

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES - WATER ANALYSIS

Requestor Name: [REDACTED]  
 Location: HEDGES LANE, WAINSCOTT  
 Sample Location: OUTDOOR SPIGOT  
 Treatment: NONE

Request No.: [REDACTED]  
 Sample Date: 08/14/2017  
 Sanitarian: ABAZIS  
 Field No.: 158-929-17-08-14  
 Survey #: SV0317

Notes: '<' symbol means "less than" indicating no detection. mg/L = milligrams per liter; ug/L = micrograms 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 MCL's not shown below have not been established.

	Result	MCL		Result	MCL
===== Results for Sample Group: PERFLUORINATED COMPOUNDS analyzed by New York State Department of Health =====					
PFBS (Perfluorobutanesulfonic Acid)....	1.89	50000	ng/L	PFOA (Perfluorooctanoic Acid).....	11.6 50000
PFHxS (Perfluorohexanesulfonic Acid)...	4.92	50000	ng/L	PFOS (Perfluorooctanesulfonic Acid)....	6.3 50000
PFHpA (Perfluoroheptanoic Acid).....	13.9	50000	ng/L	PFNA (Perfluorononanoic Acid).....	672. 50000

===== Results for Sample Group: STANDARD INORGANICS analyzed by Suffolk County Department of Health Services =====					
pH-Lab.....	7.0		N/A	Bromide.....	0.055 mg/L
Specific Conductivity-Lab.....	146.		umho/û cm	Orthophosphate.....	< 0.1 mg/L
Chloride (Cl).....	7.	250.00	mg/L	Fluofide.....	< 0.1 2.20 mg/L
Sulfate (SO4).....	7.	250.00	mg/L	T. Alkalinity.....	= 54. mg/L
Nitrite (NO2-N).....	< 0.05	1.00	mg/L	Hexavalent Chromium.....	< 0.03 ug/L
Nitrate.....	= 0.24	10.00	mg/L	Chlorate.....	< 0.05 mg/L

===== Results for Sample Group: SEMI-VOLATILE ORGANICS METHOD 525 analyzed by Suffolk County Department of Health Services =====					
1-Methylnaphthalene.....	< 0.2	50.00	ug/L	EPTC.....	< 0.2 50.00 ug/L
2-Methylnaphthalene.....	< 0.2	50.00	ug/L	Ethofumesate.....	< 0.2 50.00 ug/L
Acenaphthene.....	< 0.2	50.00	ug/L	Ethyl Parathion.....	< 0.2 50.00 ug/L
Acenaphthylene.....	< 0.2	50.00	ug/L	Fluoranthene.....	< 0.2 50.00 ug/L
Acetochlor.....	< 0.2	50.00	ug/L	Fluorene.....	< 0.2 50.00 ug/L
Alachlor.....	< 0.2	2.00	ug/L	Hexachlorobenzene.....	< 0.1 1.00 ug/L
Allethrin.....	< 0.2	50.00	ug/L	Hexachlorocyclopentadiene.....	< 0.1 5.00 ug/L
Anthracene.....	< 0.5	50.00	ug/L	Hexachloroethane.....	< 1.0 5.00 ug/L
Atrazine.....	< 0.1	3.00	ug/L	Hexazinone.....	< 1.0 50.00 ug/L
Azoxystrobin.....	< 0.2	50.00	ug/L	Indeno(1,2,3-cd)Pyrene.....	< 0.2 50.00 ug/L
Benfluralin.....	< 0.5	50.00	ug/L	Iodofenphos.....	< 0.2 50.00 ug/L
Benzo(A)Anthracene.....	< 0.5	50.00	ug/L	Iprodione.....	< 0.5 50.00 ug/L
Benzo(B)Fluoranthene.....	< 0.2	50.00	ug/L	Isofenphos.....	< 0.5 50.00 ug/L
Benzo(GHI)Perylene.....	< 0.2	50.00	ug/L	Kelthane.....	< 0.5 50.00 ug/L
Benzo(K)Fluoranthene.....	< 0.2	50.00	ug/L	Malathion.....	< 0.5 50.00 ug/L
Benzo(A)Pyrene.....	< 0.02	0.20	ug/L	Metalaxyl.....	< 0.2 50.00 ug/L
Benzophenone.....	< 0.2	50.00	ug/L	Methoprene.....	< 0.2 50.00 ug/L
Benzyl butyl phthalate.....	< 0.2	50.00	ug/L	Methoxychlor.....	< 0.1 50.00 ug/L
Bis(2-ethylhexyl)adipate.....	< 0.5	50.00	ug/L	Methyl Parathion.....	< 0.2 50.00 ug/L
Bis(2-ethylhexyl)phthalate.....	< 3.0	6.00	ug/L	Metolachlor.....	< 0.2 50.00 ug/L
Bisphenol A.....	< 0.5	50.00	ug/L	Naled (Dibrom).....	< 0.2 50.00 ug/L
Bloc.....	< 0.2	50.00	ug/L	Napropamide.....	< 0.2 50.00 ug/L
Bromacil.....	< 0.5	50.00	ug/L	Pendimethalin.....	< 0.2 5.00 ug/L
Butachlor.....	< 0.2	50.00	ug/L	Pentachlorobenzene.....	< 0.2 50.00 ug/L
Carbamazepine.....	< 0.5	50.00	ug/L	Pentachloronitrobenzene.....	< 0.2 50.00 ug/L
Carbazole.....	< 0.2	50.00	ug/L	Permethrin.....	< 0.2 50.00 ug/L
Carisoprodol.....	< 0.5	50.00	ug/L	Phenanthrene.....	< 0.2 50.00 ug/L
Chlordane.....	< 0.2	2.00	ug/L	Piperonyl butoxide.....	< 0.5 50.00 ug/L
Chlorofenvinphos.....	< 0.2	50.00	ug/L	Prometon.....	< 0.5 50.00 ug/L
Chloroxylenol.....	< 0.2	50.00	ug/L	Prometryne.....	< 0.2 50.00 ug/L
Chlorpyrifos.....	< 0.2	50.00	ug/L	Propachlor.....	< 0.2 50.00 ug/L
Chrysene.....	< 0.2	50.00	ug/L	Propiconazole (Tilt).....	< 0.2 50.00 ug/L
Cyfluthrin.....	< 0.2	50.00	ug/L	Pyrene.....	< 0.5 50.00 ug/L
Cypermethrin.....	< 0.5	50.00	ug/L	Resmethrin.....	< 0.2 50.00 ug/L
Dacthal.....	< 0.2	50.00	ug/L	Ronstar.....	< 0.2 50.00 ug/L
Deltamethrin.....	< 0.5	50.00	ug/L	Simazine.....	< 0.07 4.00 ug/L
Dibenzo(A,H)Anthracene.....	< 0.2	50.00	ug/L	Sumithrin.....	< 0.2 50.00 ug/L
Dibutyl Phthalate.....	< 1.0	50.00	ug/L	Tebuthiuron.....	< 0.5 50.00 ug/L
Dichlobenil.....	< 0.2	50.00	ug/L	Terbacil.....	< 0.5 50.00 ug/L
Dichlorvos.....	< 0.5	50.00	ug/L	Triadimefon.....	< 0.5 50.00 ug/L
Dieldrin.....	< 0.2	50.00	ug/L	Triclosan.....	< 0.5 50.00 ug/L
Diethyl phthalate.....	< 1.0	50.00	ug/L	Trifluralin.....	< 0.5 50.00 ug/L
Diethyltoluamide (DEET).....	< 0.2	50.00	ug/L	Vinclozolin.....	< 0.5 50.00 ug/L
Dimethyl phthalate.....	< 0.2	50.00	ug/L	Total Triazines + Metabolites (Calc)...	< 0. 4.00 ug/L
Diocetyl Phthalate.....	< 0.2	50.00	ug/L	Etofenprox.....	< 0.2 50.00 ug/L
Disulfoton sulfone.....	< 0.2	50.00	ug/L	Etofenprox alpha-CO.....	< 0.2 50.00 ug/L
Endosulfan Sulfate.....	< 0.2	50.00	ug/L	Prallethrin.....	< 0.2 50.00 ug/L

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===== Results for Sample Group: ALDICARB PESTICIDES analyzed by Suffolk County Department of Health Services =====			
	Result	MCL	
Total Aldicarb (calc)	< 0.0	ug/L	Carbaryl
Aldicarb	< 0.5	3.00 ug/L	1-Naphthol
Aldicarb-Sulfoxide	< 0.5	4.00 ug/L	Methomyl
Aldicarb-Sulfone	< 0.5	2.00 ug/L	Propoxur (Baygon)
Carbofuran	< 0.5	40.00 ug/L	Methiocarb
3-Hydroxycarbofuran	< 0.5	50.00 ug/L	Methiocarb sulfone
Oxamyl	< 0.5	50.00 ug/L	

===== Results for Sample Group: BACTERIOLOGICAL analyzed by Suffolk County Department of Health Services =====			
	Result	MCL	
TColi	< ABSENT	ABSENT	EColi
			< ABSENT

===== Results for Sample Group: CHLORINATED PESTICIDES analyzed by Suffolk County Department of Health Services =====			
	Result	MCL	
alpha-BHC	< 0.2	5.00 ug/L	4,4-DDD
beta-BHC	< 0.2	5.00 ug/L	4,4-DDT
gamma-BHC (Lindane)	< 0.02	0.20 ug/L	Endrin
delta-BHC	< 0.2	5.00 ug/L	Chlordane
Heptachlor	< 0.04	0.40 ug/L	Alachlor
Heptachlor epoxide	< 0.02	0.20 ug/L	Methoxychlor
Aldrin	< 0.2	5.00 ug/L	Endosulfan II
Dieldrin	< 0.2	50.00 ug/L	Endosulfan Sulfate
Endosulfan I	< 0.2	5.00 ug/L	1,2-dibromoethane
Dacthal	< 0.2	50.00 ug/L	1,2-dibromo-3-chloropropane
4,4-DDE	< 0.2	50.00 ug/L	

===== Results for Sample Group: DACTHAL PESTICIDES analyzed by Suffolk County Department of Health Services =====			
	Result	MCL	
Monomethyltetrachloroterephthalate	< 5	50.00 ug/L	Tetrachloroterephthalic acid
			< 5

===== Results for Sample Group: DIOXANE analyzed by Suffolk County Department of Health Services =====			
	Result	MCL	
1,4-Dioxane	< 0.2	50.00 ug/L	

===== Results for Sample Group: HERBICIDE METABOLITES analyzed by Suffolk County Department of Health Services =====			
	Result	MCL	
Didealkylatrazine (G-28273)	< 0.8	50.00 ug/L	Metolachlor
Deisopropylatrazine (G-28279)	< 0.2	50.00 ug/L	Tebuthiuron
Desethylatrazine (G-30033)	< 0.4	50.00 ug/L	Caffeine
Imidacloprid	< 0.2	50.00 ug/L	Dinoseb
Imidacloprid Urea	< 0.2	50.00 ug/L	Bisphenol A
Alachlor OA (Oxanilic Acid)	< 0.4	50.00 ug/L	Diuron
Alachlor ESA (Sulfonic Acid)	< 0.2	50.00 ug/L	Phenytol (Dilantin)
Metolachlor metabolite (CGA-37735)	< 0.2	50.00 ug/L	4-Hydroxyphenytol
Metolachlor OA (CGA-51202)	< 0.3	50.00 ug/L	Diethyltoluamide (DEET)
Metolachlor ESA (CGA-354743)	< 0.3	50.00 ug/L	Acetaminophen
Metolachlor metabolite (CGA-41638)	< 0.3	50.00 ug/L	Bisphenol B
Metolachlor metabolite (CGA-40172)	< 0.3	50.00 ug/L	Estrone
Metolachlor metabolite (CGA-67125)	< 0.3	50.00 ug/L	17 alpha Ethynylestradiol
2-HydroxyAtrazine (G-34048)	< 0.3	50.00 ug/L	Diethylstilbestrol
Malaonox	< 0.2	50.00 ug/L	17 beta Estradiol
Trichlorfon	< 0.3	50.00 ug/L	4-Androstene-3,17-dione
Siduron	< 0.3	50.00 ug/L	Picaridin
Dichlorvos	< 0.6	50.00 ug/L	Propachlor ESA
Propamocarb hydrochloride	< 0.3	50.00 ug/L	Propachlor OA
2,6-Dichlorobenzamide	< 0.5	50.00 ug/L	Testosterone
Ibuprofen	< 0.2	50.00 ug/L	Equilin
Gemfibrozil	< 0.4	50.00 ug/L	Estriol
Metalaxyl	< 0.2	50.00 ug/L	

===== Results for Sample Group: METALS analyzed by Suffolk County Department of Health Services =====			
	Result	MCL	
Lithium	< 1	ug/L	Cadmium (Cd)
Beryllium (Be)	< 0.2	4.00 ug/L	Tin
Aluminum (Al)	< 5	ug/L	Antimony (Sb)
Titanium (Ti)	< 1	ug/L	Tellurium
Vanadium (V)	< 1	ug/L	Barium (Ba)
Chromium (Cr)	< 1	100.00 ug/L	Mercury (Hg)
Manganese (Mn)	= 0.001	0.30 mg/L	Thallium (Tl)
Cobalt (Co)	< 1	ug/L	Lead (Pb)
Nickel (Ni)	< 0.2	100.00 ug/L	Thorium (Th)
Copper (Cu)	= 5	1300.00 ug/L	Uranium
Zinc (Zn)	< 5	5000.00 ug/L	Calcium
Germanium	< 2.5	ug/L	Iron (Fe)
Arsenic (As)	< 1	10.00 ug/L	Iron + Manganese (Combined, Calc)
Selenium (Se)	< 1	50.00 ug/L	Potassium
Strontium	< 1	ug/L	Magnesium
Molybdenum (Mo)	< 1	ug/L	Sodium (Na)
Silver (Ag)	< 2.5	100.00 ug/L	

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	Result	MCL		Result	MCL
RESULTS CONTINUED FROM PRECEDING PAGE					
===== Results for Sample Group: VOLATILE ORGANICS analyzed by Suffolk County Department of Health Services =====					
Chlorodifluoromethane.....	< 0.5	5.00 ug/L	Chlorobenzene.....	< 0.5	5.00 ug/L
Dichlorodifluoromethane.....	< 0.5	5.00 ug/L	Ethylbenzene.....	< 0.5	5.00 ug/L
Chloroethane.....	< 0.5	5.00 ug/L	o-Xylene.....	< 0.5	5.00 ug/L
Bromomethane.....	< 0.5	5.00 ug/L	m & p-Xylene.....	< 0.5	5.00 ug/L
Chloromethane.....	< 0.5	5.00 ug/L	Total Xylenes.....	< 0.5	5.00 ug/L
Trichlorofluoromethane.....	< 0.5	5.00 ug/L	2-Chlorotoluene.....	< 0.5	5.00 ug/L
Vinyl Chloride.....	< 0.5	2.00 ug/L	4-Chlorotoluene.....	< 0.5	5.00 ug/L
Methylene Chloride.....	< 2.0	5.00 ug/L	Diethyl Ether.....	< 0.5	50.00 ug/L
1,1 Dichloroethane.....	< 0.5	5.00 ug/L	Acrylonitrile.....	< 0.5	5.00 ug/L
trans 1,2 Dichloroethene.....	< 0.5	5.00 ug/L	Ethyl Methacrylate.....	< 0.5	50.00 ug/L
Chloroform.....	< 0.5	80.00 ug/L	1,3,5 Trimethylbenzene.....	< 0.5	5.00 ug/L
1,2 Dichloroethane.....	< 0.5	5.00 ug/L	1,2,4 Trimethylbenzene.....	< 0.5	5.00 ug/L
1,1,1 Trichloroethane.....	< 0.5	5.00 ug/L	1,2 Dichlorobenzene (o).....	< 0.5	5.00 ug/L
Carbon Tetrachloride.....	< 0.5	5.00 ug/L	1,3-Dichlorobenzene (m).....	< 0.5	5.00 ug/L
1-Bromo-2-Chloroethane.....	< 0.5	5.00 ug/L	1,4-Dichlorobenzene (p).....	< 0.5	5.00 ug/L
1,2 Dichloropropane.....	< 0.5	5.00 ug/L	p-Diethylbenzene.....	< 0.5	5.00 ug/L
Trichloroethene.....	< 0.5	5.00 ug/L	1,2,4,5 Tetramethylbenzene.....	< 0.5	5.00 ug/L
Chlorodibromomethane.....	< 0.5	80.00 ug/L	1,2,4 Trichlorobenzene.....	< 0.5	5.00 ug/L
2-Bromo-1-Chloropropane.....	< 0.5	5.00 ug/L	1,2,3 Trichlorobenzene.....	< 0.5	5.00 ug/L
Bromoform.....	< 0.5	80.00 ug/L	Ethenylbenzene (Styrene).....	< 0.5	5.00 ug/L
Tetrachloroethene.....	< 0.5	5.00 ug/L	Isopropylbenzene.....	< 0.5	5.00 ug/L
cis-1,2-Dichloroethene.....	< 0.5	5.00 ug/L	n-Propylbenzene.....	< 0.5	5.00 ug/L
Freon 113.....	< 0.5	5.00 ug/L	tert-Butylbenzene.....	< 0.5	5.00 ug/L
Dibromomethane.....	< 0.5	5.00 ug/L	sec-Butylbenzene.....	< 0.5	5.00 ug/L
1,1 Dichloropropene.....	< 0.5	5.00 ug/L	p-Isopropyltoluene.....	< 0.5	5.00 ug/L
Methyl Isothiocyanate.....	< 2.	50.00 ug/L	n-Butylbenzene.....	< 0.5	5.00 ug/L
Carbon Disulfide.....	< 0.5	ug/L	Hexachlorobutadiene.....	< 0.5	5.00 ug/L
Methyl Methacrylate.....	< 0.5	50.00 ug/L	Methyl-Tert-Butyl-Ether (MTBE).....	< 0.5	10.00 ug/L
1,1 Dichloroethene.....	< 0.5	5.00 ug/L	Naphthalene.....	< 0.5	50.00 ug/L
Bromodichloromethane.....	< 0.5	80.00 ug/L	1,4-Dichlorobutane.....	< 0.5	5.00 ug/L
2,3 Dichloropropene.....	< 0.5	5.00 ug/L	Methyl Sulfide.....	< 0.5	50.00 ug/L
cis-1,3-Dichloropropene.....	< 0.5	5.00 ug/L	Dimethyldisulfide.....	< 0.5	50.00 ug/L
trans-1,3-Dichloropropene.....	< 0.5	5.00 ug/L	Bromobenzene.....	< 0.5	5.00 ug/L
1,1,2 Trichloroethane.....	< 0.5	5.00 ug/L	2-Butanone (MEK).....	< 20.	50.00 ug/L
1,1,1,2 Tetrachloroethane.....	< 0.5	5.00 ug/L	Tetrahydrofuran.....	< 20.	50.00 ug/L
1,1,2,2-Tetrachloroethane.....	< 0.5	5.00 ug/L	Allyl chloride.....	< 0.5	5.00 ug/L
1,2,3 Trichloropropane.....	< 0.5	5.00 ug/L	Methacrylonitrile.....	< 0.5	5.00 ug/L
2,2 Dichloropropane.....	< 0.5	5.00 ug/L	d-Limonene.....	< 0.5	50.00 ug/L
1,3 Dichloropropane.....	< 0.5	5.00 ug/L	Propanal.....	< 15.	50.00 ug/L
Bromochloromethane.....	< 0.5	5.00 ug/L	Isobutane.....	< 2.	50.00 ug/L
Benzene.....	< 0.5	5.00 ug/L	n-Butane.....	< 2.	50.00 ug/L
Toluene.....	< 0.5	5.00 ug/L			