

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 7 N-00095 ⁽³⁾		WELL NO. 8 N-01697 ⁽²⁾		WELL NO. 9 N-03881 ⁽³⁾		WELL NO. 10 N-03934 ⁽²⁾		WELL NO. 11 N-03935 ⁽²⁾	
			MAX. RESULT (Raw ⁽²⁾ /Treat ⁽¹⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁾ /Treat ⁽¹⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽²⁾ /Treat ⁽¹⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁾ /Treat ⁽¹⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁾ /Treat ⁽¹⁾)	AVG. RESULT (Raw/Treat)
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	0.0073/0.007	0.007/0.007	0.0047/0.0055	0.0047/0.0055	0.0029/0.0029	0.0029/0.0029	0.015/0.015	0.015/0.015	0.021/0.021	0.021/0.021
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	0.044/ND	0.022/ND	0.15/ND	0.15/ND	0.0063/ND	0.004/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	3.7 ⁽⁶⁾ /ND	0.62/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
CORROSIVITY	None	None	4.75 ⁽⁶⁾ /-4.81 ⁽¹⁾	-2.21/-4.81	-4.01 ⁽¹⁴⁾ /-4.35	-2.18/-4.35	-3.66 ⁽⁸⁾ /-2.84	-1.85/-2.84	-4.20/-4.36	-2.18/-4.36	-3.31/-3.28	-2.14/-3.28
SELENIUM	50 ug/l	5.0 ug/l	ND	ND	2.1/ND	2.1/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	22.6 ⁽¹⁾ /22.6 ⁽¹⁾	22.6/22.6	18.6/16.7	18.6/16.7	13.6/13.7	13.6/13.7	26.6/26.7	26.6/26.7	45.2/45.2	45.2/45.2
ZINC	5.0 mg/l	0.02 mg/l	0.042 ⁽¹⁾ /ND	0.042/ND	ND/0.04	ND/0.04	0.023/ND	0.023/ND	ND	ND	ND	ND
COLOR	15 Units	5 Units	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TURBIDITY	5 Units	1 Unit	ND	ND	3.6/1.4	3.6/1.4	ND	ND	ND/2.0	ND/2.0	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	0.036 ⁽¹⁾ /ND	0.036/ND	ND	ND	ND	ND	ND	ND	ND	ND
MANGANESE	0.3 mg/l	0.01 mg/l	0.014 ⁽¹⁾ /0.013 ⁽¹⁾	0.014/0.013	ND/0.011	ND/0.011	ND	ND	ND	ND	0.012/0.012	0.012/0.012
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	0.42 ⁽²⁾ /0.47 ⁽²⁾	0.42/0.47	3.2 ⁽²⁾ /2.1 ⁽²⁾	3.2/2.1	5.9 ⁽⁸⁾ /5.7 ⁽²⁾	5.7/5.7	6.4 ⁽²⁰⁾ /5.8 ⁽²⁾	5.7/5.8	3.9 ⁽²⁴⁾ /3.7 ⁽⁴⁾	3.4/3.5
CHLORIDE	250 mg/l	1.0 mg/l	50.1 ⁽¹⁾ /49.9 ⁽¹⁾	50.1/49.9	35.2/31.2	35.2/31.2	23.9/23.9	23.9/23.9	57.8/57.5	57.8/57.5	87.8/88.1	87.8/88.1
TOTAL HARDNESS	None	1.0 mg/l	34.0 ⁽¹⁾ /33.9 ⁽¹⁾	34.0/33.9	49.4/36.9	49.4/36.9	49.8/49.9	49.8/49.9	60.7/60.7	60.7/60.7	60.1/60.1	60.1/60.1
TOTAL ALKALINITY	None	0 mg/l	98.3 ⁽⁶⁾ /4.2 ⁽¹⁾	37.8/4.2	12.8 ⁽¹⁶⁾ /5.1	8.7/5.1	16.3 ⁽¹⁰⁾ /12.6	15.1/12.6	13.7 ⁽⁹⁾ /5.2	7.1/5.2	6.2 ⁽⁵⁾ /3.1	5.3/3.1
pH	None	None	5.3 ⁽¹⁾ /5.3 ⁽¹⁾	5.3/5.3	6.4/6.6	6.4/6.6	5.7/7.1	5.7/7.1	5.4/5.1	5.4/5.1	6.3/5.2	6.3/5.2
TOTAL DISSOLVED SOLIDS	None	5.0 mg/l	197.0 ⁽⁶⁾ /135.0 ⁽¹⁾	152.0/135.0	192.0 ⁽¹⁶⁾ /124.0	125.9/124.0	182.0 ⁽¹⁰⁾ /120.0	132.6/120.0	256.0 ⁽⁹⁾ /188.0	226.9/188.0	275.0 ⁽⁵⁾ /241.0	230.2/241.0
CALCIUM HARDNESS	None	1.0 mg/l	17.8 ⁽¹⁾ /17.7 ⁽¹⁾	17.8/17.7	26.2/19.3	26.2/19.3	25.0 ⁽¹⁾ /25.0 ⁽¹⁾	25.0/25.0	34.7/34.7	34.7/34.7	34.7/34.7	34.7/34.7
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	16.0 ⁽¹⁾ /15.5 ⁽¹⁾	16.0/15.5	15.4/14.6	15.4/14.6	14.7/14.7	14.7/14.7	25.5/25.2	25.5/25.2	21.2/21.4	21.2/21.4
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	11.7 ⁽⁶⁾ /7.1 ⁽¹⁾	8.3/7.1	10.5 ⁽¹⁶⁾ /7.7	8.4/7.7	11.1 ⁽¹⁰⁾ /10.0	10.3/10.0	15.6 ⁽⁹⁾ /13.9	14.7/13.9	17.2 ⁽⁵⁾ /13.9	14.9/13.9
MAGNESIUM	None	1.0 mg/l	3.9 ⁽¹⁾ /3.9 ⁽¹⁾	3.9/3.9	5.6/4.3	5.6/4.3	6.0/6.0	6.0/6.0	6.3/6.3	6.3/6.3	6.2/6.2	6.2/6.2
NICKEL	0.1 mg/l	0.0005 mg/l	0.006/0.0057	0.005/0.0057	0.0045/0.0051	0.0045/0.0051	0.0012/0.00086	0.0010/0.00086	0.0026/0.0026	0.0026/0.0026	0.0053/0.0051	0.0053/0.0051
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND - NOT DETECTED

[] - USEPA/NYS DH ACTION LEVEL

* - 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

***WELL NO. 10 IS BLENDED WITH WELL NO. 11 TO REDUCE THE NITRATE CONCETRATION FROM THE 10/11 PLANT SITE. RAW WATER FROM WELL NO. 10 IS PRESENTED ABOVE

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (mg/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 12 N-05163 ⁽²⁾		WELL NO. 13 N-07058 ⁽²⁾		WELL NO. 14 N-08339 ⁽⁴⁾		WELL NO. 15 N-10033		WELL NO. 16 N-10034	
			MAX. RESULT (Raw ⁽¹⁾ /Treat ⁽¹⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁾ /Treat ⁽¹⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽³⁾ /Treat ⁽¹⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
INORGANIC									OUT OF SERVICE		OUT OF SERVICE	
ARSENIC	10.0 ug/l	3.0 ug/l	ND	ND	ND	ND	ND	ND				
BARIUM	2.0 mg/l	0.2 mg/l	0.0048/0.0042	0.0048/0.0042	0.0027/0.0036	0.0027/0.0036	0.0036/0.0028	0.0030/0.0028				
CADIUM	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	0.41/0.011	0.41/0.011	ND	ND	0.0058/ND	0.004/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	ND	ND	2.0 ⁽¹³⁾ /ND	0.25/ND	ND	ND				
MERCURY	2.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND				
CORROSIVITY	None	None	-3.56 ⁽²⁾ /-3.44	-2.79/-3.44	-2.87 ⁽¹¹⁾ -1.74	-1.74/1.74	-3.94 ⁽⁷⁾ -3.96	-1.58/-3.96				
SELENIUM	50 ug/l	5.0 ug/l	2.0/2.7	2.0/2.7	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	18.8/20.2	18.8/20.2	16.8/15.0	16.8/15.0	22.3 ⁽¹⁾ /22.5	22.3/22.5				
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	1.1/ND	1.1/ND	ND/1.4	ND/1.4	ND	ND				
ODOR	3 Units	0 Units	ND	ND	1.0/ND	1.0/ND	ND	ND				
IRON	0.3 mg/l	0.02 mg/l	ND/0.11	ND/0.11	0.12/ND	0.12/ND	ND	ND				
MANGANESE	0.3 mg/l	0.01 mg/l	ND	ND	ND	ND	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	4.4 ⁽⁶⁾ /3.8 ⁽²⁾	3.9/3.8	3.8 ⁽⁸⁾ /ND	3.5/ND	3.0 ⁽²⁾ /3.0 ⁽²⁾	3.0/3.0				
CHLORIDE	250 mg/l	1.0 mg/l	34.5/38.0	34.5/38.0	31.6/36.1	31.6/36.1	45.4 ⁽¹⁾ /45.6	45.4/45.6				
TOTAL HARDNESS	None	1.0 mg/l	48.5/58.7	48.5/58.7	56.0/54.1	56.0/54.1	59.3 ⁽¹⁾ /59.7	59.3/59.7				
TOTAL ALKALINITY	None	0 mg/l	12.5 ⁽²⁾ /9.9	11.4/9.9	15.5 ⁽¹³⁾ /34.5	12.1/34.5	31.5 ⁽⁸⁾ /8.4	13.4/8.4				
pH	None	None	6.0/6.2	6.0/6.2	6.4/7.2	6.4/7.2	5.6 ⁽¹⁾ /5.8	5.6/5.8				
TOTAL DISSOLVED SOLIDS	None	5.0 mg/l	134.0 ⁽²⁾ /132.0	127.5/132.0	198.0 ⁽¹³⁾ /139.0	150.9/139.0	201.0 ⁽⁸⁾ /174.0	174.6/174.0				
CALCIUM HARDNESS	None	1.0 mg/l	25.7/31.5	25.7/31.5	30.0/28.5	30.0/28.5	33.0 ⁽¹⁾ /33.2	33.0/33.2				
DETERGENTS (MBAS)	None	0.08 mg/l	ND	ND	ND	ND	ND	ND				
SULFATE	250 mg/l	5.0 mg/l	15.1/15.7	15.1/15.7	19.6/8.8	19.6/8.8	29.9 ⁽¹⁾ /30.0	29.9/30.0				
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	10.3 ⁽²⁾ /12.6	9.9/12.6	15.0 ⁽¹³⁾ /11.4	12.7/11.4	14.9 ⁽⁸⁾ /13.3	13.4/13.3				
MAGNESIUM	None	1.0 mg/l	5.5/6.6	5.5/6.6	6.3/6.2	6.3/6.2	6.4/6.4	6.4/6.4				
NICKEL	0.1 mg/l	0.0005 mg/l	0.0042/0.0024	0.0042/0.0024	0.00068/0.002	0.00068/0.002	0.0018/0.00064	0.001/0.00064				
THALLIUM	2.0 ug/l	0.3 ug/l	ND	ND	ND	ND	ND	ND				
PERCHLORATE	18 ug/l	1.0 ug/l	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/NYS DH ACTION LEVEL

*** - EXCEEDS NEW YORK STATE MAXIMUM CONTAMINANT LEVEL FOR POTABLE WATER BEFORE TREATMENT. THE STANDARD FOR IRON IS
A SECONDARY STANDARD FOR AESTHETICS ONLY. IRON POSES NO HEALTH RISKS.

WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

**INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA**

PARAMETERS (ug/l)	MAX.	DETECT.	WELL NO. 7 N-00095 ⁽¹⁾		WELL NO. 8 N-01697 ⁽¹⁾		WELL NO. 9 N-03881 ⁽¹⁾		WELL NO. 10 N-03934 ⁽¹⁾		WELL NO. 11 N-03935 ⁽¹⁾	
	CONT.		LIMITS	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.
	LEVEL			RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
SYNTHETIC ORGANICS CONTAMINANTS (SOC)												
LINDANE	0.2 ug/l	0.025 ug/l	NOT	TESTED	ND	ND	ND	ND	ND	ND	ND	ND
HEPTACHLOR	0.4 ug/l	0.025 ug/l	ND	ND	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	ND	ND
HEPTACHLOR EPOXIDE	0.2 ug/l	0.025 ug/l	ND	ND	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	ND	ND
ENDRIN	2.0 ug/l	0.05 ug/l	ND	ND	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	ND	ND
TOXAPHENE	3.0 ug/l	2.5 ug/l	ND	ND	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	ND	ND
TOTAL PCBs	0.5 ug/l	0.5 ug/l	ND	ND	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	ND	ND
ALACHLOR	2.0 ug/l	1.0 ug/l	ND	ND	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	ND	ND
ATRAZINE	3.0 ug/l	0.5 ug/l	ND	ND	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	ND	ND
METRIBUZIN	50.0 ug/l	0.5 ug/l	ND	ND	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	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

NOT TESTED - THIS PARAMETER NOT TESTED IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 12 N-05163 ⁽¹⁾		WELL NO. 13 N-07058 ⁽¹⁾		WELL NO. 14 N-08339 ⁽¹⁾		WELL NO. 15 N-10033		WELL NO. 16 N-10034	
			MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT	AVG. RESULT
<u>SYNTHETIC ORGANICS CONTAMINANTS</u> <u>(SOC)</u>												
LINDANE	0.2 ug/l	0.025 ug/l	ND	ND	ND	ND	ND	ND	OUT OF SERVICE		OUT OF SERVICE	
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	2.5 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

Pg/L = PICOGRAMS PER LITER

WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

**INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA**

PARAMETERS (ug/l)	MAX.	DETECT.	WELL NO. 7 N-00095 ⁽¹⁾		WELL NO. 8 N-01697 ⁽¹⁾		WELL NO. 9 N-03881 ⁽¹⁾		WELL NO. 10 N-03934 ⁽¹⁾		WELL NO. 11 N-03935 ⁽¹⁾	
	CONT.		LEVEL	RESULT	AVG.	RESULT	AVG.	RESULT	AVG.	RESULT	AVG.	RESULT
			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)			(Raw/Treat)	(Raw/Treat)	(Raw/Treat)	(Raw/Treat)
SYNTHETIC ORGANICS CONTAMINANTS (SOC)												
(CONT'D.)												
1,4 DIOXANE	1.0 ug/l*	0.7 ug/l	1.9 ⁽¹¹⁾ /1.8 ⁽¹³⁾	1.3/0.14	1.5 ⁽¹²⁾ /0.031 ⁽¹⁰⁾	1.0/0.006	0.51 ⁽⁴⁾	0.46	1.8 ⁽⁹⁾ /ND	1.4/ND	1.0 ⁽¹¹⁾ /ND	0.89/ND
2,4-D	50.0 ug/l	0.25 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
Di(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
HEXACHLOROBENZENE	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-CHL.PROPANE	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	NOT TESTED		NOT TESTED		NOT TESTED		NOT TESTED		NOT TESTED	

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 2023.

* - MCL for 1,4-Dioxane established on August 26, 2020. The Village received an MCL Deferral from NYSDOH for 1,4-Dioxane, PFOA, and PFOS until May 25, 2022 to allow sufficient time to install wellhead treatment systems.

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX.	DETECT.	WELL NO. 12 N-05163 ⁽¹⁾		WELL NO. 13 N-07058 ⁽¹⁾		WELL NO. 14 N-08339 ⁽¹⁾		WELL NO. 15 N-10033		WELL NO. 16 N-10034		
	CONT.		LIMITS	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
	LEVEL		RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	
			(Raw/Treat)	(Raw/Treat)						(Raw/Treat)	(Raw/Treat)		
SYNTHETIC ORGANICS CONTAMINANTS (SOC)													
(CONT'D.)													
1,4 DIOXANE	1.0 ug/l*	0.7 ug/l	11.9 ⁽¹⁰⁾ /ND	6.7/ND	1.2 ⁽⁹⁾ /0.046 ⁽⁸⁾	1.0/0.006	1.2 ⁽⁶⁾ /1.2 ⁽¹³⁾	1.0/0.27	OUT OF SERVICE	OUT OF SERVICE	OUT OF SERVICE	OUT OF SERVICE	
2,4-D	50.0 ug/l	0.25 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					
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-DIBROMOETHANE (EDB)	0.05 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND					
1,2-DIBROMO-3-CHL.PROPANE	0.2 ug/l	0.02 ug/l	ND	ND	ND	ND	ND	ND					
DIOXIN	30 Pg/L	5.0 Pg/L	NOT TESTED		NOT TESTED		NOT TESTED						

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 2023.

Pg/L = PICOGRAMS PER LITER

WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 7 N-00095 ⁽²⁴⁾		WELL NO. 8 N-01697 ⁽¹⁶⁾		WELL NO. 9 N-03881 ⁽²⁴⁾		WELL NO. 10 N-03934 ⁽²⁰⁾	
			MAX. RESULT (Raw ⁽¹²⁾ /Treat ⁽¹²⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹¹⁾ /Treat ⁽⁵⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹²⁾ /Treat ⁽¹²⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁰⁾ /Treat ⁽¹⁰⁾)	AVG. RESULT (Raw/Treat)
<u>TRICHALOMETHANES AND HALOACETIC ACIDS</u>										
CHLOROACETIC ACID	---	< 2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
BROMOACETIC ACID	---	< 1.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
BROMOCHLOROACETIC ACID	---	<1.0 ug/l	ND	ND	ND	ND	NOT	TESTED	ND	ND
BROMODICHLOROACETIC ACID	---	<1.0 ug/l	ND	ND	ND	ND	NOT	TESTED	ND	ND
CHLORODIBROMOACETIC ACID	---	<1.0 ug/l	ND	ND	ND	ND	NOT	TESTED	ND	ND
DICHLOROACETIC ACID	---	< 1.0 ug/l	ND	ND	ND	ND	NOT	TESTED	ND	ND
DIBROMOACETIC ACID	---	< 2.0 ug/l	ND	ND	ND	ND	NOT	TESTED	ND	ND
MONOBROMOACETIC ACID	---	<1.0 ug/l	ND	ND	ND	ND	NOT	TESTED	ND	ND
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	ND	ND	ND	ND	NOT	TESTED	ND	ND
BROMIDE	---	---	0.35 ⁽¹⁾ /0.34 ⁽¹⁾	0.35/0.34	NOT	TESTED	NOT	TESTED	NOT	TESTED
CHLOROFORM	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND	0.67/ND	0.5/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	ND	ND	ND	ND	ND	ND	ND	ND
BROMOFORM	50 ug/l	< 0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL TRIHALOMETHANES	80 ug/l	< 1.0 ug/l	ND	ND	ND	ND	ND	ND	0.67/ND	0.5/ND
<u>RADIONUCLIDES</u>										
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 & 228 COMBINED	5 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
URANIUM	30 ug/l	< 3 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED

CONT. - CONTAMINANT

ND - NOT DETECTED

NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR RADIONUCLIDES ONCE EVERY 36 MONTHS. APPROPRIATE STEPS ARE TAKEN IF RADIONUCLIDES ARE HIGHER THAN THE EPA' IN 2023.

NOT TESTED - PARAMETER NOT TESTED IN 2023

pCi/L - pico Curies per Liter

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 12 N-05163 ⁽¹⁶⁾		WELL NO. 13 N-07058 ⁽¹⁴⁾		WELL NO. 14 N-08339 ⁽²⁰⁾		WELL NO. 15 N-10033	
			MAX. RESULT (Raw ⁽⁸⁾ /Treat ⁽⁸⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽⁷⁾ /Treat ⁽⁷⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁰⁾ /Treat ⁽¹⁰⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
<u>TRIHALOMETHANES AND HALOACETIC ACIDS</u>										
CHLOROACETIC ACID	---	< 2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	OUT OF SERVICE	
BROMOACETIC ACID	---	< 1.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED		
BROMOCHLOROACETIC ACID	---	<1.0 ug/l	ND	ND	ND	ND	ND	ND		
BROMODICHLOROACETIC ACID	---	<1.0 ug/l	ND	ND	ND	ND	ND	ND		
CHLORODIBROMOACETIC ACID	---	<1.0 ug/l	ND	ND	ND	ND	ND	ND		
DICHLOROACETIC ACID	---	< 1.0 ug/l	ND	ND	ND	ND	ND	ND		
DIBROMOACETIC ACID	---	< 2.0 ug/l	ND	ND	ND	ND	ND	ND		
MONOBROMOACETIC ACID	---	<1.0 ug/l	ND	ND	ND	ND	ND	ND		
TOTAL HALOACETIC ACID	60 ug/l	< 2.0 ug/l	ND	ND	ND	ND	ND	ND		
BROMIDE	---	---	0.13 ⁽¹⁾ /0.14 ⁽¹⁾	0.13/0.14	0.063 ⁽¹⁾ /0.059 ⁽¹⁾	0.063/0.059	0.17 ⁽¹⁾ /0.17 ⁽¹⁾	0.17/0.17		
CHLOROFORM	50 ug/l	< 0.5 ug/l	0.59/ND	0.074/ND	ND	ND	ND	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	0.59/ND	0.074/ND	ND	ND	ND	ND		
<u>RADIONUCLIDES</u>										
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 & 228 COMBINED	5 pCi/L	< 3 pCi/L	NOT	TESTED	NOT	TESTED	NOT	TESTED		
URANIUM	30 ug/l	< 3 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED		

CONT. - CONTAMINANT

ND - NOT DETECTED

NOT TESTED - STATE AND COUNTY TESTING REQUIREMENTS INCLUDE TESTING FOR RADIONUCLIDES ONCE EVERY 36 MONTHS. APPROPRIATE STEPS ARE TAKEN IF RADIONUCLIDES ARE HIGHER THAN THE EPA' IN 2023.

NOT TESTED - PARAMETER NOT TESTED IN 2023

pCi/L - pico Curies per Liter

WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

WELL NO. 11 N-03935 ⁽²¹⁾	
MAX. RESULT (Raw ⁽¹⁰⁾ /Treat ⁽¹¹⁾)	AVG. RESULT (Raw/Treat)
NOT TESTED	TESTED
NOT TESTED	TESTED
ND	ND
ND	ND
1.5 ⁽⁴⁾ /1.5 ⁽⁴⁾	0.38/0.38
ND	ND
ND	ND
ND	ND
ND	ND
NOT TESTED	TESTED
ND	ND
ND	ND
ND	ND
ND	ND
ND	ND
NOT TESTED	TESTED
NOT TESTED	TESTED
NOT TESTED	TESTED
NOT TESTED	TESTED

S LIMITS. THIS WELL NOT TESTED

WELL NO. 16 N-10034	
MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
OUT OF SERVICE	

S LIMITS. THIS WELL NOT TESTED

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 7 N-00095		WELL NO. 8 N-01697		WELL NO. 9 N-03881		WELL NO. 10 N-03934		WELL NO. 11 N-03935	
			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)
VOLATILES												
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	0.6 ⁽¹²⁾ /ND	0.24/ND	ND	ND	ND	ND	2.6 ⁽¹⁰⁾ /0.97 ⁽¹⁰⁾	2.2/0.66	1.2 ⁽¹⁰⁾ /0.96 ⁽¹¹⁾	0.94/0.43
1,2,3-TRICHLORPROPANE	5.0 ug/l	0.03 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLORO-1,3-BUTADIENE	50 ug/l	0.1 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BROMOCHLOROMETHANE	50 ug/l	0.06 ug/l	ND	ND	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	ND	ND
CHLORODIFLUOROMETHANE	5.0 ug/l	0.08 ug/l	0.67 ⁽¹²⁾ /ND	0.11/ND	2.9 ⁽¹¹⁾ /3.0 ⁽⁵⁾	1.5/2.2	ND	ND	***9.6 ⁽¹⁰⁾ /***9.5 ⁽¹⁰⁾	***5.4/***5.4	4.4 ⁽¹⁰⁾ /4.5 ⁽¹¹⁾	2.1/2.2
CHLOROMETHANE	5.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PERFLUOROchemicals												
PERFLUOROBUTANESULFONIC ACID	50,000 ng/l	<1.8 ng/l	1.9 ⁽⁹⁾ /ND	0.21/ND	ND	ND	ND	ND	3.8 ⁽⁷⁾ /1.9 ⁽⁷⁾	1.1/0.27	4.6 ⁽⁹⁾ /2.2 ⁽¹¹⁾	1.9/0.2
PERFLUOROHEPTANOIC ACID	50,000 ng/l	<1.8 ng/l	ND	ND	ND	ND	ND	ND	5.3 ⁽⁷⁾ /ND	3.8/ND	5.7 ⁽⁹⁾ /4.5 ⁽¹¹⁾	4.7/0.41
PERFLUOROHEPTANESULFONIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
PERFLUOROHXANESULFONIC ACID	50,000 ng/l	30 ng/l	ND	ND	ND	ND	1.8 ⁽³⁾	0.6	10.3 ⁽⁷⁾ /ND	7.7/ND	7.3 ⁽⁹⁾ /5.9 ⁽¹¹⁾	6.1/0.54
PERFLUORONONANOIC ACID	50,000 ng/l	20 ng/l	ND	ND	2.4 ⁽¹⁰⁾ /ND	1.1/ND	8.4 ⁽³⁾	6.8	14.7 ⁽⁷⁾ /ND	9.7/ND	6.1 ⁽⁹⁾ /4.0 ⁽¹¹⁾	4.3/0.36
PERFLUOROOCTANESULFONIC ACID	10 ng/l*	40 ng/l	ND	ND	5.2 ⁽¹⁰⁾ /ND	3.1/ND	4.9 ⁽³⁾	4.5	***17.4 ⁽⁷⁾ /ND	***12.8/ND	***15.0 ⁽⁹⁾ /***12.6 ⁽¹¹⁾	***12.6/1.1
PERFLUOROOCTANOIC ACID	10 ng/l*	20 ng/l	3.6 ⁽⁹⁾ /2.6 ⁽¹¹⁾	2.7/0.24	6.9 ⁽¹⁰⁾ /ND	4.2/ND	2.8 ⁽³⁾	2.3	***18.6 ⁽⁷⁾ /ND	***11.5/ND	***17.5 ⁽⁹⁾ /***10.5 ⁽¹¹⁾	***12.5/1.0
PERFLUORODECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
PERFLUORODODECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
PERFLUOROHXANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	7.4 ⁽¹¹⁾ /ND	7.4/ND
PERFLUOROPENTANESULFONIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
PERFLUOROPENTANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
PERFLUOROTETRADECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
PERFLUOROTRIDECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
PERFLUOROUNDECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
PFEESA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
PFMBA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
PFMPA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
11CI-PF3OUdS (F53B Major)	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
9CI-PF3OONS (F53B Minor)	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
4:2 FTS	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
6:2 FTS	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
8:2 FTS	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
ADONA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
HFPO-DA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
NFDHA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
NEtFOSAA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
NMeFOSAA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	ND	ND
METALS												
HEXAVALENT CHROMIUM		0.03 ug/l	0.63 ⁽³⁾ /0.34 ⁽⁵⁾	0.42/0.14	0.76 ⁽³⁾ /ND	0.5/ND	NOT TESTED	NOT TESTED	ND	ND	0.13 ⁽⁴⁾ /ND	0.065/ND
CHLORATE		20 ug/l	ND	ND	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	24.2 ⁽³⁾ /17.3 ⁽³⁾	20.0/15.1	11.8 ⁽⁴⁾ /10.1 ⁽⁴⁾	2.9/2.5

CONT. - CONTAMINANT

ND - NOT DETECTED

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

^(R) - RAW WATER TESTED ONLY

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

			WELL NO. 12 N-05163		WELL NO. 13 N-07058		WELL NO. 14 N-08339		WELL NO. 15 N-10033		WELL NO. 16 N-10034	
PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT	AVG. RESULT
<u>VOLATILES</u>												
1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	1.8 ⁽⁸⁾ /ND	0.86/ND	ND	ND	0.59 ⁽¹⁰⁾ /ND	0.059/ND	OUT OF SERVICE		OUT OF SERVICE	
1,2,3-TRICHLORPROPANE	5.0 ug/l	0.03 ug/l	ND	ND	ND	ND	ND	ND				
HEXACHLORO-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	1.4 ⁽⁸⁾ /1.2 ⁽⁸⁾	0.18/0.15	ND	ND	1.2 ⁽¹⁰⁾ /ND	0.12/ND				
CHLOROMETHANE	5.0 ug/l	0.2 ug/l	ND	ND	ND	ND	ND	ND				
<u>PERFLUOROCHEMICALS</u>												
PERFLUOROBUTANESULFONIC ACID	50,000 ng/l	<1.8 ng/l	ND	ND	2.4 ⁽⁶⁾ /ND	0.4/ND	ND	ND	OUT OF SERVICE		OUT OF SERVICE	
PERFLUROHEPTANOIC ACID	50,000 ng/l	<1.8 ng/l	ND	ND	3.3 ⁽⁶⁾ /ND	2.7/ND	7.5 ⁽⁸⁾ /ND	5.8/ND				
PERFLUROHEPTANESULFONIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PERFLUROHEXANESULFONIC ACID	50,000 ng/l	30 ng/l	ND	ND	5.3 ⁽⁶⁾ /ND	4.9/ND	7.8 ⁽⁸⁾ /ND	7.4/ND				
PERFLURONONANOIC ACID	50,000 ng/l	20 ng/l	5.3 ⁽⁸⁾ /ND	2.4/ND	27.3 ⁽⁶⁾ /ND	22.6/ND	21.5 ⁽⁸⁾ /ND	16.3/ND				
PERFLUROOCTANESULFONIC ACID	10 ng/l*	40 ng/l	6.3 ⁽⁸⁾ /ND	3.3/ND	***15.7 ⁽⁶⁾ /ND	***12.8/ND	***19.1 ⁽⁸⁾ /ND	***17.1/ND				
PERFLUROOCTANOIC ACID	10 ng/l*	20 ng/l	***15.0 ⁽⁸⁾ /ND	7.0/ND	7.4 ⁽⁶⁾ /ND	6.5/ND	***19.2 ⁽⁸⁾ /9.3	***12.3/1.2				
PERFLURODECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PERFLURODODECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PERFLUROHEXANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PERFLUROPENTANESULFONIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PERFLUROPENTANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PERFLUROTETRADECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PERFLUROTRIDECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PERFLUROUNDECANOIC ACID	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PFEESA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PFMBA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
PFMPA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
11Cl-PF3OUdS (F53B Major)	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
9Cl-PF30ONS (F53B Minor)	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
4:2 FTS	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
6:2 FTS	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
8:2 FTS	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
ADONA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
HFPO-DA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
NFDHA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
NEtFOSAA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
NMeFOSAA	50,000 ng/l	<1.8 ng/l	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				
<u>METALS</u>												
HEXAVALENT CHROMIUM		0.03 ug/l	0.87 ⁽³⁾ /0.91 ⁽³⁾	0.29/0.30	0.42 ⁽²⁾ /0.37 ⁽²⁾	0.21/0.19	1.2 ⁽²⁾ /ND	1.2/ND	OUT OF SERVICE		OUT OF SERVICE	
CHLORATE		20 ug/l	12.5 ⁽³⁾ /12.1 ⁽³⁾	4.2/4.0	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED				

CONT. - CONTAMINANT

ND - NOT DETECTED

Pg/L = PICOGRAMS PER LITER

NOT TESTED - PARAMETER NOT TESTED IN 2023

WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023

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

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 7 N-00095		WELL NO. 8 N-01697		WELL NO. 9 N-03881		WELL NO. 10 N-03934		WELL NO. 11 N-03935	
			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)
<u>UCMR4</u>												
MANGANESE		0.04 mg/l	0.014 ⁽¹⁾ /0.013 ⁽¹⁾	0.014/0.013	ND/0.011 ⁽¹⁾	ND/0.011	ND	ND	ND	ND	0.012 ⁽¹⁾ /0.012 ⁽¹⁾	0.012/0.012
GERMANIUM		0.3 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
ALPHA-HEXACHLOROCYCLOHEXANE		0.01 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
CHLORPYRIFOS		0.03 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
DIMETHIPIN		0.2 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
ETHOPROP		0.03 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
OXYFLUORFEN		0.05 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
PROFENOFOS		0.3 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
TEBUCONAZOLE		0.2 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
TOTAL PERMETHRIN (<i>cis</i> - & <i>trans</i> -)		0.04 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
TRIBUFOS		0.07 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
BUTYLATED HYDROXYANISOLE		0.03 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
o-TOLUIDINE		0.007 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
QUINOLINE		0.02 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
1-BUTANOL		2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
2-METHOXYETHANOL		0.4 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
2-PROPEN-1-OL		0.5 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
HAA5 (5 regulated Haloacetic Acids)		None	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
HAA6Br (6 brominated Haloacetic Acids)		None	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED
HAA9 (9 Haloacetic Acids)		None	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED	NOT	TESTED

CONT. - CONTAMINANT

ND - NOT DETECTED

NOT TESTED - PARAMETER NOT TESTED IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

**INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)**

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 12 N-05163		WELL NO. 13 N-07058		WELL NO. 14 N-08339		WELL NO. 15 N-10033		WELL NO. 16 N-10034	
			MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT	AVG. RESULT
<u>UCMR4</u>												
MANGANESE		0.04 mg/l	ND	ND	ND	ND	ND	ND				
ALPHA-HEXACHLOROCYCLOHEXANE		0.01 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
CHLORPYRIFOS		0.03 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
DIMETHIPIN		0.2 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
ETHOPROP		0.03 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
OXYFLUORFEN		0.05 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
PROFENOFOS		0.3 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
TEBUCONAZOLE		0.2 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
TOTAL PERMETHRIN (<i>cis</i> - & <i>trans</i> -)		0.04 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
TRIBUFOS		0.07 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
BUTYLATED HYDROXYANISOLE		0.03 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
o-TOLUIDINE		0.007 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
QUINOLINE		0.02 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
1-BUTANOL		2.0 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
2-METHOXYETHANOL		0.4 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
2-PROPEN-1-OL		0.5 ug/l	NOT	TESTED	NOT	TESTED	NOT	TESTED				
HAA5 (5 regulated Haloacetic Acids)		None	NOT	TESTED	NOT	TESTED	NOT	TESTED				
HAA6Br (6 brominated Haloacetic Acids)		None	NOT	TESTED	NOT	TESTED	NOT	TESTED				
HAA9 (9 Haloacetic Acids)		None	NOT	TESTED	NOT	TESTED	NOT	TESTED				

CONT. - CONTAMINANT

ND - NOT DETECTED

NOT TESTED - PARAMETER NOT TESTED IN 2023

WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARI
2023 WATER

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 7 N-00095	
			MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
ALDEHYDES				
2,3,5,6-TETRAFLUOROBENZALDEHYDE	50 ug/l	---	NOT	TESTED
ACETALDEHYDE	50 ug/l	---	ND	ND
BENZALDEHYDE	50 ug/l	---	ND	ND
BUTANAL	50 ug/l	---	ND	ND
CROTONALDEHYDE	50 ug/l	---	ND	ND
DECANAL	50 ug/l	---	ND	ND
FORMALDEHYDE	50 ug/l	---	ND	ND
GLYOXAL	50 ug/l	---	ND	ND
HEPTANAL	50 ug/l	---	ND	ND
HEXANAL	50 ug/l	---	ND	ND
METHYL GLYOXAL (2-OXOPROPANAL OR PYRUVIC ALDEHYDE)	50 ug/l	---	ND	ND
NONANAL	50 ug/l	---	ND	ND
OCTANAL	50 ug/l	---	ND	ND
PENTANAL	50 ug/l	---	ND	ND
PROPANAL	50 ug/l	---	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

NOT TESTED - PARAMETER NOT TESTED IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARI
2023 WATER Q

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 12 N-05163	
			MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
ALDEHYDES				
2,3,5,6-TETRAFLUOROBENZALDEHYDE	50 ug/l	---	NOT	TESTED
ACETALDEHYDE	50 ug/l	---	ND	ND
BENZALDEHYDE	50 ug/l	---	ND	ND
BUTANAL	50 ug/l	---	ND	ND
CROTONALDEHYDE	50 ug/l	---	ND	ND
DECANAL	50 ug/l	---	ND	ND
FORMALDEHYDE	50 ug/l	---	ND	ND
GLYOXAL	50 ug/l	---	ND	ND
HEPTANAL	50 ug/l	---	ND	ND
HEXANAL	50 ug/l	---	ND	ND
METHYL GLYOXAL (2-OXOPROPANAL OR PYRUVIC ALDEHYDE)	50 ug/l	---	ND	ND
NONANAL	50 ug/l	---	ND	ND
OCTANAL	50 ug/l	---	ND	ND
PENTANAL	50 ug/l	---	ND	ND
PROPANAL	50 ug/l	---	ND	ND

CONT. - CONTAMINANT

ND - NOT DETECTED

^(T) - ONLY TREATED SAMPLE TAKEN

WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

DEN CITY - WATER DEPARTMENT
WATER QUALITY DATA[illegible]DEN CITY - WATER DEPARTMENT
QUALITY DATA (continued)

WELL NO. 13 N-07058		WELL NO. 14 N-08339		WELL NO. 15 N-10033		WELL NO.
MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT
NOT TESTED		NOT TESTED		OUT OF	SERVICE	OUT OF
ND	ND	ND	ND			
ND	ND	ND	ND			
ND	ND	ND	ND			
ND	ND	ND	ND			
ND	ND	ND	ND			
ND	ND	ND	ND			
ND	ND	1.6 ^{(2)(T)}	1.4 ^(T)			
ND	ND	ND	ND			
ND	ND	ND	ND			
ND	ND	0.63 ^{(2)(T)}	0.51			
ND	ND	ND	ND			
ND	ND	ND	ND			
ND	ND	ND	ND			
ND	ND	ND	ND			

11 N-03935
AVG. RESULT (Raw/Treat)
TESTED
ND
ND
ND
ND
ND
ND
ND
ND
ND
ND
ND
ND
ND
ND

16 N-10034
AVG. RESULT
SERVICE

INC. VILLAGE OF GARI
2023 WATER QUALITY REPORT

			WELL NO. 7 N-00095	
PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
<u>CARBOXYLIC ACIDS</u>				
ACETIC ACID	50 ug/l	---	NOT	TESTED
BUTYRIC ACID	50 ug/l	---	NOT	TESTED
CHLORITE	50 ug/l	---	ND	ND
CYCLOHEXANONE	50 ug/l	---	ND	ND
FORMIC ACID	50 ug/l	---	NOT	TESTED
PROPIONIC ACID	50 ug/l	---	NOT	TESTED
PYRUVIC ACID	50 ug/l	---	NOT	TESTED
TRIBROMOACETIC ACID	50 ug/l	---	ND	ND
TRICHLOROACETIC ACID	50 ug/l	---	ND	ND
VALERIC ACID	50 ug/l	---	NOT	TESTED

CONT. - CONTAMINANT

ND - NOT DETECTED

NOT TESTED - PARAMETER NOT TESTED IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARI
2023 WATER QUALITY REPORT

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 12 N-05163	
			MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
<u>CARBOXYLIC ACIDS</u>				
ACETIC ACID	50 ug/l	---	NOT	TESTED
BUTYRIC ACID	50 ug/l	---	NOT	TESTED
CHLORITE	50 ug/l	---	ND	ND
CYCLOHEXANONE	50 ug/l	---	ND	ND
FORMIC ACID	50 ug/l	---	NOT	TESTED
PROPIONIC ACID	50 ug/l	---	NOT	TESTED
PYRUVIC ACID	50 ug/l	---	NOT	TESTED
TRIBROMOACETIC ACID	50 ug/l	---	ND	ND
TRICHLOROACETIC ACID	50 ug/l	---	ND	ND
VALERIC ACID	50 ug/l	---	NOT	TESTED

CONT. - CONTAMINANT

ND - NOT DETECTED

NOT TESTED - PARAMETER NOT TESTED IN 2023

WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023

() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

DEN CITY - WATER DEPARTMENT
TREATMENT PLANT QUALITY DATA

WELL NO. 8 N-01697		WELL NO. 9 N-03881		WELL NO. 10 N-03934		WELL NO. 11 N-04000
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)
NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED
NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED
ND	ND	NOT TESTED	TESTED	ND	ND	ND
ND	ND	NOT TESTED	TESTED	ND	ND	ND
NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED
NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED
NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED
ND	ND	NOT TESTED	TESTED	ND	ND	ND
ND	ND	NOT TESTED	TESTED	ND	ND	ND
NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED	TESTED	NOT TESTED

DEN CITY - WATER DEPARTMENT
TREATMENT PLANT QUALITY DATA (continued)

WELL NO. 13 N-07058		WELL NO. 14 N-08339		WELL NO. 15 N-10033		WELL NO. 16 N-10034
MAX. RESULT	AVG. RESULT	MAX. RESULT	AVG. RESULT	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT
NOT TESTED	TESTED	NOT TESTED	TESTED	OUT OF SERVICE	SERVICE	OUT OF SERVICE
NOT TESTED	TESTED	NOT TESTED	TESTED			
ND	ND	ND	ND			
ND	ND	ND	ND			
NOT TESTED	TESTED	NOT TESTED	TESTED			
NOT TESTED	TESTED	NOT TESTED	TESTED			
NOT TESTED	TESTED	NOT TESTED	TESTED			
ND	ND	ND	ND			
ND	ND	ND	ND			
NOT TESTED	TESTED	NOT TESTED	TESTED			

11 N-03935

**AVG.
RESULT
(Raw/Treat)**

TESTED

TESTED

ND

ND

TESTED**TESTED**

TESTED

ND

ND

TESTED

16 N-10034

**AVG.
RESULT**

SERVICE

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA

PARAMETERS (ug/l)	MAX.	DETECT.	WELL NO. 7 N-00095 ⁽²⁴⁾		WELL NO. 8 N-01697 ⁽¹⁶⁾		WELL NO. 9 N-03881 ⁽²⁴⁾		WELL NO. 10 N-03934 ⁽²⁰⁾		WELL NO. 11 N-03935 ⁽²¹⁾	
	CONT.		MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
	LEVEL											
			(Raw ⁽¹²⁾ /Treat ⁽¹²⁾)	(Raw/Treat)	(Raw ⁽¹¹⁾ /Treat ⁽⁵⁾)	(Raw/Treat)	(Raw ⁽¹²⁾ /Treat ⁽¹²⁾)	(Raw/Treat)	(Raw ⁽¹⁰⁾ /Treat ⁽¹⁰⁾)	(Raw/Treat)	(Raw ⁽¹⁰⁾ /Treat ⁽¹¹⁾)	(Raw/Treat)
<u>VOLATILE ORGANICS</u>												
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	0.51/ND	0.047/ND	ND	ND	***10.1/***11.6	***8.3/***9.5	4.5/4.7	3.2/3.5
CHLOROMETHANE	5.0 ug/l	0.5 ug/l	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
BROMOMETHANE	5.0 ug/l	0.5 ug/l	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
TRICHLOROFLUOROMETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	***13.4/4.7	***9.9/3.1	***15.8/***12.9	***12.6/***7.1
1,1-DICHLOROETHENE	5.0 ug/l	0.5 ug/l	0.7/ND	0.53/ND	3.2/ND	1.8/ND	ND	ND	1.6/ND	1.2/ND	0.62/ND	0.28/ND
METHYLENE CHLORIDE	5.0 ug/l	0.5 ug/l	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
1,1-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	0.6/ND	0.24/ND	ND	ND	ND	ND	2.6/0.97	2.2/0.66	1.2/0.96	0.94/0.43
cis-1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	1.0/ND	0.9/ND	1.8/ND	1.4/ND	1.9/ND	1.5/ND
2,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	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
1,1,1-TRICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	0.68/ND	0.11/ND	ND	ND	ND	ND	ND	ND
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	0.5/ND	0.042/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
1,2-DICHLOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TRICHLOROETHENE	5.0 ug/l	0.5 ug/l	***7.8/ND	***6.2/ND	***25.2/ND	***14.1/ND	***69.1/1.2	***56.2/0.88	***11.5/ND	***6.8/ND	***20.5/ND	***17.5/ND
1,2-DICHLOROPROPANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	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	ND
1,2-DIBROMOETHANE	5.0 ug/l	0.5 ug/l	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
cis-1,3-DICHLOROPROPENE	5.0 ug/l	0.5 ug/l	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
TETRACHLOROETHENE	5.0 ug/l	0.5 ug/l	0.98/ND	0.58/ND	***13.8/ND	***8.3/ND	***35.4/ND	***31.8ND	***32.5/ND	***21.8/ND	***49.1/ND	***35.6/ND

CONT. - CONTAMINANT
ND - NOT DETECTED
*** - EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER
() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX.	DETECT.	WELL NO. 7 N-00095 ⁽²⁴⁾		WELL NO. 8 N-01697 ⁽¹⁶⁾		WELL NO. 9 N-03881 ⁽²⁴⁾		WELL NO. 10 N-03934 ⁽²⁰⁾		WELL NO. 11 N-03935 ⁽²¹⁾		
	CONT.		LIMITS	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.
	LEVEL			RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			(Raw ⁽¹²⁾ /Treat ⁽¹²⁾)	(Raw/Treat)	(Raw ⁽¹¹⁾ /Treat ⁽⁵⁾)	(Raw/Treat)	(Raw ⁽¹²⁾ /Treat ⁽¹²⁾)	(Raw/Treat)	(Raw ⁽¹⁰⁾ /Treat ⁽¹⁰⁾)	(Raw/Treat)	(Raw ⁽¹⁰⁾ /Treat ⁽¹¹⁾)	(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	
CHLOROBENZENE	5.0 ug/l	0.5 ug/l	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	
1,1,2-TRICHLOROTRIFLUOROETHANE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	0.56/ND	0.056/ND	
BROMOBENZENE	5.0 ug/l	0.5 ug/l	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	
1,2,3-TRICHLOROPROPANE	5.0 ug/l	0.5 ug/l	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	
4-CHLOROTOLUENE	5.0 ug/l	0.5 ug/l	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	
1,3-DICHLOROBENZENE	5.0 ug/l	0.5 ug/l	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	
1,2,4-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	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	
1,2,3-TRICHLOROBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ACETONE	50.0 ug/l	2.0 ug/l	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	
TOLUENE	5.0 ug/l	0.5 ug/l	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	
M,P-XYLENE	5.0 ug/l	0.5 ug/l	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	
STYRENE	5.0 ug/l	0.5 ug/l	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	
N-PROPYLBENZENE	5.0 ug/l	0.5 ug/l	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	

CONT. - CONTAMINANT
ND - NOT DETECTED
() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 7 N-00095 ⁽²⁴⁾		WELL NO. 8 N-01697 ⁽¹⁶⁾		WELL NO. 9 N-03881 ⁽²⁴⁾		WELL NO. 10 N-03934 ⁽²⁰⁾		WELL NO. 11 N-03935 ⁽²¹⁾	
			MAX. RESULT (Raw ⁽¹²⁾ /Treat ⁽¹²⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹¹⁾ /Treat ⁽⁵⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹²⁾ /Treat ⁽¹²⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁰⁾ /Treat ⁽¹⁰⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁰⁾ /Treat ⁽¹¹⁾)	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
1,2,4-TRIMETHYLBENZENE	5.0 ug/l	0.5 ug/l	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
4-ISOPROPYLTOLUENE (P-CUMENE)	5.0 ug/l	0.5 ug/l	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
METHYL TERT.BUTYL ETHER (MTBE)	10.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	0.51/ND	0.051/ND	0.67/ND	0.5/ND

CONT. - CONTAMINANT
ND - NOT DETECTED
() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 12 N-05163 ⁽¹⁶⁾		WELL NO. 13 N-07058 ⁽¹⁴⁾		WELL NO. 14 N-08339 ⁽²⁰⁾		WELL NO. 15 N-10033		WELL NO. 16 N-10034	
			MAX. RESULT (Raw ⁽⁸⁾ /Treat ⁽⁸⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽⁷⁾ /Treat ⁽⁷⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁰⁾ /Treat ⁽¹⁰⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw/Treat)	AVG. RESULT (Raw/Treat)
VOLATILE ORGANICS												
DICHLORODIFLUOROMETHANE	5.0 ug/l	0.5 ug/l	1.2/0.81	0.6/0.26	ND	ND	ND	ND	OUT OF SERVICE		OUT OF SERVICE	
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				
CHLOROMETHANE	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	***35.7/ND	***18.6/ND	0.98/0.83	0.85/0.12	1.6/ND	1.2/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	1.8/ND	0.86/ND	ND	ND	0.59/ND	0.059/ND				
cis-1,2 DICHLOROETHENE	5.0 ug/l	0.5 ug/l	1.8/ND	1.0/ND	4.8/3.7	4.0/0.53	***25.2/ND	***12.4/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	***6.5/ND	3.2/ND	ND	ND	1.2/ND	0.56/ND				
CARBON TETRACHLORIDE	5.0 ug/l	0.5 ug/l	0.53/0.81	0.07/0.1	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	***210.0/ND	***114.5/ND	***36.0/**36.4	***32.0/**5.2	***35.6/ND	***28.7ND				
1,2-DICHLOROPROPANE	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				
1,2-DIBROMOETHANE	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	***143.0/ND	***70.8/ND	***451.0/**391.0	***331.1/**55.9	***400.0/ND	***304.8/ND				

CONT. - CONTAMINANT
ND - NOT DETECTED
*** - EXCEEDS NEW YORK STATE/USEPA LIMITS FOR POTABLE WATER
WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023
() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX.	DETECT.	WELL NO. 12 N-05163 ⁽¹⁶⁾		WELL NO. 13 N-07058 ⁽¹⁴⁾		WELL NO. 14 N-08339 ⁽²⁰⁾		WELL NO. 15 N-10033		WELL NO. 16 N-10034	
	CONT.		LIMITS	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.	AVG.	MAX.
	LEVEL			RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
			(Raw ⁽⁸⁾ /Treat ⁽⁸⁾)	(Raw/Treat)	(Raw ⁽⁷⁾ /Treat ⁽⁷⁾)	(Raw/Treat)	(Raw ⁽¹⁰⁾ /Treat ⁽¹⁰⁾)	(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		OUT OF SERVICE	
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				
1,1,2-TRICHLOROTRIFLUOROETHANE	5.0 ug/l	0.5 ug/l	0.96/ND	0.45/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	ND	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				
ACETONE	50.0 ug/l	2.0 ug/l	3.9/2.4	0.5/0.3	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	ND	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
WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023
() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR

INC. VILLAGE OF GARDEN CITY - WATER DEPARTMENT
2023 WATER QUALITY DATA (continued)

PARAMETERS (ug/l)	MAX. CONT. LEVEL	DETECT. LIMITS	WELL NO. 12 N-05163 ⁽¹⁶⁾		WELL NO. 13 N-07058 ⁽¹⁴⁾		WELL NO. 14 N-08339 ⁽²⁰⁾		WELL NO. 15 N-10033		WELL NO. 16 N-10034	
			MAX. RESULT (Raw ⁽⁸⁾ /Treat ⁽⁸⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽⁷⁾ /Treat ⁽⁷⁾)	AVG. RESULT (Raw/Treat)	MAX. RESULT (Raw ⁽¹⁰⁾ /Treat ⁽¹⁰⁾)	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-BUTYLBENZENE	5.0 ug/l	0.5 ug/l	ND	ND	ND	ND	ND	ND	OUT OF SERVICE		OUT OF SERVICE	
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	0.81/ND	0.44/ND	ND	ND	0.57/ND	0.11/ND				

CONT. - CONTAMINANT
ND - NOT DETECTED
WELL NOS. 15 & 16 - OUT OF SERVICE IN 2023
() - NUMBER OF SAMPLES COLLECTED AND TESTED DURING YEAR