



WEST
HEMPSTEAD
WATER
DISTRICT

A PUBLICATION OF THE
WEST HEMPSTEAD
WATER DISTRICT

SPRING 2016

www.westhempsteadwater.org

H₂O REPORT

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Protecting Our Water:

Small Changes = Big Differences

Water Commissioner C. John Sparacio stated that “the residents of the West Hempstead Water District always have quality water right at their fingertips, which is accessible by simply turning on the faucet. Maintaining the delivery of high quality water requires continuous monitoring and testing. The chart below depicts the sampling process that is mandated by the local and state health departments and the Environmental Protection Agency.”



WATER COMMISSIONER
C. JOHN SPARACIO

OUR SAMPLING PROCESS

The District takes a minimum of forty-seven (47) samples on a monthly basis.



1. START

Regulated Samples Required By Nassau County, New York State Health Departments & EPA.



2. SAMPLE SITE PLAN

WHWD Develops Sampling Site Plan. Nassau County Department of Health (NCDOH) Reviews Sampling Site Plan.



3. APPROVAL

NCDOH Approves Sampling Site Plan. WHWD Receives Approval to Begin Sampling.



4. SAMPLES COLLECTED

WHWD Collects Required Samples. All Samples Collected are Logged-In With I.D.# and Brought to a Certified Lab.



5. LAB RECEIVES SAMPLES

WHWD Signs off on Samples Collected With “Chain of Custody” Procedure to Certified Lab. Lab Receives Collected Samples.



6. LAB ANALYZES

Certified Lab Analyzes Samples.



7. SAMPLE RESULTS

Sample Results Reported to NCDOH, WHWD. WHWD Reviews and Catalogs Results. Follows NCDOH Protocol.

Lead Problems? Not in Our District!

"Listening to the media, you may think that lead is in every water supply from Flint, Michigan and across the country. Let me assure you that is not the case in the West Hempstead Water District," stated Commissioner Joseph M. Marando. The USEPA (United States Environmental Protection Agency) established a lead and copper rule in the early 1990s. This rule required all public water suppliers to sample and test for lead and copper at the consumer's tap – your home.



WATER COMMISSIONER
JOSEPH M. MARANDO

The first testing that was required was in 1992, and the District results were excellent which

indicated that the District's corrosion control treatment program was effective in preventing the leaching of lead and copper from home plumbing into the drinking water.

This program of testing is conducted every three years and the WHWD has had the same excellent results since. Prior to the water entering the distribution system, the corrosiveness of the water is neutralized by raising the pH to a 7.5 – 8.5 level. With the pH at that level, the water is non-corrosive and at the highest quality.

2015 Annual Water Quality Report On Web

The Annual Water Quality Report (AWQR) is available online at: www.westhempsteadwater.org.

The report is issued annually according to Federal and New York State regulations and includes a complete rundown on the source, costs and treatment of WHWD water.



WATER SMART

Nassau County has year-round outdoor water restrictions that apply to automatic, time-controlled sprinklers and manually operated hoses:

NO WATERING
BETWEEN 10:00 A.M. AND 4:00 P.M.

EVEN HOUSE NUMBERS*
WATER ON EVEN DATES.

ODD HOUSE NUMBERS*
WATER ON ODD DATES.

**PREMISES WITHOUT
NUMBERED ADDRESSES**
MAY WATER ON EVEN DATES.

**NO WATERING ON THE
31ST OF ANY MONTH.**

*NUMBERS CORRESPOND TO THE LAST DIGIT IN YOUR STREET ADDRESS.

THE TUNA CAN TEST

Most lawns need only 1 to 2 inches of water each week to stay green! Overwatering often leads to fungus and lawn disease. The Tuna Can Test is a good measure of proper watering.

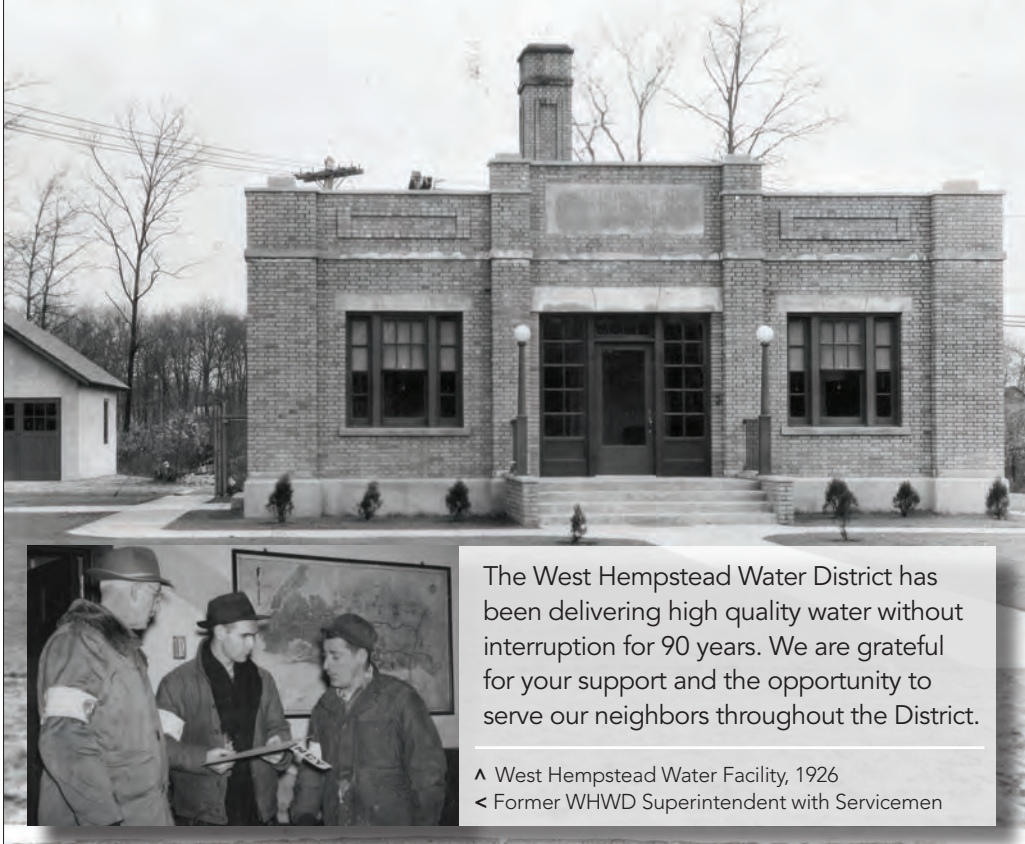
- Place several empty tuna cans around your lawn at various distances.
- Turn on your sprinkler system.
- Time how long it takes to fill up a tuna can.
- Once the can is full, that's how long you should water your lawn twice per week.



DID YOU KNOW?

On average, Long Islanders use 140 gallons of water per person per day. In summer, usage triples!

90 YEARS...AND COUNTING!



The West Hempstead Water District has been delivering high quality water without interruption for 90 years. We are grateful for your support and the opportunity to serve our neighbors throughout the District.

▲ West Hempstead Water Facility, 1926
< Former WHWD Superintendent with Servicemen

WHWD: Always At Your Service

1 WHWD provides service 24/7/365. Whenever a problem develops... rain, snow, sleet or ice...you receive fast service from trained professionals.

2 All taxes and fees stay with the District. They are not sent to a regional entity for arbitrary redistribution by appointed decision makers who could live 60 miles away or in another county.

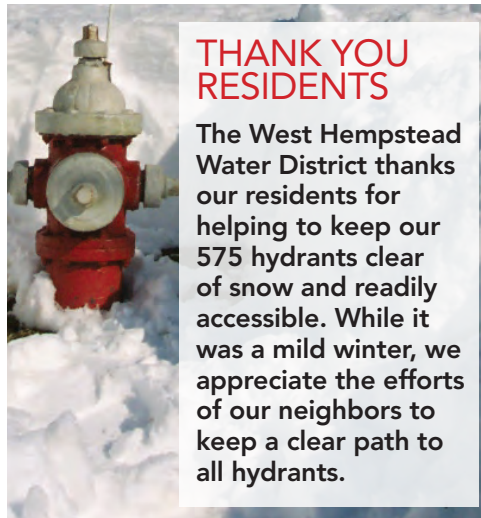
3 Water is the lowest cost of all utilities in West Hempstead.

4 The District regularly reinvests in aggressive preventive maintenance and regular infrastructure and service upgrades within budget.

5 WHWD performs hundreds of quality control tests per year and dozens of service calls per week for our residents.

6 Last, but not least, we are proud local residents and part

of the neighborhood. Local elected Commissioners providing local management for local residents. Our Commissioners don't need Google Maps to find Dafodil Avenue, Redmont Road and New York Avenue. Along with our Superintendent and dedicated staff, we are always responsive to your interests.



THANK YOU RESIDENTS

The West Hempstead Water District thanks our residents for helping to keep our 575 hydrants clear of snow and readily accessible. While it was a mild winter, we appreciate the efforts of our neighbors to keep a clear path to all hydrants.

FROM THE SUPERINTENDENT

Iron Removal:

Before water ever gets to your tap, it undergoes rigorous testing. We routinely test for 135 different parameters approximately 10,000 times per year.

Iron (Fe) occurs naturally in our Long Island aquifer. I'm pleased to say that we have completed our program for iron removal initiated in late 2014. Now all of our wells at Birch Street are equipped with filtration vessels that pass water through multimedia pressure filters to remove iron prior to distribution. The process was planned in two phases to avoid shutting down wells during the summer pumping season. Our capital improvement campaign continues on schedule.



SUPERINTENDENT ROBERT P. YORK

PUMPAGE BY THE NUMBERS

TOTAL 2015:
1,398,469,000 Gallons

PEAK MONTH: (JULY)
170,262,000 Gallons

PEAK DAY: (7/29/2015)
7,043,000 Gallons

AVERAGE DAILY: 3,764,000 Gallons

DAYS OUT OF COMMISSION: None

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www.westhempsteadwater.org
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Board of Commissioners:
Chairman: C. John Sparacio
Treasurer: Joseph M. Marando
Secretary: Kenneth P. Wenthen, Jr.

Superintendent: Robert P. York
Secretary to the Board: Frederick L. Kurz

Board Meetings:
Meetings are held at the District Office
each Wednesday at 5:00 PM.
Meetings are open to the public.
Office Hours 8:30 AM – 4:30 PM

Memberships:
AWWA: American Water Works Association
AWWANY: American Water Works Association New York Section
LWC: Long Island Water Conference
NSWCA: Nassau Suffolk Water Commissioners' Association

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Tap v. Bottled: Think Before You Drink!

Is bottled water really better? The facts will surprise you!
"Unlike bottled waters, you always know where WHWD



water comes from and how it is treated," Water Commissioner Kenneth P. Wenthen, Jr. stated. "It comes from right beneath your feet and is tested more rigorously, more scientifically and more often than bottled water. Consumers can see the results in our Annual Water Quality Report."

- Plastic bottles require between 450 and 1,000 years to decompose! That means all the bottles and caps discarded in our waste stream today are likely to still be around...somewhere, for a very long time.
- Everyone talks recycling...but few practice it. On average, only 20 percent of all plastic bottles are actually recycled.

- Bottled water is expensive! On Long Island, a bottle of water can cost from 250 times to 1,000 times more than tap water.
- It requires 3 times the amount of water to produce a plastic bottle than it takes to fill it.

And of course, WHWD residents don't have to go to the store to have the highest quality tap water. It's delivered right to your homes, businesses and schools every day.

