

2000 SUPPLEMENTAL WATER QUALITY REPORT

Old Neck Rd

	Range of Readings			Number Of Tests
	Low Value	High Value	Avg. Value	
Radioactivity				
Gross Alpha activity pCi/l	ND	ND	ND	9
Gross Beta activity pCi/l	ND	ND	ND	9
Lead-210 pCi/l	ND	1240	ND	9
Radon pCi/l	ND	ND	ND	4
Tritium activity pCi/l	ND	ND	ND	9
Inorganics				
Alkalinity, total mg/l	10.2	17.8	13.4	4
Aluminum mg/l	ND	ND	ND	4
Ammonia, free mg/l	ND	ND	ND	4
Arsenic ug/l	ND	ND	ND	4
Barium mg/l	ND	ND	ND	4
Boron mg/l	ND	ND	ND	4
Bromide mg/l	ND	ND	ND	4
CO ₂ , calculated mg/l	10.5	21.8	16.5	4
Calcium mg/l	2.9	5.4	4.3	4
Chloride mg/l	4.7	16.8	10.5	4
Cobalt-59 ug/l	ND	ND	ND	4
Color units	ND	ND	ND	4
Copper mg/l	ND	ND	ND	4
Dissolved Solids, total mg/l	33	77	54	4
Fluoride mg/l	ND	ND	ND	4
Hardness, total mg/l	13.0	30.4	22.3	4
Iron ug/l	ND	440	228	4
Lead ug/l	ND	1.1	ND	4
Lithium ug/l	ND	3.7	1.8	4
Magnesium mg/l	0.87	3.33	1.98	4
Manganese ug/l	ND	ND	ND	4
Nickel ug/l	ND	ND	ND	4
Nitrate mg/l	ND	2.39	1.09	4
Nitrite mg/l	ND	ND	ND	4
Perchlorate ug/l	ND	ND	ND	8
Phosphate, ortho mg/l	ND	ND	ND	4
Phosphate, total mg/l	ND	0.11	ND	4
pH	6.1	6.3	6.2	4
Potassium mg/l	0.45	0.73	0.57	4
Silicon mg/l	4.7	8.4	7.0	4
Sodium mg/l	4.3	11.5	7.7	4
Specific Conductance umho/cm	43	131	85	4
Strontium-89 mg/l	0.03	0.04	0.03	4
Sulfate mg/l	2.1	13.2	7.4	4
Surfactants mg/l	ND	ND	ND	4
Tin ug/l	ND	ND	ND	4
Titanium ug/l	ND	ND	ND	4
Turbidity NT UNITS	0.13	0.51	0.31	4
Zinc mg/l	ND	ND	ND	4

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Synthetic Organic Compounds				
Including				
Pesticides and Herbicides				
(may include data				
collected over last 2 years)				
Aalachlor ug/l	ND	ND	ND	3
Aldicarb Sulfone ug/l	ND	ND	ND	4
Aldicarb Sulfoxide ug/l	ND	ND	ND	4
Atrazine ug/l	ND	ND	ND	3
Butachlor ug/l	ND	ND	ND	3
Carbofuran ug/l	ND	ND	ND	4
1,2-Dibromoethane (EDB) ng/l	ND	ND	ND	2
Metalaxyl ug/l	ND	ND	ND	3
Metolachlor ug/l	ND	ND	ND	3
Simazine ug/l	ND	ND	ND	3
Tetrachloroterephthalic Acid (TCPA) ug/l	ND	ND	ND	2
Volatile Organic Compounds				
Bromodichloromethane ug/l	ND	ND	ND	20
Bromoform ug/l	ND	ND	ND	20
Carbon Tetrachloride ug/l	ND	ND	ND	20
Chlorodibromomethane ug/l	ND	ND	ND	20
Chloroform ug/l	ND	1.3	ND	20
Cis-1,2-Dichloroethene ug/l	ND	ND	ND	20
Dichlorodifluoromethane ug/l	ND	ND	ND	20
1,1-Dichloroethane ug/l	ND	0.7	ND	20
1,2-Dichloroethane ug/l	ND	ND	ND	20
1,1-Dichloroethene ug/l	ND	ND	ND	20
1,2-Dichloropropane ug/l	ND	ND	ND	20
Ethyl Benzene ug/l	ND	ND	ND	20
Methyl-Tert-Butyl-Ether (MTBE) ug/l	ND	ND	ND	20
Tetrachloroethene ug/l	ND	ND	ND	20
Toluene ug/l	ND	ND	ND	20
1,1,1-Trichloroethane ug/l	ND	1.0	ND	20
Trichloroethene ug/l	ND	ND	ND	20
Trichlorofluoromethane (Freon 11) ug/l	ND	ND	ND	20
1,2,3-Trichloropropane ug/l	ND	ND	ND	20
1,2,4-Trimethylbenzene ug/l	ND	ND	ND	20
1,1,2-Trichlorotrifluoroethane ug/l	ND	ND	ND	18
o-Xylene ug/l	ND	ND	ND	20
p,m-Xylene ug/l	ND	ND	ND	20
Vinyl Chloride ug/l	ND	ND	ND	20
Disinfection By-Products				
Bromochloroacetic Acid ug/l	NA	NA	NA	NA
Bromodichloroacetic Acid ug/l	NA	NA	NA	NA
Dibromoacetic Acid ug/l	NA	NA	NA	NA