

**WATER AUTHORITY OF GREAT NECK NORTH
2014 SOURCE TESTING RESULTS**

Supplement to the 2014 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

PHYSICAL (PHY.1)	MCL (UNITS)	WELL #2A	WELL #5	WELL #6	WELL #7	WELL #8
Turbidity	5.0	N.D.	1.7	N.D.	N.D.	N.D.
Color	15.0	N.D.	N.D.	N.D.	N.D.	N.D.
Odor	3.0	0	0	0	0	0
Temperature	Deg. C.	15.0	15.0	14.0	15.0	15.0
INORGANIC (IOC. 1,2,3)	MCL (mg/L)	WELL #2A (mg/L)	WELL #5 (mg/L)	WELL #6 (mg/L)	WELL #7 (mg/L)	WELL #8 (mg/L)
Antimony	0.006	N.D.	N.D.	N.D.	N.D.	N.D.
Arsenic	0.01	N.D.	N.D.	N.D.	N.D.	N.D.
Barium	2.0	0.015	0.070	0.050	0.015	0.053
Beryllium	0.004	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium	0.005	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium	0.10	N.D.	N.D.	N.D.	N.D.	N.D.
Free Cyanide	0.20	N.D.	N.D.	N.D.	N.D.	N.D.
Fluoride	2.20	0.15	0.11	N.D.	N.D.	0.1
Lead	0.015	N.D.	0.0014	N.D.	N.D.	N.D.
Mercury	2.0	N.D.	N.D.	N.D.	N.D.	N.D.
Nickel	0.10	N.D.	N.D.	0.00082	N.D.	0.00067
Selenium	0.05	N.D.	N.D.	0.006	N.D.	N.D.
Silver	0.10	N.D.	N.D.	N.D.	N.D.	N.D.
Thallium	0.002	N.D.	N.D.	N.D.	N.D.	N.D.
Ammonia	N/A	N.D.	N.D.	N.D.	N.D.	N.D.
Copper	1.30	N.D.	N.D.	N.D.	N.D.	N.D.
MBAS	N/A	N.D.	N.D.	N.D.	N.D.	N.D.
Chloride	250	17.3	116.0	31.8	37.1	60.8
Calcium	N/A	18.0	39.0	29.0	28.0	34.0
Iron	0.3	N.D.	0.180	N.D.	N.D.	N.D.
Magnesium	N/A	9.9	18.0	14.0	13.0	18.0
Manganese	0.3	N.D.	0.024	0.220	0.033	N.D.
Nitrates	10.0	3.62	0.12	1.2	1.7	3.7
Nitrites	1.0	N.D.	N.D.	N.D.	N.D.	N.D.
Sodium	N/A	7.8	24.0	14.0	16.0	17.0
Sulfate	250.0	18.8	12.1	40.0	32.4	46.9
Zinc	5.0	N.D.	0.024	N.D.	N.D.	N.D.
Perchlorate	See notes	4.7	N.D.	N.D.	N.D.	N.D.
CORROSIVITY (COR.1)						
Calcium Hardness		44.9	97.1	73.5	69.3	85.7
Langelier Index		-2.1	-1.7	-2.2	-1.7	-2.0
PH		6.4	6.6	6.0	6.4	6.2
Total Alkalinity		45.3	43.5	64.9	76.4	56.3
Dissolved Solids		151.0	329.0	221.0	199.0	299.0
Total Hardness		85.8	170.0	130.0	123.0	159.0

NOTES:

Sodium:

The New York State Department of Health recommends that Sodium not exceed 20 mg/L for severely restricted sodium diets and 270 mg/L for moderately restricted sodium diets.

Perchlorate:

The Primary Action Level is 18 ppb. If a well exceeds the Primary Action Level, the supplier must perform public notification and the well must be taken out of service or appropriate steps (such as blending) must be taken to assure the safety of the public's health.

The Secondary Action Level is 5 ppb. If a well exceeds the Secondary Action Level, State notification is required and the well must be monitored quarterly and operated to reduce the discharge of perchlorate into the distribution system.

N.D. = NON-DETECT

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PHYSICAL (PHY.1)	MCL (UNITS)	WELL #9	WELL #10A	WELL #11	WELL #12	WELL #13	WELL #14
Turbidity	5.0	N.D.	N.D.	N.D.	1.1	N.D.	N.D.
Color	15.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Odor	3.0	0	0	0	0	0	0
Temperature	Deg. C.	14.0	14.0	15.0	14.0	14.0	14.0
INORGANIC (IOC. 1,2,3)	MCL (mg/L)	WELL #9 (mg/L)	WELL #10A (mg/L)	WELL #11 (mg/L)	WELL #12 (mg/L)	WELL #13 (mg/L)	WELL #14 (mg/L)
Antimony	0.006	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Arsenic	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Barium	2.0	0.041	0.019	0.020	0.0043	0.0093	0.013
Beryllium	0.004	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium	0.005	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium	0.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Free Cyanide	0.20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Fluoride	2.20	0.12	N.D.	N.D.	N.D.	0.17	N.D.
Lead	0.015	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Nickel	0.10	N.D.	0.0005	N.D.	0.00051	N.D.	N.D.
Selenium	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Silver	0.10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Thallium	0.002	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ammonia	N/A	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Copper	1.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
MBAS	N/A	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloride	250	75.0	15.6	7.7	21.0	49.7	34.6
Calcium	N/A	29	17.9	15	7.9	25	21
Iron	0.3	N.D.	N.D.	N.D.	N.D.	0.054	N.D.
Magnesium	N/A	13.0	10.5	7.4	5.0	15.0	12.0
Manganese	0.3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Nitrates	10.0	2.48	2.82	1.46	1.83	3.55	2.32
Nitrites	1.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sodium	N/A	29.0	8.0	5.6	7.2	14.0	13.0
Sulfate	250.0	33.8	20.6	16.5	N.D.	21.8	24.0
Zinc	5.0	N.D.	0.03	N.D.	N.D.	N.D.	0.03
Perchlorate	See notes	N.D.	N.D.	N.D.	1.3	1.9	1.8
CORROSIVITY (COR.1)							
Calcium Hardness		71.6	44.7	38.3	19.7	62.9	51.4
Langelier Index		-1.6	-1.9	-2.5	-2.6	-2.3	-1.9
PH		6.7	6.6	6.0	6.5	6.0	6.5
Total Alkalinity		63.1	50.5	47.6	23.4	54.6	50.1
Disssolved Solids		297.0	106.0	109.0	95.0	215.0	187.0
Total Hardness		127.0	88.1	68.8	40.4	126.0	99.5

NOTES:

Sodium:

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Perchlorate:

The Primary Action Level is 18 ppb. If a well exceeds the Primary Action Level, the supplier must perform public notification and the well must be taken out of service or appropriate steps (such as blending) must be taken to assure the safety of the public's health.

The Secondary Action Level is 5 ppb. If a well exceeds the Secondary Action Level, State notification is required and the well must be monitored quarterly and operated to reduce the discharge of perchlorate into the distribution system.

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PESTICIDES AND HERBICIDES (SOC. 1,2)	MCL (ug/L)	WELL #2A (ug/L)	WELL #5 (ug/L)	WELL #6 (ug/L)	WELL #7 (ug/L)	WELL #8 (ug/L)
Alachlor	2.0	N.D.	N.D.	N.D.	N.D.	N.D.
Aldicarb	3.0	N.D.	N.D.	N.D.	N.D.	N.D.
Aldicarb Sulfoxide	4.0	N.D.	N.D.	N.D.	N.D.	N.D.
Aldicarb Sulfone	2.0	N.D.	N.D.	N.D.	N.D.	N.D.
Atrazine	3.0	N.D.	N.D.	N.D.	N.D.	N.D.
Carbofuran	40.0	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodane	2.0	N.D.	N.D.	N.D.	N.D.	N.D.
DBCP or 1,2-Dibromo-3-chloropropane	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
2,4-D	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Endrin	2.0	N.D.	N.D.	N.D.	N.D.	N.D.
1,2- Dibromoethane	0.05	N.D.	N.D.	N.D.	N.D.	N.D.
Heptachlor	0.4	N.D.	N.D.	N.D.	N.D.	N.D.
Heptachlor Expoxide	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Lindane	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Methoxychlor	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Pentachlorophenol	1.0	N.D.	N.D.	N.D.	N.D.	N.D.
Toxaphene	3.0	N.D.	N.D.	N.D.	N.D.	N.D.
2,4,5-TP (Silvex)	10.0	N.D.	N.D.	N.D.	N.D.	N.D.
Aldrin	5.0	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo (a) pyrene	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Butachlor	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Carbaryl	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Dalapon	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Bis-(2-ethylhexyl) adipate	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Bis-(2-ethylhexyl) phthalates	6.0	N.D.	N.D.	N.D.	N.D.	N.D.
Dicamba	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Dieldrin	5.0	N.D.	N.D.	N.D.	N.D.	N.D.
Dinoseb	7.0	N.D.	N.D.	N.D.	N.D.	N.D.
Glyphosate	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorobenzene	1.0	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorocyclopentadiene	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
3-Hydroxycarbofuran	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Methomyl	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Metolachlor	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Metribuzin	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Oxamyl	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Pichloram	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Propachlor	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Simazine	4.0	N.D.	N.D.	N.D.	N.D.	N.D.
Total PCB's	0.5	N.D.	N.D.	N.D.	N.D.	N.D.
Endothol	50.0	N.D.	N.D.	N.D.	N.D.	N.D.
Diquat	20.0	N.D.	N.D.	N.D.	N.D.	N.D.
Dioxin	0.00000003	N.D.	N.D.	N.D.	N.D.	N.D.

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PESTICIDES AND HERBICIDES (SOC. 1,2)	MCL (ug/L)	WELL #9 (ug/L)	WELL #10A (ug/L)	WELL #11 (ug/L)	WELL #12 (ug/L)	WELL #13 (ug/L)	WELL #14 (ug/L)
Alachlor	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Aldicarb	3.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Aldicarb Sulfoxide	4.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Aldicarb Sulfone	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Atrazine	3.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Carbofuran	40.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodane	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
DBCP or 1,2-Dibromo-3-chloropropane	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2,4-D	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Endrin	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2- Dibromoethane	0.05	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Heptachlor	0.4	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Heptachlor Expoxide	0.2	0.021	N.D.	N.D.	N.D.	N.D.	N.D.
Lindane	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methoxychlor	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pentachlorophenol	1.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toxaphene	3.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2,4,5-TP (Silvex)	10.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Aldrin	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzo (a) pyrene	0.2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Butachlor	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Carbaryl	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dalapon	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bis-(2-ethylhexyl) adipate	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bis-(2-ethylhexyl) phthalates	6.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dicamba	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dieldrin	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dinoseb	7.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Glyphosate	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorobenzene	1.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorocyclopentadiene	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
3-Hydroxycarbofuran	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methomyl	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Metolachlor	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Metribuzin	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Oxamyl	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pichloram	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Propachlor	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Simazine	4.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Total PCB's	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Endothol	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diquat	20.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dioxin	0.00000003	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

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VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #2A (ug/L)			WELL #9 (ug/L)			TREATED WELLS 2A & 9 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
Dichlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Vinyl Chloride	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichlorofluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methylene Chloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
trans-1,2-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
cis-1,2-Dichloroethene	5.0	2.1	N.D.	1.3	1.8	N.D.	0.5	N.D.	N.D.	N.D.
Chloroform	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromochloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Carbon Tetrachloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichloroethene	5.0	5.5	N.D.	3	2.9	N.D.	0.7	N.D.	N.D.	N.D.
1,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromodichloromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,2-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrachloroethene	5.0	5.2	0.5	3.0	3.1	N.D.	1.5	N.D.	N.D.	N.D.
1,3-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodibromomethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromoform	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3-Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,4-Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

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The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter. Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

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**WATER AUTHORITY OF GREAT NECK NORTH
2014 SOURCE TESTING RESULTS**

Supplement to the 2014 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE AROMATICS (POC's- Continued)	MCL (ug/L)	WELL #2A (ug/L)			WELL #9 (ug/L)			TREATED WELLS 2A & 9 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,2,4-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorobutadinene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trans-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cis-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
m,p - Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
o- Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Styrene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Isopropylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-propylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3,5-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
tert-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,4-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
sec-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
p- Isopropyltoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methyl Tert. Butyl Ether (MTBE)	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Freon 113	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities. The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter. Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

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2014 SOURCE TESTING RESULTS**

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VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #5 (ug/L)			WELL #6 (ug/L)			TREATED WELL #6 (ug/L)			WELL #7 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
		Dichlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Vinyl Chloride	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichlorofluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethene	5.0	N.D.	N.D.	N.D.	0.9	0.6	0.7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methylene Chloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
trans-1,2-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethane	5.0	N.D.	N.D.	N.D.	2.5	1.6	2.1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
cis-1,2-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloroform	50.0	N.D.	N.D.	N.D.	2.8	N.D.	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromochloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Carbon Tetrachloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichloroethene	5.0	N.D.	N.D.	N.D.	1.2	0.7	0.9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromodichloromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,2-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrachloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.5	N.D.	N.D.
1,3-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodibromomethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	3.3	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromoform	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	6.3	N.D.	0.8	N.D.	N.D.	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3-Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,4-Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

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VOLATILE AROMATICS (POC's-Continued)	MCL (ug/L)	WELL #5 (ug/L)			WELL #6 (ug/L)			TREATED WELL #6 (ug/L)			WELL #7 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,2,4-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorobutadiene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trans-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cis-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
m,p - Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
o- Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Styrene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Isopropylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-propylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3,5-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
tert-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,4-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
sec-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
p- Isopropyltoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methyl Tert. Butyl Ether (MTBE)	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Freon 113	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

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VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	Treated								
		WELL #8 (ug/L)			WELL #8 (ug/L)			WELL #10A (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
Dichlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Vinyl Chloride	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichlorofluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methylene Chloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
trans-1,2-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
cis-1,2-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloroform	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromochloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Carbon Tetrachloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichloroethene	5.0	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromodichloromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,2-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrachloroethene	5.0	22.0	11	15	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodibromomethane	50.0	N.D.	N.D.	N.D.	1.3	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromoform	50.0	N.D.	N.D.	N.D.	5.1	N.D.	1.1	N.D.	N.D.	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,4 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities. The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter. Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

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2014 SOURCE TESTING RESULTS**

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VOLATILE AROMATICS (POC's-Continued)	MCL (ug/L)	TREATED								
		WELL #8 (ug/L)			WELL #8 (ug/L)			WELL #10A (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,2,4-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorobutadiene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trans-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cis-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
m,p - Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
o- Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Styrene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Isopropylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-propylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3,5-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
tert-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,4-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
sec-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
p- Isopropyltoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methyl Tert. Butyl Ether (MTBE)	5.0	0.8	N.D.	0.6	0.5	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Freon 113	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

The elevated levels of Tetrachloroethene are removed by air stripping at our Water Mill Lane and Weybridge pumping facilities.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter. Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

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**WATER AUTHORITY OF GREAT NECK NORTH
2014 SOURCE TESTING RESULTS**

Supplement to the 2014 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #11 (ug/L)			WELL #12 (ug/L)			WELL #13 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
Dichlorodifluoromethane	5.0	1.1	0.6	0.9	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1.7	N.D.	0.9
Chloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Vinyl Chloride	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichlorofluoromethane	5.0	N.D.	N.D.	N.D.	3.5	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethene	5.0	0.7	0.6	0.6	0.7	N.D.	N.D.	1.0	N.D.	N.D.
Methylene Chloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
trans-1,2-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
cis-1,2-Dichloroethene	5.0	N.D.	N.D.	N.D.	9.1	N.D.	3.0	4.5	N.D.	1.5
Chloroform	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromochloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Carbon Tetrachloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichloroethene	5.0	N.D.	N.D.	N.D.	3.8	0.7	1.6	1.8	0.6	1.0
1,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromodichloromethane	50.0	0.6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,2-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrachloroethene	5.0	0.6	N.D.	N.D.	2.1	N.D.	0.7	0.9	N.D.	N.D.
1,3-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodibromomethane	50.0	1.3	N.D.	0.7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromoform	50.0	1.6	N.D.	0.8	N.D.	N.D.	N.D.	0.6	N.D.	N.D.
1,1,2,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,4 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

The elevated levels of cis-1,2-Dichloroethene and Trichloroethene are removed by Granulated Activated Carbon Filtration at our Community Drive pumping facilities. Air Strippers were installed in 2013 at Community Drive to treat for volatile organics. The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter. Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

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VOLATILE AROMATICS (POC.2)	MCL (ug/L)	WELL #11 (ug/L)			WELL #12 (ug/L)			WELL #13 (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,2,4-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorobutadinene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trans-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cis-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
m,p - Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	0.9	N.D.	N.D.
o- Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Styrene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Isopropylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-propylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3,5-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
tert-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,4-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
sec-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
p- Isopropyltoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methyl Tert. Butyl Ether (MTBE)	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	50.0	N.D.	N.D.	N.D.	1.9	N.D.	1.1	N.D.	N.D.	N.D.
Freon 113	50.0	N.D.	N.D.	N.D.	0.7	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

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VOLATILE HALOCARBONS (POC's)	MCL (ug/L)	WELL #14 (ug/L)			TREATED WELLS 12, 13 & 14					
		HIGH	LOW	AVG	AIR STRIPPER - A (ug/L)			AIR STRIPPER - B (ug/L)		
					HIGH	LOW	AVG	HIGH	LOW	AVG
Dichlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Vinyl Chloride	2.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichlorofluoromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethene	5.0	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methylene Chloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
trans-1,2-Dichloroethene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
cis-1,2-Dichloroethene	5.0	3.3	N.D.	1.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chloroform	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromochloromethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Carbon Tetrachloride	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trichloroethene	5.0	1.3	N.D.	0.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromodichloromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromomethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,2-Trichloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrachloroethene	5.0	0.8	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3-Dichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodibromomethane	50.0	N.D.	N.D.	N.D.	0.9	N.D.	N.D.	0.7	N.D.	N.D.
Chlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,1,1,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromoform	50.0	N.D.	N.D.	N.D.	3.0	N.D.	N.D.	2.6	N.D.	0.5
1,1,2,2-Tetrachloroethane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichloropropane	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bromobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
2-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
4-Chlorotoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,4 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2 -Dichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

The elevated levels of cis-1,2-Dichloroethene and Trichloroethene are removed by Granulated Activated Carbon Filtration at our Community Drive pumping facilities. Air Strippers were installed in 2013 at Community Drive to treat for volatile organics.

The volatile organic chemicals are tested quarterly at each well except when a well has not been used during the respective quarter. Volatile organic chemicals will be sampled at least once per year regardless if a well is used or not. Wells #2A, #6, #8, #9, #12, #13 and #14 raw water and treated water are tested for organic chemicals on a monthly basis when in service during the respective month.

N.D. = NON-DETECT

**WATER AUTHORITY OF GREAT NECK NORTH
2014 SOURCE TESTING RESULTS**

Supplement to the 2014 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE AROMATICS (POC.2)	MCL (ug/L)	WELL #14 (ug/L)			TREATED WELLS 12, 13 & 14					
					AIR STRIPPER A (ug/L)			AIR STRIPPER B (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,2,4-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorobutadiene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trans-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cis-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
m,p - Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
o- Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Styrene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Isopropylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-propylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3,5-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
tert-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,4-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
sec-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
p- Isopropyltoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methyl Tert. Butyl Ether (MTBE)	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Freon 113	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

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**WATER AUTHORITY OF GREAT NECK NORTH
2014 SOURCE TESTING RESULTS**

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CHLORIDES	HIGH	LOW	AVG
WELL # 2A	42	13	31
WELL # 5	116	81	95
WELL # 6	42	27	32
WELL # 7	33	26	29
WELL # 8	67	55	60
WELL # 9	81	51	59
WELL #10A	20	12	16
WELL # 11	6	6	6
WELL # 12	32	12	20
WELL # 13	54	29	47
WELL # 14	56	27	38

**WATER AUTHORITY OF GREAT NECK NORTH
2014 SOURCE TESTING RESULTS**

Supplement to the 2014 Annual Drinking Water Quality Report as required by part #5 of the new York State Sanitary Code

VOLATILE AROMATICS (POC.2)	MCL (ug/L)	WELL #14 (ug/L)			TREATED WELLS 12, 13 & 14					
					AIR STRIPPER A (ug/L)			AIR STRIPPER B (ug/L)		
		HIGH	LOW	AVG	HIGH	LOW	AVG	HIGH	LOW	AVG
1,2,4-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexachlorobutadinene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,3-Trichlorobenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Trans-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cis-1,3-Dichloropropene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
m,p - Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
o- Xylene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Styrene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Isopropylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-propylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,3,5-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
tert-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1,2,4-Trimethylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
sec-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
p- Isopropyltoluene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
n-Butylbenzene	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Methyl Tert. Butyl Ether (MTBE)	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chlorodifluoromethane	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Freon 113	50.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

NOTES:

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2014 SOURCE TESTING RESULTS**

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CHLORIDES	HIGH	LOW	AVG
WELL # 2A	42	13	31
WELL # 5	116	81	95
WELL # 6	42	27	32
WELL # 7	33	26	29
WELL # 8	67	55	60
WELL # 9	81	51	59
WELL #10A	20	12	16
WELL # 11	6	6	6
WELL # 12	32	12	20
WELL # 13	54	29	47
WELL # 14	56	27	38

**WATER AUTHORITY OF GREAT NECK NORTH
2014 DISTRIBUTION SYSTEM TESTING RESULTS**

PHYSICAL (PHY. 1)	MCL	MAX	MIN	MEAN	No.	FQ.	PRINCIPAL ORGANIC COMPOUNDS (POC'S)	MCL (ug/L)	MAX (ug/L)	MIN (ug/L)	MEAN (ug/L)	No.	FQ.
Turbidity	* 5	<0.5	<0.5	<0.5	4	SA	1,1,1,2-Tetrachloroethane	5	<0.5	<0.5	<0.5	4	SA
Color	* 15	<5	<5	<5	4	SA	1,1,1-Trichloroethane	5	<0.5	<0.5	<0.5	4	SA
Odor	* 3	0	0	0	4	SA	1,1,1,2,2-Tetrachloroethane	5	<0.5	<0.5	<0.5	4	SA
Temperature °C	-	23	13	17	4	SA	1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	4	SA
* Standard and Results are Measured in UNITS													
CORROSIONITY (COR. 1)	MCL	MAX	MIN	MEAN	No. <td>FQ. <td>1,1-Dichloroethane</td> <td>5</td> <td><0.5</td> <td><0.5</td> <td><0.5</td> <td>4</td> <td>SA</td> </td>	FQ. <td>1,1-Dichloroethane</td> <td>5</td> <td><0.5</td> <td><0.5</td> <td><0.5</td> <td>4</td> <td>SA</td>	1,1-Dichloroethane	5	<0.5	<0.5	<0.5	4	SA
Calcium Hardness	N/A	66	52	60	4	SA	1,1-Dichloroethane	5	<0.5	<0.5	<0.5	4	SA
Langelier Index	N/A	-0.9	-0.6	-0.7	4	SA	1,2,3-Trichloropropane	5	<0.5	<0.5	<0.5	4	SA
PH	N/A	7.6	7.4	7.5	4	SA	1,2,3-Trichloropropane	5	<0.5	<0.5	<0.5	4	SA
Total Alkalinity	N/A	91	50	66	4	SA	1,2,4-Trimethylbenzene	5	<0.5	<0.5	<0.5	4	SA
Total Dissolved Solids	N/A	228	182	203	4	SA	1,2-Dichloroethane	5	<0.5	<0.5	<0.5	4	SA
Total Hardness	N/A	123	108	112	4	SA	1,2-Dichloroethane	5	<0.5	<0.5	<0.5	4	SA
INORGANIC (IOC.1.2)													
DISINFECTION BY-PRODUCTS	MCL	MAX	MIN	MEAN	No. <td>FQ. <td>1,3-Dimethylbenzene</td> <td>0.006</td> <td><0.005</td> <td><0.005</td> <td><0.005</td> <td>4</td> <td>SA</td> </td>	FQ. <td>1,3-Dimethylbenzene</td> <td>0.006</td> <td><0.005</td> <td><0.005</td> <td><0.005</td> <td>4</td> <td>SA</td>	1,3-Dimethylbenzene	0.006	<0.005	<0.005	<0.005	4	SA
Total Trihalomethane	80	3.5	<0.5	<2.0	16	SA	1,3-Dichlorobenzene	0.005	<0.005	<0.005	<0.005	4	SA
Five Haloacetic Acid	60	<2.0	<2.0	<2.0	12	SA	1,4-Dichlorobenzene	0.004	<0.001	<0.001	<0.001	4	SA
MICROBIOLOGICAL													
MCL = Non Detect													
(MIC. 1) Microbiological samples are collected from representative residential taps throughout the peninsula on a weekly basis. In 2014, 384 samples were tested with no violations.													
** SODIUM													
As per the NYS Sanitary Code: Water containing more than 20 mg/l of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately restricted sodium diets.													
SYMBOLS USED IN THIS REPORT													
N/A -Not Applicable													
MCL -Maximum Allowable Contaminant Level													
FQ. -Frequency													
mg/L -Milligrams per Liter (parts per million)													
ug/L -Micrograms per Liter (parts per billion)													
< -Less Than													
A -Annual													
SA -Semi Annual													
The < symbol represents the lowest attainable limit.													
No. -Number of sample tested													
Methyl Tert. Butyl Ether (MTBE)													
Methylene Chloride													
Antimony													
Arsenic													
Barium													
Beryllium													
Cadmium													
Calcium													
Chromium													
Free Cyanide													
Fluoride													
Lead													
Mercury													
Nickel													
Selenium													
Silver													
Thallium													
Ammonia													
Chlorides													
Copper													
Iron													
Magnesium													
Manganese													
Nitrates													
Nitrites													
Sodium **													
Sulfate													
Zinc													
Perchlorate													