

COUNTY OF SUFFOLK



EDWARD P. ROMAINE
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

GREGSON H. PIGOTT, MD, MPH
Commissioner

March 27, 2025

Mr. Joseph Pokorny
Suffolk County Water Authority
P.O. Box 37
Oakdale, NY 11769

Re: West Neck Water District (NY#5110623) – 2024 Sanitary Survey Water Analysis Results

Dear Mr. Pokorny,

On 10/23/24, water samples were collected as part of the annual sanitary survey for the water supply serving West Neck Water District. At the time, water samples were collected from Wells #4, 5, and 6 and analyzed for microbiological quality, inorganic chemical content, metals, radiological, pesticides, volatile organic compounds, semi-volatile organic compounds.

The analysis indicates that at the time of sampling all parameters tested were within the Maximum Contaminant Levels (MCLs), or drinking water standards, established by the New York State Department of Health, with the exception of total coliform bacteria at Wells #5 and #6. Suffolk County Water Authority collected follow-up samples at Wells #5 and 6 as shown below.

Well #5

10/27/24: SCWA Well and Station Treated bacteria results were TC+, EC-.
10/29/24: SCWA Well bacteria result was TC+, EC- (run to waste).
10/31/24: SCWA Well bacteria result was TC-, EC- (run to waste).
11/1/24: SCWA Distribution bacteria result was TC-, EC-.

Well #6

10/27/24: SCWA Well bacteria result was TC+, EC-. Station Treated bacteria result was TC-, EC-.
10/29/24: SCWA Well bacteria result was TC-, EC- (run to waste).
10/31/24: SCWA Well bacteria result was TC-, EC- (run to waste).

12/5/24: Wells #5 and 6 were electrically disconnected from the water supply system.

12/6/24: Replacement Wells #5A & 6A were placed into service.

12/12/24: This office collected water samples from Wells #5A and 6A and analyzed for microbiological quality, inorganic chemical content, metals, radiological, pesticides, volatile organic compounds, semi-volatile organic compounds.

The analysis indicates that at the time of sampling all parameters tested were within the Maximum Contaminant Levels (MCLs), or drinking water standards, established by the New York State Department of Health, with the exception of an invalid bacteria result at Well #5A and total coliform bacteria at Well #6A. Follow-up samples were collected by this office and SCWA at the below locations.

Well #5A

12/16/24: This office collected a repeat bacteria sample and the result was TC+, EC-.
12/17/24: SCWA Well and Station Treated bacteria results were TC-, EC-.

Well #6A

12/16/24: This office collected a repeat bacteria sample and the result was TC+, EC-.
12/18/24: SCWA Well bacteria result was TC-, EC- (run to waste).



DIVISION OF ENVIRONMENTAL QUALITY - OFFICE OF WATER RESOURCES
360 Yaphank Avenue, Suite 1C, Yaphank, NY 11980
(631) 852-5810 | Fax (631) 852-5787

A copy of the results is enclosed.
Should you have any questions, please feel free to contact this office.

Sincerely,



David L. Mullen
Senior Public Health Sanitarian
Bureau of Drinking Water

Cc: Thomas Schneider (Suffolk County Water Authority)
Lisa Shaw
Joseph Finora



SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: West Neck Road Wellfield #4
 Sample Location: Well #4
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 10/23/2024
 Well Name:
 Field No.: 001-974-241023

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L = nanograms per liter. Alkalinity is reported as mg/L as CaCO₃. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **ALDICARB PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
1-Naphthol	<	0.5	50 ug/L	3-Hydroxycarbofuran	< 0.5 50 ug/L
Aldicarb	<	0.5	3 ug/L	Aldicarb-Sulfone	< 0.5 2 ug/L
Aldicarb-Sulfoxide	<	0.5	4 ug/L	Carbaryl	< 0.5 50 ug/L
Carbofuran	<	0.5	40 ug/L	Methiocarb	< 0.5 50 ug/L
Methiocarb sulfone	<	0.5	50 ug/L	Methomyl	< 0.5 50 ug/L
Oxamyl	<	0.5	50 ug/L	Propoxur (Baygon)	< 0.5 50 ug/L

Results for Sample Group: **BACTERIOLOGICAL** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
EColi	<	Negative	Positive	TColi	< Negative Positive

Results for Sample Group: **DACTHAL PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Monomethyltrichloroterephthalate	<	5	50 ug/L	Tetrachloroterephthalic acid	< 5 50 ug/L

Results for Sample Group: **METALS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Aluminum (Al)	=	31.6	ug/L	Antimony (Sb)	< 0.2 6 ug/L
Arsenic (As)	<	1	10 ug/L	Barium (Ba)	= 50.1 2000 ug/L
Beryllium (Be)	<	0.2	4 ug/L	Cadmium (Cd)	< 1 5 ug/L
Calcium	=	10.3	mg/L	Chromium (Cr)	< 1 100 ug/L
Cobalt (Co)	<	1	ug/L	Copper (Cu)	< 5 1300 ug/L
Germanium	<	2.5	ug/L	Iron (Fe)	< 0.1 0.3 mg/L
Lead (Pb)	<	1	15 ug/L	Lithium	< 1 ug/L
Magnesium	=	2.5	mg/L	Manganese (Mn)	= 0.135 0.30 mg/L
Mercury (Hg)	<	0.25	2 ug/L	Molybdenum (Mo)	< 1 ug/L
Nickel (Ni)	<	0.2	100 ug/L	Potassium	= 3.0 mg/L
Selenium (Se)	<	5	50 ug/L	Silver (Ag)	< 2.5 100 ug/L
Sodium (Na)	=	12.5	mg/L	Strontium	= 72 ug/L
Tellurium	<	0.5	ug/L	Thallium (Tl)	< 0.2 2 ug/L
Thorium (Th)	<	2	ug/L	Tin	< 0.5 ug/L
Titanium (Ti)	<	5	ug/L	Uranium	< 0.5 30 ug/L
Vanadium (V)	<	1	ug/L	Zinc (Zn)	< 5 5000 ug/L

Results for Sample Group: **RADIOLOGICAL** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Gross Alpha	<	1	15 pCi/L	Gross beta	= 2.3+/-0.3 50 pCi/L
Tritium	<	200	20000 pCi/L		

Results for Sample Group: **STANDARD INORGANICS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Bromide	<	0.1	mg/L	Chlorate	= .222 50 mg/L
Chloride (Cl)	=	16.3	250 mg/L	Fluoride	< 0.1 2.2 mg/L
Hexavalent Chromium	=	.07	ug/L	Nitrate	= 4.8 10 mg/L N
Nitrite (NO ₂ -N)	<	0.05	1 mg/L N	Orthophosphate	< 0.5 mg/L P
pH-Lab	=	5.8	N/A	Specific Conductivity-Lab	= 162.14 umho/cm
Sulfate (SO ₄)	=	12	250 mg/L SO ₄	T. Alkalinity	= 14.56 mg/L
Turbidity	<	1	5 NTU		

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #5
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 10/23/2024
 Well Name:
 Field No.: 002-974-241023

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L = nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **ALDICARB PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
1-Naphthol	<	0.5	50 ug/L	3-Hydroxycarbofuran	<	0.5	50 ug/L
Aldicarb	<	0.5	3 ug/L	Aldicarb-Sulfone	<	0.5	2 ug/L
Aldicarb-Sulfoxide	<	0.5	4 ug/L	Carbaryl	<	0.5	50 ug/L
Carbofuran	<	0.5	40 ug/L	Methiocarb	<	0.5	50 ug/L
Methiocarb sulfone	<	0.5	50 ug/L	Methomyl	<	0.5	50 ug/L
Oxamyl	<	0.5	50 ug/L	Propoxur (Baygon)	<	0.5	50 ug/L

Results for Sample Group: **BACTERIOLOGICAL** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
EColi	<	Negative	Positive	TColi	=	Positive	Positive *

Results for Sample Group: **DACTHAL PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
Monomethyltetrachloroterephthalate	<	5	50 ug/L	Tetrachloroterephthalic acid	<	5	50 ug/L

Results for Sample Group: **METALS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
Aluminum (Al)	<	5	ug/L	Antimony (Sb)	<	0.2	6 ug/L
Arsenic (As)	<	1	10 ug/L	Barium (Ba)	=	5.49	2000 ug/L
Beryllium (Be)	<	0.2	4 ug/L	Cadmium (Cd)	<	1	5 ug/L
Calcium	=	6.8	mg/L	Chromium (Cr)	=	1.18	100 ug/L
Cobalt (Co)	<	1	ug/L	Copper (Cu)	=	35.5	1300 ug/L
Germanium	<	2.5	ug/L	Iron (Fe)	<	0.1	0.3 mg/L
Lead (Pb)	<	1	15 ug/L	Lithium	<	1	ug/L
Magnesium	=	3.3	mg/L	Manganese (Mn)	<	0.001	0.30 mg/L
Mercury (Hg)	<	0.25	2 ug/L	Molybdenum (Mo)	<	1	ug/L
Nickel (Ni)	<	0.2	100 ug/L	Potassium	=	1.1	mg/L
Selenium (Se)	<	5	50 ug/L	Silver (Ag)	<	2.5	100 ug/L
Sodium (Na)	=	9.9	mg/L	Strontium	=	46	ug/L
Tellurium	<	0.5	ug/L	Thallium (Tl)	<	0.2	2 ug/L
Thorium (Th)	<	2	ug/L	Tin	<	0.5	ug/L
Titanium (Ti)	<	5	ug/L	Uranium	<	0.5	30 ug/L
Vanadium (V)	<	1	ug/L	Zinc (Zn)	<	5	5000 ug/L

Results for Sample Group: **RADIOLOGICAL** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
Gross Alpha	<	1	15 pCi/L	Gross beta	=	1.1+/-0.2	50 pCi/L
Tritium	<	200	20000 pCi/L				

Results for Sample Group: **STANDARD INORGANICS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
Bromide	<	0.1	mg/L	Chlorate	<	0.2	50 mg/L
Chloride (Cl)	=	11.5	250 mg/L	Fluoride	<	0.1	2.2 mg/L
Hexavalent Chromium	=	1.07	ug/L	Nitrate	=	2.6	10 mg/L N
Nitrite (NO2-N)	<	0.05	1 mg/L N	Orthophosphate	<	0.5	mg/L P
pH-Lab	=	6.4	N/A	Specific Conductivity-Lab	=	121.35	umho/cm
Sulfate (SO4)	=	10.1	250 mg/L SO4	T. Alkalinity	=	16.12	mg/L
Turbidity	<	1	5 NTU				

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: well #6
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 10/23/2024
 Well Name:
 Field No.: 003-974-241023

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L= nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **ALDICARB PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
1-Naphthol	<	0.5	50 ug/L	3-Hydroxycarbofuran	< 0.5 50 ug/L
Aldicarb	<	0.5	3 ug/L	Aldicarb-Sulfone	< 0.5 2 ug/L
Aldicarb-Sulfoxide	<	0.5	4 ug/L	Carbaryl	< 0.5 50 ug/L
Carbofuran	<	0.5	40 ug/L	Methiocarb	< 0.5 50 ug/L
Methiocarb sulfone	<	0.5	50 ug/L	Methomyl	< 0.5 50 ug/L
Oxamyl	<	0.5	50 ug/L	Propoxur (Baygon)	< 0.5 50 ug/L

Results for Sample Group: **BACTERIOLOGICAL** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
EColi	<	Negative	Positive	TColi	= Positive Positive *

Results for Sample Group: **DACTHAL PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Monomethyltetrachloroterephthalate	<	5	50 ug/L	Tetrachloroterephthalic acid	< 5 50 ug/L

Results for Sample Group: **METALS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Aluminum (Al)	<	5	ug/L	Antimony (Sb)	< 0.2 6 ug/L
Arsenic (As)	<	1	10 ug/L	Barium (Ba)	= 10.1 2000 ug/L
Beryllium (Be)	<	0.2	4 ug/L	Cadmium (Cd)	< 1 5 ug/L
Calcium	=	8.0	mg/L	Chromium (Cr)	= 1.24 100 ug/L
Cobalt (Co)	<	1	ug/L	Copper (Cu)	= 266 1300 ug/L
Germanium	<	2.5	ug/L	Iron (Fe)	< 0.1 0.3 mg/L
Lead (Pb)	<	1	15 ug/L	Lithium	< 1 ug/L
Magnesium	=	2.6	mg/L	Manganese (Mn)	< 0.001 0.30 mg/L
Mercury (Hg)	<	0.25	2 ug/L	Molybdenum (Mo)	< 1 ug/L
Nickel (Ni)	=	21.9	100 ug/L	Potassium	= 1.6 mg/L
Selenium (Se)	<	5	50 ug/L	Silver (Ag)	< 2.5 100 ug/L
Sodium (Na)	=	13.3	mg/L	Strontium	= 64 ug/L
Tellurium	<	0.5	ug/L	Thallium (Tl)	< 0.2 2 ug/L
Thorium (Th)	<	2	ug/L	Tin	< 0.5 ug/L
Titanium (Ti)	<	5	ug/L	Uranium	< 0.5 30 ug/L
Vanadium (V)	<	1	ug/L	Zinc (Zn)	= 11.7 5000 ug/L

Results for Sample Group: **STANDARD INORGANICS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Bromide	<	0.1	mg/L	Chlorate	< 0.2 50 mg/L
Chloride (Cl)	=	15.5	250 mg/L	Fluoride	< 0.1 2.2 mg/L
Hexavalent Chromium	=	1.02	ug/L	Nitrate	= 3.2 10 mg/L N
Nitrite (NO2-N)	<	0.05	1 mg/L N	Orthophosphate	< 0.5 mg/L P
pH-Lab	=	6.4	N/A	Specific Conductivity-Lab	= 150.64 umho/cm
Sulfate (SO4)	=	10.2	250 mg/L SO4	T. Alkalinity	= 21.91 mg/L
Turbidity	<	1	5 NTU		

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: well #6
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 10/23/2024
 Well Name:
 Field No.: 003-974-241023

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L= nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **VOLATILE ORGANICS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
1,1 Dichloroethane	<	0.5	5 ug/L	1,1 Dichloroethane	<	0.5	5 ug/L
1,1 Dichloropropene	<	0.5	5 ug/L	1,1,1 Trichloroethane	<	0.5	5 ug/L
1,1,1,2 Tetrachloroethane	<	0.5	5 ug/L	1,1,2 Trichloroethane	<	0.5	5 ug/L
1,1,2,2-Tetrachloroethane	<	0.5	5 ug/L	1,2 Dichlorobenzene (o)	<	0.5	5 ug/L
1,2 Dichloroethane	<	0.5	5 ug/L	1,2 Dichloropropene	<	0.5	5 ug/L
1,2,3 Trichlorobenzene	<	0.5	5 ug/L	1,2,3 Trichloropropane	<	0.5	5 ug/L
1,2,4 Trichlorobenzene	<	0.5	5 ug/L	1,2,4 Trimethylbenzene	<	0.5	5 ug/L
1,2,4,5 Tetramethylbenzene	<	0.5	5 ug/L	1,3 Dichloropropane	<	0.5	5 ug/L
1,3,5 Trimethylbenzene	<	0.5	5 ug/L	1,3-Dichlorobenzene (m)	<	0.5	5 ug/L
1,4-Dichlorobenzene (p)	<	0.5	5 ug/L	1,4-Dichlorobutane	<	0.5	5 ug/L
1-Bromo-2-Chloroethane	<	0.5	5 ug/L	2,2 Dichloropropane	<	0.5	5 ug/L
2,3 Dichloropropene	<	0.5	5 ug/L	2-Bromo-1-Chloropropane	<	0.5	5 ug/L
2-Butanone (MEK)	<	2	50 ug/L	2-Chlorotoluene	<	0.5	5 ug/L
4-Chlorotoluene	<	0.5	5 ug/L	Acrylonitrile	<	0.5	5 ug/L
Allyl chloride	<	0.5	5 ug/L	Benzene	<	0.5	5 ug/L
Bromobenzene	<	0.5	5 ug/L	Bromochloromethane	<	0.5	5 ug/L
Bromodichloromethane	<	0.5	80 ug/L	Bromoform	<	0.5	80 ug/L
Bromomethane	<	0.5	5 ug/L	Carbon Disulfide	<	0.5	ug/L
Carbon Tetrachloride	<	0.5	5 ug/L	Chlorobenzene	<	0.5	5 ug/L
Chlorodibromomethane	<	0.5	80 ug/L	Chlorodifluoromethane	<	0.5	5 ug/L
Chloroethane	<	0.5	5 ug/L	Chloroform	=	1.4	80 ug/L
Chloromethane	<	0.5	5 ug/L	cis-1,2-Dichloroethene	<	0.5	5 ug/L
cis-1,3-Dichloropropene	<	0.5	5 ug/L	d-Limonene	<	0.5	50 ug/L
Dibromomethane	<	0.5	5 ug/L	Dichlorodifluoromethane	<	0.5	5 ug/L
Diethyl Ether	<	0.5	50 ug/L	Dimethyldisulfide	<	2	50 ug/L
Ethynylbenzene (Styrene)	<	0.5	5 ug/L	Ethyl Methacrylate	<	0.5	50 ug/L
Ethylbenzene	<	0.5	5 ug/L	Freon 113	<	0.5	5 ug/L
Hexachlorobutadiene	<	0.5	5 ug/L	Isobutane	<	2	50 ug/L
Isopropylbenzene	<	0.5	5 ug/L	m & p-Xylene	<	1	5 ug/L
Methacrylonitrile	<	0.5	5 ug/L	Methyl Isothiocyanate	<	2	50 ug/L
Methyl Methacrylate	<	0.5	50 ug/L	Methyl Sulfide	<	0.5	50 ug/L
Methyl-Tert-Butyl-Ether (MTBE)	<	0.5	10 ug/L	Methylene Chloride	<	0.5	5 ug/L
n-Butane	<	2	50 ug/L	n-Butylbenzene	<	0.5	5 ug/L
n-Propylbenzene	<	0.5	5 ug/L	Naphthalene	<	0.5	50 ug/L
o-Xylene	<	0.5	5 ug/L	p-Diethylbenzene	<	0.5	5 ug/L
p-Isopropyltoluene	<	0.5	5 ug/L	Propanal	<	2	50 ug/L
sec-Butylbenzene	<	0.5	5 ug/L	tert-Butylbenzene	<	0.5	5 ug/L
Tetrachloroethene	<	0.5	5 ug/L	Tetrahydrofuran	<	2	50 ug/L
Toluene	<	0.5	5 ug/L	Total Xylenes	<	1.5	5 ug/L
trans 1,2 Dichloroethene	<	0.5	5 ug/L	trans-1,3-Dichloropropene	<	0.5	5 ug/L
Trichloroethene	<	0.5	5 ug/L	Trichlorofluoromethane	<	0.5	5 ug/L
Vinyl Chloride	<	0.5	2 ug/L				

exceeds MCL
exceeds SCWA MCL
FD - Field Blank

Report Range From 10/26/2024 - 11/02/2024

Report Date: March 18, 2025 11:37AM

Location: WEST_NECK_RD_SL_5 S-121215
Analysis: SM 9215B - Heterotrophic Plate Count

Sample Number	Sample Flags	Coll Date	Coll Time	Coll Hrs	Coll Mins	Coll By	Coll Point	Status	Freq	Heterotrophic Plate Count (Du eq/L)	Heterotrophic Plate Count (Du eq/mL)	HP C Dup Average (du/mL)
201073703		10/29/2024	1410	0 + 30	2310		RAW_HOP	BTW	NA	<1	<1	<1
201302945		10/31/2024	1530	1 + 0	1885		RAW_HOP	BTW	NA	<1	<1	<1

Location: WEST_NECK_RD_SL_5 S-121215
Analysis: SM 9222A_B_C - Membrane Filtration With Confirmation

Sample Number	Sample Flags	Coll Date	Coll Time	Coll Hrs	Coll Mins	Coll By	Coll Point	Status	Freq	ESB coliforms/100mL	Colony Color coliforms/100mL	Colony Count coliforms/100mL	E Coli coliforms/100mL	EC MUC coliforms/100mL	LTB coliforms/100mL	Total Coliform coliforms/100mL	Presence**
201358946		10/27/2024	1115	0 + 30	2310		RAW_HOP	PROD	NA	Positive	Red	139	Absence	Negative	Positive		Presence**
201376134		10/27/2024	1145	0 + 30	2310		STA_TREAT	PROD	NA	Positive	Red	15	Absence	Negative	Positive		Presence**
201073703		10/29/2024	1410	0 + 20	2310		RAW_HOP	BTW	NA	Positive	Green	71	Absence	Negative	Positive		Presence**
201302945		10/31/2024	1530	1 + 0	1885		RAW_HOP	BTW	NA	None	None		Absence				Absence

Location: WEST_NECK_RD_SL_6 S-121216
Analysis: Free Chlorine Strips - Free Chlorine Residual

Sample Number	Sample Flags	Coll Date	Coll Time	Coll Hrs	Coll Mins	Coll By	Coll Point	Status	Freq	Free Chlorine mg/L
201358937		10/27/2024	1240	0 + 30	2310		STA_TREAT	PROD	NA	<0.05

Location: WEST_NECK_RD_SL_6 S-121216
Analysis: EPA Hach 8021 - Free Chlorine Residual

Sample Number	Sample Flags	Coll Date	Coll Time	Coll Hrs	Coll Mins	Coll By	Coll Point	Status	Freq	Free Chlorine mg/L
201358937		10/27/2024	1240	0 + 30	2310		STA_TREAT	PROD	NA	0.910

Exceeds VCL
Exceeds SCWA MCLG
FB - Field Blank

Report Range From: 10/26/2024 - 11/02/2024

Report Date: March 18, 2025 11:37AM

Location: WEST_NECK_RD_SL_6 S-121216

Analysis: SM 4500HB - Ph Value Electrometric Measurement

Sample Number	Sample Flags	Coll Date	Coll Time	Hrs	Min	Sec	Coll By	Coll Point	Status	Freq	pH Temp °C	pH pH Units
201356837		10/27/2024	1240	0	+ 30	2310		STA_TREAT	PROD	NA	22.0	7.43
201382272		10/27/2024	1240	0	+ 30	2310		RAW_HOP	PROD	NA	22.0	6.40
201356846		10/29/2024	1340	0	+ 30	2310		RAW_HOP	BTW	NA	22.5	6.53
201302906		10/31/2024	1615	0	+ 30	1885		RAW_HOP	BTW	NA	22.5	6.52

Location: WEST_NECK_RD_SL_6 S-121216

Analysis: SM 4500HB - Ph Value Electrometric Measurement

Sample Number	Sample Flags	Coll Date	Coll Time	Hrs	Min	Sec	Coll By	Coll Point	Status	Freq	pH Temp °C	pH pH Units
201356837		10/27/2024	1240	0	+ 30	2310		STA_TREAT	PROD	NA	7.50	

Location: WEST_NECK_RD_SL_6 S-121216

Analysis: SM 9215B - Heterotrophic Plate Count

Sample Number	Sample Flags	Coll Date	Coll Time	Hrs	Min	Sec	Coll By	Coll Point	Status	Freq	Heterotrophic Plate Count (du) cfu/mL	Colony Color cfu/mL	Colony Count cfu/mL	EC 180G cfu/mL	E Coli cfu/mL	LRB coliforms/100mL	Total Coliform cfu/mL
201356846		10/29/2024	1340	0	+ 30	2310		RAW_HOP	BTW	NA	<1	<1	<1				
201302906		10/31/2024	1615	0	+ 30	1885		RAW_HOP	BTW	NA	<1	<1	<1				

Location: WEST_NECK_RD_SL_6 S-121216

Analysis: SM 9222A_B_C - Membrane Filtration With Confirmation

Sample Number	Sample Flags	Coll Date	Coll Time	Hrs	Min	Sec	Coll By	Coll Point	Status	Freq	EC 180G cfu/mL	E Coli cfu/mL	Colony Count cfu/mL	Colony Color cfu/mL	LRB coliforms/100mL	Total Coliform cfu/mL
201356837		10/27/2024	1240	0	+ 30	2310		STA_TREAT	PROD	NA	Negative	Absence	3	Clear	Negative	Absence
201382272		10/27/2024	1240	0	+ 30	2310		RAW_HOP	PROD	NA	Positive	Absence	23	Red	Positive	Presence**
201356846		10/29/2024	1340	0	+ 30	2310		RAW_HOP	BTW	NA	Negative	Absence	1	Clear	Negative	Absence
201302906		10/31/2024	1615	0	+ 30	1885		RAW_HOP	BTW	NA	Negative	Absence		None	Absence	

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #5A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/12/2024
 Well Name:
 Field No.: 901-974-241212

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L = nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: ALDICARB PESTICIDES analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
1-Naphthol	<	0.5	50 ug/L	3-Hydroxycarbofuran	<	0.5	50 ug/L
Aldicarb	<	0.5	3 ug/L	Aldicarb-Sulfone	<	0.5	2 ug/L
Aldicarb-Sulfoxide	<	0.5	4 ug/L	Carbaryl	<	0.5	50 ug/L
Carbofuran	<	0.5	40 ug/L	Methiocarb	<	0.5	50 ug/L
Methiocarb sulfone	<	0.5	50 ug/L	Methomyl	<	0.5	50 ug/L
Oxamyl	<	0.5	50 ug/L	Propoxur (Baygon)	<	0.5	50 ug/L

Results for Sample Group: CHLORINATED PESTICIDES analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
4,4-DDD	<	0.2	5 ug/L	4,4-DDE	<	0.2	50 ug/L
4,4-DDT	<	0.2	5 ug/L	Alachlor	<	0.2	2 ug/L
Aldrin	<	0.2	5 ug/L	alpha-BHC	<	0.2	5 ug/L
beta-BHC	<	0.2	5 ug/L	Dacthal	<	0.2	50 ug/L
delta-BHC	<	0.2	5 ug/L	Dieldrin	<	0.2	50 ug/L
Endosulfan I	<	0.2	5 ug/L	Endosulfan II	<	0.2	5 ug/L
Endosulfan Sulfate	<	0.2	50 ug/L	Endrin	<	0.01	2 ug/L
gamma-BHC (Lindane)	<	0.02	0.2 ug/L	Heptachlor	<	0.04	0.4 ug/L
Heptachlor epoxide	<	0.02	0.2 ug/L	Methoxychlor	<	0.1	40 ug/L
Total Chlordane	<	0.2	2 ug/L				

Results for Sample Group: DACTHAL PESTICIDES analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
Monomethyltetrachloroterephthalate	<	5	50 ug/L	Tetrachloroterephthalic acid	<	5	50 ug/L

Results for Sample Group: DIOXANE analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
1,4-Dioxane	<	0.1	1.0 ug/L		

Results for Sample Group: HERBICIDE METABOLITES analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
2,6-Dichlorobenzamide	<	0.5	50 ug/L	2-HydroxyAtrazine (G-34048)	<	0.3	50 ug/L
4-Androstene-3,17-dione	<	0.2	50 ug/L	4-Hydroxyphenytoin	<	0.5	50 ug/L
Acetaminophen	<	0.2	50 ug/L	Alachlor ESA (Sulfonic Acid)	<	0.2	50 ug/L
Alachlor OA (Oxanic Acid)	<	0.4	50 ug/L	Bisphenol B	<	0.2	50 ug/L
Caffeine	<	0.2	50 ug/L	Deisopropylatrazine (G-28279)	<	0.2	50 ug/L
Desethylatrazine (G-30033)	<	0.4	50 ug/L	Dichlorvos	<	0.6	50 ug/L
Dialkylatrazine (G-28273)	<	0.8	50 ug/L	Diethylstilbestrol	<	0.5	50 ug/L
Diethyltoluamide (DEET)	<	0.2	50 ug/L	Diuron	<	0.2	50 ug/L
Ibuprofen	<	0.2	50 ug/L	Imidacloprid	<	0.2	50 ug/L
Imidacloprid Urea	<	0.2	50 ug/L	Malaoxon	<	0.2	50 ug/L
Metalaxyl	<	0.2	50 ug/L	Metolachlor	<	0.2	50 ug/L
Metolachlor ESA (CGA-354743)	<	0.3	50 ug/L	Metolachlor metabolite (CGA-37735)	<	0.2	50 ug/L
Metolachlor metabolite (CGA-40172)	<	0.3	50 ug/L	Metolachlor metabolite (CGA-41638)	<	0.3	50 ug/L
Metolachlor metabolite (CGA-67125)	<	0.3	50 ug/L	Metolachlor OA (CGA-51202)	<	0.3	50 ug/L
Phenytol (Dilantin)	<	0.2	50 ug/L	Picardin	<	0.2	50 ug/L
Propachlor ESA	<	0.2	50 ug/L	Propachlor OA	<	0.3	5 ug/L
Propamocarb hydrochloride	<	0.3	50 ug/L	Siduron	<	0.3	50 ug/L
Tebuthiuron	<	0.3	50 ug/L	Testosterone	<	0.3	50 ug/L
Trichlorfon	<	0.3	50 ug/L				

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #5A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/12/2024
 Well Name:
 Field No.: 901-974-241212

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L = nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **METALS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Aluminum (Al)	<	5	ug/L	Antimony (Sb)	< 0.2 6 ug/L
Arsenic (As)	<	1	10 ug/L	Barium (Ba)	= 7.83 2000 ug/L
Beryllium (Be)	<	0.2	4 ug/L	Cadmium (Cd)	< 1 5 ug/L
Calcium	=	7.8	mg/L	Chromium (Cr)	= 3.46 100 ug/L
Cobalt (Co)	<	1	ug/L	Copper (Cu)	< 5 1300 ug/L
Germanium	<	2.5	ug/L	Iron (Fe)	< 0.1 0.3 mg/L
Iron + Manganese (Combined, Calc)	=	0.002	0.5 mg/L	Lead (Pb)	< 1 15 ug/L
Lithium	<	1	ug/L	Magnesium	= 4.2 mg/L
Manganese (Mn)	=	0.002	0.30 mg/L	Mercury (Hg)	< 0.25 2 ug/L
Molybdenum (Mo)	<	1	ug/L	Nickel (Ni)	= .4 100 ug/L
Potassium	=	.8	mg/L	Selenium (Se)	< 5 50 ug/L
Silver (Ag)	<	2.5	100 ug/L	Sodium (Na)	= 9.2 mg/L
Strontium	=	45	ug/L	Tellurium	< 0.5 ug/L
Thallium (Tl)	<	0.2	2 ug/L	Thorium (Th)	< 2 ug/L
Tin	<	0.5	ug/L	Titanium (Ti)	< 5 ug/L
Uranium	<	0.5	30 ug/L	Vanadium (V)	< 1 ug/L
Zinc (Zn)	=	122	5000 ug/L		

Results for Sample Group: **MICROEXTRACTIBLES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
1,2-dibromo-3-chloropropane	<	0.02	0.2 ug/L	1,2-dibromoethane	< 0.01 0.05 ug/L

Results for Sample Group: **PFAS 533** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
11CI-PF3OUdS (11-Chloroicosanfluoro-3-oxaundecane-1-sulfonic acid)	<	2	50000 ng/L	4:2FTS (1H, 1H, 2H, 2H-Perfluorohexane sulfonic acid)	< 2 50000 ng/L
6:2FTS (1H, 1H, 2H, 2H-Perfluorooctane sulfonic acid)	<	4	50000 ng/L	8:2FTS (1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid)	< 2 50000 ng/L
9CI-PF3ONS (9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid)	<	2	50000 ng/L	ADONA (4,8-Dioxa-3H-perfluorononanoic acid)	< 2 50000 ng/L
HFPO-DA/GenX (Hexafluoropropylene oxide dimer acid)	<	2	50000 ng/L	NFDHA (Nonafluoro-3,6-dioxaheptanoic acid)	< 2 50000 ng/L
PFBA (Perfluorobutanoic acid)	<	2	50000 ng/L	PFBS (Perfluorobutanesulfonic acid)	< 2 50000 ng/L
PFDA (Perfluorodecanoic acid)	<	2	50000 ng/L	PFDoA (Perfluorododecanoic acid)	< 2 50000 ng/L
PFEESA (Perfluoro(2-ethoxyethane)sulfonic acid)	<	2	50000 ng/L	PFHpA (Perfluoroheptanoic acid)	< 2 50000 ng/L
PFHpS (Perfluoroheptanesulfonic acid)	<	2	50000 ng/L	PFHxA (Perfluoroheptanoic acid)	< 2 50000 ng/L
PFHxS (Perfluorohexanesulfonic acid)	<	2	50000 ng/L	PFMBA (Perfluoro-4-methoxybutanoic acid)	< 2 50000 ng/L
PFMPA (Perfluoro-3-methoxybutanoic acid)	<	2	50000 ng/L	PFNA (Perfluorononanoic acid)	< 2 50000 ng/L
PFOA (Perfluorooctanoic acid)	<	4	10.0 ng/L	PFOS (Perfluorooctanesulfonic acid)	< 2 10.0 ng/L
PFPeA (Perfluoropentanoic acid)	<	2	50000 ng/L	PFPeS (Perfluoropentanesulfonic acid)	< 2 50000 ng/L
PFUnA (Perfluoroundecanoic acid)	<	2	50000 ng/L		

Results for Sample Group: **RADIOLOGICAL** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Gross Alpha	<	1	15 pCi/L	Gross beta	< 1 50 pCi/L
Tritium	<	200	20000 pCi/L		

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #5A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/12/2024
 Well Name:
 Field No.: 901-974-241212

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L= nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **SEMI-VOLATILE ORGANICS METHOD 525** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
1-Methylnaphthalene	<	0.2	50 ug/L	2-Methylnaphthalene	<	0.2	50 ug/L
Acenaphthene	<	0.2	50 ug/L	Acenaphthylene	<	0.2	50 ug/L
Acetochlor	<	0.2	50 ug/L	Alachlor	<	0.2	2 ug/L
Allethrin	<	0.2	50 ug/L	Anthracene	<	0.5	50 ug/L
Atrazine	<	0.1	3 ug/L	Azoxystrobin	<	0.2	50 ug/L
Benfluralin	<	0.5	50 ug/L	Benzo(A)Anthracene	<	0.5	50 ug/L
Benzo(A)Pyrene	<	0.02	0.2 ug/L	Benzo(B)Fluoranthene	<	0.2	50 ug/L
Benzo(GHI)Perylene	<	0.2	50 ug/L	Benzo(K)Fluoranthene	<	0.2	50 ug/L
Benzophenone	<	0.2	50 ug/L	Benzyl butyl phthalate	<	0.2	50 ug/L
Bis(2-ethylhexyl)adipate	<	0.5	50 ug/L	Bis(2-ethylhexyl)phthalate	<	3	6 ug/L
Bisphenol A	<	0.5	50 ug/L	Bloc	<	0.2	50 ug/L
Bromacil	<	0.5	50 ug/L	Butachlor	<	0.2	50 ug/L
Carbamazepine	<	0.5	50 ug/L	Carbazole	<	0.2	50 ug/L
Carisoprodol	<	0.5	50 ug/L	Chlordane	<	0.2	2 ug/L
Chlorofenvinphos	<	0.2	50 ug/L	Chloroxylenol	<	0.2	50 ug/L
Chlorpyrifos	<	0.2	50 ug/L	Chrysene	<	0.2	50 ug/L
Cyfluthrin	<	0.2	50 ug/L	Cypermethrin	<	0.5	50 ug/L
Dacthal	<	0.2	50 ug/L	Deltamethrin	<	0.5	50 ug/L
Dibenzo(A,H)Anthracene	<	0.2	50 ug/L	Dibutyl Phthalate	<	1	50 ug/L
Dichlobenil	<	0.2	50 ug/L	Dichlorvos	<	0.5	50 ug/L
Dieldrin	<	0.2	50 ug/L	Diethyl phthalate	<	1	50 ug/L
Diethyltoluamide (DEET)	<	0.2	50 ug/L	Dimethyl phthalate	<	0.2	50 ug/L
Diocyl Phthalate	<	0.2	50 ug/L	Disulfoton sulfone	<	0.2	50 ug/L
Endosulfan Sulfate	<	0.2	50 ug/L	EPTC	<	0.2	50 ug/L
Ethofumesate	<	0.2	50 ug/L	Ethyl Parathion	<	0.2	50 ug/L
Etofenprox	<	0.2	50 ug/L	Etofenprox alpha-CO	<	0.2	50 ug/L
Fluoranthene	<	0.2	50 ug/L	Fluorene	<	0.2	50 ug/L
Hexachlorobenzene	<	0.1	1 ug/L	Hexachlorocyclopentadiene	<	0.1	5 ug/L
Hexachloroethane	<	1	5 ug/L	Hexazinone	<	1	50 ug/L
Indeno(1,2,3-cd)Pyrene	<	0.2	50 ug/L	Iodofenphos	<	0.2	50 ug/L
Iprodione	<	0.5	50 ug/L	Isofenphos	<	0.5	50 ug/L
Kelthane	<	0.5	50 ug/L	Malathion	<	0.5	50 ug/L
Metalaxyl	<	0.2	50 ug/L	Methoprene	<	0.2	50 ug/L
Methoxychlor	<	0.1	50 ug/L	Methyl Parathion	<	0.2	50 ug/L
Metolachlor	<	0.2	50 ug/L	Metribuzin	<	0.2	50 ug/L
Naled (Dibrom)	<	0.2	50 ug/L	Napropamide	<	0.2	50 ug/L
Pendimethalin	<	0.2	5 ug/L	Pentachlorobenzene	<	0.2	50 ug/L
Pentachloronitrobenzene	<	0.2	50 ug/L	Permethrin	<	0.2	50 ug/L
Phenanthrene	<	0.2	50 ug/L	Piperonyl butoxide	<	0.5	50 ug/L
Prallethrin	<	0.2	50 ug/L	Prometryne	<	0.2	50 ug/L
Propachlor	<	0.2	50 ug/L	Propiconazole (Tilt)	<	0.2	50 ug/L
Pyrene	<	0.5	50 ug/L	Resmethrin	<	0.2	50 ug/L
Ronstar	<	0.2	50 ug/L	Simazine	<	0.07	4 ug/L
Sumithrin	<	0.2	50 ug/L	Tebuthiuron	<	0.5	50 ug/L
Terbacil	<	0.5	50 ug/L	Triadimefon	<	0.5	50 ug/L
Triclosan	<	0.5	50 ug/L	Trifluralin	<	0.5	50 ug/L
Vinclozolin	<	0.5	50 ug/L				

Results for Sample Group: **STANDARD INORGANICS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
Bromide	<	0.1	mg/L	Chlorate	<	0.2	50 mg/L
Chloride (Cl)	=	11.6	250 mg/L	Fluoride	<	0.1	2.2 mg/L
Hexavalent Chromium	=	1.97	ug/L	Nitrate	=	2.8	10 mg/L N
Nitrite (NO2-N)	<	0.05	1 mg/L N	Orthophosphate	<	0.5	mg/L P
pH-Lab	=	6.2	N/A	Specific Conductivity-Lab	=	130.89	umho/cm 25C
Sulfate (SO4)	=	9.4	250 mg/L SO4	T. Alkalinity	=	24.78	mg/L
Turbidity	<	1	5 NTU				

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #5A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/12/2024
 Well Name:
 Field No.: 901-974-241212

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L = nanograms per liter. Alkalinity is reported as mg/L as CaCO₃. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **VOLATILE ORGANICS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
1,1 Dichloroethane	<	0.5 ug/L	1,1 Dichloroethane	<	0.5 ug/L
1,1 Dichloropropene	<	0.5 ug/L	1,1,1 Trichloroethane	<	0.5 ug/L
1,1,1,2 Tetrachloroethane	<	0.5 ug/L	1,1,2 Trichloroethane	<	0.5 ug/L
1,1,2,2-Tetrachloroethane	<	0.5 ug/L	1,2 Dichlorobenzene (o)	<	0.5 ug/L
1,2 Dichloroethane	<	0.5 ug/L	1,2 Dichloropropene	<	0.5 ug/L
1,2,3 Trichlorobenzene	<	0.5 ug/L	1,2,3 Trichloropropane	<	0.5 ug/L
1,2,4 Trichlorobenzene	<	0.5 ug/L	1,2,4 Trimethylbenzene	<	0.5 ug/L
1,2,4,5 Tetramethylbenzene	<	0.5 ug/L	1,3 Dichloropropane	<	0.5 ug/L
1,3,5 Trimethylbenzene	<	0.5 ug/L	1,3-Dichlorobenzene (m)	<	0.5 ug/L
1,4-Dichlorobenzene (p)	<	0.5 ug/L	1,4-Dichlorobutane	<	0.5 ug/L
1-Bromo-2-Chloroethane	<	0.5 ug/L	2,2 Dichloropropane	<	0.5 ug/L
2,3 Dichloropropene	<	0.5 ug/L	2-Bromo-1-Chloropropane	<	0.5 ug/L
2-Butanone (MEK)	<	2 50 ug/L	2-Chlorotoluene	<	0.5 ug/L
4-Chlorotoluene	<	0.5 ug/L	Acrylonitrile	<	0.5 ug/L
Allyl chloride	<	0.5 ug/L	Benzene	<	0.5 ug/L
Bromobenzene	<	0.5 ug/L	Bromochloromethane	<	0.5 ug/L
Bromodichloromethane	<	0.5 80 ug/L	Bromoform	<	0.5 80 ug/L
Bromomethane	<	0.5 5 ug/L	Carbon Disulfide	<	0.5 ug/L
Carbon Tetrachloride	<	0.5 5 ug/L	Chlorobenzene	<	0.5 5 ug/L
Chlorodibromomethane	<	0.5 80 ug/L	Chlorodifluoromethane	<	0.5 5 ug/L
Chloroethane	<	0.5 5 ug/L	Chloroform	=	1.7 80 ug/L
Chloromethane	<	0.5 5 ug/L	cis-1,2-Dichloroethene	<	0.5 5 ug/L
cis-1,3-Dichloropropene	<	0.5 5 ug/L	d-Limonene	<	0.5 50 ug/L
Dibromomethane	<	0.5 5 ug/L	Dichlorodifluoromethane	<	0.5 5 ug/L
Diethyl Ether	<	0.5 50 ug/L	Dimethyldisulfide	<	0.5 50 ug/L
Ethylbenzene (Styrene)	<	0.5 5 ug/L	Ethyl Methacrylate	<	0.5 50 ug/L
Ethylbenzene	<	0.5 5 ug/L	Freon 113	<	0.5 5 ug/L
Hexachlorobutadiene	<	0.5 5 ug/L	Isobutane	<	2 50 ug/L
Isopropylbenzene	<	0.5 5 ug/L	m & p-Xylene	<	1 5 ug/L
Methacrylonitrile	<	0.5 5 ug/L	Methyl Isothiocyanate	<	2 50 ug/L
Methyl Methacrylate	<	0.5 50 ug/L	Methyl Sulfide	<	0.5 50 ug/L
Methyl-Tert-Butyl-Ether (MTBE)	<	0.5 10 ug/L	Methylene Chloride	<	0.5 5 ug/L
n-Butane	<	2 50 ug/L	n-Butylbenzene	<	0.5 5 ug/L
n-Propylbenzene	<	0.5 5 ug/L	Naphthalene	<	0.5 50 ug/L
o-Xylene	<	0.5 5 ug/L	p-Diethylbenzene	<	0.5 5 ug/L
p-Isopropyltoluene	<	0.5 5 ug/L	Propanal	<	2 50 ug/L
sec-Butylbenzene	<	0.5 5 ug/L	tert-Butylbenzene	<	0.5 5 ug/L
Tetrachloroethene	<	0.5 5 ug/L	Tetrahydrofuran	<	2 50 ug/L
Toluene	<	0.5 5 ug/L	Total Xylenes	<	1.5 5 ug/L
trans 1,2 Dichloroethene	<	0.5 5 ug/L	trans-1,3-Dichloropropane	<	0.5 5 ug/L
Trichloroethene	<	0.5 5 ug/L	Trichlorofluoromethane	<	0.5 5 ug/L
Vinyl Chloride	<	0.5 2 ug/L			

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #6A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/12/2024
 Well Name:
 Field No.: 902-974-241212

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L= nanograms per liter. Alkalinity is reported as mg/L as CaCO₃. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **ALDICARB PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
1-Naphthol	<	0.5	50 ug/L	3-Hydroxycarbofuran	<	0.5	50 ug/L
Aldicarb	<	0.5	3 ug/L	Aldicarb-Sulfone	<	0.5	2 ug/L
Aldicarb-Sulfoxide	<	0.5	4 ug/L	Carbaryl	<	0.5	50 ug/L
Carbofuran	<	0.5	40 ug/L	Methiocarb	<	0.5	50 ug/L
Methiocarb sulfone	<	0.5	50 ug/L	Methomyl	<	0.5	50 ug/L
Oxamyl	<	0.5	50 ug/L	Propoxur (Baygon)	<	0.5	50 ug/L

Results for Sample Group: **BACTERIOLOGICAL** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
EColi	<	Negative	Positive	TColi	=	Positive	Positive

Results for Sample Group: **CHLORINATED PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
4,4-DDD	<	0.2	5 ug/L	4,4-DDE	<	0.2	50 ug/L
4,4-DDT	<	0.2	5 ug/L	Alachlor	<	0.2	2 ug/L
Aldrin	<	0.2	5 ug/L	alpha-BHC	<	0.2	5 ug/L
beta-BHC	<	0.2	5 ug/L	Dacthal	<	0.2	50 ug/L
delta-BHC	<	0.2	5 ug/L	Dieldrin	<	0.2	50 ug/L
Endosulfan I	<	0.2	5 ug/L	Endosulfan II	<	0.2	5 ug/L
Endosulfan Sulfate	<	0.2	50 ug/L	Endrin	<	0.01	2 ug/L
gamma-BHC (Lindane)	<	0.02	0.2 ug/L	Heptachlor	<	0.04	0.4 ug/L
Heptachlor epoxide	<	0.02	0.2 ug/L	Methoxychlor	<	0.1	40 ug/L
Total Chlordane	<	0.2	2 ug/L				

Results for Sample Group: **DACTHAL PESTICIDES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
Monomethyltetrachloroterephthalate	<	5	50 ug/L	Tetrachloroterephthalic acid	<	5	50 ug/L

Results for Sample Group: **DIOXANE** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
1,4-Dioxane	<	0.1	1.0 ug/L		

Results for Sample Group: **HERBICIDE METABOLITES** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
2,6-Dichlorobenzamide	<	0.5	50 ug/L	2-HydroxyAtrazine (G-34048)	<	0.3	50 ug/L
4-Androstene-3,17-dione	<	0.2	50 ug/L	4-Hydroxyphenytoin	<	0.5	50 ug/L
Acetaminophen	<	0.2	50 ug/L	Alachlor ESA (Sulfonic Acid)	<	0.2	50 ug/L
Alachlor OA (Oxanilic Acid)	<	0.4	50 ug/L	Bisphenol B	<	0.2	50 ug/L
Caffeine	<	0.2	50 ug/L	Deisopropylatrazine (G-28279)	<	0.2	50 ug/L
Desethylatrazine (G-30033)	<	0.4	50 ug/L	Dichlorvos	<	0.6	50 ug/L
Didealkylatrazine (G-28273)	<	0.8	50 ug/L	Diethylstilbestrol	<	0.5	50 ug/L
Diethyltoluamide (DEET)	<	0.2	50 ug/L	Diuron	<	0.2	50 ug/L
Ibuprofen	<	0.2	50 ug/L	Imidacloprid	<	0.2	50 ug/L
Imidacloprid Urea	<	0.2	50 ug/L	Malaoxon	<	0.2	50 ug/L
Metalaxyl	<	0.2	50 ug/L	Metolachlor	<	0.2	50 ug/L
Metolachlor ESA (CGA-354743)	<	0.3	50 ug/L	Metolachlor metabolite (CGA-37735)	<	0.2	50 ug/L
Metolachlor metabolite (CGA-40172)	<	0.3	50 ug/L	Metolachlor metabolite (CGA-41638)	<	0.3	50 ug/L
Metolachlor metabolite (CGA-67125)	<	0.3	50 ug/L	Metolachlor OA (CGA-51202)	<	0.3	50 ug/L
Phenytoin (Dilantin)	<	0.2	50 ug/L	Picaridin	<	0.2	50 ug/L
Propachlor ESA	<	0.2	50 ug/L	Propachlor OA	<	0.3	5 ug/L
Propamocarb hydrochloride	<	0.3	50 ug/L	Siduron	<	0.3	50 ug/L
Tebuthiuron	<	0.3	50 ug/L	Testosterone	<	0.3	50 ug/L
Trichlorfon	<	0.3	50 ug/L				

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #6A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/12/2024
 Well Name:
 Field No.: 902-974-241212

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L= nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: METALS analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Aluminum (Al)	= 87.5		ug/L	Antimony (Sb)	< 0.2 6 ug/L
Arsenic (As)	< 1	10	ug/L	Barium (Ba)	= 19 2000 ug/L
Beryllium (Be)	< 0.2	4	ug/L	Cadmium (Cd)	< 1 5 ug/L
Calcium	= 10.4		mg/L	Chromium (Cr)	= 1.77 100 ug/L
Cobalt (Co)	< 1		ug/L	Copper (Cu)	= 5.78 1300 ug/L
Germanium	< 2.5		ug/L	Iron (Fe)	= .2 0.3 mg/L
Iron + Manganese (Combined, Calc)	= 0.207	0.5	mg/L	Lead (Pb)	< 1 15 ug/L
Lithium	= 1		ug/L	Magnesium	= 3.4 mg/L
Manganese (Mn)	= 0.007	0.30	mg/L	Mercury (Hg)	< 0.25 2 ug/L
Molybdenum (Mo)	< 1		ug/L	Nickel (Ni)	= .6 100 ug/L
Potassium	= 2.0		mg/L	Selenium (Se)	< 5 50 ug/L
Silver (Ag)	< 2.5	100	ug/L	Sodium (Na)	= 18.3 mg/L
Strontium	= 80		ug/L	Tellurium	< 0.5 ug/L
Thallium (Tl)	< 0.2	2	ug/L	Thorium (Th)	< 2 ug/L
Tin	< 0.5		ug/L	Titanium (Ti)	< 5 ug/L
Uranium	< 0.5	30	ug/L	Vanadium (V)	< 1 ug/L
Zinc (Zn)	= 259	5000	ug/L		

Results for Sample Group: MICROEXTRACTIBLES analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
1,2-dibromo-3-chloropropane	< 0.02	0.2	ug/L	1,2-dibromoethane	< 0.01 0.05 ug/L

Results for Sample Group: PFAS 533 analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
11Cl-PF3OUds (11-Chloroicosafiuoro-3-oxaundecane-1-sulfonic acid)	< 2	50000	ng/L	4:2FTS (1H, 1H, 2H, 2H-Perfluorohexane sulfonic acid)	< 2 50000 ng/L
6:2FTS (1H, 1H, 2H, 2H-Perfluorooctane sulfonic acid)	< 4	50000	ng/L	8:2FTS (1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid)	< 2 50000 ng/L
9Cl-PF3ONS (9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid)	< 2	50000	ng/L	ADONA (4,8-Dioxa-3H-perfluorononanoic acid)	< 2 50000 ng/L
HFPO-DA/GenX (Hexafluoropropylene oxide dimer acid)	< 2	50000	ng/L	NFDHA (Nonafluoro-3,6-dioxaheptanoic acid)	< 2 50000 ng/L
PFBA (Perfluorobutanoic acid)	< 2	50000	ng/L	PFBS (Perfluorobutanesulfonic acid)	< 2 50000 ng/L
PFDA (Perfluorodecanoic acid)	< 2	50000	ng/L	PFDoA (Perfluorododecanoic acid)	< 2 50000 ng/L
PFEESA (Perfluoro(2-ethoxyethane)sulfonic acid)	< 2	50000	ng/L	PFHpA (Perfluoroheptanoic acid)	< 2 50000 ng/L
PFHpS (Perfluoroheptanesulfonic acid)	< 2	50000	ng/L	PFHxA (Perfluorohexanoic acid)	< 2 50000 ng/L
PFHxS (Perfluorohexanesulfonic acid)	< 2	50000	ng/L	PFMBA (Perfluoro-4-methoxybutanoic acid)	< 2 50000 ng/L
PFMPA (Perfluoro-3-methoxybutanoic acid)	< 2	50000	ng/L	PFNA (Perfluorononanoic acid)	< 2 50000 ng/L
PFOA (Perfluorooctanoic acid)	< 4	10.0	ng/L	PFOS (Perfluorooctanesulfonic acid)	= 2.8 10.0 ng/L
PFPeA (Perfluoropentanoic acid)	< 2	50000	ng/L	PFPeS (Perfluoropentanesulfonic acid)	< 2 50000 ng/L
PFUnA (Perfluoroundecanoic acid)	< 2	50000	ng/L		

Results for Sample Group: RADIOLOGICAL analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL
Gross Alpha	< 1	15	pCi/L	Gross beta	= 1.8+/-0.2 50 pCi/L
Tritium	< 200	20000	pCi/L		

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #6A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/12/2024
 Well Name:
 Field No.: 902-974-241212

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L= nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **SEMI-VOLATILE ORGANICS METHOD 525** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
1-Methylnaphthalene	<	0.2	50 ug/L	2-Methylnaphthalene	<	0.2	50 ug/L
Acenaphthene	<	0.2	50 ug/L	Acenaphthylene	<	0.2	50 ug/L
Acetochlor	<	0.2	50 ug/L	Alachlor	<	0.2	2 ug/L
Allethrin	<	0.2	50 ug/L	Anthracene	<	0.5	50 ug/L
Atrazine	<	0.1	3 ug/L	Azoxystrobin	<	0.2	50 ug/L
Benfluralin	<	0.5	50 ug/L	Benzo(A)Anthracene	<	0.5	50 ug/L
Benzo(A)Pyrene	<	0.02	0.2 ug/L	Benzo(B)Fluoranthene	<	0.2	50 ug/L
Benzo(GHI)Perylene	<	0.2	50 ug/L	Benzo(K)Fluoranthene	<	0.2	50 ug/L
Benzophenone	<	0.2	50 ug/L	Benzyl butyl phthalate	<	0.2	50 ug/L
Bis(2-ethylhexyl)adipate	<	0.5	50 ug/L	Bis(2-ethylhexyl)phthalate	<	3	6 ug/L
Bisphenol A	<	0.5	50 ug/L	Bloc	<	0.2	50 ug/L
Bromacil	<	0.5	50 ug/L	Butachlor	<	0.2	50 ug/L
Carbamazepine	<	0.5	50 ug/L	Carbazole	<	0.2	50 ug/L
Carisoprodol	<	0.5	50 ug/L	Chlordane	<	0.2	2 ug/L
Chlorofenvinphos	<	0.2	50 ug/L	Chloroxyfenol	<	0.2	50 ug/L
Chlorpyrifos	<	0.2	50 ug/L	Chrysene	<	0.2	50 ug/L
Cyfluthrin	<	0.2	50 ug/L	Cypermethrin	<	0.5	50 ug/L
Dacthal	<	0.2	50 ug/L	Deltamethrin	<	0.5	50 ug/L
Dibenzo(A,H)Anthracene	<	0.2	50 ug/L	Dibutyl Phthalate	<	1	50 ug/L
Dichlobenil	<	0.2	50 ug/L	Dichlorvos	<	0.5	50 ug/L
Dieldrin	<	0.2	50 ug/L	Diethyl phthalate	<	1	50 ug/L
Diethyltoluamide (DEET)	<	0.2	50 ug/L	Dimethyl phthalate	<	0.2	50 ug/L
Diocyl Phthalate	<	0.2	50 ug/L	Disulfoton sulfone	<	0.2	50 ug/L
Endosulfan Sulfate	<	0.2	50 ug/L	EPTC	<	0.2	50 ug/L
Ethofumesate	<	0.2	50 ug/L	Ethyl Parathion	<	0.2	50 ug/L
Etofenprox	<	0.2	50 ug/L	Etofenprox alpha-CO	<	0.2	50 ug/L
Fluoranthene	<	0.2	50 ug/L	Fluorene	<	0.2	50 ug/L
Hexachlorobenzene	<	0.1	1 ug/L	Hexachlorocyclopentadiene	<	0.1	5 ug/L
Hexachloroethane	<	1	5 ug/L	Hexazinone	<	1	50 ug/L
Indeno(1,2,3-cd)Pyrene	<	0.2	50 ug/L	Iodofenphos	<	0.2	50 ug/L
Iprodione	<	0.5	50 ug/L	Isofenphos	<	0.5	50 ug/L
Kelthane	<	0.5	50 ug/L	Malathion	<	0.5	50 ug/L
Metalaxyl	<	0.2	50 ug/L	Methoprene	<	0.2	50 ug/L
Methoxychlor	<	0.1	50 ug/L	Methyl Parathion	<	0.2	50 ug/L
Metolachlor	<	0.2	50 ug/L	Metribuzin	<	0.2	50 ug/L
Naled (Dibrom)	<	0.2	50 ug/L	Napropamide	<	0.2	50 ug/L
Pendimethalin	<	0.2	5 ug/L	Pentachlorobenzene	<	0.2	50 ug/L
Pentachloronitrobenzene	<	0.2	50 ug/L	Permethrin	<	0.2	50 ug/L
Phenanthrene	<	0.2	50 ug/L	Piperonyl butoxide	<	0.5	50 ug/L
Prallethrin	<	0.2	50 ug/L	Prometryne	<	0.2	50 ug/L
Propachlor	<	0.2	50 ug/L	Propiconazole (Tilt)	<	0.2	50 ug/L
Pyrene	<	0.5	50 ug/L	Resmethrin	<	0.2	50 ug/L
Ronstar	<	0.2	50 ug/L	Simazine	<	0.07	4 ug/L
Sumithrin	<	0.2	50 ug/L	Tebuthiuron	<	0.5	50 ug/L
Terbacil	<	0.5	50 ug/L	Triadimefon	<	0.5	50 ug/L
Triclosan	<	0.5	50 ug/L	Trifluralin	<	0.5	50 ug/L
Vinclozolin	<	0.5	50 ug/L				

Results for Sample Group: **STANDARD INORGANICS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
Bromide	<	0.1	mg/L	Chlorate	<	0.2	50 mg/L
Chloride (Cl)	=	29.1	250 mg/L	Fluoride	<	0.1	2.2 mg/L
Hexavalent Chromium	=	1.01	ug/L	Nitrate	=	4.2	10 mg/L N
Nitrite (NO2-N)	<	0.05	1 mg/L N	Orthophosphate	<	0.5	mg/L P
pH-Lab	=	6.0	N/A	Specific Conductivity-Lab	=	195.82	umho/cm 25C
Sulfate (SO4)	=	9.83	250 mg/L SO4	T. Alkalinity	=	21.57	mg/L
Turbidity	=	2.66	5 NTU				

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #6A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/12/2024
 Well Name:
 Field No.: 902-974-241212

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L = nanograms per liter. Alkalinity is reported as mg/L as CaCO₃. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **VOLATILE ORGANICS** analyzed by Suffolk County Department of Health Services

	Result	MCL		Result	MCL		
1,1 Dichloroethane	<	0.5	5 ug/L	1,1 Dichloroethane	<	0.5	5 ug/L
1,1 Dichloropropene	<	0.5	5 ug/L	1,1,1 Trichloroethane	<	0.5	5 ug/L
1,1,1,2 Tetrachloroethane	<	0.5	5 ug/L	1,1,2 Trichloroethane	<	0.5	5 ug/L
1,1,2,2-Tetrachloroethane	<	0.5	5 ug/L	1,2 Dichlorobenzene (o)	<	0.5	5 ug/L
1,2 Dichloroethane	<	0.5	5 ug/L	1,2 Dichloropropene	<	0.5	5 ug/L
1,2,3 Trichlorobenzene	<	0.5	5 ug/L	1,2,3 Trichloropropene	<	0.5	5 ug/L
1,2,4 Trichlorobenzene	<	0.5	5 ug/L	1,2,4 Trimethylbenzene	<	0.5	5 ug/L
1,2,4,5 Tetramethylbenzene	<	0.5	5 ug/L	1,3 Dichloropropane	<	0.5	5 ug/L
1,3,5 Trimethylbenzene	<	0.5	5 ug/L	1,3-Dichlorobenzene (m)	<	0.5	5 ug/L
1,4-Dichlorobenzene (p)	<	0.5	5 ug/L	1,4-Dichlorobutane	<	0.5	5 ug/L
1-Bromo-2-Chloroethane	<	0.5	5 ug/L	2,2 Dichloropropane	<	0.5	5 ug/L
2,3 Dichloropropene	<	0.5	5 ug/L	2-Bromo-1-Chloropropane	<	0.5	5 ug/L
2-Butanone (MEK)	<	2	50 ug/L	2-Chlorotoluene	<	0.5	5 ug/L
4-Chlorotoluene	<	0.5	5 ug/L	Acrylonitrile	<	0.5	5 ug/L
Allyl chloride	<	0.5	5 ug/L	Benzene	<	0.5	5 ug/L
Bromobenzene	<	0.5	5 ug/L	Bromochloromethane	<	0.5	5 ug/L
Bromodichloromethane	<	0.5	80 ug/L	Bromoform	<	0.5	80 ug/L
Bromomethane	<	0.5	5 ug/L	Carbon Disulfide	<	0.5	5 ug/L
Carbon Tetrachloride	<	0.5	5 ug/L	Chlorobenzene	<	0.5	5 ug/L
Chlorodibromomethane	<	0.5	80 ug/L	Chlorodifluoromethane	<	0.5	5 ug/L
Chloroethane	<	0.5	5 ug/L	Chloroform	=	1.3	80 ug/L
Chloromethane	<	0.5	5 ug/L	cis-1,2-Dichloroethene	<	0.5	5 ug/L
cis-1,3-Dichloropropene	<	0.5	5 ug/L	d-Limonene	<	0.5	50 ug/L
Dibromomethane	<	0.5	5 ug/L	Dichlorodifluoromethane	<	0.5	5 ug/L
Diethyl Ether	<	0.5	50 ug/L	Dimethylsulfide	<	0.5	50 ug/L
Ethynylbenzene (Styrene)	<	0.5	5 ug/L	Ethyl Methacrylate	<	0.5	50 ug/L
Ethylbenzene	<	0.5	5 ug/L	Freon 113	<	0.5	5 ug/L
Hexachlorobutadiene	<	0.5	5 ug/L	Isobutane	<	2	50 ug/L
Isopropylbenzene	<	0.5	5 ug/L	m & p-Xylene	<	1	5 ug/L
Methacrylonitrile	<	0.5	5 ug/L	Methyl Isothiocyanate	<	2	50 ug/L
Methyl Methacrylate	<	0.5	50 ug/L	Methyl Sulfide	<	0.5	50 ug/L
Methyl-Tert-Butyl-Ether (MTBE)	<	0.5	10 ug/L	Methylene Chloride	<	0.5	5 ug/L
n-Butane	<	2	50 ug/L	n-Butylbenzene	<	0.5	5 ug/L
n-Propylbenzene	<	0.5	5 ug/L	Naphthalene	<	0.5	50 ug/L
o-Xylene	<	0.5	5 ug/L	p-Diethylbenzene	<	0.5	5 ug/L
p-Isopropyltoluene	<	0.5	5 ug/L	Propanal	<	2	50 ug/L
sec-Butylbenzene	<	0.5	5 ug/L	tert-Butylbenzene	<	0.5	5 ug/L
Tetrachloroethene	<	0.5	5 ug/L	Tetrahydrofuran	<	2	50 ug/L
Toluene	<	0.5	5 ug/L	Total Xylenes	<	1.5	5 ug/L
trans 1,2 Dichloroethene	<	0.5	5 ug/L	trans-1,3-Dichloropropene	<	0.5	5 ug/L
Trichloroethene	<	0.5	5 ug/L	Trichlorofluoromethane	<	0.5	5 ug/L
Vinyl Chloride	<	0.5	2 ug/L				

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #5A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/16/2024
 Well Name:
 Field No.: 901-974-241216

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L = nanograms per liter. Alkalinity is reported as mg/L as CaCO3. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

Results for Sample Group: **BACTERIOLOGICAL** analyzed by Suffolk County Department of Health Services

		<u>Result</u>	<u>MCL</u>			<u>Result</u>	<u>MCL</u>	
EColi	<	Negative	Positive	N/A	TColi	=	Positive	Positive N/A *

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Purveyor: WEST NECK WATER DISTRICT
 Location: New York Ave Wellfield
 Sample Location: Well #6A
 Treatment: None

Fed. ID #: 5110623
 Sample Date: 12/16/2024
 Well Name:
 Field No.: 902-974-241216

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms per liter; ng/L = nanograms per liter. Alkalinity is reported as mg/L as CaCO₃. '*' symbol means level found exceeds the maximum contaminant level (MCL), or action level for lead and copper. Moderately restricted sodium diet should not exceed 270 mg/L. Severely restricted should not exceed 20 mg/L. The MCL for nickel is a proposed limit. Any MCLs not shown below have not been established.

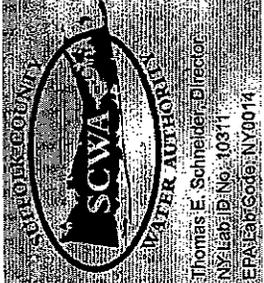
Results for Sample Group: **BACTERIOLOGICAL** analyzed by Suffolk County Department of Health Services

	<	<u>Result</u>	<u>MCL</u>		=	<u>Result</u>	<u>MCL</u>	
EColi		Negative	Positive	TColi		Positive	Positive	*

Suffolk County Water Authority Laboratory
 260 Motor Parkway, Hauppauge, NY 11786
 www.scwa.com

exceeds MCL
 exceeds SCWA MCL
 FB - Field Blank

Report Date: March 18, 2025 2:18PM



Location: WEST_NECK_RD_SI_5A S-138237
 Analysis: SM 9222A_B_C - Membrane Filtration With Confirmation

Sample Number	Flags	Cell Date	Cell Time	Hrs	Min	By	Cell Point	Status	Freq	BBB coliforms/100m	Colony Color coliforms/100m	Colony Count coliforms/100m	E Coli coliforms/100m	EC MUG coliforms/100m	LTB coliforms/100m	Total Coliform coliforms/100m
201460313		12/17/2024	1100	0	+ 30	2310	RAW_HCP	PROD	Q	Negative	Red	44	Absence	Negative	Negative	Absence
201460323		12/17/2024	1100	0	+ 30	2310	STA_TREAT	PROD	Q		None		Absence			Absence

Location: WEST_NECK_RD_SI_6A S-138209
 Analysis: SM 9222A_B_C - Membrane Filtration With Confirmation

Sample Number	Flags	Cell Date	Cell Time	Hrs	Min	By	Cell Point	Status	Freq	BBB coliforms/100m	Colony Color coliforms/100m	Colony Count coliforms/100m	E Coli coliforms/100m	EC MUG coliforms/100m	LTB coliforms/100m	Total Coliform coliforms/100m
201400045		12/16/2024	1600	2	+ 0	2408	RAW_HCP	BTW	NA	Negative	Red	4	Absence	Negative	Negative	Absence