passed the Safe Water Drinking Act in 1974 and gave the U.S. Environmental Protection Agency (EPA) the job of setting standards, National Primary Drinking Water Regulations (NPDWR), to ensure safe drinking water throughout the United States.

In 1996, Congress passed amendments that require drinking water systems to give consumers important information about their water, including where it comes from, and how your water quality compares with federal standards.

## WHAT IF I HAVE QUESTIONS ABOUT MY WATER?

If you have any questions about this report or concerning your drinking water, please contact our community office at 607-432-0250, Monday through Friday between 9am and 5pm. We want you to be informed about your drinking water and would be pleased to discuss any drinking water issues with you in person.

## WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and well as water which travels over the surface of the land or through the ground, it dissolves naturally – occurring minerals and can pick up substances resulting from presence of animals or human activities. Contaminants that may be present in source water include microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Departments and the FDA's regulations establish limits for contaminates in bottled water which must provide the same protection for public health.

Our water source is drawn from three deep drilled wells which are located as follows: Well # 1 is a 225 foot deep, 6 inch diameter well located on the east side of the Pump House. It is used as a back – up source only. Its specifics are 35gpm nominal well capacity and 25gpm pump capacity. Well #2 is a 75 foot deep, 6 inch diameter well located between Lot #15 and #19. It is used daily and blended with well #3. Its specifics are 35gpm nominal well capacity and 25gpm pump capacity. Well # 3 is a 375 foot deep, 6 inch diameter well located at a site on the hill above Sunset Lane. It is used daily and is blended with well #2. Its specifics are 30gpm nominal well capacity and 25gpm pump capacity.

The water is pumped from the wells into a 28,000 gallon underground storage tank. The capacity can be adjusted to a higher level. The water is disinfected with sodium hypochlorite as it is pumped to the storage tank prior to distribution.

Two service pumps with 80gpm capacity pump water from the storage tank to individual units with four pressure tanks maintaining adequate water pressure through the system. Our water system serves approximately 275 people through 140 service connections.

Oneonta, NY

## WHY MUST YOU TREAT MY WATER?

Drinking water, including bottled water, may reasonably be expected to contain very small amounts of some contaminants. The presence of contaminants does not necessarily mean that the water poses a health risk. More information about contaminants and potential health risk can be obtained by calling EPA's Safe Drinking Water Hotline (800) 426-4791.

## WHAT CONTAMINANTS MIGHT BE IN THE WATER?

Contaminants that may be present in raw or source water before it is treated are microbial contaminants, inorganic contaminants, pesticides and herbicides, radioactive contaminants, and organic chemical contaminants.

\*Microbial contaminants, such as viruses and bacteria, may come from septic systems, agricultural livestock operations, and wildlife.

\*Inorganic contamination, such as salts and metals, which can be naturally occurring or result from storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

\*Pesticides and herbicides may come from a variety of sources, such as agricultural and residential uses.

\*Radioactive contaminants, which are naturally occurring.

\*Organic chemical contamination, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, storm runoff, and septic systems.

## ARE THERE CONTAMINANTS IN MOUNTAINVIEW MOBILE HOME PARK'S WATER?

We are pleased to report that Mountainview's water met and exceeded all federal drinking water standards in 2016.

However, even with the best water treatment, it's not always possible to remove all contaminants. Earth and rock act as natural filters and remove many of these contaminants. The EPA sets limits on the amount of contaminants that can be in drinking water. Many tests were performed last year, including tests for turbidity and monthly tests for coliform, which can show the presence of microorganisms that could cause illness.

## IS OUR WATER SAFE FOR EVERYONE?

Some people may be more vulnerable to drinking water contaminants than the general population. Immuno-compromised persons, such as people with cancer undergoing chemotherapy, persons who have undergone organ transplant, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800) 426-4791.

Oneonta, NY

## **IMPORTANT DEFINITIONS:**

Maximum Contaminant Level (MCL) = the highest level of a contaminant that is allowed in drinking water.

NTU = Nephelometric Turbidity Units (a measure of turbidity)

Ppm = parts per million or milligrams per liter (mg/L)

Ppb = parts per billion, or microgram per liter (mcg/L)

The amounts of contaminant allowed in water are so small they are measured in ppm-equivalent to one penny in \$10,000; or ppb-equivalent to one penny in \$10,000,000.

EPA's Safe Drinking Water Hotline (800) 426-4796

# **MOUNTAINVIEW MOBILE HOME PARK, LLC WATER SYSTEM**

# 2016 WATER QUALITY REPORT

Contaminant	Sample Date	Sample Location	Result (mg/l)
Nitrate	9/28/2016	WTP	4.02
Barium	9/28/2016	WTP	0.055
Total THM	9/28/2017	Distribution System	0.00594
Total HAA	9/28/2016	Distribution System	0.0025

Coliform, Total (TCR) samples are collected each month and tested at the City of Oneonta Water Lab.

Oneonta, NY

## LABORATORY REPORT

Sample Id: EHS1600047574-01 Sample Type: Finished Water

Received Temperature (°C): 3.6

Lab Tracking Id: AB

Laboratory of Organic Analytical Chemistry

Lab Director: Dr. K. Kannan

Contact: Dr. David Spink 518-486-2530

Biggs Laboratory NYS ELAP ID: 10763

## Carbamates in Drinking Water EPA Method 531.1

Analysis Date: 10/27/2016 Aldicarb Sulfoxide:	<1.0 ug/L	NELAP
Aldicarb Sulfone:	<1.0 ug/L	NELAP
Oxamyl (Vydate):	<1.0 ug/L	NELAP
Methomyl (Lannate):	<1.0 ug/L	NELAP
3-Hydroxy Carbofuran:	<1.0 ug/L	NELAP
Aldicarb (Temik):	<1.0 ug/L	NELAP
Propoxur (Baygon):	<1.0 ug/L	NELAP
Carbofuran:	<1.0 ug/L	NELAP
Carbaryl (Sevin):	<1.0 ug/L	NELAP
Methiocarb:	<1.0 ug/L	NELAP

#### Herbicides in Drinking Water EPA Method 515.1

Start Date: 10/19/2016 Analysis Date: 11/14/2016

Dalapon:	<1.0 ug/L	NELAP
Dicamba:	<1.0 ug/L	NELAP
2,4-D:	<0.1 ug/L	NELAP
Pentachlorophenol:	<0.04 ug/L	NELAP
2,4,5-TP (Silvex):	<0.2 ug/L	NELAP
2,4,5-T:	<1.0 ug/L	NELAP
2.4 DD:	4.0	

 2,4-DB:
 <1.0 ug/L</td>

 Dinoseb:
 <0.2 ug/L</td>

 Picloram:
 <0.1 ug/L</td>

 Acifluorfen:
 <1.0 ug/L</td>

Oneonta, NY

Nitrogen Phosphorus Pesticides in D	rinking Water EPA Method 507	
Start Date: 10/17/2016 Analysis Date:		NICL AD
Simazine: Atrazine:	<1.0 ug/L <1.0 ug/L	NELAP NELAP
Metribuzin:	<1.0 ug/L	NELAP
Alachlor (Lasso):	<1.0 ug/L	NELAP
Metolachlor (Dual):	<1.0 ug/L	NELAP
Butachlor:	<1.0 ug/L	NELAP
	- · · <del>y -</del>	
Organochlorine Pesticides and PCB's	s in Drinking Water EPA Method 508	
Start Date: 10/17/2016 Analysis Date:	<u>-</u>	
Hexachlorocyclopentadiene (C-56):	<0.1 ug/L	NELAP
Propachlor:	<0.5 ug/L	
Trifluralin:	<0.5 ug/L	
Hexachlorobenzene:	<0.1 ug/L	NELAP
HCH, Alpha:	<0.5 ug/L	
HCH, Gamma (Lindane):	<0.02 ug/L	NELAP
HCH, Beta:	<0.5 ug/L	
HCH, Delta:	<0.5 ug/L	
Heptachlor:	<0.04 ug/L	NELAP
Aldrin:	<0.5 ug/L	NELAP
Heptachlor epoxide:	<0.02 ug/L	NELAP
Endosulfan I:	<0.5 ug/L	
4,4'-DDE:	<0.5 ug/L	NELAP
Dieldrin:	<0.5 ug/L	NELAP
Endrin:	<0.01 ug/L	NELAP
4,4'-DDD:	<0.5 ug/L	NELAP
Endosulfan II:	<0.5 ug/L	
4,4'-DDT:	<0.5 ug/L	NELAP
Endrin aldehyde:	<0.5 ug/L	
Endosulfan sulfate:	<0.5 ug/L	
Methoxychlor:	<0.1 ug/L	NELAP
Mirex:	<0.5 ug/L	
Toxaphene:	<1.0 ug/L	NELAP
Chlordane, technical:	<0.2 ug/L	NELAP
Aroclor 1016:	<0.08 ug/L	NELAP
Aroclor 1221:	<5.0 ug/L	NELAP
Aroclor 1232:	<0.5 ug/L	NELAP
Aroclor 1242:	<0.3 ug/L	NELAP
Aroclor 1248:	<0.1 ug/L	
Aroclor 1254:	<0.1 ug/L	
Aroclor 1260:	<0.2 ug/L	
Microextractables in Water EPA Meth	od 504.1	

Oneonta, NY

Start Date: 10/17/2016 Analysis Date: 10		NELAD
1,2-Dibromoethane (EDB): 1,2,3-Trichloropropane:	<0.01 ug/L <0.03 ug/L	NELAP NELAP
Dibromo-3-chloropropane:	<0.01 ug/L	NELAP
Bisiomo e emoropropane.	(0.0 · dg/2	1122/11
Volatile Organics in Water EPA Method	524.2	
Analysis Date: 10/17/2016		
Dichlorodifluoromethane:	<0.5 ug/L	NELAP
Chloromethane:	<0.5 ug/L	NELAP
Vinyl Chloride:	<0.5 ug/L	NELAP
Bromomethane:	<0.5 ug/L	NELAP
Chloroethane:	<0.5 ug/L	NELAP
Trichlorofluoromethane:	<0.5 ug/L	NELAP
Acetone:	<10 ug/L	
1,1-Dichloroethene:	<0.5 ug/L	NELAP
Methylene Chloride:	<0.5 ug/L	NELAP
trans-1,2-Dichloroethene:	<0.5 ug/L	NELAP
Methyl-t-Butyl-Ether:	<0.5 ug/L	NELAP
1,1-Dichloroethane:	<0.5 ug/L	NELAP
Methyl Ethyl Ketone:	<10 ug/L	
cis-1,2-Dichloroethene:	<0.5 ug/L	NELAP
Bromochloromethane:	<0.5 ug/L	NELAP
Chloroform:	<0.5 ug/L	NELAP
2,2-Dichloropropane:	<0.5 ug/L	NELAP
1,2-Dichloroethane:	<0.5 ug/L	NELAP
1,1,1-Trichloroethane:	<0.5 ug/L	NELAP
1,1-Dichloropropene:	<0.5 ug/L	NELAP
Carbon Tetrachloride:	<0.5 ug/L	NELAP
Benzene:	<0.5 ug/L	NELAP
Dibromomethane:	<0.5 ug/L	NELAP
1,2-Dichloropropane:	<0.5 ug/L	NELAP
Trichloroethene:	<0.5 ug/L	NELAP
Bromodichloromethane:	<0.5 ug/L	NELAP
cis-1,3-Dichloropropene:	<0.5 ug/L	NELAP
Methyl Isobutyl Ketone:	<10 ug/L	
trans-1,3-Dichloropropene:	<0.5 ug/L	NELAP
1,1,2-Trichloroethane:	<0.5 ug/L	NELAP
Toluene:	<0.5 ug/L	NELAP
1,3-Dichloropropane:	<0.5 ug/L	
Dibromochloromethane:	0.5 ug/L	
Tetrachloroethene:	<0.5 ug/L	

Oneonta, NY

1,1,1,2-Tetrachloroethane:	<0.5 ug/L	NELAP
Chlorobenzene:	<0.5 ug/L	NELAP
Ethylbenzene:	<0.5 ug/L	NELAP
Bromoform:	<0.5 ug/L	NELAP
m/p-Xylene:	<0.5 ug/L	NELAP
Styrene:	<0.5 ug/L	NELAP
1,1,2,2-Tetrachloroethane:	<0.5 ug/L	NELAP
o-Xylene:	<0.5 ug/L	NELAP
1,2,3-Trichloropropane:	<0.5 ug/L	NELAP
Isopropylbenzene:	<0.5 ug/L	NELAP
Bromobenzene:	<0.5 ug/L	NELAP
n-Propylbenzene:	<0.5 ug/L	NELAP
2-Chlorotoluene:	<0.5 ug/L	NELAP
4-Chlorotoluene:	<0.5 ug/L	NELAP
1,3,5-Trimethylbenzene:	<0.5 ug/L	NELAP
tert-Butylbenzene:	<0.5 ug/L	NELAP
1,2,4-Trimethylbenzene:	<0.5 ug/L	NELAP
sec-Butylbenzene:	<0.5 ug/L	NELAP
1,3-Dichlorobenzene:	<0.5 ug/L	NELAP
1,4-Dichlorobenzene:	<0.5 ug/L	NELAP
p-Cymene:	<0.5 ug/L	NELAP
1,2-Dichlorobenzene:	<0.5 ug/L	NELAP
n-Butylbenzene:	<0.5 ug/L	NELAP
1,2,4-Trichlorobenzene:	<0.5 ug/L	NELAP
Naphthalene:	<0.5 ug/L	NELAP
Hexachlorobutadiene (C-46):	<0.5 ug/L	NELAP
1,2,3-Trichlorobenzene:	<0.5 ug/L	NELAP

Biggs Laboratory NYS ELAP ID: 10762

Fluoride (Method SM 4500 F-C)

Fluoride, Free: PENDING

Turbidity Check (Method SM 2130 B)

Analysis Date: 10/17/16 11:00

Date of Turbidity Check: 10/17/2016

Trace Metals by ICP - MS (EPA Method 200.8)

Analysis Date: 11/2/2016

 Beryllium:
 <1.0 ug/L</td>
 NELAP

 Chromium:
 <5.0 ug/L</td>
 NELAP

 Nickel:
 <5.0 ug/L</td>
 NELAP

Oneonta, NY

Report No:	EHS1600047574-SR-1	Page 5 of

Report Date: 11/21/2016 5

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Arsenic: Selenium:	<3.0 ug/L <3.0 ug/L	NELAP NELAP
Cadmium:	<1.0 ug/L	NELAP
Antimony:	<1.0 ug/L	NELAP
Barium:	55.0 ug/L	NELAP
Thallium:	<0.5 ug/L	NELAP
Lead:	<3.0 ug/L	NELAP

Mercury by ICP - MS (EPA Method 200.8)

Analysis Date: 11/2/2016

Mercury: <0.2 ug/L NELAP

Total Cyanide (EPA Method 335.4)

Analysis Date: 10/25/2016

Cyanide, Hydrolyzable: <0.02 mg/L NELAP

NELAP: National Environmental Laboratory Approval Program Accreditation

#### **END OF REPORT**

The Laboratory Director authorizes the release of this report. The results in this report relate only to the sample submitted to the laboratory.