

PLAINVIEW WATER DISTRICT

NASSAU COUNTY

NEW YORK

2012

**ANNUAL WATER SUPPLY STATEMENT/
CONSUMER CONFIDENCE REPORT**

AND

SUPPLEMENTAL DATA PACKAGE

SPRING 2013

2012 drinking water quality report

PLAINVIEW WATER DISTRICT

PUBLIC WATER SUPPLY IDENTIFICATION NO. 290-845

ANNUAL WATER SUPPLY REPORT

MAY 2013

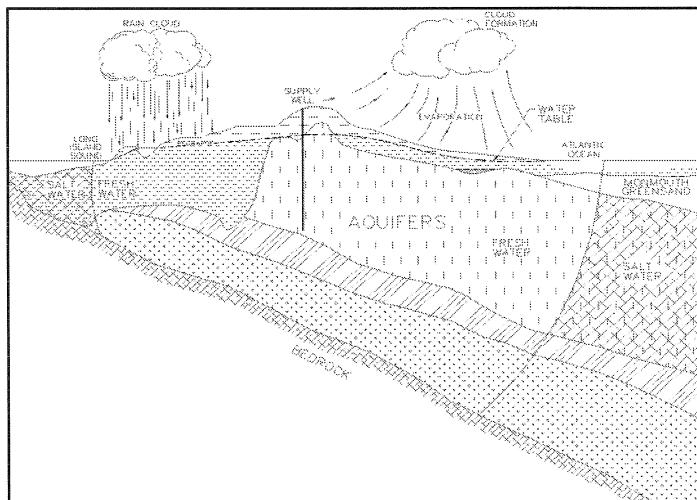
The Plainview Water District is pleased to present this year's Water Quality Report. The report is required to be delivered to all residents of our District in compliance with Federal and State regulations. This report is designed to inform you about the quality of water and services we deliver to you 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 2012 was 34,000. The total amount of water withdrawn from the aquifer in 2012 was 1.83 billion gallons, of which approximately 95 percent was billed directly to consumers.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 0.1 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, 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 2012, the Plainview Water District continued to implement a water conservation program in order to minimize any unnecessary water use. The pumpage for 2012 was 5 percent more than in 2011. This can most likely be attributed to the hotter and drier weather in the summer of 2012.

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 is being billed at \$1.50 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 - 2012

Consumption (gallons)	Charges
Up to 10,000	\$7.50 minimum
10,001 - 40,000	\$1.50/ thousand gallons
40,000 - 100,000	\$2.05/thousand gallons
Over 100,000	\$2.80/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.

The USEPA established a Lead and Copper Rule that required all public water suppliers to sample and test for lead and copper at the tap. The first testing was required in 1992. All results were excellent indicating that the District's corrosion control treatment program was effective in preventing the leaching of lead and copper from your home's plumbing into your drinking water. The same testing is repeated every three years and was last conducted in 2011. Results of the 2011 testing also were excellent.

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. Nitrate in drinking water at levels about 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 Cryptosporidium, Giardia and other microbial pathogens are available from the Safe Drinking Water Hotline (800-426-4791).

2012 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	June, July, August 2011	ND - 0.14 ⁽¹⁾	mg/l	1.3	AL = 1.3	Corrosion of household plumbing systems; Erosion of natural deposits
Lead	No	June, July, August 2011	ND - 1.05 ⁽¹⁾	ug/l	0	AL = 15	Corrosion of household plumbing systems; Erosion of natural deposits
Sodium	No	03/21/12	3.0 - 9.5	mg/l	n/a	No MCL ⁽²⁾	Naturally occurring
Calcium	No	02/15/12	1.0 - 16.2	mg/l	None	None	Naturally occurring
Chloride	No	03/21/12	6.3 - 15.3	mg/l	n/a	MCL = 250	Naturally occurring
Barium	No	05/06/12	ND - 0.02	mg/l	n/a	MCL = 2.0	Naturally occurring
Iron	No	12/18/12	ND - 190	ug/l	n/a	MCL = 300	Naturally occurring
Nitrate	No	09/19/12	0.3 - 8.7	mg/l	10	MCL = 10	Runoff from fertilizer and leaching from septic tanks and sewage
Manganese	No	12/18/12	ND - 10	ug/l	n/a	MCL = 300	Naturally occurring
Magnesium	No	09/26/12	0.5 - 2.3	mg/l	n/a	NO MCL	Naturally occurring
Nickel	No	12/18/12	ND - 4	ug/l	n/a	None	Naturally occurring
Mercury	No	02/15/12	ND - 0.3	ug/l	2	MCL = 2	Naturally occurring
Zinc	No	09/16/12	ND - 0.02	mg/l	n/a	MCL = 5.0	Naturally occurring
Synthetic Organic Contaminants Including Pesticides and Herbicides							
None Detected	--	--	--	--	--	--	--
Organic Contaminants							
1,1,1-Trichloroethane	No	09/05/12	ND - 2.0	ug/l	0	MCL = 5	Industrial/Commercial discharge
Tetrachloroethene	No	10/03/12	ND - 1.0	ug/l	0	MCL = 5	Industrial/Commercial discharge
Trichloroethene	No	08/09/12	ND - 1.5	ug/l	0	MCL = 5	Industrial/Commercial discharge
cis-1,2-Dichloroethene	No	09/25/12	ND - 1.0	ug/l	0	MCL = 5	Industrial/Commercial discharge
1,1-Dichloroethene	No	09/05/12	ND - 2.2	ug/l	0	MCL = 5	Industrial/Commercial discharge
1,1-Dichloroethane	No	09/05/12	ND - 2.6	ug/l	0	MCL = 5	Industrial/Commercial discharge
Total Trihalomethanes	No	04/09/12	ND - 3.6	ug/l	0	MCL = 80	Disinfection By-Products
Gross Alpha	No	09/26/12	ND - 1.79	pCi/L	n/a	MCL = 15	Naturally occurring
Gross Beta	No	09/26/12	0.241 - 2.60	pCi/L	n/a	MCL = 50	Naturally occurring
Radium 228	No	09/26/12	0.137 - 1.47	pCi/L	n/a	MCL = 5	Naturally occurring
Unregulated Contaminant							
Perchlorate	No	09/26/12	ND - 14.8	ug/l	0	AL = 18 ⁽³⁾	Fertilizer

Definitions:

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.

pCi/L - pico Curies per Liter is a measure of radioactivity in water.

⁽¹⁾ - During 2011, 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 exceeded at only one site. The next round of sampling and testing will occur in 2014.

⁽²⁾ - 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.

⁽³⁾ - Perchlorate is an unregulated contaminant. However, the NYS Dept. of Health has established an action level of 18.0 ug/l.

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 threats to this drinking water source were evaluated. The source water assessment includes a susceptibility rating based on the risk posed by each 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:

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

Copies of the Supplemental Data Package, which includes the water quality data for each of our supply wells utilized during 2012, are available at the Plainview Water District office which is located at 10 Manetto Hill Road, Plainview, New York, 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
2012 WATER QUALITY DATA

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-04095 ⁽¹⁾	WELL NO. 1-2 N-04096 ⁽¹⁾	WELL NO. 2-1 N-07526 ⁽¹⁾	WELL NO. 3-1 N-04097	WELL NO. 3-2 N-06580 ⁽¹⁾	MAX. RESULT (Raw/Treat)			MAX. RESULT (Raw/Treat)			MAX. RESULT (Raw/Treat)		
								Avg.	Max.	Avg.	Max.	Result	Avg.	Max.	Result	
INORGANIC																
ARSENIC	10.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
BARIUM	2.0 mg/l	0.2 mg/l	0.003	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
CADMIUM	5.0 ug/l	5.0 ug/l	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	
COPPER	[1.3] mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
FLUORIDE	2.2 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
LEAD	[15.0] ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MERCURY	2.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
LANGIER SATURATION INDEX			None	None	-4.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	-3.94	
SELENIUM	50 ug/l	5.0 ug/l	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	
ZINC	**20/270 mg/l	0.2 mg/l	7.0	7.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
COLOR	5 Units	5 Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
TURBIDITY	5 Units	1 Unit	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ODOR	3 Units	0 Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
IRON	0.3 mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MANGANESE	0.3 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
AMMONIA	None	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
NITRITE	1.0 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
NITRATE	10.0 mg/l	0.1 mg/l	4.9 ⁽⁴⁾	4.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
CHLORIDE	250 mg/l	1.0 mg/l	6.3	6.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
TOTAL HARDNESS	None	1.0 mg/l	9.5	9.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
TOTAL ALKALINITY	None	0 mg/l	3.5	3.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
PH (BEFORE TREATMENT)	None	None	6.0	6.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
DETERGENTS (MBAS)	None	5.0 mg/l	45	45	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
SULFATE	None	0.08 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
FREE CYANIDE	250 mg/l	5.0 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ANTIMONY	200 ug/l	10.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
BERYLLIUM	6.0 ug/l	5.9 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
CALCIUM	4.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MAGNESIUM	None	1.0 mg/l	2.6	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
NICKEL	0.10 mg/l	0.04 mg/l	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
THALLIUM	2.0 ug/l	0.3 ug/l	1.6 ⁽³⁾	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
PERCHLORATE	18 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

CONT. - CONTAMINANT

ND - NOT DETECTED

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

*** - EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER

[] - USEPA/NYS'DH ACTION LEVEL

WELL NO. 3-1 - OUT OF SERVICE

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

WELL NO. 1-1 N-04095⁽¹⁾ WELL NO. 1-2 N-04096⁽¹⁾ WELL NO. 2-1 N-07526⁽¹⁾ WELL NO. 3-1 N-04097 WELL NO. 3-2 N-06580⁽¹⁾

ND

0.01

ND

ND

0.04

0.04

ND

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	MAX. RESULT	AVG. RESULT	WELL NO. 4-2 N-06077 ⁽¹⁾	WELL NO. 4-3 N-12535 ⁽¹⁾	WELL NO. 5-1 N-06956 ⁽¹⁾	WELL NO. 5-2 N-07421 ⁽¹⁾	WELL NO. 5-3 N-08054 ⁽¹⁾	AVG. RESULT (Raw/Treat)		
										MAX. RESULT	MAX. RESULT	
INORGANIC												
ARSENIC	10.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BARIUM	2.0 mg/l	0.2 mg/l	0.004	0.004	ND	ND	0.01	0.02	0.02	0.02	0.02	0.02
CADMIUM	5.0 ug/l	5.0 ug/l	ND	ND	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	ND	ND
COPPER	[1.3] mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
FLUORIDE	2.2 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LEAD	[15.0] ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MERCURY	2.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LANGIER SATURATION INDEX	None	None	0.3	0.2	ND	ND	ND	ND	ND	ND	ND	ND
SELENIUM	50 ug/l	5.0 ug/l	ND	ND	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	ND	ND
SODIUM	20/270 mg/l	0.2 mg/l	7.2	7.2	ND	ND	5.3	5.3	8.6	8.3	8.4	8.4
ZINC	5.0 mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
COLOR	5 Units	5 Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TURBIDITY	5 Units	1 Unit	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ODOR	3 Units	0 Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
IRON	0.3 mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MANGANESE	0.3 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
AMMONIA	None	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NITRITE	1.0 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NITRATE	10.0 mg/l	0.1 mg/l	12.5 ⁽²²⁾	8.0	ND	ND	0.02	0.02	0.2	0.2	0.02	0.02
CHLORIDE	250 mg/l	1.0 mg/l	ND	9.8	9.2	9.2	7.5	7.5	11.5	6.9	13.8	13.8
TOTAL HARDNESS	None	1.0 mg/l	47.8	47.8	18.7	18.7	11.3	11.3	19.9	19.6	17.5	17.5
TOTAL ALKALINITY	None	0 mg/l	25.7	25.7	2.0	2.0	ND	ND	ND	ND	ND	ND
PH (BEFORE TREATMENT)	None	None	6.0	6.0	6.0	6.0	6.2	6.2	6.0	6.0	6.0	6.0
TOTAL DISSOLVED SOLIDS	None	5.0 mg/l	93	93	68	68	42	42	77	70.5	60	60
DETERGENTS (MBAS)	None	0.08 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SULFATE	250 mg/l	5.0 mg/l	ND	ND	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	ND	ND
ANTIMONY	6.0 ug/l	5.9 ug/l	ND	ND	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	ND	ND
CALCIUM	None	1.0 mg/l	16.2	16.2	4.8	4.8	2.7	2.7	4.7	4.7	4.1	4.1
MAGNESIUM	None	1.0 mg/l	1.8	1.8	1.7	1.7	1.1	1.1	2.0	1.9	ND	ND
NICKEL	0.10 mg/l	0.04 mg/l	ND	ND	0.002	0.002	0.003	0.003	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	ND	ND
PERCHLORATE	18 ug/l	1.0 ug/l	6.0 ⁽²⁰⁾	4.4	7.6 ⁽¹⁷⁾	4.4	4.6 ⁽³⁾	4.4	14.8 ⁽⁴⁾	8.5	4.3 ⁽³⁾	3.6

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

ND - NOT DETECTED

*** - EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER

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

[] - USEPA/NYSDH ACTION LEVEL

⁽¹⁾ - WELL NO. 4-2 IS BLENDED WITH WELL NO. 4-3 TO REDUCE NITRATE LEVEL OF WATER

⁽²⁾ - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 5-4 N-08595 ⁽¹⁾	MAX. RESULT	AVG. RESULT	WELL NO. 7-1 N-12670 ⁽¹⁾	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	WELL NO. 7-2 N-13923 ⁽²⁾	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
INORGANIC											
ARSENIC	10.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
BARIUM	2.0 mg/l	0.2 mg/l	0.004	0.004	ND	ND	ND	ND	ND	ND	ND
CADMIUM	5.0 ug/l	5.0 ug/l	ND	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	ND
COPPER	[1.3] mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
FLUORIDE	2.2 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
LEAD	[15.0] ug/l	1.0 ug/l	ND	ND	ND	ND	1.4	1.4	3.9	1.9	ND
MERCURY	2.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
LANGIER SATURATION INDEX	None	None	-5.43	-5.43	-5.38	-5.38	-5.38	-5.38	-5.68	-5.44	-5.44
SELENIUM	50 ug/l	5.0 ug/l	ND	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	ND
SODIUM	**20/270 mg/l	0.2 mg/l	3.0	3.0	3.3	3.3	3.3	3.3	3.3	3.0	3.0
ZINC	5.0 mg/l	0.02 mg/l	ND	ND	0.02	0.02	0.02	0.02	ND	ND	ND
COLOR	5.0 mg/l	0.02 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
TURBIDITY	15 Units	5 Units	ND	ND	ND	ND	ND	ND	ND	ND	ND
ODOR	5 Units	1 Unit	ND	ND	ND	ND	ND	ND	ND	ND	ND
IRON	3 Units	0 Units	ND	ND	ND	ND	ND	ND	ND	ND	ND
MANGANESE	0.3 mg/l	0.02 mg/l	ND	ND	0.2	0.2	ND	ND	ND	ND	ND
AMMONIA	0.3 mg/l	0.01 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
NITRITE	None	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
NITRATE	1.0 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLORIDE	10.0 mg/l	0.1 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL HARDNESS	250 mg/l	1.0 mg/l	ND	ND	4.2	4.2	4.2	4.2	4.9	5.6	5.3
TOTAL ALKALINITY	None	1.0 mg/l	ND	ND	4.5	4.5	4.5	4.8	4.8	5.6	5.3
PH (BEFORE TREATMENT)	None	None	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL DISSOLVED SOLIDS	None	None	ND	ND	ND	ND	ND	ND	ND	ND	ND
DETERGENTS (MBAS)	None	1.0 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
SULFATE	250 mg/l	5.0 mg/l	ND	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	ND
ANTIMONY	6.0 ug/l	5.9 ug/l	ND	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	ND
CALCIUM	None	1.0 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
MAGNESIUM	None	1.0 mg/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
NICKEL	0.10 mg/l	0.04 mg/l	ND	ND	0.001	0.001	0.001	0.001	ND	ND	ND
THALLIUM	2.0 ug/l	0.3 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
PERCHLORATE	18 ug/l	1.0 ug/l	2.3 ⁽³⁾	1.2	ND	ND	ND	ND	ND	ND	ND

CONT - CONTAMINANT

ND - NOT DETECTED

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

[] - USEPA/NYSDEC ACTION LEVEL

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-04095		WELL NO. 1-2 N-04096		WELL NO. 2-1 N-07526		WELL NO. 3-1 N-04097		WELL NO. 3-2 N-06580 ⁽¹⁾	
			MAX. RESULT	Avg. RESULT	MAX. RESULT	Avg. RESULT						
SYNTHETIC ORGANICS CONTAMINANTS (SOC)												
LINDANE	0.2 ug/l	0.025 ug/l	NOT TESTED		NOT TESTED		NOT TESTED		OUT OF SERVICE		ND	ND
HEPTACHLOR	0.4 ug/l	0.025 ug/l									ND	ND
ALDRIN	5.0 ug/l	0.025 ug/l									ND	ND
HEPTACHLOR EPOXIDE	0.2 ug/l	0.025 ug/l									ND	ND
DIELDRIN	2.0 ug/l	0.05 ug/l									ND	ND
ENDRIN	2.0 ug/l	0.05 ug/l									ND	ND
METHOXYPYCHLOR	40.0 ug/l	0.25 ug/l									ND	ND
TOXAPHENE	3.0 ug/l	2.5 ug/l									ND	ND
CHLORDANE	2.0 ug/l	0.5 ug/l									ND	ND
TOTAL PCBs	0.5 ug/l	0.5 ug/l									ND	ND
PROPACHLOR	50.0 ug/l	1.0 ug/l									ND	ND
ALACHLOR	2.0 ug/l	1.0 ug/l									ND	ND
SIMAZINE	4.0 ug/l	0.5 ug/l									ND	ND
ATRAZINE	3.0 ug/l	0.5 ug/l									ND	ND
METOLACHLOR	50.0 ug/l	1.0 ug/l									ND	ND
METRIBUZIN	50.0 ug/l	0.5 ug/l									ND	ND
BUTACHLOR	50.0 ug/l	1.0 ug/l									ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

WELL NO. 3-1 - OUT OF SERVICE

NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR SOC ONCE EVERY 18 MONTHS. THIS WELL NOT TESTED IN 2012.
() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 4-2: N-06077			WELL NO. 4-3: N-12535 ⁽¹⁾			WELL NO. 5-1: N-06356 ⁽¹⁾			WELL NO. 5-2: N-07421 ⁽¹⁾			WELL NO. 5-3: N-08054 ⁽¹⁾		
			MAX. RESULT	Avg. RESULT	MAX. RESULT	MAX. RESULT	Avg. RESULT	MAX. RESULT	MAX. RESULT	Avg. RESULT	MAX. RESULT	MAX. RESULT	Avg. RESULT	MAX. RESULT	MAX. RESULT	Avg. RESULT	
SYNTHETIC ORGANICS CONTAMINANTS (SOC)																	
LINDANE	0.2 ug/l	0.025 ug/l	NOT TESTED		ND	ND	ND										
HEPTACHLOR	0.4 ug/l	0.025 ug/l			ND	ND	ND										
ALDRIN	5.0 ug/l	0.025 ug/l			ND	ND	ND										
HEPTACHLOR EPOXIDE	0.2 ug/l	0.025 ug/l			ND	ND	ND										
DIELDRIN	2.0 ug/l	0.05 ug/l			ND	ND	ND										
ENDRIN	2.0 ug/l	0.05 ug/l			ND	ND	ND										
METHOXYPYRROLE	40.0 ug/l	0.25 ug/l			ND	ND	ND										
TOXAPHENE	3.0 ug/l	2.5 ug/l			ND	ND	ND										
CHLORDANE	2.0 ug/l	0.5 ug/l			ND	ND	ND										
TOTAL PCBs	0.5 ug/l	0.5 ug/l			ND	ND	ND										
PROPAChLOR	50.0 ug/l	1.0 ug/l			ND	ND	ND										
ALACHLOR	2.0 ug/l	1.0 ug/l			ND	ND	ND										
SIMAZINE	4.0 ug/l	0.5 ug/l			ND	ND	ND										
ATRAZINE	3.0 ug/l	0.5 ug/l			ND	ND	ND										
METOLACHLOR	50.0 ug/l	1.0 ug/l			ND	ND	ND										
METRIBUZIN	50.0 ug/l	0.5 ug/l			ND	ND	ND										
BUTAChLOR	50.0 ug/l	1.0 ug/l			ND	ND	ND										

CONT. - CONTAMINANT

ND - NOT DETECTED

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR
NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR SOC ONCE EVERY 18 MONTHS. THIS WELL NOT TESTED IN 2012.

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 5-4 N-08595 ⁽¹⁾		WELL NO. 7-1 N-12670		WELL NO. 7-2 N-13923 ⁽²⁾	
			MAX. RESULT	Avg. RESULT	MAX. RESULT	Avg. RESULT	MAX. RESULT	Avg. RESULT
SYNTHETIC ORGANICS CONTAMINANTS (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
METHOXYPYRROLE	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

NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR SOC ONCE EVERY 18 MONTHS. THIS WELL NOT TESTED IN 2012.
() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING THE YEAR

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1.1 N-04095	WELL NO. 1.2 N-04096	WELL NO. 2.1 N-07526	WELL NO. 3.1 N-04097	WELL NO. 3.2 N-06580	AVG. RESULT		AVG. RESULT		AVG. RESULT	
								MAX. RESULT	Avg. RESULT	MAX. RESULT	Avg. RESULT	MAX. RESULT	Avg. RESULT
SYNTHETIC ORGANICS CONTAMINANTS (SOC) (CONT'D.)													
2,4-D	50.0 ug/l	0.25 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	OUT OF SERVICE	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	
ALDICARB SULFOXIDE	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-DIBROMO-3-CHLOROPROPANE (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

WELL NO. 3-1 - OUT OF SERVICE

Pg/L - PICOGRAMS PER LITER

NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR SOC ONCE EVERY 18 MONTHS. THIS WELL NOT TESTED IN 2012.

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 4-2 N-06077	WELL NO. 4-3 N-12535 ⁽¹⁾	WELL NO. 5-1 N-06956 ⁽¹⁾	WELL NO. 5-2 N-07421 ⁽¹⁾	WELL NO. 5-3 N-08054 ⁽¹⁾	MAX. AVG.		MAX. AVG.	
								Avg. Result	Max. Result	Avg. Result	Max. Result
SYNTHETIC ORGANICS CONTAMINANTS (SOC) (CONT'D.)											
2,4-D	50.0 ug/l	0.25 ug/l	ND	ND	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	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	
HEXACHLOROBENZENE	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	
ALDICARB SULFOXIDE	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

Pg/L - PICOGRAMS PER LITER

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

() - NUMBER OF SAMPLES COLLECTED AND TESTED IN 2012. THIS WELL NOT TESTED IN 2012.

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 5-4	N-08595 ⁽¹⁾	WELL NO. 7-1	N-12670	WELL NO. 7-2	N-13923 ⁽²⁾	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
									MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT
SYNTHETIC ORGANICS CONTAMINANTS (SOC)												
(CONT'D.)									ND	ND	ND	ND
2,4-D	50.0 ug/l	0.3 ug/l	ND	ND	ND	ND	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	ND	ND	ND	ND
DINOSEB	7.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DALAPON	200 ug/l	0.7 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PICLORAM	500 ug/l	0.6 ug/l	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
PENTACHLOROPHENOL	1.0 ug/l	0.2 ug/l	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	ND	ND
bis(2-ETHYLHEXYL)ADIPATE	400 ug/l	1.0 ug/l	ND	ND	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	ND	ND
HEXYACHI OROBENZENE	1.0 ug/l	0.25 ug/l	ND	ND	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	ND	ND
ALDICARB SULFONE	2.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ALDICARB SULFOXIDE	4.0 ug/l	1.0 ug/l	ND	ND	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	ND	ND
TOTAL ALDICARBS	7.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
OXAMYL	200 ug/l	1.0 ug/l	ND	ND	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	ND	ND
3-HYDROXYCARBOFURAN	50.0 ug/l	1.0 ug/l	ND	ND	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	ND	ND
CARBARYL	50.0 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GLYPHOSATE	700 ug/l	10.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIQUAT	20 ug/l	1.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ENDOTHALL	100 ug/l	50.0 ug/l	ND	ND	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	ND	ND
1,2-DIBROMO-3-CHLOROPROPANE	0.2 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIOXIN	30 Pg/L	5.0 Pg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

Pg/L - PICOGRAMS PER LITER

NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR SOC ONCE EVERY 18 MONTHS. THIS WELL NOT TESTED IN 2012.

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1: N-04095 ⁽⁶⁾	WELL NO. 1-2: N-04096 ⁽⁷⁾	WELL NO. 2-1: N-07526 ⁽⁸⁾	WELL NO. 3-1: N-04097 ⁽⁹⁾	WELL NO. 3-2: N-06580 ⁽¹⁰⁾	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
								MAX. RESULT	Avg. RESULT	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)
TRIHALOMETHANES AND HALOACETIC ACIDS												
CHLOROACETIC ACID	---	< 2.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND
BROMOACETIC ACID	---	< 1.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND
DICHLOROACETIC ACID	---	< 1.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND
TRICHLOROACETIC ACID	---	< 1.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND
DIBROMOACETIC ACID	---	< 2.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	0.5	0.1	0.6/ND	0.2/ND	1.8/0.6	ND/0.6	ND/0.1	ND/0.1	ND	ND
CHLOROFORM	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIBROMOCHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOFORM	50 ug/l	< 1.0 ug/l	0.5	0.1	1.2/ND	0.4/ND	1.8/1.7	1.5/0.3	ND	ND	ND	ND
TOTAL TRIHALOMETHANES	80 ug/l											
RADIONUCLIDES												
GROSS ALPHA	15 pCi/L	< 3 pCi/L	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND
GROSS BETA	50 pCi/L	< 3 pCi/L	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND
RADIUM 226	5 pCi/L	< 3 pCi/L	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND
RADIUM 228	5 pCi/L	< 3 pCi/L	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND	ND	ND	ND

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 4:2 N-06077 ⁽²⁴⁾	WELL NO. 4:3 N-12535 ⁽⁷⁾	WELL NO. 5:1 N-06956 ⁽⁷⁾	WELL NO. 5:2 N-07421 ⁽⁶⁾	WELL NO. 5:3 N-08054 ⁽⁷⁾	WELL/TREATMENT		
								MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)
TRIHALOMETHANES AND HALOACETIC ACIDS										
CHLOROACETIC ACID	---	< 2.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
BROMOACETIC ACID	---	< 1.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
DICHLOROACETIC ACID	---	0.3 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
TRICHLOROACETIC ACID	---	< 1.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
DIBROMOACETIC ACID	---	< 2.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROFORM	50 ug/l	< 0.5 ug/l	0.9/ND	0.6/ND	ND	ND	ND	ND	ND	ND
BROMODICHLOROMETHANE	50 ug/l	< 0.5 ug/l	1.7/ND	0.5/ND	ND	ND	ND	ND	ND	ND
DIBROMOCHLOROMETHANE	50 ug/l	< 0.5 ug/l	3.9/0.9	1.2/0.1	ND	ND	ND	ND	ND	ND
BROMOFORM	50 ug/l	< 0.5 ug/l	6.3/2.7	1.8/0.3	ND	ND	ND	ND	ND	ND
TOTAL TRIHALOMETHANES	80 ug/l	< 1.0 ug/l	12.8/3.6	4.1/0.4	ND	ND	ND	ND	ND	ND
RADIONUCLIDES										
GROSS ALPHA	15 pCi/L	< 3 pCi/L	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
GROSS BETA	50 pCi/L	< 3 pCi/L	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
RADIUM 226	5 pCi/L	< 3 pCi/L	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
RADIUM 228	5 pCi/L	< 3 pCi/L	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

ND - NOT DETECTED

pCi/L - pico Curies per Liter

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONC. LEVEL	DETECT. LIMITS	WELL NO. 5-4 N-08595 ⁽⁴⁾		WELL NO. 7-1 N-12570 ⁽⁵⁾		WELL NO. 7-2 N-13923 ⁽⁶⁾	
			MAX. RESULT	AVG. RESULT	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)
TRIHALOMETHANES AND HALOACETIC ACIDS								
CHLOROACETIC ACID	---	< 2.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
BROMOACETIC ACID	---	< 1.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
DICHLOROACETIC ACID	---	< 1.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
TRICHLOROACETIC ACID	---	< 1.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
DIBROMOACETIC ACID	---	< 2.0 ug/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	1.7	0.8	3.6/ND	1.8/ND	4.3/ND	2.6/ND
CHLOROFORM	50 ug/l	< 0.5 ug/l	ND	ND	0.6/ND	0.02/ND	ND	ND
BROMODICHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	0.8/0.6	0.1/0.03	ND/0.6	ND/0.03
DIBROMOCHLOROMETHANE	50 ug/l	< 0.5 ug/l	ND	ND	0.6/0.5	0.04/0.02	ND/0.5	ND/0.03
BROMOFORM	80 ug/l	< 1.0 ug/l	1.7	0.8	5.6/1.1	2.0/0.1	4.3/1.1	2.6/0.1
TOTAL TRIHALOMETHANES								
RADIONUCLIDES								
GROSS ALPHA	15 pCi/L	< 3 pCi/L	1.79 ⁽¹⁾	1.79	NOT TESTED	NOT TESTED	-0.185 ⁽²⁾	-0.093
GROSS BETA	50 pCi/L	< 3 pCi/L	2.60 ⁽¹⁾	2.60	NOT TESTED	NOT TESTED	0.501 ⁽²⁾	0.371
RADIUM 226	5 pCi/L	< 3 pCi/L	1.47 ⁽¹⁾	1.47	NOT TESTED	NOT TESTED	0.422 ⁽²⁾	0.315
RADIUM 228	5 pCi/L	< 3 pCi/L						

CONT. - CONTAMINANT

ND - NOT DETECTED

pCi/L - pico Curies per Liter

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-04095 ⁽⁴⁾	WELL NO. 1-2 N-04096 ⁽⁴⁾	WELL NO. 2-1 N-07526 ⁽⁴⁾	WELL NO. 3-1 N-04097 ⁽⁴⁾	WELL NO. 3-2 N-06580 ⁽⁴⁾	AVG. RESULT (Raw/Treat)		
								MAX. RESULT	Avg. RESULT	MAX. RESULT (Raw/Treat)
VOLATILE ORGANICS										
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	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
TRICHLORODIFLUOROMETHANE	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	1.2	1.4/ND	1.0/ND	***30.2/ND	***20.7/ND	0.7/ND	0.4/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	2.6	1.8	3.2/2.0	0.8/ND	0.7/ND	4.8/ND	3.8/ND	1.6/0.7
cis-1,2-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	0.9	0.4	ND	ND	ND	2.2/ND	1.8/ND	***14.1/1.0
2,2-DICHLOROPROpane	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	***8.5/0.6
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	2.0	1.1	1.1/ND	0.9/ND	***18.3/ND	***14.8/ND	0.6/ND	0.1/ND
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	ND	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
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND
DI-BROMOMETHANE	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-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TETRA-CHLOROETHENE	5.0 ug/l	0.5 ug/l	2.0	0.5	***5.1/ND	3.6/ND	***38.5/ND	***26.7/ND	***17.2/ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

*** - EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER

WELL NO. 3-1 - OUT OF SERVICE

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-04095 ⁽⁴⁾	WELL NO. 1-2 N-04095 ⁽⁷⁾	WELL NO. 2-1 N-07526 ⁽⁶⁾	WELL NO. 3-1 N-04097 ⁽⁷⁾	WELL NO. 3-2 N-06580 ⁽¹⁰⁾	AVG. RESULT (Raw/Treat)		
								MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)
VOLATILE ORGANICS (CONT'D.)										
1,3-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND
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
OXYLENE	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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 1-1 N-04095 ⁽⁴⁾			WELL NO. 1-2 N-04096 ⁽⁷⁾			WELL NO. 2-1 N-07526 ⁽¹⁸⁾			WELL NO. 3-1 N-04097			WELL NO. 3-2 N-06580 ⁽¹⁹⁾		
			MAX. RESULT	Avg. RESULT	MAX. RESULT (Raw/Treat)	MAX. RESULT	Avg. RESULT (Raw/Treat)	MAX. RESULT	Avg. RESULT (Raw/Treat)	MAX. RESULT	Avg. RESULT (Raw/Treat)	MAX. RESULT	Avg. RESULT (Raw/Treat)	MAX. RESULT	Avg. RESULT (Raw/Treat)	MAX. RESULT	Avg. RESULT (Raw/Treat)
VOLATILE ORGANICS (CONT'D.)																	
TERT-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND
4-ISOPROPYLTOLEUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	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	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	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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 4-2 N-06077 ^(a)			WELL NO. 4-3 N-12535 ^(a)			WELL NO. 5-1 N-06956 ^(a)			WELL NO. 5-2 N-07421 ^(a)			WELL NO. 5-3 N-08054 ^(a)		
			MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	Max. Result (Raw/Treat)	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	Max. Result (Raw/Treat)	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	Max. Result (Raw/Treat)	ND	RESULT (Raw/Treat)	ND	RESULT (Raw/Treat)	ND	RESULT (Raw/Treat)
VOLATILE ORGANICS																	
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND
BROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND
TRICHLOROFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	2.3/ND	1.0/ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7/ND	0.1/ND	1.0/ND	0.6/ND	0.6/ND
METHYLENE CHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND
1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	2.9/0.1	0.9	ND	ND	ND	ND	ND	ND	ND	ND	1.7/ND	0.5/ND	0.1/ND	2.1/ND	1.6/ND
cis-1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7/ND	ND	ND	1.1/ND	0.7/ND
2,2-DICHLOROPROpane	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND
1,1,1-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	2.1/ND	0.9/ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9/ND	ND	ND	0.3/ND	0.7/ND
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	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	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	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l	5.0/ND	2.2/ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2/ND	0.2/ND	0.2/ND	1.4/ND	1.0/ND
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.7/ND	ND	ND	1.2/ND	0.5/ND
DIBROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	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	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	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	ND	ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	0.3 ug/l	WELL NO. 4-2 N-06077 ^(a)			WELL NO. 4-3 N-12535 ^(a)			WELL NO. 5-1 N-06356 ^(a)			WELL NO. 5-2 N-07421 ^(a)			WELL NO. 5-3 N-08054 ^(a)		
				MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	
VOLATILE ORGANICS (CONT'D.)																		
1,3-DICHLOROPROpane	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	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	ND	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	ND	ND	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 4-2 N-06077 ⁽²⁴⁾			WELL NO. 4-3 N-12535 ⁽⁷⁾			WELL NO. 5-1 N-06956 ⁽⁷⁾			WELL NO. 5-2 N-07421 ⁽⁶⁾			WELL NO. 5-3 N-08054 ⁽⁷⁾		
			MAX. RESULT (Raw/Treat)	Avg. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	
VOLATILE ORGANICS (CONT'D.)																	
TERT-BUTYL BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
SEC-BUTYL BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
4-ISOPROPYL TOLUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
N-BUTYL BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND		

CONT. - CONTAMINANT

ND - NOT DETECTED

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 5-4 N-08595 ⁽⁴⁾			WELL NO. 7-1 N-12670 ⁽⁵⁾			WELL NO. 7-2 N-13923 ⁽⁶⁾		
			MAX. RESULT	Avg. RESULT	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)
VOLATILE ORGANICS											
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROMETHANE	5.0 ug/l	0.5 ug/l	ND	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	ND
BROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	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	ND
TRICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	1.1 ND	0.04 ND	0.04 ND
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	0.8	0.5	3.4/ND	1.1/ND	ND	ND	ND	ND	ND
METHYLENE CHLORIDE	5.0 ug/l	0.5 ug/l	ND	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	ND
1,1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	2.0	1.6	0.6/ND	0.1/ND	1.1 ND	1.1 ND	1.1 ND	0.7 ND	0.7 ND
cis-1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	3.2/ND	1.1/ND	ND	ND	ND	ND	ND
2,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	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	ND
1,1,1-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	0.9	0.6	3.6/ND	1.3/ND	ND	ND	ND	ND	ND
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	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	ND
1,2-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	1.4	0.9	****102.0/1.5	****46.9/0.4	ND	ND	ND	ND	ND
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	1.4	0.4	ND	ND	ND	ND	ND	ND	ND
DIBROMOMETHANE	5.0 ug/l	0.5 ug/l	ND	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	ND
cis-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	****54.9/ND	****16.8/ND	ND	ND	ND	ND	ND
TETRACHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

*** - EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 54 N-08595 ⁽⁴⁾	WELL NO. 7-1 N-12670 ⁽⁵⁾	WELL NO. 7-1 N-13923 ⁽⁶⁾
VOLATILE ORGANICS (CONT.D.)			MAX. RESULT	AVG. RESULT	MAX. RESULT (Raw/Treat)
1,3-DICHLOROPROpane	5.0 ug/l	0.5 ug/l	ND	ND	ND
CHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,1,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND
BROMOBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,1,2,2-TETRACHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,2,3-TRICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND
2-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
4-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,2-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,3-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,4-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,2,4-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
HEXA-CHLOROBUTADIENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,2,3-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
TOLUENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
ETHYL BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
M,P-XYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
OXYLENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
STYRENE	5.0 ug/l	0.5 ug/l	ND	ND	ND
ISOPROPYL BENZENE (CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND
1,3,5-TRIMETHYL BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND

CONT.- CONTAMINANT

ND - NOT DETECTED

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

PLAINVIEW WATER DISTRICT
2012 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 5-4 N-08595 ⁽⁴⁾			WELL NO. 7-1 N-12670 ⁽⁵⁾			WELL NO. 7-2 N-13923 ⁽⁶⁾		
			MAX. RESULT	Avg. RESULT	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)
VOLATILE ORGANICS (CONT'D.)											
TERT-BUTYL BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
SEC-BUTYL BENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-ISOPROPYL TOLUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-BUTYL BENZENE	5.0 ug/l	0.5 ug/l	ND	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	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

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