

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 7						Well 8						Well 12						Well 8/12		
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
INORGANICS																							
Antimony	6	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Apparent Color	15	units	1	ND	ND	1	ND	ND	1	7.00	7.00	n/a	n/a	n/a	1	7.00	7.00	n/a	n/a	n/a	1	ND	ND
Arsenic	10	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Barium	2	mg/L	1	0.007	0.007	1	0.007	0.007	1	0.005	0.005	n/a	n/a	n/a	1	0.004	0.004	n/a	n/a	n/a	1	0.005	0.005
Beryllium	4	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Ca Hardness as CaCO3 (SM 2340B	n/a	mg/L	1	20.50	20.50	1	20.80	20.80	1	26.50	26.50	n/a	n/a	n/a	1	33.50	33.50	n/a	n/a	n/a	1	26.70	26.70
Cadmium	5	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Chloride	260	mg/L	1	53.60	53.60	1	53.30	53.30	1	36.30	36.30	n/a	n/a	n/a	1	40.30	40.30	n/a	n/a	n/a	1	33.80	33.80
Chromium	100	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Copper	1.3	mg/L	1	0.04	0.04	1	ND	ND	1	0.05	0.05	n/a	n/a	n/a	1	0.09	0.09	n/a	n/a	n/a	1	ND	ND
Fluoride	2.2	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Iron	0.3	mg/L	1	0.05	0.05	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Lead	16	ug/L	5	3.30	0.66	1	ND	ND	17	ND	ND	n/a	n/a	n/a	4	ND	ND	n/a	n/a	n/a	1	ND	ND
Manganese	0.3	mg/L	1	0.01	0.01	1	0.01	0.01	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
MBAS, Calculated as LAS	n/a	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Mercury	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Nickel	n/a	mg/L	1	0.01	0.01	1	0.01	0.01	1	0.01	0.01	n/a	n/a	n/a	1	0.01	0.01	n/a	n/a	n/a	1	0.00	0.00
Nitrate as N	10	mg/L	1	0.38	0.38	1	0.43	0.43	1	2.70	2.70	n/a	n/a	n/a	4	4.40	3.75	n/a	n/a	n/a	1	1.80	1.80
Nitrate-Nitrite (as N)	10	mg/L	1	0.38	0.38	1	0.43	0.43	1	2.70	2.70	n/a	n/a	n/a	4	4.40	3.75	n/a	n/a	n/a	1	1.80	1.80
Nitrite as N	1	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	4	ND	ND	n/a	n/a	n/a	1	ND	ND
Nitrogen, Ammonia	n/a	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Odor @ 60 Degrees C	3		1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Selenium	60	ug/L	1	ND	ND	1	ND	ND	1	2.00	2.00	n/a	n/a	n/a	1	2.70	2.70	n/a	n/a	n/a	1	2.20	2.20
Silver	0.1	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Sodium	270	mg/L	1	26.70	26.70	1	27.00	27.00	1	19.30	19.30	n/a	n/a	n/a	1	21.20	21.20	n/a	n/a	n/a	1	19.50	19.50
Sulfate	250	mg/L	1	16.10	16.10	1	15.60	15.60	1	15.40	15.40	n/a	n/a	n/a	1	17.20	17.20	n/a	n/a	n/a	1	14.70	14.70
Thallium	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Zinc	6	mg/L	1	0.04	0.04	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Bromate	10	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Chlorite	1	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Calcium	n/a	mg/L	5	9.91	8.53	1	8.30	8.30	17	13.00	9.22	n/a	n/a	n/a	4	13.40	10.56	n/a	n/a	n/a	1	10.70	10.70
Bromide	10	mg/L	1	0.07	0.07	1	0.07	0.07	1	0.09	0.09	n/a	n/a	n/a	1	0.10	0.10	n/a	n/a	n/a	1	0.08	0.08
Cyanide, Free	200	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Magnesium	n/a	mg/L	1	4.50	4.50	1	4.60	4.60	1	5.60	5.60	n/a	n/a	n/a	1	7.00	7.00	n/a	n/a	n/a	1	5.70	5.70
Perchlorate	18	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
VOLATILE ORGANIC CONTAMINANTS																							
1,1,1-Trichloroethane	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,1,2-Trichloroethane	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,1,2-Trichlorotrifluoroethane	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,1-Dichloroethane	8	ug/L	8	0.58	0.34	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,2,4-Trichlorobenzene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,2-Dichlorobenzene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,2-Dichloroethane	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,2-Dichloropropane	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,4-Dichlorobenzene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Benzene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Carbon tetrachloride	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Chlorobenzene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
cis-1,2-Dichloroethene	8	ug/L	8	0.60	0.08	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Ethylbenzene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Hexachloro-1,3-butadiene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
m&p-Xylene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Methyl-tert-butyl ether	10	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
o-Xylene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Styrene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Tetrachloroethene	8	ug/L	8	0.84	0.52	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Toluene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
trans-1,2-Dichloroethene	8	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Trichloroethene	8	ug/L	8	8.00	6.90	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Vinyl chloride	2	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES			M.C.L.	Units	Well 7						Well 8						Well 12						Well 8/12		
					Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			Treated Well		
					SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
SYNTHETIC ORGANIC CONTAMINANTS																									
1,4-Dioxane (p-Dioxane)	1	ug/L	8	1.70	1.32	11	ND	ND	8	ND	ND	12	ND	ND	8	ND	ND	12	ND	ND	n/a	n/a	n/a		
Perfluorooctanoic acid (PFOA)	10	ng/l	11	4.42	3.26	11	3.57	0.32	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a		
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	11	1.88	0.17	11	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a		
2,4,6-TP (Silvex)	10	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
2,4-D	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Dalapon	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Dicamba	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Dinoseb	7	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Pentachlorophenol	1	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Picloram	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Atrazine	3	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Metolachlor	50	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Metribuzin	50	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Propachlor	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Simazine	4	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Hexachlorocyclopentadiene	5	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
3-Hydroxycarbofuran	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Aldicarb	3	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Aldicarb sulfone	2	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Aldicarb sulfoxide	4	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Carbofuran	40	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Methomyl	50	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Oxamyl	200	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Glyphosate	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Endothal	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Diquat	20	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Alachlor	2	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Chlordane (Technical)	2	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Endrin	2	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
gamma-BHC (Lindane)	0.2	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Heptachlor	400	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Heptachlor epoxide	200	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Benzo(a)pyrene	200	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
bis(2-Ethylhexyl)adipate	400	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
bis(2-Ethylhexyl)phthalate	6	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Hexachlorobenzene	1	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Methoxychlor	40	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
PCB Screen	0.5	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
Toxaphene	3	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
1,2-Dibromo-3-chloropropane	200	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
1,2-Dibromoethane (EDB)	50	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a		
UCMRs																									
Perfluorobutanesulfonic acid (PFBS)	50,000	ng/l	11	ND	ND	11	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a		
Perfluoroheptanoic acid (PFHpA)	50,000	ng/l	11	ND	ND	11	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a		
Perfluorohexanesulfonic acid (PFHxS)	50,000	ng/l	11	ND	ND	11	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a		
Perfluorononanoic acid (PFNA)	50,000	ng/l	11	ND	ND	11	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a		
4,8-Dioxo-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Perfluorodecanoic Acid (PFDA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Perfluorododecanoic Acid (PFDoA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Perfluorohexanoic acid (PFHxA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
11-Chlorooctadecafluoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Perfluorotridecanoic Acid (PFTDA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
Perfluorotetradecanoic Acid (PFTA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 7						Well 8						Well 12						Well 8/12		
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
OTHER PRINCIPAL ORGANIC CONTAMINANTS																							
1,1,1,2-Tetrachloroethane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,1,2,2-Tetrachloroethane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,1-Dichloroethane	5	ug/L	8	0.58	0.48	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,1-Dichloropropene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,2,3-Trichlorobenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,2,3-Trichloropropane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,2,4-Trimethylbenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,3,5-Trimethylbenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,3-Dichlorobenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
1,3-Dichloropropane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
2,2-Dichloropropane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
2-Chlorotoluene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
4-Chlorotoluene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Bromobenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Bromochloromethane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Bromomethane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Chlorodifluoromethane	5	ug/L	8	0.66	0.23	11	ND	ND	8	3.60	1.59	n/a	n/a	n/a	8	2.20	0.63	n/a	n/a	n/a	13	ND	ND
Chloroethane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Chloromethane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
cis-1,3-Dichloropropene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Dibromomethane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Dichlorodifluoromethane	5	ug/L	8	ND	ND	11	ND	ND	8	0.64	0.31	n/a	n/a	n/a	8	1.00	0.56	n/a	n/a	n/a	13	ND	ND
Isopropylbenzene (Cumene)	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Methylene Chloride	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
n-Butylbenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
n-Propylbenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
p-Isopropyltoluene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
sec-Butylbenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
tert-Butylbenzene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
trans-1,3-Dichloropropene	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Trichlorofluoromethane	5	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Aldrin	5	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	13	ND	ND
Dieldrin	2	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
UNSPECIFIED ORGANIC CONTAMINANTS																							
Butachlor	60	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Carbaryl	50	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Acetone	60	ug/L	7	ND	ND	8	ND	ND	7	3.70	1.04	n/a	n/a	n/a	7	3.50	1.60	n/a	n/a	n/a	8	3.30	0.41
ALDEHYDES																							
Acetaldehyde	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Benzaldehyde	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Butanal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Crotonaldehyde	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Cyclohexanone	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Decanal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Formaldehyde	60	ug/L	7	7.50	1.07	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Glyoxal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Heptanal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Hexanal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Methyl glyoxal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Nonanal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Octanal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Pentanal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a
Propanal	60	ug/L	7	ND	ND	8	ND	ND	7	ND	ND	7	ND	ND	7	ND	ND	8	ND	ND	n/a	n/a	n/a

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 7						Well 8						Well 12						Well 8/12		
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
METALS																							
Chromium, Hexavalent	n/a	ug/L	3	0.29	0.27	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
DISINFECTION BYPRODUCTS																							
Bromodichloromethane	50	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Bromoform	50	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Chloroform	50	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Dibromoacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Dibromochloromethane	50	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Dichloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Haloacetic Acids (Total)	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Monobromoacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Monochloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Total Trihalomethanes (Calc.)	50	ug/L	8	ND	ND	11	ND	ND	8	ND	ND	n/a	n/a	n/a	8	ND	ND	n/a	n/a	n/a	13	ND	ND
Trichloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Chlorate	n/a	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	10.10	5.05	2	11.30	5.65	n/a	n/a	n/a
Bromochloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Bromodichloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Chlorodibromoacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Tribromoacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	2.30	1.15	2	ND	ND	2	ND	ND	n/a	n/a	n/a
OTHER																							
Alkalinity, Total as CaCO3	n/a	mg/L	5	73.70	21.52	1	4.80	4.80	17	15.20	9.43	n/a	n/a	n/a	4	15.40	11.05	n/a	n/a	n/a	1	5.20	5.20
E.coli	n/a		5	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Field pH	n/a	Std. Units	5	9.79	7.50	1	5.10	5.10	17	8.37	7.56	1	5.40	5.40	4	7.71	7.01	1	5.80	5.80	1	6.90	6.90
Field Temperature	n/a	deg C	1	16.00	16.00	1	15.70	15.70	1	16.50	16.50	1	16.80	16.80	1	16.40	16.40	1	15.00	15.00	1	16.20	16.20
LAS Molecular Weight, g/mol	n/a		1	320.00	320.00	1	320.00	320.00	1	320.00	320.00	n/a	n/a	n/a	1	320.00	320.00	n/a	n/a	n/a	1	320.00	320.00
pH	n/a	Std. Units	1	4.70	4.70	1	5.10	5.10	1	5.20	5.20	n/a	n/a	n/a	1	5.40	5.40	n/a	n/a	n/a	1	6.30	6.30
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	1	39.00	39.00	1	39.60	39.60	1	49.50	49.50	n/a	n/a	n/a	1	62.30	62.30	n/a	n/a	n/a	1	50.20	50.20
Total Coliforms	n/a		5	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Corrosivity	n/a		5	1.08	-1.99	1	-4.89	-4.89	15	-1.07	-2.02	n/a	n/a	n/a	4	-2.06	-2.45	n/a	n/a	n/a	1	-2.87	-2.87
Total Dissolved Solids	n/a	mg/L	5	163.00	119.80	1	114.00	114.00	17	128.00	102.41	n/a	n/a	n/a	4	140.00	128.75	n/a	n/a	n/a	1	99.00	99.00
Turbidity	5	NTU	1	1.10	1.10	1	1.70	1.70	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Silica	(blank)	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal (peak 1)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal (peak 2)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl Glyoxal (peak 1)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl Glyoxal (peak 2)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RADIOACTIVE CONTAMINANTS																							
Gross Alpha	15	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Gross Beta	50	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Radium-226	5	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Radium-228	5	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

			Well 9						Well 10						Well 11						Well 10/11						
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	
INORGANICS																											
Antimony	6	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Apparent Color	15	units	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Arsenic	10	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Barium	2	mg/L	1	0.003	0.003	1	0.003	0.003	2	0.013	0.013	1	0.012	0.012	1	0.022	0.022	2	0.025	0.023	n/a	n/a	n/a	n/a	n/a	n/a	
Beryllium	4	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Ca Hardness as CaCO3 (SM 2340B	n/a	mg/L	1	27.20	27.20	1	27.20	27.20	2	38.50	36.60	1	34.00	34.00	1	38.50	38.50	2	39.20	38.70	n/a	n/a	n/a	n/a	n/a	n/a	
Cadmium	6	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Chloride	250	mg/L	1	24.70	24.70	1	24.70	24.70	2	53.60	52.70	1	51.20	51.20	1	95.90	95.90	2	94.30	90.50	n/a	n/a	n/a	n/a	n/a	n/a	
Chromium	100	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Copper	1.3	mg/L	1	0.01	0.01	1	ND	ND	2	ND	ND	1	0.01	0.01	1	ND	ND	2	0.01	0.01	n/a	n/a	n/a	n/a	n/a	n/a	
Fluoride	2.2	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Iron	0.3	mg/L	1	ND	ND	1	ND	ND	2	0.10	0.08	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Lead	16	ug/L	4	ND	ND	1	ND	ND	3	ND	ND	1	1.80	1.80	1	ND	ND	2	1.10	0.55	7	ND	ND	n/a	n/a	n/a	
Manganese	0.3	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	0.01	0.01	2	0.01	0.01	n/a	n/a	n/a	n/a	n/a	n/a	
MBAS, Calculated as LAS	n/a	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Mercury	2	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Nickel	n/a	mg/L	1	0.00	0.00	1	0.00	0.00	2	0.00	0.00	1	0.00	0.00	1	0.01	0.01	2	0.01	0.01	n/a	n/a	n/a	n/a	n/a	n/a	
Nitrate as N	10	mg/L	3	6.00	5.77	1	5.90	5.90	8	6.10	5.71	1	7.20	7.20	12	4.10	3.58	2	3.90	3.80	n/a	n/a	n/a	11	4.40	3.87	
Nitrate-Nitrite (as N)	10	mg/L	3	6.10	5.80	1	5.90	5.90	8	6.10	5.71	1	7.30	7.30	12	4.10	3.58	2	3.90	3.80	n/a	n/a	n/a	11	4.40	3.88	
Nitrite as N	1	mg/L	3	ND	ND	1	ND	ND	8	ND	ND	1	ND	ND	12	ND	ND	2	0.07	0.03	n/a	n/a	n/a	11	ND	ND	
Nitrogen, Ammonia	n/a	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	0.11	0.06	n/a	n/a	n/a	n/a	n/a	n/a	
Odor @ 60 Degrees C	3		1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Selenium	60	ug/L	1	ND	ND	1	ND	ND	2	2.40	2.35	1	2.20	2.20	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Silver	0.1	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Sodium	270	mg/L	1	14.10	14.10	1	14.10	14.10	2	29.40	27.60	1	25.60	25.60	1	46.80	46.80	2	46.10	44.40	n/a	n/a	n/a	n/a	n/a	n/a	
Sulfate	250	mg/L	1	15.20	15.20	1	15.20	15.20	2	25.10	24.30	1	25.20	25.20	1	25.90	25.90	2	26.70	26.10	n/a	n/a	n/a	n/a	n/a	n/a	
Thallium	2	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Zinc	5	mg/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Bromate	10	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Chlorite	1	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Calcium	n/a	mg/L	4	10.90	10.50	1	10.90	10.90	3	15.70	15.00	1	13.60	13.80	1	15.40	15.40	2	15.70	15.50	7	16.80	15.89	n/a	n/a	n/a	
Bromide	10	mg/L	n/a	n/a	n/a	n/a	n/a	n/a	1	0.11	0.11	1	0.15	0.15	1	0.14	0.14	2	0.14	0.14	n/a	n/a	n/a	n/a	n/a	n/a	
Cyanide, Free	200	ug/L	1	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Magnesium	n/a	mg/L	1	6.50	6.50	1	6.60	6.60	2	7.50	6.95	1	6.30	6.30	1	6.60	6.60	2	6.80	6.70	n/a	n/a	n/a	n/a	n/a	n/a	
Perchlorate	18	ug/L	2	4.50	3.45	1	3.40	3.40	2	ND	ND	1	2.20	2.20	1	ND	ND	2	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
VOLATILE ORGANIC CONTAMINANTS																											
1,1,1-Trichloroethane	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
1,1,2-Trichloroethane	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
1,1,2-Trichlorotrifluoroethane	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
1,1-Dichloroethene	5	ug/L	9	ND	ND	9	ND	ND	5	2.00	1.40	7	ND	ND	9	0.81	0.42	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
1,2,4-Trichlorobenzene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
1,2-Dichlorobenzene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
1,2-Dichloroethane	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
1,2-Dichloropropane	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
1,4-Dichlorobenzene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Benzene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Carbon tetrachloride	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Chlorobenzene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
cis-1,2-Dichloroethene	5	ug/L	9	1.10	0.88	9	ND	ND	5	1.60	1.34	7	ND	ND	9	1.60	1.46	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Ethylbenzene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Hexachloro-1,3-butadiene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
m&p-Xylene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Methyl-tert-butyl ether	10	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	0.63	0.45	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
o-Xylene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Styrene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Tetrachloroethene	5	ug/L	9	32.80	29.92	9	ND	ND	5	20.40	16.74	7	ND	ND	9	33.10	27.64	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Toluene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
trans-1,2-Dichloroethene	5	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Trichloroethene	6	ug/L	9	58.40	54.28	9	1.70	0.94	5	6.40	4.82	7	ND	ND	9	16.80	14.82	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	
Vinyl chloride	2	ug/L	9	ND	ND	9	ND	ND	5	ND																	

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 9						Well 10						Well 11						Well 10/11					
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
SYNTHETIC ORGANIC CONTAMINANTS																										
1,4-Dioxane (p-Dioxane)	1	ug/L	3	0.57	0.47	n/a	n/a	n/a	5	1.70	1.27	7	ND	ND	9	1.00	0.81	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorooctanoic acid (PFOA)	10	ng/l	3	2.02	1.32	n/a	n/a	n/a	8	14.50	12.15	8	ND	ND	12	20.20	15.62	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	3	4.60	4.56	n/a	n/a	n/a	8	18.80	14.11	8	ND	ND	12	21.00	15.93	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
2,4,6-TP (Silvex)	10	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2,4-D	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Dalapon	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Dicamba	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Dinoseb	7	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Pentachlorophenol	1	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Picloram	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Atrazine	3	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Metolachlor	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Metribuzin	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Propachlor	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Simazine	4	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Hexachlorocyclopentadiene	5	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
3-Hydroxycarbofuran	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Aldicarb	3	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Aldicarb sulfone	2	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Aldicarb sulfoxide	4	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Carbofuran	40	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Methomyl	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Oxamyl	200	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Glyphosate	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Endothall	50	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Diquat	20	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Alachlor	2	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Chlordane (Technical)	2	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Endrin	2	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
gamma-BHC (Lindane)	0.2	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Heptachlor	400	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Heptachlor epoxide	200	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Benzo(a)pyrene	200	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
bis(2-Ethylhexyl)adipate	400	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
bis(2-Ethylhexyl)phthalate	6	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Hexachlorobenzene	1	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Methoxychlor	40	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
PCB Screen	0.5	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Toxaphene	3	ug/L	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1,2-Dibromo-3-chloropropane	200	ug/L	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
1,2-Dibromoethane (EDB)	50	ug/L	4	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
UGMRS																										
Perfluorobutanesulfonic acid (PFBS)	50,000	ng/l	2	ND	ND	n/a	n/a	n/a	8	2.25	0.28	8	ND	ND	12	4.58	2.73	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Perfluoroheptanoic acid (PFHpA)	50,000	ng/l	2	ND	ND	n/a	n/a	n/a	8	5.03	4.19	8	ND	ND	12	8.43	5.99	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorohexanesulfonic acid (PFHxS)	50,000	ng/l	2	ND	ND	n/a	n/a	n/a	8	9.66	7.40	8	ND	ND	12	10.70	7.69	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorononanoic acid (PFNA)	50,000	ng/l	2	5.89	5.54	n/a	n/a	n/a	8	15.40	10.91	8	ND	ND	12	7.35	6.02	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
4,8-Dioxo-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Perfluorodecanoic Acid (PFDA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Perfluorododecanoic Acid (PFDoA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Perfluorohexanoic Acid (PFHxA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
8-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (8Cl-PF3ONS)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
11-Chlorooctadecafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUs)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Perfluorotridecanoic Acid (PFTrDA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Perfluorotetradecanoic Acid (PFTTA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 9						Well 10						Well 11						Well 10/11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

			Well 9						Well 10						Well 11						Well 10/11					
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well			Treated Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
METALS																										
Chromium, Hexavalent	n/a	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	2.50	0.92	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
DISINFECTION BYPRODUCTS																										
Bromodichloromethane	50	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Bromoform	50	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Chloroform	50	ug/L	9	ND	ND	9	ND	ND	5	0.71	0.63	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Dibromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Dibromochloromethane	60	ug/L	9	ND	ND	9	ND	ND	5	ND	ND	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Dichloroacetic Acid	90	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Haloacetic Acids (Total)	90	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Monobromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Monochloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Total Trihalomethanes (Calc.)	90	ug/L	9	ND	ND	9	ND	ND	5	0.71	0.63	7	ND	ND	9	ND	ND	12	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Trichloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Chlorate	n/a	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	31.60	27.60	2	21.60	10.80	3	10.60	7.03	3	11.00	10.67	n/a	n/a	n/a	n/a	n/a	n/a
Bromochloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Bromodichloroacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Chlorodibromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Tribromoacetic Acid	60	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	2	ND	ND	2	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
OTHER																										
Alkalinity, Total as CaCO3	n/a	mg/L	4	15.70	14.83	1	12.50	12.50	3	6.50	6.37	1	ND	ND	1	3.40	3.40	2	3.70	1.85	7	7.30	5.97	n/a	n/a	n/a
E.coli	n/a		5	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Field pH	n/a	Std. Units	3	7.97	7.62	n/a	n/a	n/a	2	7.12	6.31	1	5.50	5.50	1	5.20	5.20	2	7.50	7.20	7	8.10	7.81	n/a	n/a	n/a
Field Temperature	n/a	deg C	n/a	n/a	n/a	n/a	n/a	n/a	1	15.00	15.00	1	13.90	13.90	1	16.40	16.40	2	17.40	16.20	n/a	n/a	n/a	n/a	n/a	n/a
LAS Molecular Weight, g/mol	n/a		1	320.00	320.00	1	320.00	320.00	2	320.00	320.00	1	320.00	320.00	1	320.00	320.00	2	320.00	320.00	n/a	n/a	n/a	n/a	n/a	n/a
pH	n/a	Std. Units	1	6.60	6.60	1	7.00	7.00	2	5.50	5.40	1	5.30	5.30	1	5.70	5.70	2	6.60	6.00	n/a	n/a	n/a	n/a	n/a	n/a
Tot Hardness asCaCO3 (SM 2340B)	n/a	mg/L	1	54.10	54.10	1	54.20	54.20	2	69.50	65.30	1	59.80	59.80	1	65.70	65.70	2	67.20	66.30	n/a	n/a	n/a	n/a	n/a	n/a
Total Coliforms	n/a		5	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Corrosivity	n/a		3	-1.30	-2.10	1	-2.34	-2.34	3	-2.38	-3.59	1	-5.01	-5.01	1	-4.66	-4.66	2	-2.31	-2.92	6	-1.43	-1.74	n/a	n/a	n/a
Total Dissolved Solids	n/a	mg/L	4	117.00	109.75	1	102.00	102.00	3	201.00	174.00	1	170.00	170.00	1	197.00	197.00	2	206.00	200.00	7	231.00	206.00	n/a	n/a	n/a
Turbidity	5	NTU	1	1.50	1.50	1	1.40	1.40	2	1.10	1.05	1	ND	ND	1	1.60	1.60	2	2.00	1.00	n/a	n/a	n/a	n/a	n/a	n/a
Silica	(blank)	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal (peak 1)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal (peak 2)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl Glyoxal (peak 1)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl Glyoxal (peak 2)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RADIOACTIVE CONTAMINANTS																										
Gross Alpha	15	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Gross Beta	50	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Radium-226	5	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Radium-228	5	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

			Well 13						Well 14						Well 13/14		
ANALYTES	M.C.L.	Units	Raw Well			Treated Well			Raw Well			Treated Well			Raw Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
INORGANICS																	
Antimony	6	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Apparent Color	16	units	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Arsenic	10	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Barium	2	mg/L	1	0.003	0.003	1	0.003	0.003	1	0.003	0.003	1	0.003	0.003	n/a	n/a	n/a
Beryllium	4	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Ca Hardness as CaCO3 (SM 2340B	n/a	mg/L	1	31.70	31.70	1	31.70	31.70	1	36.00	36.00	1	36.00	36.00	n/a	n/a	n/a
Cadmium	6	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Chloride	250	mg/L	1	33.40	33.40	1	33.50	33.50	1	49.10	49.10	1	48.80	48.80	n/a	n/a	n/a
Chromium	100	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Copper	1.3	mg/L	1	ND	ND	1	0.00	0.00	1	0.01	0.01	1	ND	ND	n/a	n/a	n/a
Fluoride	2.2	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Iron	0.3	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Lead	16	ug/L	12	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	10	ND	ND
Manganese	0.3	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
MBAS, Calculated as LAS	n/a	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Mercury	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Nickel	n/a	mg/L	1	0.00	0.00	1	0.00	0.00	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Nitrate as N	10	mg/L	4	4.00	3.78	1	3.80	3.80	1	2.90	2.90	1	2.90	2.90	n/a	n/a	n/a
Nitrate-Nitrite (as N)	10	mg/L	4	4.00	3.78	1	3.80	3.80	1	2.90	2.90	1	2.90	2.90	n/a	n/a	n/a
Nitrite as N	1	mg/L	4	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Nitrogen, Ammonia	n/a	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Odor @ 60 Degrees C	3		1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Selenium	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Silver	0.1	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Sodium	270	mg/L	1	17.80	17.80	1	17.90	17.90	1	25.00	25.00	1	25.00	25.00	n/a	n/a	n/a
Sulfate	250	mg/L	1	22.40	22.40	1	22.40	22.40	1	30.60	30.60	1	30.10	30.10	n/a	n/a	n/a
Thallium	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Zinc	6	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Bromate	10	ug/L	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Chlorite	1	ug/L	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Calcium	n/a	mg/L	12	14.90	13.16	1	12.70	12.70	1	14.40	14.40	1	14.40	14.40	10	14.90	13.56
Bromide	10	mg/L	1	0.09	0.09	1	0.09	0.09	1	0.07	0.07	1	0.07	0.07	n/a	n/a	n/a
Cyanide, Free	200	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
Magnesium	n/a	mg/L	1	7.00	7.00	1	7.00	7.00	1	7.10	7.10	1	7.10	7.10	n/a	n/a	n/a
Perchlorate	18	ug/L	1	2.00	2.00	1	ND	ND	1	ND	ND	1	ND	ND	n/a	n/a	n/a
VOLATILE ORGANIC CONTAMINANTS																	
1,1,1-Trichloroethane	6	ug/L	12	ND	ND	12	ND	ND	12	0.73	0.27	12	ND	ND	n/a	n/a	n/a
1,1,2-Trichloroethane	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,1,2-Trichlorotrifluoroethane	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,1-Dichloroethene	6	ug/L	12	0.88	0.67	12	ND	ND	12	1.30	0.96	12	ND	ND	n/a	n/a	n/a
1,2,4-Trichlorobenzene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,2-Dichlorobenzene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,2-Dichloroethane	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,2-Dichloropropane	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,4-Dichlorobenzene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Benzene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Carbon tetrachloride	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Chlorobenzene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
cis-1,2-Dichloroethene	6	ug/L	12	3.40	2.57	12	ND	ND	12	11.30	8.85	12	ND	ND	n/a	n/a	n/a
Ethylbenzene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Hexachloro-1,3-butadiene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
m&p-Xylene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Methyl-tert-butyl ether	10	ug/L	12	ND	ND	12	ND	ND	12	0.55	0.05	12	ND	ND	n/a	n/a	n/a
o-Xylene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Styrene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Tetrachloroethene	6	ug/L	12	341.00	295.58	12	ND	ND	12	357.00	248.42	12	ND	ND	n/a	n/a	n/a
Toluene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
trans-1,2-Dichloroethene	6	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Trichloroethene	6	ug/L	12	44.60	36.68	12	ND	ND	12	32.20	26.84	12	ND	ND	n/a	n/a	n/a
Vinyl chloride	2	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 13						Well 14						Well 13/14		
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
SYNTHETIC ORGANIC CONTAMINANTS																	
1,4-Dioxane (p-Dioxane)	1	ug/L	9	1.00	0.86	12	ND	ND	9	1.10	0.89	12	ND	ND	n/a	n/a	n/a
Perfluorooctanoic acid (PFOA)	10	ng/l	12	8.49	7.35	12	ND	ND	12	17.00	13.50	12	ND	ND	n/a	n/a	n/a
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	12	15.80	13.07	12	ND	ND	12	27.80	19.97	12	ND	ND	n/a	n/a	n/a
2,4,6-TP (Silvex)	10	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
2,4-D	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Dalapon	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Dicamba	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Dinoseb	7	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Pentachlorophenol	1	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Picloram	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Atrazine	3	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Metolachlor	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Metribuzin	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Propachlor	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Simazine	4	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Hexachlorocyclopentadiene	6	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
3-Hydroxycarbofuran	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Aldicarb	3	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Aldicarb sulfone	2	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Aldicarb sulfoxide	4	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Carbofuran	40	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Methomyl	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Oxamyl	200	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Glyphosate	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Endothal	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Diquat	20	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Alachlor	2	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Chlordane (Technical)	2	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Endrin	2	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
gamma-BHC (Lindane)	0.2	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Heptachlor	400	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Heptachlor epoxide	200	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Benzo(a)pyrene	200	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
bis(2-Ethylhexyl)adipate	400	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
bis(2-Ethylhexyl)phthalate	6	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Hexachlorobenzene	1	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Methoxychlor	40	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
PCB Screen	0.5	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Toxaphene	3	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
1,2-Dibromo-3-chloropropane	200	ug/L	n/a	n/a	n/a	1	ND	ND	4	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
1,2-Dibromoethane (EDB)	50	ug/L	n/a	n/a	n/a	1	ND	ND	5	0.02	0.00	n/a	n/a	n/a	n/a	n/a	n/a
UCMRS																	
Perfluorobutanesulfonic acid (PFBS)	50,000	ng/l	12	ND	ND	12	ND	ND	12	2.02	0.17	12	ND	ND	n/a	n/a	n/a
Perfluoroheptanoic acid (PFHpA)	50,000	ng/l	12	3.56	2.99	12	ND	ND	12	9.21	6.80	12	ND	ND	n/a	n/a	n/a
Perfluorohexanesulfonic acid (PFHxS)	50,000	ng/l	12	6.00	5.10	12	ND	ND	12	13.00	8.66	12	ND	ND	n/a	n/a	n/a
Perfluorononanoic acid (PFNA)	50,000	ng/l	12	27.10	23.83	12	ND	ND	12	22.20	19.34	12	ND	ND	n/a	n/a	n/a
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorodecanoic Acid (PFDA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorododecanoic acid (PFDoA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorohexanoic Acid (PFHxA)	50,000	ng/l	1	3.99	3.99	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11-Chloroicosadecafluoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUs)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorotridecanoic Acid (PFTDA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorotetradecanoic Acid (PFTA)	50,000	ng/l	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

			Well 13						Well 14						Well 13/14		
ANALYTES	M.C.L.	Units	Raw Well			Treated Well			Raw Well			Treated Well			Raw Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
OTHER PRINCIPAL ORGANIC CONTAMINANTS																	
1,1,1,2-Tetrachloroethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,1,2,2-Tetrachloroethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,1-Dichloroethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,1-Dichloropropene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,2,3-Trichlorobenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,2,3-Trichloropropane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,2,4-Trimethylbenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,3,5-Trimethylbenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,3-Dichlorobenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
1,3-Dichloropropane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
2,2-Dichloropropane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
2-Chlorotoluene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
4-Chlorotoluene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Bromobenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Bromochloromethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Bromomethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Chlorodifluoromethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Chloroethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Chloromethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
cis-1,3-Dichloropropene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Dibromomethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Dichlorodifluoromethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Isopropylbenzene (Cumene)	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Methylene Chloride	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
n-Butylbenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
n-Propylbenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
p-Isopropyltoluene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
sec-Butylbenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
tert-Butylbenzene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
trans-1,3-Dichloropropene	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Trichlorofluoromethane	5	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Aldrin	5	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Dieldrin	2	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
UNSPECIFIED ORGANIC CONTAMINANTS																	
Butachlor	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Carbaryl	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND	n/a	n/a	n/a	n/a	n/a	n/a
Acetone	50	ug/L	8	ND	ND	8	ND	ND	8	ND	ND	8	ND	ND	n/a	n/a	n/a
ALDEHYDES																	
Acetaldehyde	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Benzaldehyde	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Butanal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Crotonaldehyde	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Cyclohexanone	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Decanal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Formaldehyde	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Glyoxal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Heptanal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	6.00	0.60	n/a	n/a	n/a
Hexanal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Methyl glyoxal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Nonanal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Octanal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Pentanal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a
Propanal	50	ug/L	9	ND	ND	9	ND	ND	8	ND	ND	10	ND	ND	n/a	n/a	n/a

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 13						Well 14						Well 13/14		
			Raw Well			Treated Well			Raw Well			Treated Well			Raw Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
METALS																	
Chromium, Hexavalent	n/a	ug/L	3	0.45	0.42	3	ND	ND	3	1.30	1.23	3	0.45	0.15	n/a	n/a	n/a
DISINFECTION BYPRODUCTS																	
Bromodichloromethane	50	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Bromoform	50	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Chloroform	50	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Dibromoacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Dibromochloromethane	50	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Dichloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Haloacetic Acids (Total)	50	ug/L	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Monobromoacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Monochloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Total Trihalomethanes (Calc.)	50	ug/L	12	ND	ND	12	ND	ND	12	ND	ND	12	ND	ND	n/a	n/a	n/a
Trichloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Chlorate	n/a	ug/L	3	ND	ND	3	12.40	4.13	3	ND	ND	3	ND	ND	n/a	n/a	n/a
Bromochloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Bromodichloroacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Chlorodibromoacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
Tribromoacetic Acid	50	ug/L	3	ND	ND	3	ND	ND	2	ND	ND	2	ND	ND	n/a	n/a	n/a
OTHER																	
Alkalinity, Total as CaCO3	n/a	mg/L	12	16.00	12.16	1	10.90	10.90	1	8.60	8.60	1	8.40	8.40	10	12.90	11.71
E.coli	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Field pH	n/a	Std. Units	12	8.56	7.58	1	6.90	6.90	1	5.60	5.60	1	6.80	6.80	10	8.42	7.95
Field Temperature	n/a	deg C	1	17.00	17.00	1	15.70	15.70	1	15.50	15.50	1	17.80	17.80	n/a	n/a	n/a
LAS Molecular Weight, gimol	n/a		1	320.00	320.00	1	320.00	320.00	1	320.00	320.00	1	320.00	320.00	n/a	n/a	n/a
pH	n/a	Std. Units	1	6.00	6.00	1	7.30	7.30	1	5.60	5.60	1	7.10	7.10	n/a	n/a	n/a
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	1	60.70	60.70	1	60.70	60.70	1	65.20	65.20	1	65.40	65.40	n/a	n/a	n/a
Total Coliforms	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Corrosivity	n/a		11	-0.81	-1.74	1	-2.55	-2.55	1	-3.90	-3.90	1	-2.66	-2.66	9	-0.90	-1.38
Total Dissolved Solids	n/a	mg/L	12	162.00	133.25	1	120.00	120.00	1	138.00	138.00	1	147.00	147.00	10	167.00	142.20
Turbidity	5	NTU	1	ND	ND	1	ND	ND	1	1.00	1.00	1	1.00	1.00	n/a	n/a	n/a
Silica	(blank)	ug/L	1	15000.00	15000.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal (peak 1)	50	ug/L	1	0.60	0.60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal (peak 2)	50	ug/L	1	0.43	0.43	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl Glyoxal (peak 1)	50	ug/L	1	0.01	0.01	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl Glyoxal (peak 2)	50	ug/L	1	0.26	0.26	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RADIOACTIVE CONTAMINANTS																	
Gross Alpha	16	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Gross Beta	50	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Radium-226	5	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Radium-228	5	pCi/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 15			Well 16					
			Raw Well			Raw Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
INORGANICS											
Antimony	6	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Apparent Color	16	units	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Arsenic	10	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Barium	2	mg/L	n/a	n/a	n/a	1	0.005	0.005	1	0.004	0.004
Beryllium	4	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Ca Hardness as CaCO3 (SM 2340B	n/a	mg/L	n/a	n/a	n/a	1	18.20	18.20	2	20.00	19.15
Cadmium	6	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Chloride	260	mg/L	n/a	n/a	n/a	1	40.10	40.10	1	42.30	42.30
Chromium	100	mg/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Copper	1.3	mg/L	n/a	n/a	n/a	1	0.00	0.00	1	ND	ND
Fluoride	2.2	mg/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Iron	0.3	mg/L	6	12.40	11.30	13	1.90	1.07	8	ND	ND
Lead	16	ug/L	4	ND	ND	1	ND	ND	1	ND	ND
Manganese	0.3	mg/L	6	0.06	0.06	8	0.03	0.02	8	0.04	0.01
MBAS, Calculated as LAS	n/a	mg/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Mercury	2	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Nickel	n/a	mg/L	n/a	n/a	n/a	1	0.00	0.00	1	0.00	0.00
Nitrate as N	10	mg/L	n/a	n/a	n/a	1	0.32	0.32	1	0.86	0.86
Nitrate-Nitrite (as N)	10	mg/L	n/a	n/a	n/a	1	0.33	0.33	1	0.86	0.86
Nitrite as N	1	mg/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Nitrogen, Ammonia	n/a	mg/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Odor @ 60 Degrees C	3		n/a	n/a	n/a	1	1.00	1.00	1	ND	ND
Selenium	50	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Silver	0.1	mg/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Sodium	270	mg/L	n/a	n/a	n/a	1	16.70	16.70	2	32.80	30.35
Sulfate	260	mg/L	n/a	n/a	n/a	1	11.80	11.80	1	15.10	15.10
Thallium	2	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Zinc	6	mg/L	n/a	n/a	n/a	1	ND	ND	2	ND	ND
Bromate	10	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Chlorite	1	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Calcium	n/a	mg/L	4	9.40	8.25	1	7.30	7.30	2	8.00	7.65
Bromide	10	mg/L	n/a	n/a	n/a	1	0.10	0.10	1	0.07	0.07
Cyanide, Free	200	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
Magnesium	n/a	mg/L	n/a	n/a	n/a	1	4.00	4.00	2	4.10	4.05
Perchlorate	18	ug/L	n/a	n/a	n/a	1	ND	ND	1	ND	ND
VOLATILE ORGANIC CONTAMINANTS											
1,1,1-Trichloroethane	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,1,2-Trichloroethane	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,1,2-Trichlorotrifluoroethane	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,1-Dichloroethene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,2,4-Trichlorobenzene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,2-Dichlorobenzene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,2-Dichloroethane	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,2-Dichloropropane	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,4-Dichlorobenzene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Benzene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Carbon tetrachloride	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Chlorobenzene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
cis-1,2-Dichloroethene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Ethylbenzene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Hexachloro-1,3-butadiene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
m&p-Xylene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Methyl-tert-butyl ether	10	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
o-Xylene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Styrene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Tetrachloroethene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Toluene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
trans-1,2-Dichloroethene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Trichloroethene	6	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Vinyl chloride	2	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 15			Well 16					
			Raw Well			Raw Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
SYNTHETIC ORGANIC CONTAMINANTS											
1,4-Dioxane (p-Dioxane)	1	ug/L	n/a	n/a	n/a	9	2.80	2.32	10	0.05	0.03
Perfluorooctanoic acid (PFOA)	10	ng/l	n/a	n/a	n/a	8	ND	ND	8	ND	ND
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	n/a	n/a	n/a	8	ND	ND	8	ND	ND
2,4,6-TP (Silvex)	10	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
2,4-D	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Dalapon	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Dicamba	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Dinoseb	7	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Pentachlorophenol	1	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Picloram	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Atrazine	3	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Metolachlor	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Metribuzin	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Propachlor	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Simazine	4	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Hexachlorocyclopentadiene	5	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
3-Hydroxycarbofuran	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Aldicarb	3	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Aldicarb sulfone	2	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Aldicarb sulfoxide	4	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Carbofuran	40	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Methomyl	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Oxamyl	200	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Glyphosate	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Endothall	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Diquat	28	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Alachlor	2	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Chlordane (Technical)	2	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Endrin	2	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
gamma-BHC (Lindane)	0.2	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Heptachlor	400	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Heptachlor epoxide	200	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Benzo(a)pyrene	200	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
bis(2-Ethylhexyl)adipate	400	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
bis(2-Ethylhexyl)phthalate	6	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Hexachlorobenzene	1	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Methoxychlor	40	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
PCB Screen	5.5	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Toxaphene	3	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
1,2-Dibromo-3-chloropropane	200	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
1,2-Dibromoethane (EDB)	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
UCMR8											
Perfluorobutanesulfonic acid (PFBS)	50,000	ng/l	n/a	n/a	n/a	8	ND	ND	8	ND	ND
Perfluoroheptanoic acid (PFHpA)	50,000	ng/l	n/a	n/a	n/a	8	ND	ND	8	ND	ND
Perfluorohexanesulfonic acid (PFHxS)	50,000	ng/l	n/a	n/a	n/a	8	ND	ND	8	ND	ND
Perfluorononanoic acid (PFNA)	50,000	ng/l	n/a	n/a	n/a	8	ND	ND	8	ND	ND
4,8-Dioxo-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorodecanoic Acid (PFDA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorododecanoic Acid (PFDoA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorohexanoic Acid (PFHxA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUDS)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEFOSAA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorotridecanoic Acid (PFTdA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfluorotetradecanoic Acid (PFTA)	50,000	ng/l	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 15			Well 16					
			Raw Well			Raw Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
OTHER PRINCIPAL ORGANIC CONTAMINANTS											
1,1,1,2-Tetrachloroethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,1,2,2-Tetrachloroethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,1-Dichloroethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,1-Dichloropropene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,2,3-Trichlorobenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,2,3-Trichloropropane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,2,4-Trimethylbenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,3,5-Trimethylbenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,3-Dichlorobenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
1,3-Dichloropropane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
2,2-Dichloropropane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
2-Chlorotoluene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
4-Chlorotoluene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Bromobenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Bromochloromethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Bromomethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Chlorodifluoromethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Chloroethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Chloromethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
cis-1,3-Dichloropropene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Dibromomethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Dichlorodifluoromethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Isopropylbenzene (Cumene)	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Methylene Chloride	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
n-Butylbenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
n-Propylbenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
p-Isopropyltoluene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
sec-Butylbenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
tert-Butylbenzene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
trans-1,3-Dichloropropene	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Trichlorofluoromethane	5	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Aldrin	5	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Dieldrin	2	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
UNSPECIFIED ORGANIC CONTAMINANTS											
Butachlor	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Carbaryl	50	ug/L	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Acetone	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
ALDEHYDES											
Acetaldehyde	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Benzaldehyde	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Butanal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Crotonaldehyde	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Cyclohexanone	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Decanal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Formaldehyde	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Glyoxal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Heptanal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Hexanal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Methyl glyoxal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Nonanal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Octanal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Pentanal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND
Propanal	50	ug/L	n/a	n/a	n/a	5	ND	ND	5	ND	ND

**INC. VILLAGE OF GARDEN CITY
SUPPLEMENTAL WATER QUALITY TABLE 2024**

ANALYTES	M.C.L.	Units	Well 15			Well 16					
			Raw Well			Raw Well			Treated Well		
			SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
METALS											
Chromium, Hexavalent	n/a	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
DISINFECTION BYPRODUCTS											
Bromodichloromethane	50	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Bromoform	50	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Chloroform	50	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Dibromoacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Dibromochloromethane	50	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Dichloroacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Haloacetic Acids (Total)	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Monobromoacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Monochloroacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Total Trihalomethanes (Calc.)	50	ug/L	n/a	n/a	n/a	6	ND	ND	8	ND	ND
Trichloroacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Chlorate	n/a	ug/L	n/a	n/a	n/a	2	ND	ND	2	58.00	29.00
Bromochloroacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Bromodichloroacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Chlorodibromoacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
Tribromoacetic Acid	50	ug/L	n/a	n/a	n/a	2	ND	ND	2	ND	ND
OTHER											
Alkalinity, Total as CaCO3	n/a	mg/L	4	34.40	20.96	1	4.40	4.40	1	34.70	34.70
E.coli	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Field pH	n/a	Std. Units	4	8.38	7.82	1	6.10	6.10	1	7.20	7.20
Field Temperature	n/a	deg C	n/a	n/a	n/a	1	14.40	14.40	1	15.50	15.50
LAS Molecular Weight, g/mol	n/a		n/a	n/a	n/a	1	320.00	320.00	1	320.00	320.00
pH	n/a	Std. Units	n/a	n/a	n/a	1	5.30	5.30	1	7.00	7.00
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	n/a	n/a	n/a	1	34.80	34.80	2	36.30	35.70
Total Coliforms	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Corrosivity	n/a		4	-0.74	-1.53	1	-4.01	-4.01	1	-1.95	-1.95
Total Dissolved Solids	n/a	mg/L	4	122.00	109.25	1	92.00	92.00	1	120.00	120.00
Turbidity	5	NTU	n/a	n/a	n/a	1	1.60	1.60	1	1.10	1.10
Silica	(blank)	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal (peak 1)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyoxal (peak 2)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl Glyoxal (peak 1)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methyl Glyoxal (peak 2)	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RADIOACTIVE CONTAMINANTS											
Gross Alpha	15	pCi/L	n/a	n/a	n/a	1	0.34	0.34	n/a	n/a	n/a
Gross Beta	50	pCi/L	n/a	n/a	n/a	1	2.10	2.10	n/a	n/a	n/a
Radium-226	5	pCi/L	n/a	n/a	n/a	1	0.22	0.22	n/a	n/a	n/a
Radium-228	5	pCi/L	n/a	n/a	n/a	1	2.16	2.16	n/a	n/a	n/a