

**Quality on Tap**  
**Annual Drinking Water Quality Report**  
**Borough of Woodland Park Water Department**  
**For the Year 2018**  
**Public Water System ID # 1616001**

We are pleased to present to you this year's Annual Drinking Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you everyday. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve to water treatment process and protect our water resources. We are committed to ensure the quality of your water.

**We are pleased to report that our drinking water is safe and meets federal and state requirements.**

This report shows water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact the Woodland Park Water Department at 973-256-1264. We want our valued customers to be informed about their water utility.

### OVERVIEW

The Borough of Woodland Park delivers an average of 0.898 million gallons of water each day to its customers. It delivers surface water purchased from the Passaic Valley Water Commission (PVWC). The PVWC supplies the Borough with a blended supply from the North Jersey District Water Supply Commission's (NJDWSC) Wanaque Treatment Plant and from the PVWC Little Falls Treatment Plant which diverts water from the Passaic River.

The water received from all sources is extensively treated and filtered prior to distribution to the PVWC service area, which includes Woodland Park. The Borough purchases water from the PVWC at the Browertown Road Pumping Station and at the Four Seasons Pumping Station. The water is treated with orthophosphate at the pumping stations to reduce its corrosiveness and lessen the amount of lead and copper that may leach from home plumbing fixtures.

### Safeguarding Our Water

As water travels over the land or underground, it is subject to potential contamination by substances that are naturally occurring or man-made. These substances can be microbes, inorganic or organic chemicals, and radioactive substances. All drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some constituents. *It is important to remember that the presence of these constituents does not necessarily pose a health risk.* More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Waters Hotline (1-800-426-4791).

The Woodland Park Water Department continually monitors the quality of water throughout the distribution system that finds its way to you, the consumer, according to Federal and State Laws. This is all done by fully certified NJDEP and EPA certified Water Quality Laboratories.

### What Do The Following Tables Mean?

These tables below show the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2018. The table contains the name of the substance found, the highest level allowed by regulation (MCL), the ideal goals for public health, the amount detected, the usual sources of such contamination footnotes explaining our findings, and a key to units of measurements. Please note that we have provided three tables for your use. The

first table set of displays the results of the analysis taken from the Borough of Woodland Park Water Distribution System. The remaining table displays the results of the analysis taken by the PVWC and the NJDWSC.

Table 1

## Woodland Park Water Quality Report

### Microbiological Contaminants

Regulated Contaminant	Units	COMPLIANCE ACCHEIVED	MCLG	MCL	Highest Level	Source of Contamination
Total Coliform Bacteria	Presence /Absence	Yes	0	Less than 5% of monthly samples are positive	0	Coliform are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful bacteria may be present.

+The Woodland Park Water Department collects 7 routine total coliform samples per month.

### REGULATED DISINFECTANTS and DISINFECTION BYPRODUCTS

**Stage 2 Disinfection Byproducts, Note: Stage 2 DBP compliance is based on the locational running average (LRAA) calculated at each monitoring location.**

Regulated Contaminant	UNIT	COMPLIANCE ACCHEIVED	MCL LRAA	Highest Detected	Range Detected	Source of Contamination/ and Comments
Total Trihalomethanes (TTHM) Stage 1	PPB	Yes	80	66	64 - 66	Byproduct of water disinfection. / TTHM compliance is based on Locational Running Annual Average.
Haloacetic Acids (HAA5) Stage 1	PPB	Yes	60	28	21 - 28	Byproduct of water disinfection. / HAA5 compliance is based on Locational Running Annual Average.

### Disinfectants

Regulated Contaminant	Units	COMPLIANCE ACCHEIVED	MRDL G	MRDL	Highest Detected	Range Detected	Source of Contamination
Chlorine as CL2 (Running avg.)	PPM	Yes	4	4	1.20	0.70 – 1.20	Chlorine is used as a drinking water disinfectant.

### Inorganic Contaminants

Regulated Contaminant	Units	COMPLIANCE ACCHEIVED	MCLG	MCL	90 <sup>th</sup> percentile Result	Highest Level	Source of Contamination
Copper	mg/L	Yes	1.3	AL=1.3	0.075	0.0846	Corrosion of household plumbing systems
Lead (N)	mg/L	Yes	0	AL= 0.015	0.00	0.00515	Corrosion of household plumbing systems

LEAD AND COPPER COMPLIANCE WITH THE LEAD AND COPPER RULE IS BASED ON THE 90<sup>TH</sup> PERCENTILE RESULT FROM POINTS OF USE IN THE DISTRIBUTION SYSTEM. WOODLAND PARK WATER DEPARTMENT IS REQUIRED TO SAMPLE EVERY THREE YEARS, THE NEXT SAMPLING EVENT WILL TAKE PLACE IN 2021.

## Water Quality Parameters

Regulated Contaminant	Units	COMPLIANCE ACHIEVED	MCLG	MCL	90 <sup>th</sup> percentile Result	Highest Level	Source of Contamination
Copper	mg/L	Yes	1.3	AL=1.3	0.075	0.0846	Corrosion of household plumbing systems
Lead (N)	mg/L	Yes	0	AL= 0.015	0.00	0.00515	Corrosion of household plumbing systems

### Tier 3 Public Notification

The Woodland Park Water Department was required to begin sampling for Alkalinity in our water distribution system on January 1, 2018. Three samples from three sample locations twice every six months in conjunction with pH and orthophosphate.

The Woodland Park Water Department did not take the required Alkalinity samples between 01/01/2018 and 06/30/2018.

#### **What should I do?**

This is not an emergency. If it had been, you would have been notified immediately.

Water Quality Parameters including alkalinity are used to evaluate the effectiveness of corrosion control treatment in our system. Our system is in compliance with Lead and Copper results as indicated in the above table.

#### **What is being done to correct the problem?**

The sampling schedule was revised and samples were collected between 07/01/2018 and 12/31/2018.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

### ADDITIONAL INFORMATION

The Safe Drinking Water Act regulations allow monitoring waivers to reduce or eliminate monitoring requirements for asbestos, volatile organic chemicals and synthetic organic chemicals. Our system received monitoring waivers for asbestos and synthetic organic chemicals.

**PASSAIC VALLEY WATER COMMISSION (PVWC) PWS ID NJ1605002 - 2018 WATER QUALITY DATA**

				Water Treatment Plant Results		
PRIMARY CONTAMINANTS	Compliance Achieved	MCLG	MCL	PVWC Little Falls WTP PWS ID NJ1605002	NJDWSC Wanaque WTP PWS ID NJ1613001	TYPICAL SOURCE
TURBIDITY AND TOTAL ORGANIC CARBON				Highest Result (Range of Results)	Highest Result (Average)	
Turbidity, NTU*	Yes	NA	TT = 1	0.36 (0.021 - 0.36)	0.41 (0.06 average)	Soil runoff.
	Yes	NA	TT = percentage of samples <0.3 NTU (min 95% required)	Lowest Monthly Percentage of Samples Meeting the Turbidity Limits		
				99.97%	99.9%	
* Turbidity is a measure of the cloudiness of the water, and is monitored as an indicator of water quality. High turbidity can hinder the effectiveness of disinfectants.						
Total Organic Carbon, %	Yes	NA	TT = % removal; or removal ratio	Percent (%) Removal	Removal Ratio	Naturally present in the environment.
				49 - 80 (35 - 50 required)	1.1 (RAA) 1.0 - 1.3	
INORGANIC CONTAMINANTS				Highest Result (Range of Results)	Highest Result	
Barium, ppm	Yes	2	2	Less than 0.10	0.0145	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Fluoride, ppm	Yes	4	4	0.080 (ND - 0.080)	ND	Erosion of natural deposits.
Nickel, ppb	NA	NA	NA	2.39 (ND - 2.39)	ND	Erosion of natural deposits.
Nitrate, ppm	Yes	10	10	3.26 (ND - 3.26)	0.351	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Selenium, ppb	Yes	50	50	Less than 2	ND	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines.

**WAIVER INFORMATION**

The Safe Drinking Water Act regulations allow monitoring waivers to reduce or eliminate the monitoring requirements for asbestos, volatile organic chemicals, and synthetic organic chemicals. NJDWSC was granted a monitoring waiver for synthetic organic chemicals for the 2017-2019 monitoring period by NJDEP. PVWC received a monitoring waiver for all of the synthetic organic contaminants except for the contaminant Di(2-Ethylhexyl)Phthalate for the 2017-2019 monitoring period.

## SOURCE WATER ASSESSMENT

NJDEP has prepared Source Water Assessment reports and summaries for all public water systems. The Source Water Assessment for the PVWC system (PWS ID 1605002), and NJDWSC system (PWS ID 1613001) can be obtained by accessing NJDEP's source water assessment web site at <http://www.nj.gov/dep/watersupply/swap/index.html> or by contacting NJDEP's Bureau of Safe Drinking Water at 609-292-5550. If a system is rated highly susceptible for a contamination category, it does not mean a customer is – or will be – consuming contaminated water. The rating reflects the potential for contamination of a source water, not the existence of contamination. Public water systems are required to monitor for regulated contaminants and to install treatment if any of those contaminants are detected at frequencies and concentrations above allowable levels. The source water assessments performed on the intakes for each system list the following susceptibility ratings for a variety of contaminants that may be present in source waters:

Intake Susceptibility Ratings	Pathogens	Nutrients	Pesticides	Volatile Organic Compounds	Inorganic Contaminants	Radionuclides	Radon	Disinfection Byproduct Precursors
PVWC 4 Surface Water	4-High	4-High	1-Medium, 3-Low	4-Medium	4-High	4-Low	4-Low	4-High
NJDWSC 5 Surface Water	5-High	5-High	2-Medium, 3-Low	5-Medium	5-High	5-Low	5-Low	5-High

## SECONDARY PARAMETERS – TREATMENT PLANT EFFLUENT

Contaminant	N.J. Recommended Upper Limit (RUL)	PVWC Little Falls WTP PWSID NJ1605002		NJDWSC Wanaque WTP PWSID NJ1613001	
		Range of Results	RUL Achieved	Result	RUL Achieved
ABS/LAS, ppb	500	ND - 150	Yes	ND	Yes
Alkalinity, ppm	NA	40 - 70	NA	38	NA
Aluminum, ppb	200	ND - 39	Yes	60	Yes
Chloride, ppm	250	65 - 194	Yes	71	Yes
Color, CU	10	ND	Yes	2	Yes
Corrosivity	Non-Corrosive	Non-Corrosive	Yes	Non-Corrosive	Yes
Hardness (as CaCO <sub>3</sub> ), ppm	250	92 - 160	Yes	52	Yes
Hardness (as CaCO <sub>3</sub> ), grains/gallon	15	5 - 9	Yes	3	Yes
Iron, ppb	300	Less than 100	Yes	12	Yes
Manganese, ppb	50	Less than 50	Yes	2	Yes
Odor, TON	3	5 - 10	No	ND	Yes
pH	6.5 to 8.5 (optimum range)	7.7 - 8.4	Yes	8.0	Yes
Sodium, ppm	50	48 - 162	No*	40	Yes
Sulfate, ppm	250	42 - 68	Yes	8	Yes
Total Dissolved Solids, ppm	500	246 - 498	Yes	177	Yes
Zinc, ppb	5,000	Less than 50	Yes	16	Yes

### \* PVWC FINISHED WATER EXCEEDS SODIUM RUL

PVWC's finished water was above New Jersey's Recommended Upper Limit (RUL) of 50 ppm for sodium in 2018. Possible sources of sodium include natural soil runoff, roadway salt runoff, upstream wastewater treatment plants, and a contribution coming from chemicals used in the water treatment process. For healthy individuals the sodium intake from water is not important, because a much greater intake of sodium takes place from salt in the diet. However, sodium levels above the recommended upper limit may be a concern to individuals on a sodium-restricted diet. If you have any concerns please contact your health care provider.

## ADDITIONAL PVWC TREATMENT PLANT MONITORING RESULTS

Detected Contaminants, ppb	Little Falls WTP Effluent Range of Results	
Chlorate	(102 - 475)	<p>Test results presented in this table were collected in 2018 as part of a study to determine the general occurrence of these contaminants. PVWC continues to participate in, and support these types of regulatory and research efforts to maintain a position of leadership in drinking water supply.</p> <p>There are currently no EPA drinking water standards in effect for these contaminants although EPA has established health advisory levels for some of these to provide an estimate of acceptable drinking water levels based on health effects information.</p> <p>EPA has published Health Advisory levels for Perfluorooctanoic acid, (PFOA) and Perfluorooctanesulfonic acid, (PFOS), of 0.070 parts per billion (ppb) combined.</p> <p><b>The results observed in 2018 were below EPA established health advisory levels.</b></p> <p>NJDEP adopted a maximum contaminant level (MCL) of 0.013 parts per billion (ppb) for Perfluorononanoic acid (PFNA) in September 2018 and is considering a maximum contaminant level of 0.014 ppb for PFOA.</p>
Perfluorobutanesulfonic acid (PFBS)	(0.0020 - 0.0051)	
Perfluoroheptanoic acid (PFHpA)	(0.0021 - 0.0049)	
Perfluorohexanesulfonic acid (PFHxS)	(0.0025 - 0.0053)	
Perfluorohexanoic acid (PFHxA)	(0.0042 - 0.012)	
Perfluorononanoic acid (PFNA)	(ND – 0.0021)	
Perfluorooctanesulfonic acid (PFOS)	(0.0049 - 0.012)	
Perfluorooctanoic acid (PFOA)	(0.0072 - 0.016)	

Health advisory levels are non-enforceable and non-regulatory and provide technical information to state agencies and other public health officials on health effects, analytical methodologies, and treatment technologies associated with drinking water contamination.

### DEFINITIONS of TERMS and ACRONYMS

**ABS/LAS:** Alkylbenzene Sulfonate and Linear Alkylbenzene Sulfonate (surfactants)

**AL: Action Level;** the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**CU:** Color unit

**Disinfection By-product Precursors:** A common source is naturally-occurring organic material in surface water. Disinfection by-products are formed when the disinfectants (usually chlorine) used to kill pathogens react with dissolved organic material (DBP precursors) present in surface water.

**EPA:** United States Environmental Protection Agency

**MCL: Maximum Contaminant Level;** the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**MCLG: Maximum Contaminant Level Goal;** the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Microbial Contaminants/Pathogens:** Disease-causing organisms such as bacteria, protozoa, and viruses, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife. Common sources are animal and human fecal wastes. These contaminants may be present in source water.

**MRDL: Maximum Residual Disinfectant Level;** the highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

**MRDLG: Maximum Residual Disinfectant Level Goal;** the level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contamination.

**NA:** Not applicable

**ND:** Not detected above the minimum reporting level.

**NJDEP:** New Jersey Department of Environmental Protection

**NJDWSC:** North Jersey District Water Supply Commission

**NTU:** Nephelometric Turbidity Unit

**Nutrients:** Compounds, minerals and elements that aid growth, which can be either naturally occurring or man-made. Examples include nitrogen and phosphorus.

**ppb:** parts per billion (approximately equal to micrograms per liter)

**ppm:** parts per million (approximately equal to milligrams per liter)

**PWS ID:** Public Water System Identification

**PVWC:** Passaic Valley Water Commission

**RAA:** Running Annual Average

**Radon:** Colorless, odorless, cancer-causing gas that occurs naturally in the environment.

**RUL:** Recommended Upper Limit; the highest level of a constituent of drinking water that is recommended in order to protect aesthetic quality.

**RUL Achieved:** A "YES" entry indicates the State-recommended upper limit was not exceeded. A "NO" entry indicates the State-recommended upper limit was exceeded.

**TON:** Threshold Odor Number

**TT: Treatment Technique;** a required process intended to reduce the level of a contaminant in drinking water.

**WTP:** Water Treatment Plant

## ADDITIONAL INFORMATIONAL RESOURCES

EPA Drinking Water website: [www.epa.gov/safewater](http://www.epa.gov/safewater)

NJDEP Water Supply website: [www.nj.gov/dep/watersupply](http://www.nj.gov/dep/watersupply)  
292-5550

American Water Works Association (AWWA) website: [www.awwa.org](http://www.awwa.org)

EPA Safe Drinking Water Hotline: 800-426-4791

NJDEP Bureau of Safe Drinking Water: 609-

AWWA New Jersey Section website: [www.njawwa.org](http://www.njawwa.org)

## **INFORMATION ABOUT DRINKING WATER CONTAMINANTS**

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

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Sodium – PVWC water was above New Jersey's Recommended Upper Limit (RUL) for Sodium. For healthy individuals, the sodium intake from water is not important, because a much greater intake of sodium takes place from salt in the diet. However, sodium levels above the recommended upper limit may be a concern to individuals on a sodium restricted diet.

Lead & Copper - In 2018 the Woodland Park Water Department collected 20 samples from residences throughout the distribution system for lead and copper. The number reported is the 90<sup>th</sup> percentile or more correctly the result of the 18<sup>th</sup> highest sample. All lead and copper samples collected were less than the action levels established by the NJDEP and USEPA and lead was undetected in all samples.

Please note the following;

If present. It is possible that lead levels at your home may be higher than at other homes in the community as a result of material used in your homes plumbing. If you are concerned about elevated lead levels in your homes water, you may wish to have your water tested. Flushing your tap for 30 seconds to 2 minutes before using tap

water can reduce the levels of lead. Additional information is available from the Safe Drinking Water Hot Line (800-426-4791).

The Borough of Woodland Park is pleased to provide you this information along with the results compiled by the PVWC. Please note that Woodland Park receives a blend of water from the PVWC and NJDWAC.

This booklet contains important information about the water in your community. Translate or speak to someone who understands it well.

El informe contiene informacion importante sobre calidad del agua en su comunidad. Traduzcalo o hable con alguien que lo entienda bien.

La relazione contiene importanti informazioni su la del qualita del acqua de Ia Comunita. Tradurlo o parlatelo con un amico che lo comprenda.

## **Health Effects of Detected Contaminants:**

(1) *Turbidity*. Turbidity has no health risk effects. However, turbidity can interfere with disinfecting and provide a medium for biological growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as cramps, nausea, diarrhea, and associated headaches.

### **Radioactive Contaminants/Inorganic Contaminants**

(2) *Copper*. Copper is an essential nutrient, but some people who drink water-containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water-containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease should consult their personal doctor.

(3) *Lead*. Infants and children who drink water-containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems and high blood pressure.

(4) *Sodium* – PVWC was above New Jersey's recommended upper limit (RUL) for Sodium. For healthy individuals, the sodium intake from water is not important because a much greater intake of sodium takes place from salt in the diet. However, sodium levels above the may be of concern to individuals on a sodium restricted diet.

### **Volatile Organic Contaminants**

(5) *TTHMs (Total Trihalomethanes)*. Some people who drink water-containing trihalomethanes in excess of the MCL over many years could experience problems with their liver, kidneys, or central nervous systems, and may have an increased chance of getting cancer.

### **Vulnerable Population Language**

40 CFR: 141.154(a)

Some People may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, 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/CDSC 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).



## **SPECIAL CONSIDERATIONS REGARDING CHILDREN, PREGNANT WOMEN, NURSING MOTHERS, AND OTHERS**

Children may receive a slightly higher amount of contaminant present in the water than do adults, on a body weight basis, because they may drink a greater amount of water per pound of body weight than do adults. For this reason, reproductive or developmental effects are used for calculating a drinking water standard if these effects occur at lower levels than other health effects of concern. If there is insufficient toxicity information for a chemical (for example, lack of data on reproductive or developmental effects), an extra uncertainty factor may be incorporated into the calculation of the drinking water standard, thus making the standard more stringent, to account for additional uncertainties regarding these effects. In the case of lead and nitrate, effects on infants and children are the health endpoints upon which the standards are based.

### **Additional Special Notice on Lead**

**Lead:** Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that the lead levels at your home may be higher than at other homes in your community as a result of materials used in your home plumbing. If you are concerned about elevated lead levels in your home water, you may wish to have your tap water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the SAFE DRINKING WATER HOT LINE (1-800-426-4791) Adults who drink this water over many years could develop kidney problems and high blood pressure.

## **QUESTIONS & ANSWERS**

### **Why is there Chlorine in my water?**

A century ago, acute diseases such as typhoid fever and cholera were a very real threat to our health because the microorganisms that caused these diseases were found in the public drinking water. However, for almost 100 years, water suppliers in America and other countries have used chlorine to treat or disinfect drinking water. According to the U.S. Environmental Protection Agency and other health agencies, chlorine is currently one of the most effective disinfectants to kill harmful microorganisms. Disinfection of all public water supplies is required by federal and state laws and regulations, including the Safe Drinking Water Act and Surface Water Treatment Rule.

### **Does Woodland Park add fluoride to my drinking water?**

NO. Woodland Park does not add fluoride to the water in your community. However, a small amount of fluoride may occur naturally in your water.

### **Is my water hard or soft?**

Hardness describes the level of dissolved natural minerals (calcium and magnesium) in drinking water. These minerals are an important part of a healthy diet. Hard water may contain more mineral nutrients and less sodium. A gradual build-up of calcium and magnesium in hard water can form harmless, filmy white deposits on faucets, bathtubs, and teakettles. Hard Water also requires more soap to lather fully. The degree of water hardness depends on where you live. Woodland Park's water typically has a hardness in a range of 118 to 174 part per million.

### **My water has a funny taste, it tastes different, or it has a chemical taste.**

Seasonal temperatures as well as the required chlorination of your water supply may affect the taste, odor and color of water.

### **My water is cloudy.**

Is it hot or cold water that is cloudy? If it is cold water, then it could be the need for an aerator to stop air bubbles or clean the existing one. If it's hot water, then the hot water heater needs to be flushed because of mineral deposits.

## **My water is rusty.**

The water department is probably in the area flushing hydrants or possibly there is a main break in the area. Hydrant flushing is a process through which water is forced through the mains to dislodge small particles of rust and sediment that have built up over time. This sediment does not affect the water purity but can cause the water to become discolored. The water is safe to drink and the discoloration often disappears within a short time.

## **When is my water tested?**

The Woodland Park Water Department regularly monitors the quality of your drinking water as required by the EPA and the NJDEP and follows all regulations as set forth in the Clean Water Act. Samples are taken from the distribution system and from the Browertown Road Pump Station, the Point of Entry for the water supplied by the PVWC. In addition, the PVWC and the NJDWSC regularly monitor the water supply for hundreds of different compounds.

The minimum testing schedule followed by Woodland Park Department is as follows:

Total Coliform – Seven samples per month from the distribution system. Seven samples are required.

Free Chlorine Residuals:

- Seven samples per month from the distribution system. Seven samples are required.
- Continuous online monitoring of the Point of Supply from the PVWC.
- Daily at the POE

Orthophosphate (Corrosion Inhibitor)

- Seven samples per month from the distribution system
- Daily at the POE

Lead and Copper – Twenty samples, once every three years, from points of use in the distribution system

Total THM's – Quarterly, one sample taken from the point of maximum residence time in the system.

HAA5 - Quarterly, one sample taken from the point of maximum residence time in the system.

## **Current Water Issues**

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

*TTHMs (Total Trihalomethanes).* The Passaic Valley Water Commission has completed construction of major additions and improvements to the Little Falls Treatment Plant. The process improvements have resulted in improved water quality and lower THM levels in the distribution system.

The Safe Water Drinking Act regulations allow monitoring waivers to reduce or eliminate the monitoring requirements for asbestos and synthetic organic chemicals. Our system received waivers for asbestos and synthetic organic compounds.

We at the Woodland Park Water Department work hard to provide top quality water to every tap. We ask that all of our customers help us to protect our water sources, which are the heart of the community, our way of life and our children's future.

If you have any questions, please call our office at (973)-256-1264.

### **ADDITIONAL INFORMATIONAL RESOURCES**

EPA Drinking Water website: [www.epa.gov/safewater](http://www.epa.gov/safewater)  
NJDEP Water Supply website: [www.nj.gov/dep/watersupply](http://www.nj.gov/dep/watersupply)  
292-5550

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