

Water Quality By Sample Station

January 2025 - June 2025

SS_ID_1_73

Westhampton Beach - School St | E/O School Lane

* denotes mode instead of average

Inorganics								
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
Alkalinity to pH 4.5	Naturally occurring	N/A	N/A	mgCaCO3/L	48.2	48.2	48.2	1
Aluminum	Naturally occurring	N/A	N/A	mg/L	0.04	0.04	0.04	1
Ammonia, free	Some fertilizers, septic systems	N/A	N/A	mg/L	ND	ND	ND	1
Antimony	Discharge from petroleum refineries; fire retardants, ceramics, electronics, solder	6	6	ug/L	ND	ND	ND	1
Arsenic	Erosion of natural deposits	10	N/A	ug/L	ND	ND	ND	1
Barium	Erosion of natural deposits	2	2	mg/L	0.02	0.02	0.02	1
Beryllium	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace and defense industries	4	4	ug/L	ND	ND	ND	1
Boron	Naturally occurring	N/A	N/A	mg/L	ND	ND	ND	1
Bromide	Naturally occurring	N/A	N/A	ug/L	ND	ND	ND	1
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	ND	ND	ND	1
Calcium	Naturally occurring; pH control	N/A	N/A	mg/L	19.9	19.9	19.9	1
Chloride	Naturally occurring, saltwater intrusion, road salt	250	N/A	mg/L	25.4	25.4	25.4	1
Chromium, total	Natural deposits	100	100	ug/L	0.6	0.6	0.6	1
CO2, Calculated	Naturally occurring	N/A	N/A	mg/L	2.0	2.0	2.0	1
Cobalt-59	Naturally occurring	N/A	N/A	ug/L	ND	ND	ND	1
Color, Apparent	Naturally occurring metals or minerals	15	N/A	Color Units	ND	ND	ND	1
Copper	Household plumbing	1.3	1.3	mg/L	ND	ND	ND	1
Fluoride	Erosion of natural deposits	2.2	N/A	mg/L	ND	ND	ND	1
Germanium	Natural deposits	N/A	N/A	ug/L	ND	ND	ND	1
Hardness, total	Measure of the Calcium and Magnesium	N/A	N/A	mg/L	66.1	66.1	66.1	1
Hexavalent Chromium	Erosion of natural deposits	100	N/A	ug/L	0.44	0.44	0.44	1
Iron	Naturally occurring	300	N/A	ug/L	81	81	81	1
Lead	Household plumbing, lead solder	15	0	ug/L	ND	ND	ND	1
Lithium	Naturally occurring	N/A	N/A	ug/L	1.1	1.1	1.1	1
Magnesium	Naturally occurring	N/A	N/A	mg/L	3.97	3.97	3.97	1
Manganese	Naturally occurring	300	N/A	ug/L	ND	ND	ND	1
Mercury	Naturally occurring	2	2	ug/L	ND	ND	ND	1
Molybdenum	Naturally occurring	N/A	N/A	ug/L	ND	ND	ND	1
Nickel	Alloys, coatings manufacturing, batteries	N/A	N/A	ug/L	ND	ND	ND	1
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	0.99	0.99	0.99	1
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	ND	ND	ND	1
Perchlorate	Fertilizers, solid fuel propellant, fireworks	18	N/A	ug/L	0.83	0.83	0.83	1
pH	Measure of water acidity or alkalinity	N/A	N/A	pH units	7.7	7.7	7.7	1
pH, Field	Measure of water acidity or alkalinity	N/A	N/A	pH units	7.1	7.9	7.5	24
Phosphate, total	Added to keep iron in solution	N/A	N/A	mg/L	0.30	0.30	0.30	1
Potassium	Naturally occurring	N/A	N/A	mg/L	0.90	0.90	0.90	1
Selenium	Discharge from petroleum	50	50	ug/L	ND	ND	ND	1
Silicon	Naturally occurring	N/A	N/A	mg/L	6.3	6.3	6.3	1
Silver	Erosion of natural deposits	100	N/A	ug/L	ND	ND	ND	1
Sodium	Naturally occurring	N/A	N/A	mg/L	11.5	11.5	11.5	1
Specific Conductance	Total of naturally occurring minerals	N/A	N/A	umho/cm	204	204	204	1
Strontium-88	Naturally occurring	N/A	N/A	mg/L	0.070	0.070	0.070	1
Sulfate	Naturally occurring	250	N/A	mg/L	7.9	7.9	7.9	1
Thallium	Leaching from ore-processing sites; discharge from electronics, glass and drug factories	2	0.5	ug/L	ND	ND	ND	1
Threshold Odor	Pollutants originating from municipal and industrial waste discharges	3	N/A	TON	<1	<1	<1*	1
Tin	Mining	N/A	N/A	ug/L	ND	ND	ND	1
Titanium	Naturally occurring	N/A	N/A	ug/L	ND	ND	ND	1
Total Organic Carbon (TOC)	Naturally occurring	N/A	N/A	mg/L	ND	ND	ND	1
Turbidity	Silts and clays in aquifer	5	N/A	NTU	0.65	0.65	0.65	1
Uranium	Naturally occurring	30	N/A	ug/L	ND	ND	ND	1
Vanadium	Naturally occurring	N/A	N/A	ug/L	ND	ND	ND	1
Zinc	Naturally occurring, plumbing	5	N/A	mg/L	ND	ND	ND	1

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Synthetic Organic Compounds

Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
Acenaphthene	Naturally occurring in crude oil	50	N/A	ug/L	ND	ND	ND	1
Acetochlor	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Acifluorfen	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Alachlor	Used as a herbicide	2	0	ug/L	ND	ND	ND	1
Alachlor ESA	Degradation product of Alachlor	50	N/A	ug/L	ND	ND	ND	1
Alachlor OA	Degradation product of Alachlor	50	N/A	ug/L	ND	ND	ND	1
Aldicarb	Pesticide used on row crops	3	1	ug/L	ND	ND	ND	1
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	ND	ND	ND	1
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	ND	ND	ND	1
Aldrin	Used as a pesticide	5	N/A	ug/L	ND	ND	ND	1
Anthracene	Used as an insecticide	50	N/A	ug/L	ND	ND	ND	1
Aroclor 1016	Used as a pesticide	0.1	0	ug/L	Absence	Absence	Absence	1
Aroclor 1221	Used as a pesticide	0.1	0	ug/L	Absence	Absence	Absence	1
Aroclor 1232	Used as a pesticide	0.1	0	ug/L	Absence	Absence	Absence	1
Aroclor 1242	Used as a pesticide	0.1	0	ug/L	Absence	Absence	Absence	1
Aroclor 1248	Used as a pesticide	0.1	0	ug/L	Absence	Absence	Absence	1
Aroclor 1254	Used as a pesticide	0.1	0	ug/L	Absence	Absence	Absence	1
Aroclor 1260	Used as a pesticide	0.1	0	ug/L	Absence	Absence	Absence	1
Atrazine	Pesticide used on row crops	3	3	ug/L	ND	ND	ND	1
Azobenzene	Fumigant, dyes	5	N/A	ug/L	ND	ND	ND	1
Bentazon	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Benz[a]anthracene	Exhaust from fumes	50	N/A	ug/L	ND	ND	ND	1
Benzo[a]pyrene	Leaching from lining of water storage tanks and distribution lines	0.2	0	ug/L	ND	ND	ND	1
Benzophenone	Naturally occurring	50	N/A	ug/L	ND	ND	ND	1
Benzotriazole	Corrosion inhibitor for copper	50	N/A	ug/L	ND	ND	ND	1
BHC (Alpha)	Byproduct of insecticide	5	N/A	ug/L	ND	ND	ND	1
BHC (Beta)	Byproduct of insecticide	5	N/A	ug/L	ND	ND	ND	1
BHC (Delta)	Byproduct of insecticide	5	N/A	ug/L	ND	ND	ND	1
Bromacil	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Butachlor	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Butylbenzylphthalate	Plasticizer	50	N/A	ug/L	ND	ND	ND	1
Carbaryl	Pesticide used on row crops	50	N/A	ug/L	ND	ND	ND	1
Carbazole	Naturally occurring	50	N/A	ug/L	ND	ND	ND	1
Carbofuran	Pesticide used on row crops	40	40	ug/L	ND	ND	ND	1
Chloramben	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Chlordane Total	Residue of banned termiticide	2	N/A	ug/L	ND	ND	ND	1
Chrysene	Fumes from coal, waste combustion	50	N/A	ug/L	ND	ND	ND	1
Cis-Permethrin	Used as an insecticide	50	N/A	ug/L	ND	ND	ND	1
2,4-D	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Dacthal (DCPA)	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Dalapon	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
2,4-DB	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
4,4'-DDD	Used as an insecticide	5	N/A	ug/L	ND	ND	ND	1
4,4'-DDE	Byproduct of DDT	5	N/A	ug/L	ND	ND	ND	1
4,4'-DDT	Used as an insecticide	5	N/A	ug/L	ND	ND	ND	1
Di (2-Ethylhexyl) Adipate	Plasticizer	50	N/A	ug/L	ND	ND	ND	1
Di (2-Ethylhexyl) Phthalate	Plasticizer	6	0	ug/L	ND	ND	ND	1
Diazinon	Used as an insecticide	50	N/A	ug/L	ND	ND	ND	1
1,2-Dibromo-3-Chloropropane Low Level	Used as a pesticide	0.2	0	ug/L	ND	ND	ND	1
1,2-Dibromoethane, Low Level	Used as a pesticide	0.05	0	ug/L	ND	ND	ND	1
Dicamba	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Dichlobenil	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
3,5-Dichlorobenzoic Acid	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
2,4-Dichlorophenol	Used as a pesticide	5	N/A	ug/L	ND	ND	ND	1
Dichlorprop	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Dieldrin	Used as an insecticide	5	N/A	ug/L	ND	ND	ND	1
Diethylphthalate	Used as an insecticide	50	N/A	ug/L	ND	ND	ND	1
Diethyltoluamide (DEET)	Insect Repellent	50	N/A	ug/L	ND	ND	ND	1
Dimethylphthalate	Used as an insecticide	50	N/A	ug/L	ND	ND	ND	1
Di-n-Butyl Phthalate	Used in personal care products	50	N/A	ug/L	ND	ND	ND	1
2,4-Dinitrotoluene	Plasticizer	5	N/A	ug/L	ND	ND	ND	1
2,6-Dinitrotoluene	Explosive	5	N/A	ug/L	ND	ND	ND	1
Dinoseb	Used as a herbicide	7	7	ug/L	ND	ND	ND	1
1,4-Dioxane	Used in manufacturing processes	1	N/A	ug/L	ND	ND	ND	1
Endosulfan I	Used as an insecticide	50	N/A	ug/L	ND	ND	ND	1
Endosulfan II	Used as an insecticide	50	N/A	ug/L	ND	ND	ND	1
Endosulfan Sulfate	Byproduct of endosulfan	50	N/A	ug/L	ND	ND	ND	1

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Synthetic Organic Compounds

Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
Endrin	Used as a pesticide	2	2	ug/L	ND	ND	ND	1
Endrin Aldehyde	Used as an insecticide	5	N/A	ug/L	ND	ND	ND	1
Ethofumesate	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Ethoprophos	Used as a pesticide	50	N/A	ug/L	ND	ND	ND	1
Fluorene	Combustion of fossil fuels	50	N/A	ug/L	ND	ND	ND	1
Heptachlor	Used as a pesticide	0.4	0	ug/L	ND	ND	ND	1
Heptachlor Epoxide	Byproduct of heptachlor	0.2	0	ug/L	ND	ND	ND	1
Hexachlorobenzene	Used as a pesticide	1	0	ug/L	ND	ND	ND	1
Hexachlorocyclopentadiene	Emissions from waste incinerator facilities	5	N/A	ug/L	ND	ND	ND	1
Hexazinone	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
3-Hydroxycarbofuran	Used as insecticide and a pesticide	50	N/A	ug/L	ND	ND	ND	1
Isophorone	Used as a solvent	50	N/A	ug/L	ND	ND	ND	1
Lindane (Gamma-BHC)	Used as an insecticide	0.2	0.2	ug/L	ND	ND	ND	1
Malathion	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Metaxyl	Used as a fungicide	50	N/A	ug/L	ND	ND	ND	1
Methiocarb	Pesticide used on row crops	50	N/A	ug/L	ND	ND	ND	1
Methomyl	Pesticide used on row crops	50	N/A	ug/L	ND	ND	ND	1
Methoxychlor	Used as an insecticide	40	40	ug/L	ND	ND	ND	1
Metolachlor	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Metolachlor ESA	Degradation product of Metolachlor	50	N/A	ug/L	ND	ND	ND	1
Metolachlor OA	Degradation product of Metolachlor	50	N/A	ug/L	ND	ND	ND	1
Metribuzin	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Molinate	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
1-Naphthol	Used in dyes	50	N/A	ug/L	ND	ND	ND	1
Napropamide	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
4-Nitrophenol	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Oxamyl	Pesticide used on row crops	50	N/A	ug/L	ND	ND	ND	1
Oxyfluorfen	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Pentachlorophenol	Solvent in wood stains and varnishes	1	0	ug/L	ND	ND	ND	1
Phenanthrene	Exhaust from fumes	50	N/A	ug/L	ND	ND	ND	1
Picloram	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Propachlor	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Propoxur	Pesticide used on row crops	50	N/A	ug/L	ND	ND	ND	1
Ronstar	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
S-Ethyl dipropylthiocarbamate (EPTC)	Used as a pesticide	50	N/A	ug/L	ND	ND	ND	1
Silvex	Used as a herbicide	10	N/A	ug/L	ND	ND	ND	1
Simazine	Used as a herbicide	4	4	ug/L	ND	ND	ND	1
2,4,5-T	Residue of banned herbicide	50	N/A	ug/L	ND	ND	ND	1
Tebuconazole	Used as a fungicide	50	N/A	ug/L	ND	ND	ND	1
Terbacil	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Tetrachloroterephthalic Acid	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Toxaphene	Insecticide	3	0	ug/L	ND	ND	ND	1
Trans-Permethrin	Used as an insecticide	50	N/A	ug/L	ND	ND	ND	1
Tribufos	Used as a defoliant (removes leaves, typically from cotton)	50	N/A	ug/L	ND	ND	ND	1
2,4,6-Trichlorophenol	Wastewater pollutant	5	N/A	ug/L	ND	ND	ND	1
Trifluralin	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Vinclazolin	Used as a fungicide	50	N/A	ug/L	ND	ND	ND	1

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Volatile Organic Compounds								
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
Benzene	Natural source in crude oil	5	0	ug/L	ND	ND	ND	1
Bromobenzene	Used as a solvent and motor oil additive	5	N/A	ug/L	ND	ND	ND	1
Bromochloromethane	Fumigant, used in fire extinguishers	5	N/A	ug/L	ND	ND	ND	1
Bromomethane	Used as a pesticide	5	N/A	ug/L	ND	ND	ND	1
Carbon Tetrachloride	Used as a solvent	5	0	ug/L	ND	ND	ND	1
Chlorobenzene	From industrial chemical factories	5	N/A	ug/L	ND	ND	ND	1
Chlorodifluoromethane	Used as a refrigerant	5	N/A	ug/L	ND	ND	ND	1
Chloroethane	Used as a solvent	5	N/A	ug/L	ND	ND	ND	1
Chloromethane	Used as a refrigerant	5	N/A	ug/L	ND	ND	ND	1
2-Chlorotoluene	Used as a solvent	5	N/A	ug/L	ND	ND	ND	1
4-Chlorotoluene	Used as a solvent, dyes	5	N/A	ug/L	ND	ND	ND	1
Cis-1,2-Dichloroethene	From industrial chemical factories	5	N/A	ug/L	ND	ND	ND	1
Cis-1,3-Dichloropropene	Industrial solvent, wastewater	5	N/A	ug/L	ND	ND	ND	1
Dibromomethane	Used as a solvent, ingredient of fire extinguisher fluids	5	N/A	ug/L	ND	ND	ND	1
1,2-Dichlorobenzene	Used as an insecticide	5	N/A	ug/L	ND	ND	ND	1
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	N/A	ug/L	ND	ND	ND	1
1,4-Dichlorobenzene	Emissions from waste incinerator facilities	5	N/A	ug/L	ND	ND	ND	1
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	N/A	ug/L	ND	ND	ND	1
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	N/A	ug/L	ND	ND	ND	1
1,2-Dichloroethane	Discharge from industrial chemical factories	5	N/A	ug/L	ND	ND	ND	1
1,1-Dichloroethene	From industrial chemical factories	5	N/A	ug/L	ND	ND	ND	1
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	ND	ND	ND	1
1,3-Dichloropropane	Industrial solvent, wastewater	5	N/A	ug/L	ND	ND	ND	1
2,2-Dichloropropane	Used as a solvent	5	N/A	ug/L	ND	ND	ND	1
1,1-Dichloropropene	Used as a pesticide	5	N/A	ug/L	ND	ND	ND	1
Di-Isopropyl Ether	Byproduct of isopropanol	50	N/A	ug/L	ND	ND	ND	1
Ethyl Benzene	From paint on inside of water storage tank	5	N/A	ug/L	ND	ND	ND	1
Ethyl-Tert-Butyl Ether	Fuel additive	50	N/A	ug/L	ND	ND	ND	1
Hexachlorobutadiene	Used as a solvent	5	N/A	ug/L	ND	ND	ND	1
Isopropylbenzene	Used as a solvent	5	N/A	ug/L	ND	ND	ND	1
4-Isopropyltoluene	Solvent in paints and varnishes	5	N/A	ug/L	ND	ND	ND	1
4-Methyl-2-Pentanone	From manufacturing facilities	50	N/A	ug/L	ND	ND	ND	1
Methylene Chloride	From industrial chemical factories	5	0	ug/L	ND	ND	ND	1
Methylethylketone	Used in the coatings industry	50	N/A	ug/L	ND	ND	ND	1
Methyl-T-Butyl Ether	Gasoline	10	N/A	ug/L	ND	ND	ND	1
Naphthalene	Byproduct of crude oil	50	N/A	ug/L	ND	ND	ND	1
N-Butylbenzene	Solvent in organic synthesis	5	N/A	ug/L	ND	ND	ND	1
N-Propylbenzene	Naturally occurring	5	N/A	ug/L	ND	ND	ND	1
o-Xylene	From paint on inside of water storage tank	5	N/A	ug/L	ND	ND	ND	1
p,m-Xylene	From paint on inside of water storage tank	5	N/A	ug/L	ND	ND	ND	1
Sec-Butylbenzene	Vehicle emissions	5	N/A	ug/L	ND	ND	ND	1
Styrene	Used to make plastics	5	N/A	ug/L	ND	ND	ND	1
Tert-Amyl Methyl Ether	Gasoline	50	N/A	ug/L	ND	ND	ND	1
Tert-Butyl Alcohol	Naturally occurring	50	N/A	ug/L	ND	ND	ND	1
Tert-Butylbenzene	Solvent in organic synthesis	5	N/A	ug/L	ND	ND	ND	1
1,1,1,2-Tetrachloroethane	Solvent in wood stains and varnishes	5	N/A	ug/L	ND	ND	ND	1
1,1,2,2-Tetrachloroethane	Byproduct of emissions	5	N/A	ug/L	ND	ND	ND	1
Tetrachloroethene	Factories, dry cleaners, spills	5	N/A	ug/L	ND	ND	ND	1
Tetrahydrofuran	Naturally occurring	50	N/A	ug/L	ND	ND	ND	1
Toluene	From paint on inside of water storage tank	5	N/A	ug/L	ND	ND	ND	1
Trans-1,2-Dichloroethene	Chemical emissions	5	N/A	ug/L	ND	ND	ND	1
Trans-1,3-Dichloropropene	Soil fumigant	5	N/A	ug/L	ND	ND	ND	1
1,2,3-Trichlorobenzene	Solvent in oils, waxes, and resins	5	N/A	ug/L	ND	ND	ND	1
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	N/A	ug/L	ND	ND	ND	1
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	N/A	ug/L	ND	ND	ND	1
1,1,2-Trichloroethane	Solvent	5	N/A	ug/L	ND	ND	ND	1
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	ND	ND	ND	1
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	N/A	ug/L	ND	ND	ND	1
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	N/A	ug/L	ND	ND	ND	1
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	N/A	ug/L	ND	ND	ND	1
1,2,4-Trimethylbenzene	Gasoline, oil refinery	5	N/A	ug/L	ND	ND	ND	1
1,3,5-Trimethylbenzene	Byproduct of petroleum processing	5	N/A	ug/L	ND	ND	ND	1
Vinyl Chloride	Byproduct of plastics	2	0	ug/L	ND	ND	ND	1

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Per- and Polyfluoroalkyl Substances

Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
ADONA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
9CI-PF3ONS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
11CI-PF3OUdS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
4:2FTS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
6:2FTS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
8:2FTS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
HFPO-DA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
NFDHA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFBA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFBS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFDA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFDoA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFEESA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFHpA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFHpS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFHxA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFHxS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFMBA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFMPA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFNA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFOA	Released into the environment from widespread use in commercial and industrial applications	0.010	N/A	ug/L	ND	ND	ND	1
PFOS	Released into the environment from widespread use in commercial and industrial applications	0.010	N/A	ug/L	ND	ND	ND	1
PFPeA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	0.004	0.004	0.004	1
PFPeS	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1
PFUnA	Released into the environment from widespread use in commercial and industrial applications	50	N/A	ug/L	ND	ND	ND	1

Water Quality By Sample Station

January 2025 - June 2025

SS_ID_1_73

Westhampton Beach - School St |E/O School Lane

* denotes mode instead of average

Pharmaceuticals and Personal Care Products

Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
Acesulfame-K	Incomplete removal during wastewater treatment, home septic	50	N/A	ug/L	0.22	0.22	0.22	1
Acetaminophen	Pain relieving medication	50	N/A	ug/L	ND	ND	ND	1
Alitame	Artificial sweetener	50	N/A	ug/L	ND	ND	ND	1
Amobarbital	Barbituate	50	N/A	ug/L	ND	ND	ND	1
Butabarbital	Anti-anxiety medication	50	N/A	ug/L	ND	ND	ND	1
Butalbital	Pain relieving medication	50	N/A	ug/L	ND	ND	ND	1
Carbamazepine	Anticonvulsant, mood stabilizing drug	50	N/A	ug/L	ND	ND	ND	1
Codeine	Pain relieving medication	50	N/A	ug/L	ND	ND	ND	1
Colinine	Found in tobacco	50	N/A	ug/L	ND	ND	ND	1
Cyanazine	Used as a herbicide	50	N/A	ug/L	ND	ND	ND	1
Dilantin	Antiepileptic drug	50	N/A	ug/L	ND	ND	ND	1
1,7 Dimethylxanthine	Found in caffeine	50	N/A	ug/L	ND	ND	ND	1
Dulcin	Artificial sweetener	50	N/A	ug/L	ND	ND	ND	1
Gemfibrozil	Lipid lowering drug	50	N/A	ug/L	ND	ND	ND	1
Glycyrrhizic Acid	Incomplete removal during wastewater treatment, home septic	50	N/A	ug/L	ND	ND	ND	1
Hydrocodone	Pain relieving medication	50	N/A	ug/L	ND	ND	ND	1
5-(4-Hydroxyphenyl)-5-Phenylhydantoin	Used for determining drug levels in the body	50	N/A	ug/L	ND	ND	ND	1
Ibuprofen	Anti-inflammatory drug	50	N/A	ug/L	ND	ND	ND	1
Imidacloprid	Used as a pesticide	50	N/A	ug/L	ND	ND	ND	1
Lamotrigine	Anticonvulsant, mood stabilizing drug	50	N/A	ug/L	ND	ND	ND	1
Lidocaine	Anesthetic	50	N/A	ug/L	ND	ND	ND	1
Meprobamate	Anti-anxiety drug	50	N/A	ug/L	ND	ND	ND	1
Naproxen	Pain relieving medication	50	N/A	ug/L	ND	ND	ND	1
Neohesperidin dihydrochalcone	Natural sweetener	50	N/A	ug/L	ND	ND	ND	1
Pentobarbital	Antidepressant, sedative	50	N/A	ug/L	ND	ND	ND	1
Phenobarbital	Anticonvulsant, mood stabilizing drug	50	N/A	ug/L	ND	ND	ND	1
Primidone	Pharmaceutical anticonvulsant drug	50	N/A	ug/L	ND	ND	ND	1
Saccharin	Incomplete removal during wastewater treatment, home septic	50	N/A	ug/L	ND	ND	ND	1
Secobarbital	Sedative	50	N/A	ug/L	ND	ND	ND	1
Sodium Cyclamate	Incomplete removal during wastewater treatment, home septic	50	N/A	ug/L	ND	ND	ND	1
Stevioside	Natural sweetener	50	N/A	ug/L	ND	ND	ND	1
Sucralose	Incomplete removal during wastewater treatment, home septic	50	N/A	ug/L	0.12	0.12	0.12	1
Sulfamethoxazole	Antibiotic	50	N/A	ug/L	ND	ND	ND	1
Triclosan	Antibacterial soaps	50	N/A	ug/L	ND	ND	ND	1
Warfarin	Anticoagulant	50	N/A	ug/L	ND	ND	ND	1

Disinfectants and Disinfection Byproducts

**MCL is the sum of the four starred compounds shown below

*MCL is the sum of the five starred compounds shown below

Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
Bromate	Byproduct of bromide	10	N/A	ug/L	ND	ND	ND	1
Bromochloroacetic Acid	Byproduct of chlorination	50	N/A	ug/L	ND	ND	ND	1
Bromodichloroacetic Acid	Byproduct of chlorination	50	N/A	ug/L	ND	ND	ND	1
Bromodichloromethane	Byproduct of chlorination	**80	N/A	ug/L	1.23	1.23	1.23	1
Bromoform	Byproduct of chlorination	**80	N/A	ug/L	0.57	0.57	0.57	1
Chlorate	Byproduct of chlorination	N/A	N/A	mg/L	ND	ND	ND	1
Chlorodibromoacetic Acid	Byproduct of chlorination	50	N/A	ug/L	ND	ND	ND	1
Chloroform	Byproduct of chlorination	**80	N/A	ug/L	1.83	1.83	1.83	1
Dibromoacetic Acid	Byproduct of chlorination	*60	N/A	ug/L	ND	ND	ND	1
Dibromochloromethane	Byproduct of chlorination	**80	N/A	ug/L	1.24	1.24	1.24	1
Dichloroacetic Acid	Byproduct of chlorination	*60	N/A	ug/L	ND	ND	ND	1
Free Chlorine	Used as a disinfectant	4	N/A	mg/L	0.63	1.21	0.97	23
Monobromoacetic Acid	Byproduct of chlorination	*60	N/A	ug/L	ND	ND	ND	1
Monochloroacetic Acid	Byproduct of chlorination	*60	N/A	ug/L	ND	ND	ND	1
Tribromoacetic Acid	Byproduct of chlorination	50	N/A	ug/L	ND	ND	ND	1
Trichloroacetic Acid	Byproduct of chlorination	*60	N/A	ug/L	ND	ND	ND	1

Bacteriological

Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
E Coli	Human and animal fecal waste	N/A	ABSENCE	coliforms/100mL	ABSENCE	ABSENCE	ABSENCE*	23
Total Coliform	Naturally present in the environment	N/A	ABSENCE	coliforms/100mL	ABSENCE	ABSENCE	ABSENCE*	23

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Radiological

Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Low Value	High Value	Avg. Value	No. of Tests
Gross Alpha	Byproduct of element breakdown	15	N/A	pCi/L	ND	ND	ND	1
Gross Beta	Byproduct of element breakdown	50	N/A	pCi/L	ND	ND	ND	1
Radon-222	Radioactive decay of uranium	N/A	N/A	pCi/L	121.00	121.00	121.00	1