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# What Does Your Water Cost?

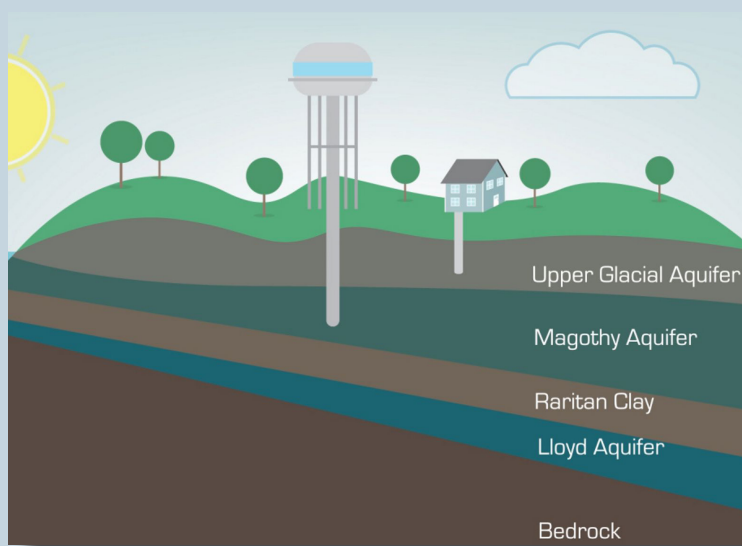
a Comprehensive Analysis of  
Residential Water Costs on Long Island

2019

# Understanding Your Water Costs

What is the cost of water on Long Island? This seems like it should be an easy question to answer. We all receive a water bill, so it should be fairly simple to figure out what Long Islanders pay for water. Except, it is not so easy.

CCE embarked on a comprehensive analysis to compare resident's costs for water in each of the 48 water districts throughout Nassau and Suffolk Counties. What we discovered was a confusing and widely variable network of costs for water. Many water companies have additional costs on resident's tax bills, some charge per 1,000 gallons of water, others are calculated by cubic feet of water. Some suppliers have flat costs, others have tiered costs. There are some water districts that do not have water. A simple question turned into a rigorous investigative and mathematical analysis to determine how water rates differ between districts and communities. This report examines the difficulties in determining the cost of water on Long Island and the various factors which influence our water rates, including water privatization and additional taxes on your water bill, in order to bring to light the true price of water for Long Islanders.



Long Island is a sole source aquifer, meaning 100% of our drinking water comes from underground aquifers. There are 48 water districts, 11 districts in Suffolk County and 37 districts in Nassau County. What we found was a high degree of fluctuation in water rates throughout Long Island due to varying fee structures.

An approximate estimation of the cost of water for an average Long Island resident's consumption is presented in this report. Comprehensive financial analysis was conducted, exploring cryptic fee structuring and decoding convoluted tiered systems in order to determine which water districts are the most and least expensive and which encourage water conservation. Additional costs from property taxes are also uncovered to comprise a significant portion of the cost of water, despite not being listed on residential water bills.



Information from each water district on Long Island was accumulated from the most recent available data on water districts' websites and annual drinking water quality reports, with any additional information gathered through phone calls to the water district offices. Each district's additional taxes were calculated using the tax levy provided by the town's adopted budget. Following the district's provided water fee structure and billing cycles, the results serve as an average approximation of usage for a family of four using 10,000 gallons per month and extrapolated for the necessary timeframes. Conditions such as the rate of the initial 1,000 gallons, and the cost of a typical bill, and an annual estimate were calculated using these parameters.

The public has a right to know about the true and total cost of water. Understanding water's costs helps to incentives participation in conservation efforts as well as promotes behavioral changes to protect water from pollutants. This is a crucial part of protecting our environment and ensuring a viable water supply for future generations.

## Top 10 Most Expensive Water Districts on Long Island

<b>Annual Cost of Water</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	New York American Water Service Area 2 (North Shore-Sea Cliff) <b>\$1,124.52</b>	Shelter Island Heights <b>\$1,090.00</b>	New York American Water Service Area 1 <b>\$936.12</b>	East Williston Water District <b>\$814.80</b>	City of Long Beach <b>\$765.78</b>
	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
	New York American Water Service Area 2 (Merrick) <b>\$719.28</b>	Village of Plandome <b>\$680.40</b>	Albertson Water District <b>\$658.05</b>	Locust Valley Water District (Inside the district) <b>\$638.98</b>	Water Authority of Western Nassau County <b>\$617.36</b>

## Top 10 Least Expensive Water Districts on Long Island

<b>Annual Cost of Water</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	Greenlawn Water District <b>\$148.00</b>	Jericho Water District <b>\$195.89</b>	Riverhead Water District <b>\$224.92</b>	Village of Sands Point <b>\$234.00</b>	Freeport Village <b>\$249.60</b>
	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
	Town of Hempstead Department of Water (Lido Point Lookout) <b>\$264.98</b>	City of Glen Cove <b>\$283.20</b>	Village of Bayville <b>\$295.80</b>	Village of Mineola <b>\$297.40</b>	South Huntington Water District <b>\$315.78</b>

## Waterless Water Districts

East Williston	Water is provided by the Williston Park Water District.
Village of Plandome	Water is provided by the Manhasset-Lakeville Water District.
Glenwood	Water for this district is provided by Roslyn Water District and New York American Water.
Greenport	Water is provided by the Suffolk County Water Authority.
St. James	Water is provided by the Suffolk County Water Authority.
Smithtown	Water is provided by the Suffolk County Water Authority.
Albertson	This district purchases a portion of its water from the Roslyn Water District.
Village of Sands	Port Washington provided 17 million gallons of water to the district in 2016.



## Districts that Promote Water Conservation

Freeport Village (large jump in pricing)
Cathedral Gardens Water District (large jump after 40,000gal.)
Village of Hempstead (large jump in pricing)
West Hempstead-Hempstead Gardens Water District (step billing per 15,000gal.)
Oyster Bay Water District (Step billing per 10,000gal.)

## Districts Serving Less Than 10,000 Population

Glenwood	1,000
Shelter Island Heights	1,330
Village of Plandome	1,350
Cathedral Gardens	1,500
Greenport	2,000
Village of Saltaire	2,500
East Williston	2,500
Village of Sands Point	2,900
Village of Old Westbury	4,634
Village of Bayville	6,771
Locust Valley	7,500
Williston Park	7,500
Oyster Bay	8,000
Carle Place	9,005
Village of Farmingdale	9,254

# Confusing Costs Muddy the Waters

## New York American Water

The rates for this district are based on many different variables that substantially fluctuate for each community. Rates are based on 100 gallons, so calculating the cost of water requires a lot of math for consumers. Contacting the company to get information is also very difficult. This makes it time-consuming and confusing to inquire about your bill. Inquires were responded to by someone who did not reside in New York and was not familiar with Long Island.

## Water Districts with Confusing Daily Rate Structures

### Port Washington Water District, South Farmingdale Water District & Town of Hempstead Department of Water

The rates for these districts are based on daily water usage. Port Washington and South Farmingdale also establish thresholds for each of their tiers based on confusing and long decimal numbers. Trying to determine a standard rate for 1,000 gallons is virtually impossible for the average consumer. Port Washington's rates are also not available on their website or in their drinking water quality report, making them difficult to locate. The Town of Hempstead Department of Water has over 100 daily tiers, making it overwhelming to understand. However, the Town of Hempstead does provide rates per thousand gallons based on the average daily usage of its customers, making it easier to decipher than the others.

## Water Districts with the Most Obscure Water Use Measurements (water is not 3 dimensional therefore should not be sold to the public in cubic feet)

### Port Washington Water District, Village of Garden City, Hampton Bays Water District & Water Authority of Great Neck North

Instead of using the more accessible measurement of gallons, these districts use unconventional measurements that require the consumer to do additional and unnecessary math to fully understand their bill. The rates for Port Washington Water District, Hampton Bays Water District, and Village of Garden City are calculated using cubic feet (cf). The Water Authority of Great Neck North uses hundred cubic feet (ccf). One ccf is equal to about 100 cubic feet (cf), which is equal to about 750 gallons of water. While other districts may also use cf, they also provide their rates in gallons, making it easier to understand than the ones listed here.

# Water Rates on Long Island

cost of water measured by 10,000gal./month usage)

Water District and Population Size	Approximate cost for first 1,000gal.	Billing Cycle	Approximate cost per billing cycle	Approximate Annual Cost of Water	Fee Structure
New York American Water 135,000	Service Area 1 - \$4,605	Monthly	**Property Taxes are included in every bill**  Service Area 1: <b>\$78.01</b> 33% Taxes	Service Area 1: <b>\$936.12</b>	<b>Service Area 1:</b> (1 Residential Water Service) Tier 1: \$0.4605/100gal. for first 3,000gal.= \$4.605/1,000gal. Tier 2: \$0.6268/100gal. for next 3,000gal.= \$6.268/1,000gal. Tier 3: \$0.90/100gal. for next 9,000gal.= \$9.00/1,000gal. Tier 4: \$1.1771/100gal. for over 15,000gal.= \$11.771/1,000gal.  <b>Service Area 2:</b> (1 Residential Water Service) Tier 1: \$0.2233/100gal. for first 3,000gal.= \$2.233/1,000gal. Tier 2: \$0.5376/100gal. for next 3,000gal.= \$5.376/1,000gal. Tier 3: \$0.6552/100gal. for next 9,000gal.= \$6.552/1,000gal. Tier 4: \$0.6166/100gal. for over 15,000gal.= \$6.166/1,000gal.  <b>Residential water service charge:</b> 5/8"= \$12.50 3/4"= \$14.90 1"= \$17.74 1 1/2"= \$34.51 2"= \$38.74
	Service Area 2 - \$2,233		Service Area 2 (Merrick): \$59.94 35% Taxes	Service Area 2 (Merrick): <b>\$719.28</b>	
			Service Area 2 (North Shore- Sea Cliff): <b>\$93.71</b> 59% Taxes	Service Area 2 (North Shore-Sea Cliff): <b>\$1,124.52</b>	
<b>Nassau County</b>					
East Williston 2,500	\$6.79	Semi-annual	<b>\$407.40 Total</b> \$407.40 Rates \$0.00 Taxes	<b>\$814.80 Total</b> \$814.80 Rates \$0.00 Taxes	\$6.79/1,000gal. up to 100,000 gal. \$7.04/1,000gal. over 100,000 gal.
City of Long Beach 35,000	\$4.41	Quarterly	<b>\$190.71 Total</b> \$137.88 Rates \$0.00 Taxes \$52.83 Service Charge	<b>\$765.78 Total</b> \$551.52 Rates \$0.00 Taxes \$214.26 Service Charge	<b>Minimum charge:</b> \$52.44 \$4.41/1,000 gal. for 0-12,000 gal. \$4.72/1,000gal. for 12,001-150,000gal. \$4.79/1,000gal. for 150,001-300,000gal. \$5.01/1,000gal. for 300,001-600,000gal. \$5.50/1,000gal. for 600,001 and above  <b>Daily service charge:</b> \$0.587 for 5/8 & 3/4 inch \$0.870 for 1 inch
Village of Plandome 1,350	\$5.67	Quarterly	<b>\$170.10 Total</b> \$170.10 Rates \$0.00 Taxes	<b>\$680.40 Total</b> \$680.40 Rates \$0.00 Taxes	\$5.67/1,000gal. for 0-100,000gal. \$6.27/1,000gal. for 101,000-200,000gal. \$6.77/1,000gal. for 201,000-300,000gal. \$7.42/1,000gal. for 301,000-400,000gal. \$8.12/1,000gal. for 401,000gal. and above.
Albertson 13,500	\$1.99	Quarterly	<b>\$164.51 Total</b> \$61.24 Rates \$103.27 Taxes	<b>\$658.05 Total</b> \$244.96 Rates \$413.09 Taxes	<b>Minimum charge:</b> \$15.92 <b>Tier 1:</b> \$1.99/1,000gal. for 0-8,000 gal. <b>Tier 2:</b> \$2.06/1,000gal. for 8,001-75,000gal. <b>Tier 3:</b> \$2.53/1,000gal. for over 75,000gal.
Locust Valley 7,500	\$2.20 inside district \$3.30 outside district	Quarterly	<b>\$159.75 Total</b> \$68.00 Rates \$91.75 Taxes  <b>\$101.00 Total</b> \$101.00 Rates \$0.00 Taxes	<b>\$638.98 Total</b> \$272.00 Rates \$366.98 Taxes  <b>\$404.00 Total</b> \$404.00 Rates \$0.00 Taxes	\$2.20/1,000gal. for 0-25,000gal. \$2.60/1,000gal. for 25,001-50,000gal. \$3.00/1,000gal. for 50,001-100,000gal. \$3.40/1,000gal. for 100,001 and over <b>Minimum charge (outside district): \$33.00</b> \$3.30/1,000gal. for 0-25,000gal. \$3.70/1,000gal. for 25,001-50,000gal. \$4.10/1,000gal. for 50,001-100,000gal.
Water Authority of Western Nassau County 120,000	\$4.429	Quarterly	<b>\$154.34 Total</b> \$132.87 Rates \$0.00 Taxes \$21.47 Service Charge	<b>\$617.36 Total</b> \$531.48 Rates \$0.00 Taxes \$85.88 Service Charge	<b>Minimum charge:</b> \$48.42 <b>Minimum gallon usage:</b> 9,000 <b>Block 1 rate:</b> \$4.429/1,000gal. for up to 144,000gal. <b>Block 2 rate:</b> \$4.538/1,000gal. for over 144,000gal. <b>Service charge:</b> Represents the minimum charge billed whether or not you use any water. You are entitled to use up to 100 gallons per day under this charge.
Williston Park 7,500	\$5.14	Quarterly	<b>\$154.20 Total</b> \$154.20 Rates \$0.00 Taxes	<b>\$616.80 Total</b> \$154.20 Rates \$0.00 Taxes	<b>Residential minimum charge:</b> \$51.40 for up to 10,000gal. \$5.14/1,000gal. \$5.36/1,000gal. for over 50,000gal.

# Water Rates on Long Island

cost of water measured by 10,000gal./month usage

Water District and Population Size	Approximate cost for first 1,000gal.	Billing Cycle	Approximate cost per billing cycle	Approximate Annual Cost of Water	Fee Structure
Bethpage 35,000	\$1.25	Quarterly	\$151.35 Total \$48.75 Rates \$102.60 Taxes	\$605.39 Total \$195.00 Rates \$410.39 Taxes  \$3,529,368.12 Tax Levy 8,600 residential accounts	<b>Minimum charge:</b> \$12.50 \$1.25/1,000gal. up to 10,000 gal. \$1.75/1,000gal. for 11,000-25,000gal. \$2.00/1,000gal. for 26,000-45,000gal. \$2.25/1,000gal. for 46,000-60,000gal. \$2.85/1,000gal. for 61,000-80,000gal. \$3.15/1,000gal. for over 80,000gal.
Glenwood 1,000	\$3.35	Every 4 months	\$198.70 Total \$134.00 Rates \$64.70 Taxes	\$596.10 Total \$402.00 Rates \$194.10 Taxes	<b>Minimum charge:</b> \$36.85 for minimum of 11,000 gal. (5/8" meter) \$3.35/1,000gal. for 5/8" meter. \$4.00/1,000gal. for 3/4" meter. <b>Minimum charge:</b> \$93.80 for 28,000gal. (1" meter) \$3.35/1000gal. for 1" meter. <b>Residential water service charge:</b> see New York American Water
Great Neck North 32,400	\$0.00	Quarterly	\$142.69 Total \$142.69 Rates \$0.00 Taxes	\$570.77 Total \$570.77 Rates \$0.00 Taxes	<b>Minimum charge:</b> \$47.40 Customers are given an entitlement to use 10ccf (hundred cubic feet of water) each period. <b>After that the water rate is:</b> \$4.74/1 ccf
Garden City Park 18,000	\$1.10	Quarterly	\$142.06 Total \$35.00 Rates \$107.06 Taxes	\$568.25 Total \$140.00 Rates \$428.25 Taxes	\$1.10/1,000gal. up to 10,000gal. \$1.20/1,000gal. over 10,000gal. <b>Consumer rate:</b> \$1.40/1,000gal.
West Hempstead - Hempstead Gardens 32,000	\$12.50	Quarterly	133.70 Total \$79.49 Rates \$54.21 Taxes	\$534.81 Total \$317.96 Rates \$216.85 Taxes	<b>Minimum charge:</b> \$25.00 for 0-2,000gal. (3/4" service) \$1.50/1,000gal. for 2,001-10,000gal. \$2.00/1,000gal. for 10,001-25,000gal. \$2.50/1,000gal. for 25,001-40,000gal. \$3.00/1,000gal. for 40,001-60,000gal. \$3.50/1,000gal. for 60,001 and over. The average cost of water is approximately \$2.00/1,000 gal. of water used.
Plainview 34,000	\$2.00	Quarterly	\$132.70 Total \$59.79 Rates \$72.92 Taxes	\$530.78 Total \$239.11 Rates \$291.67 Taxes	<b>Minimum charge:</b> \$16.00 up to 8,000gal. \$1.99/1,000gal. 9,000-30,000gal. \$2.40/1,000gal. for 31,000-50,000gal. \$2.70/1,000gal. for 51,000-70,000gal. \$3.00/1,000gal. for 71,000-125,000gal. \$3.25/1,000gal. for over 125,000gal. The average consumer is billed at \$1.99/1,000 gal.
Carle Place 9,005	\$1.00	Semi-annual	\$260.00 Total \$60.00 Rates \$200.00 Taxes	\$520.00 Total \$120.00 Rates \$400.00 Taxes	Domestic cost of water is \$1.00/1000gal. with a \$20.00 minimum.
Franklin Square 20,000	\$2.67	Quarterly	\$124.40 Total \$74.40 Rates \$50.00 Taxes	\$497.60 Total \$297.60 Rates \$200.00 Taxes	<b>First 9,000 gallons:</b> \$24.00 <b>Over 9,000 gallons:</b> additional \$2.40/1,000 gal.
Roslyn 17,900	\$0.95	Quarterly	\$114.27 Total \$30.66 Rates \$83.61 Taxes	\$457.09 Total \$122.64 Rates \$334.45 Taxes	<b>Minimum charge:</b> \$11.40 for up to 12,000gal. \$0.95/1,000 gal. for first 21,000 gal. \$1.19/1,000gal. for next 21,000gal. \$1.78/1,000gal. for next 66,000gal. \$2.55/1,000gal. for over 108,000gal. Average annual cost for metered water for a residential user in 2018 was \$240.76 (66 cents per day). Average tax levy per residence is \$321.29.
Rockville Centre Village 24,568	\$5.77	Semi-annual	\$228.53 Total \$228.53 Rates \$0.00 Taxes	\$457.06 Total \$457.06 Rates \$0.00 Taxes	<b>Minimum charge:</b> \$103.79 up to 18,000 (for 5/8" and 3/4" meter) \$2.83/1,000gal. for 18,001-54,000gal. \$3.81/1,000gal. for 54,001-100,000gal. \$5.19/1,000gal. for 100,001-1,000,000gal. \$5.74/1,000gal. for 1,000,001 and over
Hicksville 42,000	\$0.90	Quarterly	\$111.16 Total \$29.00 Rates \$82.16 Taxes	\$444.65 Total \$116.00 Rates \$328.65 Taxes	<b>Minimum charge:</b> \$9.00 for first 10,000gal. \$1.00/1,000gal. for 11,000-30,000gal. \$1.25/1,000gal. for 31,000-50,000gal. \$1.75/1,000gal. for 51,000-70,000gal. \$2.35/1,000gal. for 71,000 and above.

# Water Rates on Long Island

cost of water measured by 10,000gal./month usage)

Water District and Population Size	Approximate cost for first 1,000gal.	Billing Cycle	Approximate cost per billing cycle	Approximate Annual Cost of Water	Fee Structure
South Farmingdale 44,700	-	Semi-annual	<b>\$110.97 Total</b> \$50.00 Rates \$60.97 Taxes	<b>443.88 Total</b> \$200.00 Rates \$243.88 Taxes	<b>Minimum charge:</b> \$0.00320548 for first 66.6666 gal. used. \$0.00170 for next 155.5555gal. \$0.00204 for next 111.1111gal. \$0.00236 for next 111.1111gal. \$0.00289 for remaining
Westbury 20,500	\$1.25	Semi-annual	<b>\$212.47 Total</b> \$75.00 Rates \$137.47 Taxes	<b>\$424.94 Total</b> \$150.00 Rates \$274.94 Taxes	<b>Minimum charge:</b> \$25.00 for 0-20,000gal. \$1.25/1,000gal. for 20,001-60,000gal. \$1.50/1,000gal. for 60,001-100,000 gal. \$1.75/1,00 gal. for 100,001-150,000gal. \$2.00/1,000gal. for 150,001-200,000gal. \$2.40/1,000gal. for over 200,000gal.
Oyster Bay 8,000	\$1.20	Quarterly	<b>\$105.88 Total</b> \$51.50 Rates \$54.38 Taxes	<b>\$423.50 Total</b> \$206.00 Rates \$217.50 Taxes	\$1.20/1,000gal. up to 10,000gal. \$1.75/1,000gal. for 10,001-20,000gal. \$2.20/1,000gal. for 20,001-30,000gal. \$2.70/1,000gal. for 30,001-50,000gal. \$3.50/1,000gal. for 50,001-150,000gal. \$4.30/1,000gal. for over 150,000gal. <b>The average residential consumer (domestic use) is billed at \$1.20/1,000 gal.</b> <b>Rates for Irrigation:</b> \$2.75 for 0-60,000gal. \$3.60 for 60,001-150,000gal. \$4.30 for more than 150,001gal.
Manhasset-Lakeville 45,000	\$1.35	Every 4 months	<b>\$140.09 Total</b> \$68.00 Rates \$72.09 Taxes	<b>\$420.26 Total</b> \$204.00 Rates \$216.26 Taxes	Minimum charge: \$10.80 (0-8,000gal.) \$1.35/1,000gal. for 0-36,000gal. \$1.70/1,000gal. for 0-72,000gal. \$2.45/1,000gal. for 0-216,000gal. Large user rates apply if consumption is over 216,001gal. \$3.30/1,000gal. for 0-375,000gal. \$4.05/1,000gal. for over 375,001gal. Average cost of water: \$2.66/1,000gal.
Port Washington 30,000	-	Approx. every 90 days	<b>\$105.02 Total</b> \$71.30 Rates \$33.72 Taxes	<b>\$420.04 Total</b> \$285.18 Rates \$134.86 Taxes	Minimum Charge: Up to 13.9 cf (about 104gal.) 5/8" meter size: \$18.49 (90 days) or \$0.0205444 (1 day) 1" meter size: \$23.77 (90 days) or \$0.0264111 (1 day) Rate structure (per day): \$0.015676 for next 23.9cf (178.8gal.) \$0.020499 for next 33.3cf (249.1gal.) \$0.038586 for next 33.3cf (249.1gal.) \$0.044615 for all additional cf. Residential customers were charged an approximate annual cost of \$285.18 and had an annual average residential water use of 106,903 gallons.
Village of Garden City 22,371	\$3.18	Quarterly	<b>\$95.35 Total</b> \$95.35 Rates \$0.00 Taxes	<b>\$381.40 Total</b> \$381.40 Rates \$0.00 Taxes	Minimum charge: \$47.70 (up to 2,000cf) \$23.70/1,000cf for 2,001-6,000cf \$35.80/1,000cf for over 6,000cf The average consumer is being billed at \$3.17/1,000 gal.
Village of Farmingdale 9,254	\$2.25	Quarterly	<b>\$91.50 Total</b> \$67.50 Rates \$0.00 Taxes \$24.00 Service Charge	<b>\$366.00 Total</b> \$270.00 Rates \$0.00 Taxes \$96.00 Service Charge	<b>Residential customer:</b> \$2.25/1,000gal. Additional \$1.50/1,000gal. charged at the end of the fiscal year for all gallons consumed over 300,000gal. for that year. Differs for Multi-family customer <b>Water service charges:</b> Residential customer: \$24/meter each quarter
Village of Hempstead 53,891	\$2.78	Semi-annual	<b>\$177.00 Total</b> \$177.00 Rates \$0.00 Taxes	<b>\$354.00 Total</b> \$354.00 Rates \$0.00 Taxes	\$2.78/1,000gal. for 0-50,000gal. \$3.80/1,000gal. for 50,001-100,000gal. \$5.38/1,000gal. for 100,001-500,000gal. \$6.47/1,000gal. for 500,001-1,000,000gal. \$7.11/1,000gal. for over 1,000,000gal.



# Water Rates on Long Island

cost of water measured by 10,000gal./month usage)

Water District and Population Size	Approximate cost for first 1,000gal.	Billing Cycle	Approximate cost per billing cycle	Approximate Annual Cost of Water	Fee Structure
Town of Hempstead 117,361	\$1.732	Quarterly	<b>\$91.17 Total</b> (Bowling Green Estates, East Meadow, Levittown, Roosevelt Field, Uniondale) \$51.96 Rates \$31.21 Taxes \$8.00 Basic Charge  <b>\$66.25 Total</b> (Lido Point Lookout) \$51.96 Rates \$6.29 Taxes \$8.00 Basic Charge	<b>\$364.67 Total</b> (Bowling Green Estates, East Meadow, Levittown, Roosevelt Field, Uniondale) \$207.84 Rates \$124.83 Taxes \$32.00 Basic charge  <b>\$264.98 Total</b> (Lido Point Lookout) \$207.84 Rates \$25.14 Taxes \$8.00 Basic Charge	<b>Basic charge regardless of consumption per bill:</b> \$8.00 \$1.494/1,000gal. for 0-80gal. used per day. \$1.559/1,000gal. for 81-100gal. used per day. \$1.569/1,000gal. for 101-120gal. used per day. \$1.582/1,000gal. for 121-140gal. used per day. \$1.594/1,000gal. for 141-160gal. used per day. \$1.608/1,000gal. for 161-180gal. used per day. \$1.618/1,000gal. for 181-200gal. used per day. \$1.633/1,000gal. for 201-220gal. used per day. \$1.647/1,000gal. for 221-240gal. used per day. \$1.657/1,000gal. for 241-260gal. used per day. \$1.667/1,000gal. for 261-280gal. used per day. \$1.683/1,000gal. for 281-300gal. used per day. \$1.696/1,000gal. for 301-320gal. used per day. \$1.706/1,000gal. for 321-340gal. used per day. \$1.720/1,000gal. for 341-360gal. used per day. \$1.732/1,000gal. for 361-380gal. used per day. \$1.743/1,000gal. for 381-400gal. used per day  The average daily consumption per customer was 380 gallons, which costs \$0.66 per day. In 2018, the average customer used 138,580 gal. which cost \$240.02.
Massapequa 43,000	\$1.46	Semi-annual	<b>\$182.20 Total</b> \$107.20 Rates \$75.00 Taxes	<b>\$364.40 Total</b> \$214.40 Rates \$150.00 Taxes	<b>Minimum semi-annual charge:</b> \$36.50 <b>Minimum semi-annual gallon usage:</b> 25,000 \$1.46/1,000gal. for 0-25,000gal. \$2.02/1,000gal. for 25,001-100,000gal. \$2.28/1,000gal. for 100,001-150,000gal. \$2.54/1,000gal. for 150,001-200,000gal. \$2.86/1,000gal. for over 200,000gal.
Village of Old Westbury 4,634	\$1.75	Semi-annual	\$175.00 Total \$175.00 Rates \$0.00 Taxes	\$350.00 Total \$350.00 Rates \$0.00 Taxes	<b>Minimum charge:</b> \$175.00 for up to 100,000gal. \$2.75/1,000gal. for next 300,000gal. \$3.75/1,000gal. for next 400,000gal. \$5.00/1,000gal. for over 800,000gal. *In 2018 the average annual water charge per user was \$421.02*
Village of Mineola 19,245	\$0.00	Semi-annual	<b>\$148.70 Total</b> \$148.70 Rates \$0.00 Taxes	<b>\$297.40 Total</b> \$297.40 Rates \$0.00 Taxes	<b>Minimum charge:</b> \$24.63 <b>Entitlement:</b> 10,000gal \$2.71/1,000gal. for 10,000-40,000gal. \$3.37/1,000gal. for 40,000-75,000gal. \$3.94/1,000gal. for over 75,000gal.
Village of Bayville 6,771	\$1.19	Quarterly	<b>\$73.95 Total</b> \$68.95 Rates \$5.00 Taxes	<b>\$295.80 Total</b> \$275.80 Rates \$20.00 Taxes	<b>Minimum charge:</b> \$27.50 Tier 1: \$1.19/1,000gal. for 0-5,000gal. Tier 2: \$2.52/1,000gal. for 5,001-67,500gal. Tier 3: \$3.63/1,000gal. for 67,501-137,000gal. Tier 4: \$4.54/1,000gal. for 137,000gal. and up
City of Glen Cove 28,000	\$2.36	Quarterly	<b>\$70.80 Total</b> \$70.80 Rates \$0.00 Taxes	<b>\$283.20 Total</b> \$283.20 Rates \$0.00 Taxes	\$2.36/1,000gal. for first 45,000 gal. \$2.66/1,000gal. for next 45,000gal. \$2.95/1,000gal. over 90,000gal.
Freeport Village 43,000	\$2.08	Quarterly	<b>\$62.40 Total</b> \$62.40 Rates \$0.00 Taxes	<b>\$249.60 Total</b> \$249.60 Rates \$0.00 Taxes	<b>Minimum charge:</b> \$39.00 \$2.08/1,000 gal. from 0 to 50,000 gal. \$4.27/1,000gal. for 50,001-100,000gal. \$5.50/1,000gal. for 100,001 and up
Village of Sands Point 2,900	\$1.95	Every four months	<b>\$78.00 Total</b> \$78.00 Rates \$0.00 Taxes	<b>\$234.00 Total</b> \$234.00 Rates \$0.00 Taxes	<b>Tier 1:</b> \$1.95/1,000gal. for 0-150,000gal. <b>Tier 2:</b> \$2.60/1,000gal. for 151,000-225,000gal. <b>Tier 3:</b> \$3.40/1,000gal. for 226,000-300,000gal. <b>Tier 4:</b> \$4.00/1,000gal. for over 301,000gal. The charge for 748 gallons of water for domestic use begins at \$1.45 and rises to \$3.00.  <b>Sprinkler Rates:</b> <b>Minimum charge:</b> \$82.50 \$4.40/1,000gal. for 0-300,000gal. \$5.90/1,000gal. for 301,000-450,000gal. \$7.30/1,000gal. for over 450,000gal.

# Water Rates on Long Island

cost of water measured by 10,000gal./month usage)

Water District and Population Size	Approximate cost for first 1,000gal.	Billing Cycle	Approximate cost per billing cycle	Approximate Annual Cost of Water	Fee Structure
Jericho 58,000	\$1.00	Quarterly	<b>\$48.97 Total</b> \$31.00 Rates \$17.97 Taxes	<b>\$195.89 Total</b> \$124 Rates \$71.89 Taxes	<b>Minimum charge: \$10.00</b> \$1.00/1,000 gal. for 0-10,000 gal. \$1.05/1,000gal. for 10,001-30,000gal. \$2.00/1,000gal. for 30,001-100,000gal. \$2.65/1,000gal. for over 100,000gal
Cathedral Gardens 1,500	\$3.20	Quarterly	-- Total \$102.00 Rates --Taxes	-- Total \$408.00 Rates -- Taxes	\$3.20/1,000gal. for 0-20,000gal. \$3.80/1,000gal. for 20,001-40,000gal. \$4.40/1,000gal. for 40,001 and over The average consumer is billed at approximately \$2.50/1000gal.
<b>Suffolk County</b>					
Shelter Island Heights 1,330	\$5.50	Quarterly	<b>\$272.50 Total</b> \$191.25 Rates \$0.00 Taxes \$81.25 Access Fee	<b>\$1,090.00 Total</b> \$765.00 Rates \$0.00 Taxes \$325 Access Fee	\$5.50/1,000gal for less than 14,999gal \$7.25/1,000gal for 15,000 - 29,999gal \$9.50/1,000gal for more than 30,000gal <b>Annual access fee: \$325</b> (paid in the first and third bill of each year)
Village of Saltaire 2,500	-	Annual	-	<b>\$525.00</b>	<b>\$525 annual fee</b>
Greenport 2,000	\$7.68	Monthly	<b>\$37.45 Total</b> \$37.45 Rates \$0.00 Taxes	<b>\$449.34 Total</b> \$449.34 Rates \$0.00 Taxes	<b>Minimum charge: \$15.36</b> for Up to 2,000gal. (3/4" service) \$2.761/1,000gal. for 2,001-18,000gal. \$4.021/1,000gal. for over 18,000gal.
Dix Hills 41,000	\$0.80	Quarterly	<b>\$111.72 Total</b> \$24.00 Rates \$87.72 Taxes	<b>\$446.89 Total</b> \$96.00 Rates \$350.89 Taxes	\$0.80/1,000 gal. Surcharge of \$0.20/1,000 gal. is charged between 61,000 and 120,000gal. per quarter. The surcharge rises to \$0.45/1,000 gal. for water usage over 120,000 gal.
Hampton Bays 15,500	\$3.16	Quarterly	<b>\$92.98 Total</b> \$53.40 Rates \$39.58 Taxes	<b>\$371.91 Total</b> \$213.59 Rates \$158.32 Taxes	<b>Typical Residential rate:</b> Metric size: 5/8" minimum bill is \$11.80 for minimum usage of 50 Ocf. Metric size: 1" minimum bill is \$23.60 for minimum usage 1,000cf. Rate over the minimum is about \$1.185/100cf.
St. James 11,807	\$2.25	Quarterly	<b>\$91.66 Total</b> \$67.50 Rates \$0.00 Taxes \$24.16 Base Fee	<b>\$366.64 Total</b> \$270.00 Rates \$0.00 Taxes \$96.64 Base Fee	<b>Quarterly base fee: \$24.16</b> \$2.25/1,000gal.
Smithtown 20,562	\$2.25	Quarterly	<b>\$91.66 Total</b> \$67.50 Rates \$0.00 Taxes \$24.16 Base Fee	<b>\$366.64 Total</b> \$270.00 Rates \$0.00 Taxes \$96.64 Base Fee	<b>Quarterly base fee: \$24.16</b> \$2.25/1,000gal.
Suffolk County Water Authority 1,200,000	\$2.028	Quarterly	<b>\$88.75 Total</b> \$60.84 Rates \$0.00 Taxes \$27.91 Service Charge	<b>\$355.00 Total</b> \$243.36 Rates \$0.00 Taxes \$111.64 Service Charge	<b>Tier 1: \$2.028/1,000 gal.</b> first 78,540gal. <b>Tier 2: \$2.34/1,000gal.</b> after first 78,540gal. <b>Service Charge per quarter: \$27.91</b>
South Huntington 81,760	\$0.80	Quarterly	<b>\$78.95 Total</b> \$24.00 Rates \$54.95 Taxes	<b>\$315.78 Total</b> \$96.00 Rates \$219.78 Taxes	\$0.80/1,000gal. for 0-50,000gal. \$1.31/1,000gal. for 51,000-100,000gal. \$1.61/1,000gal. for over 101,000gal.
Riverhead 35,000	\$2.21	Quarterly	<b>\$56.23 Total</b> \$56.23 Rates \$0.00 Taxes	<b>\$224.92 Total</b> \$224.92 Rates \$0.00 Taxes	\$10.90 for the first 4,000gal. per quarter in addition to \$1.73 for each additional 1,000gal. for a 3/4" service size. \$19.90 per quarter for first 9,000gal. for 1" service size plus \$1.73 for each additoinal 1,000gal. About \$2.725/1,000 gallons for a 3/4" service size.
Greenlawn 42,000	\$1.60	Quarterly	<b>\$37.00 Total</b> \$37.00 Rates \$0.00 Taxes	<b>\$148.00 Total</b> \$148.00 Rates \$0.00 Taxes	<b>Minimum charge: \$16.00</b> for 0-10,000gal. 8,000gal. minimum usage. \$1.05/1,000gal. for 10,001-60,000gal. \$1.45/1,000gal. for 60,001-100,000gal. \$1.75/1,000gal. for over 100,000gal.  <b>Rates for Irrigation: (billed annually)</b> \$1.15 for under 50,000gal. \$1.45 for over 50,000gal.



# CITIZENS CAMPAIGN



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