#### **ANNUAL WATER SUPPLY REPORT**

**APRIL 2015** 

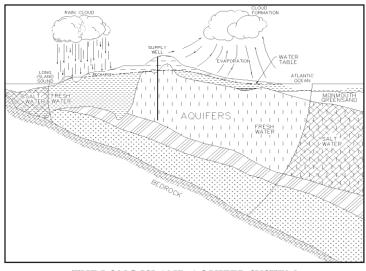
The Plainview Water District is pleased to present this year's Water Quality Report. The report is required to be delivered to all residents of our District in compliance with Federal and State regulations. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We also want you to understand the efforts we make to continually improve the water treatment process and protect our water supply. The Board of Water Commissioners who live in the community and District employees are committed to ensuring that you and your family receive the highest quality water.

### **SOURCE OF OUR WATER**

The source of water for the District is groundwater pumped from 12 wells located throughout the community that are drilled into the Magothy aquifer beneath Long Island, as shown on the adjacent figure. Generally, the water quality of the aquifer is good-to-excellent, although there are localized areas of contamination.

In order to ensure that our tap water is safe to drink, the State and the EPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the FDA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

The population served by the Plainview Water District during 2014 was 35,000. The total amount of water withdrawn from the aquifer in 2014 was 1.87 billion gallons, of which approximately 94.2 percent was billed directly to consumers.



THE LONG ISLAND AQUIFER SYSTEM

#### WATER TREATMENT

The Plainview Water District provides treatment at all wells to improve the quality of the water pumped prior to distribution to the consumer. The pH of the pumped water is adjusted upward to reduce corrosive action between the water and water mains and in-house plumbing by the addition of lime. The pumped water is also chlorinated to a minimum chlorine residual of 0.2 milligrams per liter (mg/l) to protect against the growth of bacteria within the distribution system. At Plant No. 4, an individual well with high nitrate levels is blended with another well with low nitrate levels to meet the nitrate limit of 10 mg/l. Carbon adsorption treatment systems are available for Well Nos. 1-2 and 3-2 for the removal of volatile organic compounds. Well Nos. 2-1, 4-2, 4-3, 5-1, 5-2, 5-3, 5-4, 7-1 and 7-2 are presently treated by air stripping treatment systems for the removal of volatile organic compounds.

The District is in the process of wrapping up a multi-plant Capital Improvement Program to upgrade the equipment and facilities throughout the District.

### WATER CONSERVATION MEASURES

The underground water system of Long Island has more than enough water for present water demands. However, saving water will ensure that our future generations will always have a safe and abundant water supply.

In 2014, the Plainview Water District continued to implement a water conservation program in order to minimize any unnecessary water use. The pumpage for 2014 was 1.3 percent more than in 2013. This can most likely be attributed to the hotter and drier weather in the summer of 2014.

Residents of the District can also implement their own water conservation measures such as retrofitting plumbing fixtures with flow restrictors, modifying automatic lawn sprinklers to include rain sensors, repairing leaks in the home, installing water conservation fixtures/applications and maintaining a daily awareness of water conservation in their personal habits. In addition, the Nassau County Lawn Sprinkler Regulations are still in effect. Besides protecting our precious underground water supply, water conservation will produce a cost savings to the consumer in terms of both water and energy bills (hot water).

### **COST OF WATER**

The District utilizes a step billing schedule as shown with the average consumer being billed at \$1.70 per 1,000 gallons.

### **WATER QUALITY**

In accordance with State regulations, the Plainview Water District routinely monitors your drinking water for numerous parameters. We test your drinking water for coliform bacteria, turbidity, inorganic contaminants, lead and copper, nitrate, volatile organic contaminants, total trihalomethanes and synthetic organic contaminants. Over 135 separate parameters are tested for in each of our wells numerous times per year. The table presented on page 3 depicts which parameters or contaminants were detected in the water supply. It should be noted that many of these parameters are naturally found in all Long Island drinking water and do not pose any adverse health effects.

#### **QUARTERLY WATER RATES - 2015**

Consumption (gallons)	Charges
Up to 10,000	\$8.00 minimum
10,000 - 30,000	\$1.70 thousand gallons
30,000 - 50,000	\$2.25/thousand gallons
50,000 - 70,000	\$2.70/thousand gallons
Over 70,000	\$3.00/thousand gallons

### **CONTACTS FOR ADDITIONAL INFORMATION**

We are pleased to report that our drinking water is safe and meets all Federal and State requirements. If you have any questions about this report or the Plainview Water District, please contact Water District Superintendent Richard Tobin at (516) 931-6469 or the Nassau County Department of Health at (516) 227-9692. We want our valued customers to be informed about our water system. If you want to learn more, please attend any of our regularly scheduled meetings. They are normally held every Tuesday at 5:30 p.m. at the Water District office, located at 10 Manetto Hill Road. Updated meeting schedules are posted on a monthly basis at the Water District office, Plainview Public Library and on the District website located at http://www.plainviewwater.org.

The Plainview District routinely monitors for different parameters and possible contaminants in your drinking water as required by Federal and State laws. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some impurities. It's important to remember that the presence of these impurities does not necessarily pose a health risk. For more information on contamination and potential health risks, please contact the USEPA Safe Drinking Water Hotline at 1-800-426-4791.

### **NEW YORK STATE MANDATORY HEALTH ADVISORY**

Water from the Plainview Water District has elevated levels of nitrates, but below the maximum contaminant level of 10.0 parts per million (ppm). Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. The source of the nitrates is the nitrogen in fertilizers and from on-site septic systems. If you are caring for an infant you should ask advice from your health care provider.

Some people may be more vulnerable to disease causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice from their health care provider about their drinking water. [EPA/CDC guidelines on appropriate means to lessen the risk to infection by Cryptosporidum, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).]

During 2014, the District collected 30 samples for lead and copper. The next round of samples will occur in 2017. If present, elevated levels of lead can cause serious health problems, especially for pregnant women, infants, and young children. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. Plainview Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at http://www.epa.gov/safewater/lead.

### 2014 DRINKING WATER QUALITY REPORT - TABLE OF DETECTED PARAMETERS

Contaminants	Violation (Yes/No)	Date of Sample	Level Detected (Maximum Range)	Unit Measurement	MCLG	Regulatory Limit (MCL or AL)	Likely Source of Contaminant
Inorganic Contaminants							
Copper	No	September 2014	ND - 0.19 0.027 <sup>(1)</sup>	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	No	September 2014	ND - 1.0 ND <sup>(1)</sup>	ug/l	0	AL = 15	Corrosion of household plumbing systems; Erosion of natural deposits
Sodium	No	01/09/14	ND - 12.0	mg/l	n/a	None <sup>(2)</sup>	Naturally occurring
Calcium	No	01/09/14	1.3 - 12.0	mg/l	None	None	Naturally occurring
Chloride	No	05/02/14	6.2 - 32.2	mg/l	n/a	MCL = 250	Naturally occurring
Barium	No	01/09/14	0.003 - 0.02	mg/l	n/a	MCL = 2.0	Naturally occurring
Iron	Yes	01/16/14	ND - 690	ug/l	n/a	MCL = 300	Naturally occurring
Nitrate	No	10/07/14	1.0 - 9.2	mg/l	10	MCL = 10	Runoff from fertilizer and leaching from septic tanks and sewage
Manganese	No	01/16/14	ND - 60	ug/l	n/a	MCL = 300	Naturally occurring
Magnesium	No	01/09/14	0.7 - 3.5	mg/l	n/a	None	Naturally occurring
Nickel	No	01/16/14	ND - 10	ug/l	n/a	MCL = 100	Naturally occurring
Zinc	No	01/09/14	ND - 0.03	mg/l	n/a	MCL = 5.0	Naturally occurring
Synthetic Organic Contaminants Inc	luding Pesticides a	nd Herbicides					
bis(2-ethylhexyl)phthalate	No	01/17/14	ND - 1.2	ug/l	n/a	MCL = 6	Manufacturing of PVC
Volatile Organic Contaminants							
1,1,1-Trichloroethane	No	08/14/14	ND - 1.8	ug/l	0	MCL = 5	Industrial/Commercial discharge
Tetrachloroethene	No	09/29/14	ND - 1.0	ug/l	0	MCL = 5	Industrial/Commercial discharge
Trichloroethene	No	10/21/14	ND - 1.1	ug/l	0	MCL = 5	Industrial/Commercial discharge
cis-1,2-Dichloroethene	No	10/28/14	ND - 1.5	ug/l	0	MCL = 5	Industrial/Commercial discharge
1,1-Dichloroethene	No	09/29/14	ND - 2.2	ug/l	0	MCL = 5	Industrial/Commercial discharge
1,1-Dichloroethane	No	07/01/14	ND - 2.4	ug/l	0	MCL = 5	Industrial/Commercial discharge
Disinfection By-Products							
Total Trihalomethanes	No	11/22/14	ND - 6.88	ug/l	0	MCL = 80	Disinfection By-Products
Haloacetic Acid (HAA5)	No	05/17/14	ND - 2.9	ug/l	0	MCL = 60	Disinfection By-Products
Radionuclides							
Gross Alpha	No	05/07/14	ND - 0.805	pCi/L	n/a	MCL = 15	Naturally occurring
Gross Beta	No	05/07/14	ND - 1.05	pCi/L	n/a	MCL = 50	Naturally occurring
Combined Radium 226 & 228	No	05/07/14	ND - 2.4	pCi/L	n/a	$MCL = 5^{(3)}$	Naturally occurring
Unregulated Contaminants							
Perchlorate	No	12/08/14	ND - 13.8	ug/l	0	$AL = 18^{(4)}$	Fertilizer
Unregulated Contaminant Monitorin	ng Rule <sup>(5)</sup>						
1,4-Dioaxne	No	11/12/14	0.7 - 5.8	ug/l		MCL = 50	Industrial discharge
Chromium	No	05/14/14	ND - 0.5	ug/l	İ	MCL = 100	Natural deposits
Cobalt	No	05/14/14	ND - 5.2	ug/l		No MCL	Naturally occurring
Strontium	No	11/05/14	11.0 - 63.2	ug/l		No MCL	Naturally occurring
Vanadium	No	05/14/14	ND - 0.3	ug/l		No MCL	Naturally occurring
Hexavalent Chromium	No	05/14/14	ND - 0.18	ug/l		No MCL	Natural deposits
Chlorate	No	11/05/14	ND - 63.0	ug/l		No MCL	Naturally occurring
Definitions:	110	11/03/14	110 - 03.0	ug/1	<u> </u>	NOMICE	I vacuitarily occurring

Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Milligrams per liter (mg/l) - Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Micrograms per liter (ug/l) - Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Non-Detects (ND) - Laboratory analysis indicates that the constituent is not present.

 $\underline{pCi/L}$  - pico Curies per Liter is a measure of radioactivity in water.

<sup>(1) -</sup> During 2014, we collected and analyzed 30 samples for lead and copper. The 90% percentile level is presented in the table. The action level for lead was not exceeded at any site tested. The action level for copper was not exceeded at any site. The next round of sampling and testing will occur in 2017.

<sup>(2) -</sup> No MCL has been established for sodium. However, 20 mg/l is a recommended guideline for people on high restricted sodium diets and 270 mg/l for those on moderate sodium diets.

<sup>(3) -</sup>MCL for Radium is for Radium 226 and Radium 228 combined.

<sup>(4) -</sup> Perchlorate is an unregulated contaminant. However, the NYS Dept. of Health has established an action level of 18.0 ug/l.

<sup>(5) -</sup> UCMR3 - Unregulated Contaminant Monitoring Rule 3 is a Federal water quality sampling program where water suppliers sample and test their source water for 1 year. Results will be used by the USEPA to determine if the contaminants need to be regulated in the future.

#### SOURCE WATER ASSESSMENT

The NYSDOH, with assistance from the local health department, has completed a source water assessment for this system, based on available information. Possible and actual environmental threats to this drinking water source were evaluated. The source water assessment includes a susceptibility rating based on the risk posed by potential source of contamination and how rapidly contaminants can move through the subsurface to the wells. The susceptibility of a water supply well to contamination is dependent upon both the presence of potential sources of contamination within the well's contributing area and the likelihood that the contaminant can travel through the environment to reach the well. The susceptibility rating is an estimate of the potential for contamination of the source water, it does not mean that the water delivered to consumers is, or will become contaminated. Please refer to section "Water Quality" for a list of the contaminants that have been detected. The source water assessments provide resource managers with additional information for protecting source waters into the future.

Drinking water is derived from 12 wells. The source water assessment has rated most of the wells as having a very high susceptibility to industrial solvents and a high susceptibility to nitrates. The elevated susceptibility to industrial solvents is due primarily to point sources of contamination related to transportation routes and commercial/industrial facilities and related activities in the assessment area. The elevated susceptibility to nitrates is due to unsewered residential land use and related practices, such as fertilizing lawns, in portions of the assessment area.

A copy of the assessment, including a map of the assessment area, can be reviewed by contacting the District Office.

It must be noted that assessment results indicating an elevated susceptibility does not imply supply well contamination or inevitability. Susceptibility correlates to contamination prevalence and sensitivity. Furthermore, a supply well that has a medium to high susceptibility demonstrates the need for continuing management of potential contamination sources. It is important to note that there is a distinct difference between raw source water and actual finished (treated) water delivered to the customers. Water suppliers are obligated by strict federal, state and local laws and regulations to provide water that is safe to drink. Treatment is required when water quality results indicate the presence of contaminants at or above an established maximum contaminant level.

The Plainview Water District conducts over 14,000 water quality tests throughout the year, testing for over 130 different contaminants which have been undetected in our water supply, including:

11 /		
Arsenic	Dicamba (SOC)	1,1-Dichloropropene
Cadmium	Pentachlorophenol (SOC)	1,2-Dichloroethane
Chromium	Hexachlorocyclopentadiene (SOC)	Dibromomethane
Fluoride	bis(2-Ethylhexyl)adipate (SOC)	Trans-1,3-Dichloropropene
Mercury	bis(2-Ethylhexyl)phthalate (SOC)	cis-1,3-Dichloropropene
Selenium	Hexachlorobenzene (SOC)	1,1,2-Trichloroethane
Silver	Benzo(A)Pyrene (SOC)	1,3-Dichloropropane
Color	Aldicarb Sulfone (SOC)	Chlorobenzene
Turbidity	Aldicarbsulfoxide (SOC)	1,1,1,2-Tetrachloroethane
Odor	Aldicarb (SOC)	Bromobenzene
Ammonia	Total Aldicarbs (SOC)	1,1,2,2-Tetrachloroethane
Nitrite	Oxamyl (SOC)	1,2,3-Trichloropropane
Detergents (MBAS)	Methomyl (SOC)	2-Chlorotoluene
Free Cyanide	3-Hydroxycarbofuran (SOC)	4-Chlorotoluene
Antimony	Carbofuran (SOC)	1,2-Dichlorobenzene
Beryllium	Carbaryl (SOC)	1,3-Dichlorobenzene
Thallium	Glyphosate (SOC)	1,4-Dichlorobenzene
Lindane (SOC)	Diquat (SOC)	1,24-Trichlorobenzene
Heptachlor (SOC)	Endothall (SOC)	Hexachlorobutadiene
Aldrin (SOC)	1,2-Dibromoethane (EDB) (SOC)	1,2,3-Trichlorobenzene
Heptachloro Epoxide (SOC)	1,2-Dibromo-3-Chl.Propane (SOC)	Benzene
Dieldrin (SOC)	Dioxin (SOC)	Ethylbenzene
Endrin (SOC)	Chloroacetic Acid	M,P-Xylene
Methoxychlor (SOC)	Bromoacetic Acid	O-Xylene
Toxaphene (SOC)	Dichloroacetic Acid	Styrene
Chlordane (SOC)	Trichloroacetic Acid	Isopropylbenzene (Cumene)
Total PCBs (SOC)	Dibromoacetic Acid	N-Propylbenzene
Propachlor (SOC)	Total Haloacetic Acid	1,3,5-Trimethylbenzene
Alachlor (SOC)	Radium 226	Tert-Butylbenzene
Simazine (SOC)	Dichlorodifluoromethane	1,2,4-Trimethylbenzene
Atrazine (SOC)	Chloromethane	Sec-Butylbenzene
Metolachlor (SOC)	Vinyl Chloride	4-Isopropyltoluene (P-Cumene)
Metribuzin (SOC)	Bromomethane	N-Butylbenzene
Butachlor (SOC)	Chloroethane	Methyl Tert.Butyl Ether (MTBE)
2,4-D (SOC)	Chlorodifluoromethane	
2,4,5-TP (Silvex) (SOC)	Methylene Chloride	
Dinoseb (SOC)	Trans-1,2-Dichloroethene	
Dalapon (SOC)	2,2-Dichloropropane	
Picloram (SOC)	Bromochloromethane	

Note: (SOC) - A Synthetic Organic Contaminant

Copies of the Supplemental Data Package, which includes the water quality data for each of our supply wells utilized during 2014, are available at the Plainview Water District office which is located at 10 Manetto Hill Road, Plainview, New York, the local Public Library and the Water District website located at http://www.plainviewwater.org.

We, at the Plainview Water District, work diligently to provide top quality water to every tap throughout the community. We ask that all our customers help us protect our water resources, which are the heart of our community, our way of life and our children's future.

### PLAINVIEW WATER DISTRICT 2014 WATER QUALTIY DATA

	MAX.		WELL NO. 1-	1 N-04095 <sup>(1)</sup>	WELL NO. 1	-2 N-04096 <sup>(1)</sup>	WELL NO. 2	-1 N-07526 <sup>(1)</sup>	WELL NO.	3-1 N-04097	WELL NO. 3	-2 N-06580 <sup>(3)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (mg/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
					(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)			(Raw/Treat)	(Raw/Treat)
INORGANIC												
ARSENIC	10.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND
BARIUM	2.0 mg/l	0.2 mg/l	0.01	0.01	0.02	0.02	0.01	0.01			0.01/0.01	0.01/0.01
CADMIUM	5.0 ug/l	5.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
CHROMIUM	0.10 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND			ND	ND
COPPER	[1.3] mg/l	0.02 mg/l	ND	ND	ND	ND	0.1	0.1			ND	ND
FLUORIDE	2.2 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND			ND	ND
LEAD	[15.0] ug/l	1.0 ug/l	ND	ND	ND	ND	1.3	1.3			ND	ND
MERCURY	2.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
LANGLIER SATURATION INDEX	None	None	-4.49	-4.49	-3.87	-3.87	-4.11	-4.11			-4.12/-1.64	-4.12/-1.59
SELENIUM	50 ug/l	5.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
SILVER	0.1 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND			ND	ND
SODIUM	**20/270 mg/l	0.2 mg/l	6.2	6.2	9.4	9.4	6.5	6.5			ND	ND
ZINC	5.0 mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND			ND	ND
COLOR	15 Units	5 Units	ND	ND	ND	ND	ND	ND			ND	ND
TURBIDITY	5 Units	1 Unit	ND	ND	ND	ND	ND	ND			ND	ND
ODOR	3 Units	0 Units	ND	ND	ND	ND	ND	ND			ND	ND
IRON	0.3 mg/l	0.02 mg/l	ND	ND	ND	ND	0.1	0.1			0.1/ND	0.1/ND
MANGANESE	0.3 mg/l	0.01 mg/l	ND	ND	ND	ND	0.04	0.04			ND	ND
AMMONIA	None	0.1 mg/l	ND	ND	ND	ND	0.1	0.1			ND	ND
NITRITE	1.0 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND			ND	ND
NITRATE	10.0 mg/l	0.1 mg/l	5.2 <sup>(11)</sup>	4.5	7.6 <sup>(4)</sup>	7.3	4.9 <sup>(13)</sup> /4.8 <sup>(12)</sup>	4.5/4.6			$7.0^{(7)}/9.2^{(8)}$	5.9/4.2
CHLORIDE	250 mg/l	1.0 mg/l	10.7	10.7	15.1	15.1	10.7	10.7			12.7/32.2	12.7/28.3
TOTAL HARDNESS	None	1.0 mg/l	16.7	16.7	26.3	26.3	16.6	16.6			ND	ND
TOTAL ALKALINITY	None	0 mg/l	2.0	2.0	2.9	2.9	2.6	2.6			3.0/16.2	3.0/15.7
pH (BEFORE TREATMENT)	None	None	6.0	6.0	6.2	6.2	6.2	6.2			ND	ND
TOTAL DISSOLVED SOLIDS	None	5.0 mg/l	42.0	42.0	109.0	109.0	35.0	35.0			ND	ND
DETERGENTS (MBAS)	None	0.08 mg/l	ND	ND	ND	ND	ND	ND			ND	ND
SULFATE	250 mg/l	5.0 mg/l	ND	ND	ND	ND	ND	ND			ND	ND
FREE CYANIDE	200 ug/l	10.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ANTIMONY	6.0 ug/l	5.9 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
BERYLLIUM	4.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
CALCIUM	None	1.0 mg/l	4.7	4.7	6.9	6.9	4.3	4.3			5.4/8.8	5.4/7.3
MAGNESIUM	None	1.0 mg/l	1.2	1.2	2.2	2.2	1.4	1.4			1.6/3.7	1.6/3.2
NICKEL	0.10 mg/l	0.04 mg/l	0.003	0.003	0.01	0.01	0.003	0.003			0.002/ND	0.002/ND
THALLIUM	2.0 ug/l	0.3 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
PERCHLORATE	18 ug/l	1.0 ug/l	2.1 <sup>(10)</sup>	1.6	2.4/ND	2.4/ND	2.4 <sup>(12)</sup> /2.8 <sup>(12)</sup>	2.0/2.2			3.8 <sup>(6)</sup> /ND	3.4/ND

CONT. - CONTAMINANT

ND - NOT DETECTED

WELL NO. 3-1 - OUT OF SERVICE

<sup>\*\* - 20</sup> mg/l IS THE LIMIT FOR PEOPLE ON HIGHLY RESTRICTED SODIUM DIETS AND 270 mg/l FOR THOSE ON MODERATELY RESTRICTED SODIUM DIETS

<sup>\*\*\* -</sup> EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER

<sup>[] -</sup> USEPA/NYSDH ACTION LEVEL

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 4	-2 N-06077 <sup>(1)</sup>	WELL NO. 4-	·3 N-12535 <sup>(1)</sup>	WELL NO. 5-	1 N-06956 <sup>(1)</sup>	WELL NO. 5	-2 N-07421 <sup>(1)</sup>	WELL NO. 5	-3 N-08054 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (mg/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
INORGANIC												
ARSENIC	10.0 ug/l	3.0 ug/l	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND	ND	ND
BARIUM	2.0 mg/l	0.2 mg/l	0.03	0.03	0.01	0.01			0.03	0.03	0.02	0.02
CADMIUM	5.0 ug/l	5.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
CHROMIUM	0.10 mg/l	0.01 mg/l	ND	ND	ND	ND			ND	ND	ND	ND
COPPER	[1.3] mg/l	0.02 mg/l	1.0	1.0	ND	ND			ND	ND	ND	ND
FLUORIDE	2.2 mg/l	0.1 mg/l	ND	ND	ND	ND			ND	ND	ND	ND
LEAD	[15.0] ug/l	1.0 ug/l	ND	ND	ND	ND			1.1	1.1	ND	ND
MERCURY	2.0 ug/l	0.2 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
LANGLIER SATURATION INDEX	None	None	-3.48	-3.48	-3.95	-3.95			-4.24	-4.24	-5.20	-5.20
SELENIUM	50 ug/l	5.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
SILVER	0.1 mg/l	0.01 mg/l	ND	ND	ND	ND			ND	ND	ND	ND
SODIUM	**20/270 mg/l	0.2 mg/l	12.0	12.0	7.6	7.6			8.4	8.4	7.4	7.4
ZINC	5.0 mg/l	0.02 mg/l	0.03	0.03	ND	ND			0.02	0.02	ND	ND
COLOR	15 Units	5 Units	5.0	5.0	ND	ND			10.0	10.0	ND	ND
TURBIDITY	5 Units	1 Unit	1.7	1.7	ND	ND			1.3	1.3	ND	ND
ODOR	3 Units	0 Units	ND	ND	ND	ND			ND	ND	ND	ND
IRON	0.3 mg/l	0.02 mg/l	0.2	0.2	ND	ND			***0.7	***0.7	ND	ND
MANGANESE	0.3 mg/l	0.01 mg/l	0.1	0.1	ND	ND			0.1	0.1	ND	ND
AMMONIA	None	0.1 mg/l	ND	ND	0.01	0.01			ND	ND	ND	ND
NITRITE	1.0 mg/l	0.1 mg/l	ND	ND	ND	ND			ND	ND	ND	ND
NITRATE	10.0 mg/l	0.1 mg/l	***16.2 <sup>(25)</sup>	8.6	8.2 <sup>(25)</sup>	6.2			6.4 <sup>(13)</sup>	5.6	5.9 <sup>(13)</sup>	3.4
CHLORIDE	250 mg/l	1.0 mg/l	20.0	20.0	14.9	14.9			14.6	14.6	14.6	14.6
TOTAL HARDNESS	None	1.0 mg/l	44.3	44.3	19.8	19.8			22.8	22.8	15.9	15.9
TOTAL ALKALINITY	None	0 mg/l	8.4	8.4	3.0	3.0			1.6	1.6	ND	ND
pH (BEFORE TREATMENT)	None	None	6.0	6.0	6.2	6.2			6.2	6.2	6.0	6.0
TOTAL DISSOLVED SOLIDS	None	5.0 mg/l	109.0	109.0	54.0	54.0			68.0	68.0	56.0	56.0
DETERGENTS (MBAS)	None	0.08 mg/l	ND	ND	ND	ND			ND	ND	ND	ND
SULFATE	250 mg/l	5.0 mg/l	ND	ND	ND	ND			ND	ND	ND	ND
FREE CYANIDE	200 ug/l	10.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ANTIMONY	6.0 ug/l	5.9 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
BERYLLIUM	4.0 ug/l	3.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
CALCIUM	None	1.0 mg/l	12.0	12.0	5.4	5.4			5.3	5.3	3.7	3.7
MAGNESIUM	None	1.0 mg/l	3.5	3.5	1.5	1.5			2.3	2.3	1.6	1.6
NICKEL	0.10 mg/l	0.04 mg/l	0.004	0.004	0.001	0.001			0.004	0.004	0.01	0.01
THALLIUM	2.0 ug/l	0.3 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
PERCHLORATE	18 ug/l	1.0 ug/l	13.0 <sup>(13)</sup>	7.6	6.7 <sup>(13)</sup>	5.9			13.8 <sup>(12)</sup>	11.1	4.8 <sup>(12)</sup>	3.7

ND - NOT DETECTED

Note: Well 4-2 is blended with low nitrate Well 4-3 to provide water with nitrate levels below 10 ppm.

WELL NO. 5-1 - OUT OF SERVICE

<sup>\*\*\* -</sup> EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER

<sup>\*\* - 20</sup> mg/l IS THE LIMIT FOR PEOPLE ON HIGHLY RESTRICTED SODIUM DIETS AND 270 mg/l FOR THOSE ON MODERATELY RESTRICTED SODIUM DIETS

<sup>[] -</sup> USEPA/NYSDH ACTION LEVEL

<sup>&</sup>lt;sup>†</sup> - WELL NO. 4-2 IS BLENDED WITH WELL NO. 4-3 TO REDUCE NITRATE LEVEL OF WATER

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 5			-1 N-12670 <sup>(2)</sup>		-2 N-13923 <sup>(2)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (mg/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
					(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
INORGANIC								
ARSENIC	10.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND
BARIUM	2.0 mg/l	0.2 mg/l	0.02	0.02	0.01	0.003	0.003	0.003
CADMIUM	5.0 ug/l	5.0 ug/l	ND	ND	ND	ND	ND	ND
CHROMIUM	0.10 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND
COPPER	[1.3] mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND
FLUORIDE	2.2 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND
LEAD	[15.0] ug/l	1.0 ug/l	1.3	1.3	ND	ND	ND	ND
MERCURY	2.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
LANGLIER SATURATION INDEX	None	None	-4.85	-4.85	-5.19	-5.12	-5.65	-5.64
SELENIUM	50 ug/l	5.0 ug/l	ND	ND	ND	ND	ND	ND
SILVER	0.1 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND
SODIUM	**20/270 mg/l	0.2 mg/l	8.4	8.4	3.8	3.6	3.7	3.7
ZINC	5.0 mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND
COLOR	15 Units	5 Units	ND	ND	ND	ND	ND	ND
TURBIDITY	5 Units	1 Unit	ND	ND	ND	ND	ND	ND
ODOR	3 Units	0 Units	ND	ND	ND	ND	ND	ND
IRON	0.3 mg/l	0.02 mg/l	ND	ND	0.1	0.1	0.03	0.02
MANGANESE	0.3 mg/l	0.01 mg/l	ND	ND	0.01	0.001	ND	ND
AMMONIA	None	0.1 mg/l	ND	ND	ND	ND	ND	ND
NITRITE	1.0 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND
NITRATE	10.0 mg/l	0.1 mg/l	5.2 <sup>(13)</sup>	4.1	1.9 <sup>(13)</sup> /1.2 <sup>(1)</sup>	1.6/1.1	1.0 <sup>(14)</sup> /1.2 <sup>(2)</sup>	0.8/1.1
CHLORIDE	250 mg/l	1.0 mg/l	16.0	16.0	6.2	5.6	8.2	7.3
TOTAL HARDNESS	None	1.0 mg/l	17.4	17.4	6.3	6.3	6.1	5.9
TOTAL ALKALINITY	None	0 mg/l	ND	ND	1.7	1.5	ND	ND
pH (BEFORE TREATMENT)	None	None	6.2	6.2	6.0	6.0	6.0	6.0
TOTAL DISSOLVED SOLIDS	None	5.0 mg/l	69.0	69.0	22.0	17.0	24.0	17.5
DETERGENTS (MBAS)	None	0.08 mg/l	ND	ND	ND	ND	ND	ND
SULFATE	250 mg/l	5.0 mg/l	ND	ND	ND	ND	ND	ND
FREE CYANIDE	200 ug/l	10.0 ug/l	ND	ND	ND	ND	ND	ND
ANTIMONY	6.0 ug/l	5.9 ug/l	ND	ND	ND	ND	ND	ND
BERYLLIUM	4.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND
CALCIUM	None	1.0 mg/l	4.2	4.2	1.5	1.4	1.3	1.3
MAGNESIUM	None	1.0 mg/l	1.7	1.7	0.7	0.7	0.7	0.6
NICKEL	0.10 mg/l	0.04 mg/l	0.004	0.004	0.001	0.001	0.001	0.001
THALLIUM	2.0 ug/l	0.3 ug/l	ND	ND	ND	ND	ND	ND
PERCHLORATE  CONT. CONTAMINANT	18 ug/l	1.0 ug/l	5.4 <sup>(12)</sup>	3.6	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

<sup>\*\* - 20</sup> mg/l IS THE LIMIT FOR PEOPLE ON HIGHLY RESTRICTED SODIUM DIETS AND 270 mg/l FOR THOSE ON MODERATELY RESTRICTED SODIUM DIETS

<sup>[] -</sup> USEPA/NYSDH ACTION LEVEL

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

### PLAINVIEW WATER DISTRICT 2014 WATER QUALTIY DATA

	MAX.		WELL NO. 1-	·1 N-04095 <sup>(1)</sup>	WELL NO. 1	-2 N-04096 <sup>(2)</sup>	WELL NO. 2	-1 N-07526 <sup>(1)</sup>	WELL NO. 3	3-1 N-04097	WELL NO. 3	-2 N-06580 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
					(raw/treated)	(raw/treated)						
SYNTHETIC ORGANICS CONTAMINAN	<u>NTS</u>											
(SOC)												
LINDANE	0.2 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND
HEPTACHLOR	0.4 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ALDRIN	5.0 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
HEPTACHLOR EPOXIDE	0.2 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
DIELDRIN	2.0 ug/l	0.05 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ENDRIN	2.0 ug/l	0.05 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
METHOXYCHLOR	40.0 ug/l	0.25 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
TOXAPHENE	3.0 ug/l	2.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
CHLORDANE	2.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
TOTAL PCBs	0.5 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
PROPACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ALACHLOR	2.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
SIMAZINE	4.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ATRAZINE	3.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
METOLACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
METRIBUZIN	50.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
BUTACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED WELL NO. 3-1 - OUT OF SERVICE

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 4-	-2 N-06077 <sup>(1)</sup>	WELL NO. 4	-3 N-12535 <sup>(1)</sup>	WELL NO. 5	5-1 N-06956	WELL NO. 5	-2 N-07421 <sup>(1)</sup>	WELL NO. 5	-3 N-08054 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
SYNTHETIC ORGANICS CONTAMINAN (SOC)	<u>TS</u>											
LINDANE	0.2 ug/l	0.025 ug/l	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND	ND	ND
HEPTACHLOR	0.4 ug/l	0.025 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ALDRIN	5.0 ug/l	0.025 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
HEPTACHLOR EPOXIDE	0.2 ug/l	0.025 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
DIELDRIN	2.0 ug/l	0.05 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ENDRIN	2.0 ug/l	0.05 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
METHOXYCHLOR	40.0 ug/l	0.25 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TOXAPHENE	3.0 ug/l	2.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
CHLORDANE	2.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TOTAL PCBs	0.5 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
PROPACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ALACHLOR	2.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
SIMAZINE	4.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ATRAZINE	3.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
METOLACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
METRIBUZIN	50.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
BUTACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

WELL NO. 5-1 - OUT OF SERVICE

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 5	-4 N-08595 <sup>(1)</sup>	WELL NO. 7	-1 N-12670 <sup>(1)</sup>	WELL NO. 7	-2 N-13923 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
SYNTHETIC ORGANICS CONTAMIN	<u>IANTS</u>							
(SOC)								
LINDANE	0.2 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND
HEPTACHLOR	0.4 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND
ALDRIN	5.0 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND
HEPTACHLOR EPOXIDE	0.2 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND
DIELDRIN	2.0 ug/l	0.05 ug/l	ND	ND	ND	ND	ND	ND
ENDRIN	2.0 ug/l	0.05 ug/l	ND	ND	ND	ND	ND	ND
METHOXYCHLOR	40.0 ug/l	0.25 ug/l	ND	ND	ND	ND	ND	ND
TOXAPHENE	3.0 ug/l	0.3 ug/l	ND	ND	ND	ND	ND	ND
CHLORDANE	2.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TOTAL PCBs	0.5 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
PROPACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
ALACHLOR	2.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
SIMAZINE	4.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
ATRAZINE	3.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
METOLACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
METRIBUZIN	50.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BUTACHLOR	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED ( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

#### **PLAINVIEW WATER DISTRICT** 2014 WATER QUALTIY DATA

	MAX.		WELL NO. 1	-1 N-04095 <sup>(1)</sup>	WELL NO. 1-	-2 N-04096 <sup>(1)</sup>	WELL NO. 2-	·1 N-07526 <sup>(1)</sup>	WELL NO.	3-1 N-04097	WELL NO. 3	-2 N-06580 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
SYNTHETIC ORGANICS CONTAMINAN	ITS (SOC)											
(CONT'D.)	13 (300)											
(OONT D.)												
2,4-D	50.0 ug/l	0.25 ug/l	ND	ND	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND
2,4,5-TP (SILVEX)	10.0 ug/l	0.13 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
DINOSEB	7.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
DALAPON	200 ug/l	0.7 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
PICLORAM	500 ug/l	0.6 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
DICAMBA	50.0 ug/l	0.08 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
PENTACHLOROPHENOL	1.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
HEXACHLOROCYCLOPENTADIENE	50.0 ug/l	0.64 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
bis(2-ETHYLHEXYL)ADIPATE	400 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
bis(2-ETHYLHEXYL)PHTHALATE	6.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
HEXACHLOROBENZENE	1.0 ug/l	0.25 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
BENZO(A)PYRENE	0.2 ug/l	0.1 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ALDICARB SULFONE	2.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ALDICARBSULFOXIDE	4.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ALDICARB	3.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
TOTAL ALDICARBS	7.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
OXAMYL	200 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
METHOMYL	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
3-HYDROXYCARBOFURAN	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
CARBOFURAN	40.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
CARBARYL	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
GLYPHOSATE	700 ug/l	10.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
DIQUAT	20 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ENDOTHALL	100 ug/l	50.0 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,2-DIBROMOETHANE (EDB)	0.05 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	0.2 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
DIOXIN	30 Pg/L	5.0 Pg/L	ND	ND	ND	ND	ND	ND			ND	ND

CONT. - CONTAMINANT ND - NOT DETECTED

WELL NO. 3-1 - OUT OF SERVICE

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 4	-2 N-06077 <sup>(1)</sup>	WELL NO. 4	-3 N-12535 <sup>(1)</sup>	WELL NO.	5-1 N-06956	WELL NO. 5	-2 N-07421 <sup>(1)</sup>	WELL NO. 5	-3 N-08054 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
SYNTHETIC ORGANICS CONTAMINAN	ITS (SOC)											
(CONT'D.)												
2,4-D	50.0 ug/l	0.25 ug/l	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND	ND	ND
2,4,5-TP (SILVEX)	10.0 ug/l	0.23 ug/l	ND ND	ND ND	ND ND	ND ND	001 01	SERVICE	ND ND	ND ND	ND ND	ND ND
DINOSEB	7.0 ug/l	0.13 ug/l	ND ND	ND ND	ND ND	ND ND			ND ND	ND ND	ND ND	ND ND
DALAPON	200 ug/l	0.2 ug/l 0.7 ug/l	ND ND	ND ND	ND ND	ND ND			ND ND	ND ND	ND ND	ND ND
PICLORAM	500 ug/l	0.7 ug/l 0.6 ug/l	ND ND	ND ND	ND ND	ND ND			ND ND	ND ND	ND ND	ND ND
DICAMBA	50.0 ug/l	0.08 ug/l	ND ND	ND ND	ND ND	ND ND			ND ND	ND ND	ND ND	ND ND
PENTACHLOROPHENOL	1.0 ug/l	0.00 ug/l	ND	ND ND	ND ND	ND ND			ND	ND ND	ND	ND ND
HEXACHLOROCYCLOPENTADIENE	50.0 ug/l	0.64 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
bis(2-ETHYLHEXYL)ADIPATE	400 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
bis(2-ETHYLHEXYL)PHTHALATE	6.0 ug/l	3.0 ug/l	ND	ND	1.2	1.2			ND	ND	ND	ND
HEXACHLOROBENZENE	1.0 ug/l	0.25 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
BENZO(A)PYRENE	0.2 ug/l	0.1 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ALDICARB SULFONE	2.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ALDICARBSULFOXIDE	4.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ALDICARB	3.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TOTAL ALDICARBS	7.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
OXAMYL	200 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
METHOMYL	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
3-HYDROXYCARBOFURAN	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
CARBOFURAN	40.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
CARBARYL	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
GLYPHOSATE	700 ug/l	10.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
DIQUAT	20 ug/l	1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ENDOTHALL	100 ug/l	50.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,2-DIBROMOETHANE (EDB)	0.05 ug/l	0.02 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	0.2 ug/l	0.02 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
DIOXIN	30 Pg/L	5.0 Pg/L	ND	ND	ND	ND			ND	ND	ND	ND

CONT. - CONTAMINANT

WELL NO. 5-1 - OUT OF SERVICE

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 5	-4 N-08595 <sup>(1)</sup>	WELL NO. 7	-1 N-12670 <sup>(1)</sup>	WELL NO. 7	-2 N-13923 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
SYNTHETIC ORGANICS CONTAMINAN	TS (SOC)							
(CONT'D.)	(000)							
2,4-D	50.0 ug/l	0.3 ug/l	ND	ND	ND	ND	ND	ND
2,4,5-TP (SILVEX)	10.0 ug/l	0.13 ug/l	ND	ND	ND	ND	ND	ND
DINOSEB	7.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
DALAPON	200 ug/l	0.7 ug/l	ND	ND	ND	ND	ND	ND
PICLORAM	500 ug/l	0.6 ug/l	ND	ND	ND	ND	ND	ND
DICAMBA	50.0 ug/l	0.08 ug/l	ND	ND	ND	ND	ND	ND
PENTACHLOROPHENOL	1.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
HEXACHLOROCYCLOPENTADIENE	50.0 ug/l	0.64 ug/l	ND	ND	ND	ND	ND	ND
bis(2-ETHYLHEXYL)ADIPATE	400 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
bis(2-ETHYLHEXYL)PHTHALATE	6.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND
HEXACHLOROBENZENE	1.0 ug/l	0.25 ug/l	ND	ND	ND	ND	ND	ND
BENZO(A)PYRENE	0.2 ug/l	0.1 ug/l	ND	ND	ND	ND	ND	ND
ALDICARB SULFONE	2.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
ALDICARBSULFOXIDE	4.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
ALDICARB	3.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
TOTAL ALDICARBS	7.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
OXAMYL	200 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
METHOMYL	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
3-HYDROXYCARBOFURAN	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
CARBOFURAN	40.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
CARBARYL	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
GLYPHOSATE	700 ug/l	10.0 ug/l	ND	ND	ND	ND	ND	ND
DIQUAT	20 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND
ENDOTHALL	100 ug/l	50.0 ug/l	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE (EDB)	0.05 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	0.2 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND
DIOXIN	30 Pg/L	5.0 Pg/L	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED ( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

#### **PLAINVIEW WATER DISTRICT** 2014 WATER QUALTIY DATA

	MAX.		WELL NO. 1-	1 N-04095 <sup>(10)</sup>	WELL NO. 1	-2 N-04096 <sup>(4)</sup>	WELL NO. 2-	1 N-07526 <sup>(22)</sup>	WELL NO.	3-1 N-04097	WELL NO. 3-	2 N-06580 <sup>(48)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
					(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)			(Raw/Treat	(Raw/Treat)
TRIHALOMETHANES AND HALOACETI	C ACIDS											
CHLOROACETIC ACID		< 2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	OUT OF	SERVICE	NOT	TESTED
BROMOACETIC ACID		< 1.0 ug/l	_	TESTED	_	TESTED	_	TESTED	00.0.	OLIVIOL	_	TESTED
DICHLOROACETIC ACID		< 1.0 ug/l	_	TESTED		TESTED	_	TESTED				TESTED
TRICHLOROACETIC ACID		< 1.0 ug/l		TESTED	NOT	TESTED		TESTED			NOT	TESTED
DIBROMOACETIC ACID		< 2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED			NOT	TESTED
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED			NOT	TESTED
CHLOROFORM	50 ug/l	< 0.5 ug/l	ND	ND	0.7/ND	0.7/ND	1.6/ND	1.2/ND			0.7/ND	0.1/ND
BROMODICHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	0.8/ND	0.8/ND	ND	ND			2.3/ND	0.3/ND
DIBROMOCHLOROMETHANE	50 ug/l	< 0.5 ug/l	0.8	0.1	2.8/ND	2.8/ND	ND	ND			4.4/ND	0.7/ND
BROMOFORM	50 ug/l	< 0.5 ug/l	1.5	0.2	3.6/ND	3.6/ND	ND	ND			5.0/ND	0.8/ND
TOTAL TRIHALOMETHANES	80 ug/l	< 1.0 ug/l	2.3	0.2	8.0/ND	8.0/ND	ND	ND			12.0/ND	1.8/ND
RADIONUCLIDES												
GROSS ALPHA	15 pCi/L	< 3 pCi/L	NOT	TESTED	0.448 <sup>(1)</sup>	0.448	NOT	TESTED			0.805 <sup>(1)</sup>	0.805
GROSS BETA	50 pCi/L	< 3 pCi/L	NOT	TESTED	2.80 <sup>(1)</sup>	2.80	NOT	TESTED			1.05 <sup>(1)</sup>	1.05
RADIUM 226	5 pCi/L	< 3 pCi/L	NOT	TESTED	3.59 <sup>(1)</sup>	3.59	NOT	TESTED			1.15 <sup>(1)</sup>	1.15
RADIUM 228	5 pCi/L	< 3 pCi/L	NOT	TESTED	1.43 <sup>(1)</sup>	1.43	NOT	TESTED			1.25 <sup>(1)</sup>	1.25

CONT. - CONTAMINANT

ND - NOT DETECTED

pCi/L - pico Curies per Liter

WELL NO. 3-1 - OUT OF SERVICE

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

			lweii no i	o N 000==(24)	WELL NO. 1	o N 40505(23)	I WELL NO	5-1 N-06956	WELL NO. 5	0 11 07404(36)		a N acce 4(36)
	MAX.			2 N-06077 <sup>(24)</sup>								3 N-08054 <sup>(36)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	ND	ND
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			(Raw/Treat	(Raw/Treat)			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
TRIHALOMETHANES AND HALOACE	TIC ACIDS											
CHLOROACETIC ACID		< 2.0 ug/l	NOT	TESTED	NOT	TESTED	OUT OF	SERVICE	NOT	TESTED	NOT	TESTED
BROMOACETIC ACID		< 1.0 ug/l	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
DICHLOROACETIC ACID		0.3 ug/l	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
TRICHLOROACETIC ACID		< 1.0 ug/l	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
DIBROMOACETIC ACID		< 2.0 ug/l	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
CHLOROFORM	50 ug/l	< 0.5 ug/l	0.5/ND	0.04/ND	ND	ND			ND	ND	0.8/ND	0.3/ND
BROMODICHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
DIBROMOCHLOROMETHANE	50 ug/l	< 0.5 ug/l	0.8/ND	0.2/ND	ND	ND			ND	ND	ND	ND
BROMOFORM	50 ug/l	< 0.5 ug/l	1.1/ND	0.3/ND	ND	ND			ND	ND	ND	ND
TOTAL TRIHALOMETHANES	80 ug/l	< 1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
RADIONUCLIDES												
GROSS ALPHA	15 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
GROSS BETA	50 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
RADIUM 226	5 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
RADIUM 228	5 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED

ND - NOT DETECTED

pCi/L - pico Curies per Liter WELL NO. 5-1 - OUT OF SERVICE

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 5-	4 N-08595 <sup>(36)</sup>	WELL NO. 7	-1 N-12670 <sup>(24)</sup>	WELL NO. 7	-2 N-13923 <sup>(24)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			1		(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
TRIHALOMETHANES AND HALOACI	ETIC ACIDS				,	,	,	,
CHLOROACETIC ACID		< 2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED
BROMOACETIC ACID		< 1.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED
DICHLOROACETIC ACID		< 1.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED
TRICHLOROACETIC ACID		< 1.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED
DIBROMOACETIC ACID		< 2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED
CHLOROFORM	50 ug/l	< 0.5 ug/l	1.0/ND	0.5/ND	4.1/ND	1.8/ND	6.6/ND	4.8/ND
BROMODICHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND
DIBROMOCHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMOFORM	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND
TOTAL TRIHALOMETHANES	80 ug/l	< 1.0 ug/l	ND	ND	4.1/ND	1.0/ND	6.6/ND	4.7/ND
RADIONUCLIDES								
GROSS ALPHA	15 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED	NOT	TESTED
GROSS BETA	50 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED	NOT	TESTED
RADIUM 226	5 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED	NOT	TESTED
RADIUM 228	5 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED	NOT	TESTED

CONT. - CONTAMINANT ND - NOT DETECTED pCi/L - pico Curies per Lite

pCi/L - pico Curies per Liter

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

#### PLAINVIEW WATER DISTRICT 2014 WATER QUALTIY DATA

	AVG. RESULT Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT	AVG. RESULT	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
(Raw/Treat) (I	Raw/Treat)	(Raw/Treat)				RESULT	RESULT		
UCMR3			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)			(Raw/Treat)	(Raw/Treat)
	0.8	2.2 <sup>(1)</sup>							,
1 4 DIOXANE 50 ug/l 0.7 ug/l 0.9 <sup>(2)</sup>	0.8	2.2 <sup>(1)</sup>							
11 4 DIOXANE 50 Hg/L 0 / Hg/L 1 0 9° / L	0.8	2.2`'	0.0	4.4 <sup>(2)</sup>	4.4	0117.05	0551405	1.2 <sup>(2)</sup>	0.7
1,4 DIOXANE 0.7 dg/1 0.5			2.2	4.4	4.1	OUT OF	SERVICE	1.2`	0.7
VOLATILES									
<b>1,1-DICHLOROETHANE</b> 5.0 ug/l 0.03 ug/l 2.4 <sup>(11)</sup> /0.9 <sup>(1)</sup>	1.9/0.9	3.8 <sup>(1)</sup> /ND	3.8/ND	4.5 <sup>(11)</sup> /ND	3.7/ND			1.6 <sup>(17)</sup> /ND	0.8/ND
<b>1,2,3-TRICHLORPROPANE</b> 5.0 ug/l 0.03 ug/l ND	ND	ND	ND	ND	ND			ND	ND
<b>1,3-BUTADIENE</b> 50 ug/l 0.1 ug/l ND	ND	ND	ND	ND	ND			ND	ND
BROMOCHLOROMETHANE 50 ug/l 0.06 ug/l ND	ND	ND	ND	ND	ND			ND	ND
BROMOMETHANE 5.0 ug/l 0.2 ug/l ND	ND	ND	ND	ND	ND			ND	ND
CHLORODIFLUOROMETHANE 5.0 ug/l 0.08 ug/l ND	ND	ND	ND	ND	ND			ND	ND
CHLOROMETHANE 5.0 ug/l 0.2 ug/l ND	ND	ND	ND	ND	ND			ND	ND
PERFLUOROCHEMICALS									
PERFLUOROBUTANESULFONIC ACII 5.0 ug/l 0.9 ug/l ND	ND	ND	ND	ND	ND			ND	ND
PERFLUOROHEPTANOIC ACID 5.0 ug/l 0.01 ug/l ND	ND	ND	ND	ND	ND			ND	ND
PERFLUOROHEXANESULFONIC ACII 5.0 ug/l 0.03 ug/l ND	ND	ND	ND	ND	ND			ND	ND
PERFLUORONONANOIC ACID 5.0 ug/l 0.02 ug/l ND	ND	ND	ND	ND	ND			ND	ND
PERFLUOROOCTANESULFONIC ACII 5.0 ug/l 0.04 ug/l ND	ND	ND	ND	ND	ND			ND	ND
PERFLUOROOCTANOIC ACID 5.0 ug/l 0.02 ug/l ND	ND	ND	ND	ND	ND			ND	ND
METALS									
CHROMIUM 100 ug/l 0.2 ug/l 0.5 <sup>(2)</sup>	0.4	ND	ND	0.3(2)	0.3			0.2 <sup>(2)</sup>	0.1
		4.8 <sup>(1)</sup>		3.5 <sup>(2)</sup>				1.8 <sup>(2)</sup>	_
	3.7 ND	4.8` ′ ND	4.8	3.5` ′ ND	2.8 ND				0.9 ND
(2)			ND					ND	
<b>STRONTIUM</b> 0.3 ug/l 25.8 <sup>(2)</sup>	25.0	27.1 <sup>(1)</sup>	27.1	20.7 <sup>(2)</sup>	19.5			63.2 <sup>(2)</sup>	62.3
<b>VANADIUM</b> 0.2 ug/l 0.3 <sup>(2)</sup>	0.2	ND	ND	ND	ND			ND	ND
HEXAVELENT CHROMIUM 0.03 ug/l 0.2 <sup>(2)</sup>				0.1 <sup>(2)</sup>	0.4				
(2)	0.1	ND	ND	• • • •	0.1			ND	ND
<b>CHLORATE</b> 20 ug/l 63 <sup>(2)</sup>	31.5	ND	ND	ND	ND			ND	ND
HORMONES									
17-ALPHA-ETHYNYLESTRADIOL 50 ug/l 0.0004 ug/l NOT TE	ESTED	нот	TESTED	NOT	TESTED			NOT	TESTED
17-BETA-ESTRADIOL 50 ug/l 0.0009 ug/l NOT TE	ESTED	NOT	TESTED	NOT	TESTED			NOT	TESTED
4-ANDROSTENE-3,17-DIONE 50 ug/l 0.0003 ug/l NOT TE	ESTED		TESTED		TESTED				TESTED
<b>EQUILIN</b> 50 ug/l 0.004 ug/l <b>NOT TE</b>	ESTED		TESTED		TESTED				TESTED
<b>ESTRIOL</b> 50 ug/l 0.0008 ug/l <b>NOT TE</b>	ESTED	NOT	TESTED	NOT	TESTED			NOT	TESTED
<b>ESTRONE</b> 50 ug/l 0.002 ug/l <b>NOT TE</b>			TESTED	NOT	TESTED				TESTED
TESTOSTERONE 50 ug/l 0.0001 ug/l NOT TE			TESTED		TESTED				TESTED

CONT. - CONTAMINANT

WELL NO. 3-1 - OUT OF SERVICE

( ) - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 4-	·2 N-06077 <sup>(1)</sup>	WELL NO. 4	-3 N-12535 <sup>(1)</sup>	WELL NO. 5	-1 N-06956	WELL NO. 5	-2 N-07421 <sup>(1)</sup>	WELL NO. 5	-3 N-08054 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
UCMR3												
1,4 DIOXANE	50 ug/l	0.7 ug/l	0.7 <sup>(2)</sup>	0.7	0.7 <sup>(2)</sup>	0.7	NOT	TESTED	0.7 <sup>(2)</sup>	0.7	0.7 <sup>(2)</sup>	0.7
VOLATILES												
1,1-DICHLOROETHANE	5.0 ug/l	0.03 ug/l	*** <b>9.6<sup>(13)</sup>/N</b> D	4.2/ND	5.0 <sup>(12)</sup> /ND	1.2/ND			0.7 <sup>(12)</sup> /ND	0.4/ND	1.6 <sup>(12)</sup> /ND	1.0/ND
1,2,3-TRICHLORPROPANE	5.0 ug/l	0.03 ug/l	ND	ND	ND	ND			ND/0.1 <sup>(24)</sup>	ND/0.01	ND/0.1 <sup>(24)</sup>	ND/0.01
1,3-BUTADIENE	5.0 ug/l 50 ug/l	0.03 ug/i 0.1 ug/l	ND ND	ND ND	ND ND	ND ND			ND/0.1	ND/0.01	ND/0.1	ND/0.01
BROMOCHLOROMETHANE	50 ug/l	0.1 ug/1 0.06 ug/l	ND ND	ND ND	ND ND	ND ND			ND ND	ND ND	ND ND	ND ND
BROMOMETHANE	5.0 ug/l	0.00 ug/l	ND ND	ND	ND	ND ND			ND	ND ND	ND	ND ND
CHLORODIFLUOROMETHANE	5.0 ug/l	0.08 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
CHLOROMETHANE	5.0 ug/l	0.2 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
PERFLUOROCHEMICALS												
PERFLUOROBUTANESULFONIC ACII	5.0 ug/l	0.9 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
PERFLUOROHEPTANOIC ACID	5.0 ug/l	0.01 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
PERFLUOROHEXANESULFONIC ACII	5.0 ug/l	0.03 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
PERFLUORONONANOIC ACID	5.0 ug/l	0.02 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
PERFLUOROOCTANESULFONIC ACII	5.0 ug/l	0.04 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
PERFLUOROOCTANOIC ACID	5.0 ug/l	0.02 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
METALS												
CHROMIUM	100 ug/l	0.2 ug/l	0.3 <sup>(3)</sup>	0.1	0.3 <sup>(3)</sup>	0.1			0.4 <sup>(3)</sup>	0.2	0.4 <sup>(3)</sup>	0.2
COBALT	100 ug/1	1.0 ug/l	1.0 <sup>(2)</sup>	0.1	1.0 <sup>(2)</sup>	0.1			2.2 <sup>(2)</sup>	2.2	2.2 <sup>(2)</sup>	2.2
MOLYBDENUM		1.0 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
STRONTIUM		0.3 ug/l	30.4 <sup>(2)</sup>	29.2	30.4 <sup>(2)</sup>	29.2			23.1 <sup>(2)</sup>	22.8	23.1 <sup>(2)</sup>	22.8
VANADIUM		0.3 ug/l 0.2 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
VAINADIOWI		0.2 ug/i	IND	ND	ND	ND			ND	ND	ND	ND
HEXAVELENT CHROMIUM		0.03 ug/l	0.1 <sup>(2)</sup>	0.1	0.1 <sup>(2)</sup>	0.1			0.2 <sup>(2)</sup>	0.1	0.2 <sup>(2)</sup>	0.1
CHLORATE		20 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
HORMONES												
17-ALPHA-ETHYNYLESTRADIOL	50 ug/l	0.0004 ug/l	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
17-BETA-ESTRADIOL	50 ug/l	0.0009 ug/l		TESTED		TESTED				TESTED		TESTED
4-ANDROSTENE-3,17-DIONE	50 ug/l	0.0003 ug/l	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED
EQUILIN	50 ug/l	0.004 ug/l	_	TESTED	_	TESTED				TESTED		TESTED
ESTRIOL	50 ug/l	0.0008 ug/l		TESTED		TESTED				TESTED		TESTED
ESTRONE	50 ug/l	0.002 ug/l		TESTED		TESTED				TESTED		TESTED
TESTOSTERONE	50 ug/l	0.0001 ug/l	NOT	TESTED	NOT	TESTED			NOT	TESTED	NOT	TESTED

CONT. - CONTAMINANT

WELL NO. 5-1 - OUT OF SERVICE  $^{(\ )}$  - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 5	-4 N-08595 <sup>(1)</sup>	WELL NO. 7	-1 N-12670 <sup>(1)</sup>	WELL NO. 7	-2 N-13923 <sup>(1)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
UCMR3								
1,4 DIOXANE	50 ug/l	0.7 ug/l	0.7 <sup>(2)</sup>	0.7	5.8 <sup>(2)</sup>	4.8	5.8 <sup>(2)</sup>	4.8
<u>VOLATILES</u>								
1,1-DICHLOROETHANE	5.0 ug/l	0.03 ug/l	1.9/ND	1.1/ND	ND	ND	1.7/ND	1.1/ND
1,2,3-TRICHLORPROPANE	5.0 ug/l	0.03 ug/l	ND/0.1 <sup>(24)</sup>	ND/0.01	ND	ND	ND	ND
1,3-BUTADIENE	50 ug/l	0.1 ug/l	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	50 ug/l	0.06 ug/l	ND	ND	ND	ND	ND	ND
BROMOMETHANE	5.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
CHLORODIFLUOROMETHANE	5.0 ug/l	0.08 ug/l	ND	ND	ND	ND	ND	ND
CHLOROMETHANE	5.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND
PERFLUOROCHEMICALS								
PERFLUOROBUTANESULFONIC ACII	5.0 ug/l	0.9 ug/l	ND	ND	ND	ND	ND	ND
PERFLUOROHEPTANOIC ACID	5.0 ug/l	0.01 ug/l	ND	ND	ND	ND	ND	ND
PERFLUOROHEXANESULFONIC ACII	5.0 ug/l	0.03 ug/l	ND	ND	ND	ND	ND	ND
PERFLUORONONANOIC ACID	5.0 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND
PERFLUOROOCTANESULFONIC ACII	5.0 ug/l	0.04 ug/l	ND	ND	ND	ND	ND	ND
PERFLUOROOCTANOIC ACID	5.0 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND
METALS								
CHROMIUM	100 ug/l	0.2 ug/l	0.4 <sup>(3)</sup>	0.2	0.3 <sup>(3)</sup>	0.2	0.3 <sup>(3)</sup>	0.2
COBALT	· ·	1.0 ug/l	2.2 <sup>(2)</sup>	2.2	ND	ND	ND	ND
MOLYBDENUM		1.0 ug/l	ND	ND	ND	ND	ND	ND
STRONTIUM		0.3 ug/l	23.1 <sup>(2)</sup>	22.8	11.0 <sup>(2)</sup>	10.4	11.0 <sup>(2)</sup>	10.4
VANADIUM		0.2 ug/l	ND	ND	ND	ND	ND	ND
LIEVAVELENT CUROMIUM		0.00	0.2 <sup>(2)</sup>	0.1	0.2 <sup>(2)</sup>	0.2	0.2 <sup>(2)</sup>	0.2
HEXAVELENT CHROMIUM		0.03 ug/l			21.0 <sup>(2)</sup>		_	
CHLORATE		20 ug/l	ND	ND	21.0	10.5	ND	ND
HORMONES								
17-ALPHA-ETHYNYLESTRADIOL	50 ug/l	0.0004 ug/l	_	TESTED		TESTED		TESTED
17-BETA-ESTRADIOL	50 ug/l	0.0009 ug/l	_	TESTED	_	TESTED	_	TESTED
4-ANDROSTENE-3,17-DIONE	50 ug/l	0.0003 ug/l	_	TESTED	_	TESTED	_	TESTED
EQUILIN	50 ug/l	0.004 ug/l		TESTED	_	TESTED	_	TESTED
ESTRIOL	50 ug/l	0.0008 ug/l		TESTED		TESTED		TESTED
ESTRONE	50 ug/l	0.002 ug/l	_	TESTED		TESTED		TESTED TESTED
TESTOSTERONE	50 ug/l	0.0001 ug/l	NOI	TESTED	NUI	TESTED	NOI	IESIED

CONT. - CONTAMINANT

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

### PLAINVIEW WATER DISTRICT 2014 WATER QUALTIY DATA

	MAX.		WELL NO. 1-	1 N-04095 <sup>(10)</sup>	WELL NO. 1-	-2 N-04096 <sup>(4)</sup>	WELL NO. 2-	1 N-07526 <sup>(22)</sup>	WELL NO. 3	3-1 N-04097	WELL NO. 3-	2 N-06580 <sup>(48)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
VOLATILE ORGANICS					(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)			(Raw/Treat	(Raw/Treat)
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND
CHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
VINYL CHLORIDE	2.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
BROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
CHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
TRICHLOROFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	2.2	1.3	3.8/ND	3.8/ND	*** <b>25.0</b> /ND	*** <b>19.5</b> /ND			0.8/ND	0.3/ND
METHYLENE CHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
TRANS-1,2-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	2.4	1.9	3.8/ND	3.8/ND	4.5/ND	3.7/ND			1.6/ND	0.8/ND
cis-1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l	1.5	0.6	2.6/ND	2.6/ND	2.6/ND	2.3/ND			*** <b>14.0</b> /ND	*** <b>7.5/</b> ND
2,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
BROMOCHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,1,1-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	1.8	1.0	3.4/ND	3.4/ND	*** <b>17.0</b> /ND	*** <b>12.8</b> /ND			0.5/ND	0.1/ND
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	2.2/ND	0.5/ND			ND	ND
1,1-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,2-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	0.7/ND	0.4/ND			ND	ND
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l	1.0	0.5	1.6/ND	1.6/ND	*** <b>28.8</b> /ND	*** <b>23.3</b> /ND			2.4/ND	1.1/ND
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,2-DIBROMOETHANE	5.0 ug/l	0.5 ug/l	0.01	0.01	0.01/ND	0.01/ND	ND	ND			ND	ND
DIBROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
TRANS-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
cis-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,1,2-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
TETRACHLOROETHENE	5.0 ug/l	0.5 ug/l	1.0	0.4	2.5/ND	2.5/ND	*** <b>9.7</b> /ND	*** <b>7.6</b> /ND			*** <b>31.0</b> /ND	*** <b>16.5</b> /ND

CONT. - CONTAMINANT ND - NOT DETECTED

<sup>\*\*\* -</sup> EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER WELL NO. 3-1 - OUT OF SERVICE

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 1-	1 N-04095 <sup>(10)</sup>	WELL NO. 1	·2 N-04096 <sup>(4)</sup>	WELL NO. 2-	·1 N-07526 <sup>(22)</sup>	WELL NO.	3-1 N-04097	WELL NO. 3-	·2 N-06580 <sup>(48)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
					(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)			(Raw/Treat	(Raw/Treat)
VOLATILE ORGANICS (CONT'D.)												
1,3-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND
CHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,1,1,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
BROMOBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,1,2,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,2,3-TRICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
2-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
4-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,2-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,3-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,4-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,2,4-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
HEXACHLOROBUTADIENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,2,3-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
TOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
M,P-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
O-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
STYRENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
ISOPROPYLBENZENE (CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
N-PROPYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
1,3,5-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

WELL NO. 1-1 - OUT OF SERVICE DURING 2009

WELL NO. 3-1 - OUT OF SERVICE  $^{(\ )}$  - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 1-	·1 N-04095 <sup>(10)</sup>	WELL NO. 1	-2 N-04096 <sup>(4)</sup>	WELL NO. 2-	1 N-07526 <sup>(22)</sup>	WELL NO.	3-1 N-04097	WELL NO. 3-	2 N-06580 <sup>(48)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			1		(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)			(Raw/Treat	(Raw/Treat)
VOLATILE ORGANICS (CONT'D.)												
TERT-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
SEC-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
4-ISOPROPYLTOLUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
N-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND
METHYL TERT.BUTYL ETHER (MTBE)	10.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND			ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

WELL NO. 1-1 - OUT OF SERVICE DURING 2009

WELL NO. 3-1 - OUT OF SERVICE

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 4-	2 N-06077 <sup>(24)</sup>	WELL NO. 4-	3 N-12535 <sup>(23)</sup>	WELL NO.	5-1 N-06956	WELL NO. 5-	2 N-07421 <sup>(36)</sup>	WELL NO. 5-	3 N-08054 <sup>(36)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	ND	ND
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			(Raw/Treat	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
VOLATILE ORGANICS												
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND	ND	ND
CHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
VINYL CHLORIDE	2.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
BROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
CHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	3.8/ND	1.4/ND	2.0/ND	0.2/ND			0.7/ND	0.1/ND	1.0/ND	0.6/ND
METHYLENE CHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	*** <b>9.6</b> /ND	4.2/ND	5.0/ND	1.2/ND			0.7/ND	0.4/ND	1.6/ND	1.0/ND
cis-1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l	0.7/ND	0.1/ND	ND	ND			0.8/ND	0.1/ND	1.0/ND	0.6/ND
2,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
BROMOCHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	2.7/ND	1.2/ND	1.2/ND	0.1/ND			0.6/ND	0.2/ND	0.9/ND	0.5/ND
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	0.6/ND	0.1/ND	ND	ND			ND	ND	ND	ND
1,1-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,2-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,2-DIBROMOETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l	4.9/ND	2.4/ND	2.7/ND	0.2/ND			ND	ND	1.3/ND	0.9/ND
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	0.5/ND	0.2/ND
DIBROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
cis-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TETRACHLOROETHENE	5.0 ug/l	0.5 ug/l	*** <b>8.1</b> /ND	*** <b>5.4</b> /ND	*** <b>8.5</b> /ND	0.7/ND			ND	ND	ND	ND

CONT. - CONTAMINANT ND - NOT DETECTED

WELL NO. 5-1 - OUT OF SERVICE  $^{(\ )}$  - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 4-	2 N-06077 <sup>(24)</sup>	WELL NO. 4-	3 N-12535 <sup>(23)</sup>	WELL NO.	5-1 N-06956	WELL NO. 5-	2 N-07421 <sup>(36)</sup>	WELL NO. 5-	3 N-08054 <sup>(36)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	ND	ND
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
		0.3 ug/l	(Raw/Treat	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
VOLATILE ORGANICS (CONT'D.)												
4 A DIGUI ODODDODANE	5 O //	0.5//	ND	ND	ND	ND		050/405	ND	ND	ND	ND
1,3-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	0010F	SERVICE		ND	ND	ND
CHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND ND	ND	ND	ND
1,1,1,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND				ND	ND	ND
BROMOBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,1,2,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,2,3-TRICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND/0.1	ND/0.01	ND/0.1	ND/0.01
2-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
4-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,2-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,3-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,4-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
HEXACHLOROBUTADIENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
TOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
M,P-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
O-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
STYRENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
ISOPROPYLBENZENE (CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
N-PROPYLBENZENE `	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
1,3,5-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND

CONT. - CONTAMINANT

WELL NO. 5-1 - OUT OF SERVICE  $^{(\ )}$  - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 4-	·2 N-06077 <sup>(24)</sup>	WELL NO. 4-	3 N-12535 <sup>(23)</sup>	WELL NO.	5-1 N-06956	WELL NO. 5-	2 N-07421 <sup>(36)</sup>	WELL NO. 5-	3 N-08054 <sup>(36)</sup>
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	ND	ND
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			(Raw/Treat	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
VOLATILE ORGANICS (CONT'D.)												
TERT-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	OUT OF	SERVICE	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
SEC-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
4-ISOPROPYLTOLUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
N-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND
METHYL TERT.BUTYL ETHER (MTBE)	10.0 ug/l	0.5 ug/l	ND	ND	ND	ND			ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

WELL NO. 5-1 - OUT OF SERVICE

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 5-4 N-08595 <sup>(36)</sup>		WELL NO. 7-1 N-12670 <sup>(24)</sup>		WELL NO. 7-2 N-13923 <sup>(24)</sup>	
PARAMETERS (ug/l)	CONT. LEVEL	DETECT. LIMITS	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
VOLATILE ORGANICS			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
CHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
VINYL CHLORIDE	2.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
CHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	0.8/ND	0.3/ND	2.0/ND	0.4/ND	*** <b>7.4</b> /ND	*** <b>5.1</b> /ND
METHYLENE CHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TRANS-1,2-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	1.9/ND	1.1/ND	ND	ND	1.7/ND	1.1/ND
cis-1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	1.2/ND	0.2/ND	*** <b>7.1</b> /ND	3.9/ND
2,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	0.8/ND	0.4/ND	2.3/ND	0.6/ND	*** <b>8.0</b> /ND	*** <b>6.3</b> /ND
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l	1.0/ND	0.6/ND	*** <b>60.0</b> /1.1	*** <b>25.2</b> /0.5	*** <b>190.0</b> /1.1	*** <b>114.6</b> /0.5
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2-DIBROMOETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
DIBROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TRANS-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
cis-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	*** <b>11.0</b> /ND	1.6/ND	*** <b>120.0</b> /ND	*** <b>71.5</b> /ND

CONT. - CONTAMINANT

<sup>\*\*\* -</sup> EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 5-4 N-08595 <sup>(36)</sup>		WELL NO. 7-1 N-12670 <sup>(24)</sup>		WELL NO. 7-2 N-13923 <sup>(24)</sup>	
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
VOLATILE ORGANICS (CONT'D.)								
1,3-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1,1,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BROMOBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,1,2,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND/0.1	ND/0.01	ND	ND	ND	ND
2-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
4-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2,4-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
HEXACHLOROBUTADIENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2,3-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
TOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	1.3/ND	0.1/ND	ND	ND
ETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
M,P-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
O-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
STYRENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
ISOPROPYLBENZENE (CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
N-PROPYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,3,5-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT ND - NOT DETECTED

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

	MAX.		WELL NO. 5-4 N-08595 <sup>(36)</sup>		WELL NO. 7-1 N-12670 <sup>(24)</sup>		WELL NO. 7-2 N-13923 <sup>(24)</sup>	
	CONT.	DETECT.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
PARAMETERS (ug/l)	LEVEL	LIMITS	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
VOLATILE ORGANICS (CONT'D.)								
TERT-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
SEC-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
4-ISOPROPYLTOLUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
N-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND
METHYL TERT.BUTYL ETHER (MTBE)	10.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT ND - NOT DETECTED

<sup>( ) -</sup> NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR