

# HOW SCWA ENSURES THE QUALITY OF YOUR WATER



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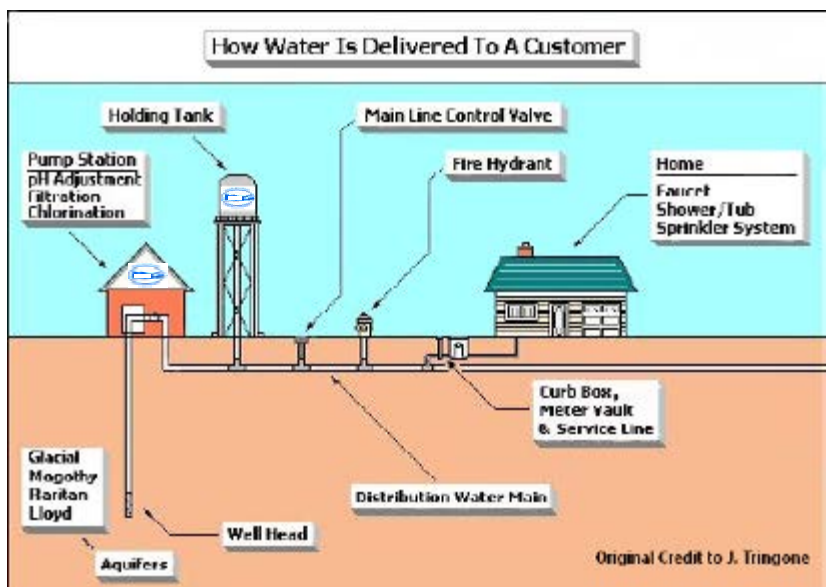
**The most important information contained in this report is that the SCWA's drinking water quality continues to meet all state and federal regulations.** We are committed to providing the highest quality drinking water to our customers. The SCWA laboratory is both state and federally certified, and is recognized as one of the most sophisticated water testing laboratories in the nation. Our approach to water quality testing is aggressive and comprehensive. We test our water at the wellhead, at various stages of treatment and within the distribution system for bacteria and a wide range of inorganic and organic chemicals. In fact, we test our drinking water for far more chemicals than required and at a frequency far in excess of local, state and federal regulations. In 2020, our state-of-the-art laboratory tested for 414 chemical constituents, 265 more than required by regulators, and analyzed approximately 95,000 samples that produced roughly 203,000 test results. **Because of these stringent safeguards, we can reassure all our customers that the water we deliver to them meets all drinking water standards and guidelines.**

## We Would Like You To Know

Drinking water, including bottled water\*, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. Water quality standards are established based upon the known health risks of the contaminants involved. In order to ensure the tap water we provide to you is safe to drink, the State and the EPA prescribe regulations that limit the amount of certain contaminants in drinking water provided in public water systems. These limits are called Maximum Contaminant Levels (MCLs). More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791).

\*As a point of information, the State Health Department's and the Federal Food and Drug Administration's regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

This graphic illustrates how your drinking water is delivered to you. SCWA pump stations are located throughout Suffolk County. There may be only one or several wells located at each pump station. At these sites, the groundwater is pumped out of the aquifer. This water prior to treatment is usually referred to as "raw" water. In some cases, the raw water is filtered to remove contaminants. Before leaving the pump station, all raw water is treated to increase the pH and chlorinated to maintain disinfection throughout the distribution system. The distribution system connects the wells to your home or business. It consists of the water mains, fire hydrants, and storage tanks. Additional information about our water treatment can be found on page 9, and a description of our distribution system can be found on page 42.



## DRINKING WATER QUALITY REPORT SUPPLEMENT

Additional information regarding your water supply is available in our Drinking Water Quality Report Supplement. This Supplement contains water quality data for our wells from samples that were collected before treatment and prior to being pumped to our customers. This Supplement is available to you by accessing our website at [www.scwa.com](http://www.scwa.com) and looking for "Water Quality Reports" under "Public Information".

The Supplemental Report contains raw water quality information from each of our well fields. The range of data presented shows the lowest value for a detected analyte, the highest value, the average value, and the total number of tests at each well field. These values represent an average of the individual wells at each well field.

## TABLE OF UNDETECTED COMPOUNDS

In 2020 we tested our drinking water for these compounds and they were not detected.

1,1,1,2-Tetrachloroethane	BHC (Beta)	*Ethylene	PFPeS (Perfluoro-1-pentanesulfonate)
1,1,2,2-Tetrachloroethane	BHC (Delta)	Ethyl-Tert-Butyl Ether	Phenanthrene
1,1,2-Trichloroethane	Bisphenol A	*Europium-152	Picloram
1,1-Dichloropropene	Bromacil	*Europium-154	Polychlorinated Biphenyls (PCBs)
1,2,3-Trichlorobenzene	Bromobenzene	*Europium-155	*Potassium-40
1,2,4-Trimethylbenzene	Bromochloromethane	Fluorene	Profenofos
1,2-Dibromo-3-Chloropropane,Low Level	Bromodichloroacetic Acid	Fluoxetine	Prometon
1,2-Dibromoethane (EDB),Low Level	Bromomethane	*Formaldehyde	Propachlor
1,2-Dichlorobenzene	Butabarbital	Furosemide	*Propanal
1,3,5-Trimethylbenzene	Butachlor	Germanium-72	Propoxur
1,3-Dichloropropane	Butalbital	*Glyoxal	Quinoline
1,7-Dimethylxanthine	*Butanal	Heptachlor	Ronstar
1-Butanol	Butylated Hydroxyanisole(BHA)	Heptachlor Epoxide	*Ruthenium-103
1-Naphthol	Butylated Hydroxytoluene(BHT)	*Heptanal	S-Ethyl dipropylthiocarbamate (EPTC)
2,2-Dichloropropane	Butylbenzylphthalate	Heterotrophic Plate Count (HPC)	*Scandium-46
2,4,5-T	*Cadmium-109	Hexachlorobenzene	Sec-Butylbenzene
*2,4,6-Trichloroanisole	Caffeine	Hexachlorobutadiene	Secobarbital
2,4,6-Trichlorophenol	Carbaryl	alpha-Hexachlorocyclohexane	Selenium
2,4-D	Carbazole	Hexachlorocyclopentadiene	Silver
2,4-DB	Carbofuran	*Hexanal	Silvex (2,4,5-TP)
2,4-Dichlorophenol	Carbon Tetrachloride	Hydrocodone	Simazine
2,4-Dinitrotoluene	*Cerium-139	*Iron-59	*Sodium-22
2,6-Dinitrotoluene	*Cesium-134	Isophorone	Styrene
2-Chlorotoluene	*Cesium-137	Isopropylbenzene	Tebuconazole
2-Isobutyl-3-methoxypyrazine (IBMP)	Chloramben	*Lead-210	Tebuthiuron
2-Isopropyl-3-methoxypyrazine(IPMP)	Chlorodibromoacetic Acid	Lindane (Gamma-BHC)	Terbacil
2-Methoxyethanol	Chloroethane	Lisinopril	Tert-Amyl Methyl Ether
*2-Methylisoborneol	Chloromethane	Lorazepam	Tert-Butyl Alcohol
2-Propen-1-ol	Chlorpyrifos	Malathion	Tert-Butylbenzene
3,5-Dichlorobenzoic Acid	Chrysene	*Manganese-54	Tetrahydrofuran
3-Hydroxycarbofuran	Cis-1,3-Dichloropropene	Mercury	Thallium
4,4' - DDD	Cis-Permethrin	*Mercury-203	*Tin-113
4,4' - DDE	*Cobalt-57	Methane	Toluene
4,4' - DDT	*Cobalt-58	Methiocarb	Total Dissolved Solids (TDS)
4-Chlorotoluene	*Cobalt-60	Methomyl	o-Toluidine
4-Isopropyltoluene	Codeine	Methoxychlor	Toxaphene
4-Nitrophenol	Cotinine	*Methyl Glyoxal	Trans-1,2-Dichloroethene
Acenaphthene	*Crotonaldehyde	Methylene Chloride	Trans-1,3-Dichloropropene
*Acetaldehyde	Cyanazine	Methylethylketone (MEK)	Trans-Permethrin
Acetaminophen	Cyanide-Free	Metribuzin	Tribromoacetic Acid
Acetic Acid	*Cyclohexanone	Molinate	Tribufos
Acetochlor	Dacthal (DCPA)	Monobromoacetic Acid	Triclocarban
Acifluorfen	Dalapon	Naphthalene	Triclosan
*Actinium-227	*Decanal	Napropamide	Trifluralin
Alachlor	Di(2-Ethylhexyl) Adipate	Naproxen	Trimethoprim
Albuterol	Di(2-Ethylhexyl) Phthalate	*N-Butylbenzene	*Tritium
Aldicarb	Diazepam	*Niobium-94	Uranium
Aldrin	Diazinon	*N-Nitrosodiethylamine	*Uranium-235
Alprazolam	Dibromomethane	*N-Nitrosodimethylamine	Venlafaxine
*Americium-241	Dicamba	*N-Nitrosodi-n-butylamine	Vinclozolin
*Americium-243	Dichlobenil	*N-Nitrosodi-n-propylamine	Vinyl Chloride
Amobarbital	Dichlorprop	*N-Nitrosodiphenylamine	Warfarin
Anthracene	Dieldrin	*N-Nitrosomethylethylamine	*Yttrium-88
Antimony	Diethylphthalate	*N-Nitrosomorpholine	*Zinc-65
*Antimony-124	Di-Isopropyl Ether	*N-Nitrosopiperidine	*Zirconium-95
*Antimony-125	Diltiazem	*N-Nitrosopyrrolidine	
Atenolol	Dimethipin	*Nonanal	
Atrazine	Dimethylphthalate	N-Propylbenzene	
Azobenzene	Di-n-Butyl Phthalate	Odor	
*Barium-133	Dinoseb	*Oxalic Acid	
Bentazon	Diphenhydramine	Oxamyl	
Benz[a]anthracene	Endosulfan I	Oxybenzone	
*Benzaldehyde	Endosulfan II	Oxyfluorfen	
Benzene	Endosulfan Sulfate	Pentachlorophenol	
Benzo[a]pyrene	Endrin	*Pentanal	
Benzophenone	Endrin Aldehyde	Pentobarbital	
Benzotriazole	*Ethane	PFBS (Perfluorobutanesulfonic Acid)	
Beryllium	Ethofumesate	PFDA (Perfluorodecanoic Acid)	
*Beryllium-7	Ethoprop	PFHpA (Perfluoroheptanoic Acid)	
BHC (Alpha)	Ethoprophos	PFHpS (Perfluoro-1-heptanosulfonate)	

\*Selected monitoring at specific wellfields in distribution areas 12, 15, 20 and 23.