2024 List of Undetected Parameters

Antimony	Atrazine	1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)
Apparent Color	Metolachlor	9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)
Arsenic	Metribuzin	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)
Beryllium	Propachlor	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)
Cadmium	Simazine	2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)
Chromium	Hexachlorocyclopentadiene	1,1,1,2-Tetrachloroethane
Lead	3-Hydroxycarbofuran	1,1,2,2-Tetrachloroethane
Manganese	Aldicarb	1,1-Dichloropropene
MBAS, Calculated as LAS	Aldicarb sulfone	1,2,3-Trichlorobenzene
Mercury	Aldicarb sulfoxide	1,2,3-Trichloropropane
Nitrite as N	Carbofuran	1,2,4-Trimethylbenzene
Nitrogen, Ammonia	Methomyl	1,3,5-Trimethylbenzene
Selenium	Oxamyl	1,3-Dichlorobenzene
Silver	Glyphosate	1,3-Dichloropropane
Thallium	Endothall	2,2-Dichloropropane
Cyanide, Free	Diquat	2-Chlorotoluene
Perchlorate	Alachlor	4-Chlorotoluene
1,1,1-Trichloroethane	Chlordane (Technical)	Bromobenzene
1,1,2-Trichloroethane	Endrin	Bromochloromethane
1,1,2-Trichlorotrifluoroethane	gamma-BHC (Lindane)	Bromomethane
1,1-Dichloroethene	Heptachlor	Chlorodifluoromethane
1,2,4-Trichlorobenzene	Heptachlor epoxide	Chloroethane
1,2-Dichlorobenzene	Benzo(a)pyrene	Chloromethane
1,2-Dichloroethane	bis(2-Ethylhexyl)adipate	cis-1,3-Dichloropropene
1,2-Dichloropropane	bis(2-Ethylhexyl)phthalate	Dibromomethane
1,4-Dichlorobenzene	Hexachlorobenzene	Dichlorodifluoromethane
Benzene	Methoxychlor	Isopropylbenzene (Cumene)
Carbon tetrachloride	PCB Screen	Methylene Chloride
Chlorobenzene	Toxaphene	n-Butylbenzene
Ethylbenzene	1,2-Dibromo-3-chloropropane	n-Propylbenzene
Hexachloro-1,3-butadiene	1,2-Dibromoethane (EDB)	p-Isopropyltoluene
m&p-Xylene	Perfluorobutanesulfonic Acid (PFBS)	sec-Butylbenzene
Methyl-tert-butyl ether	Perfluoroheptanoic Acid (PFHpA)	tert-Butylbenzene
o-Xylene	Perfluorononanoic Acid (PFNA)	trans-1,3-Dichloropropene
Styrene	4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	Trichlorofluoromethane
Tetrachloroethene	Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	Aldrin
Toluene	Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	Dieldrin
trans-1,2-Dichloroethene	Perfluorobutanoic Acid (PFBA)	Butachlor
Trichloroethene	Perfluorodecanoic Acid (PFDA)	Carbaryl
Vinyl chloride	Perfluorododecanoic Acid (PFDoA)	Dibromoacetic Acid
2,4,5-TP (Silvex)	Perfluoroheptanesulfonic Acid (PFHpS)	Dichloroacetic Acid
2,4-D	Perfluorohexanoic Acid (PFHxA)	Haloacetic Acids (Total)
Dalapon	Perfluoropentanesulfonic Acid (PFPeS)	Monobromoacetic Acid
Dicamba	Perfluoropentanoic Acid (PFPeA)	Monochloroacetic Acid
Dinoseb	Perfluoroundecanoic Acid (PFUnA)	Trichloroacetic Acid
Pentachlorophenol	Perfluoro-3-Methoxypropanoic Acid (PFMPA)	E.coli
Picloram	Perfluoro-4-Methoxybutanoic Acid (PFMBA)	Total Coliforms

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well 4			Well 5						Well 6					
			Raw 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
INORGANICS																	
Antimony	6	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Apparent Color	15	units	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Arsenic	10	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Barium	2	mg/L	1	0.029	0.029	1	0.093	0.093	1	0.088	0.088	1	0.018	0.018	1	0.017	0.017
Beryllium	4	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Ca Hardness as CaCO3 (SM 2340B	n/a	mg/L	1	19.10	19.10	1	43.40	43.40	1	44.90	44.90	1	25.20	25.20	1	25.20	25.20
Cadmium	5	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Chloride	250	mg/L	1	10.20	10.20	1	31.60	31.60	1	31.30	31.30	1	15.00	15.00	1	14.90	14.90
Chromium	100	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Copper	1.3	mg/L	1	ND	ND	1	0.00	0.00	1	ND	ND	1	0.01	0.01	1	ND	ND
Fluoride	2.2	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Iron	0.3	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Lead	15	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Manganese	0.3	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
MBAS, Calculated as LAS	n/a	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Mercury	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Nickel	0.1	mg/L	1	ND	ND	1	0.001	0.001	1	0.001	0.001	1	0.001	0.001	1	0.001	0.001
Nitrate as N	10	mg/L	1	1.70	1.70	4	3.90	3.60	4	5.70	4.10	1	3.30	3.30	4	3.60	3.43
Nitrate-Nitrite (as N)	10	mg/L	1	1.70	1.70	4	3.90	3.60	4	5.70	4.10	1	3.30	3.30	4	3.60	3.43
Nitrite as N	1	mg/L	1	ND	ND	4	ND	ND	4	ND	ND	1	ND	ND	4	ND	ND
Nitrogen, Ammonia	n/a	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Odor @ 60 Degrees C	3		1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Selenium	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Silver	0.1	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Sodium	270	mg/L	1	7.10	7.10	1	15.80	15.80	1	16.30	16.30	1	8.80	8.80	1	8.70	8.70
Sulfate	250	mg/L	1	8.70	8.70	1	21.00	21.00	1	20.40	20.40	1	10.10	10.10	1	10.00	10.00
Thallium	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Zinc	n/a	mg/L	1	ND	ND	1	ND	ND	1	0.030	0.030	1	ND	ND	1	ND	ND
Calcium	n/a	mg/L	1	7.60	7.60	1	17.40	17.40	1	18.00	18.00	1	10.10	10.10	1	10.10	10.10
Cyanide, Free	200	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Magnesium	n/a	mg/L	1	3.20	3.20	1	7.10	7.10	1	7.40	7.40	1	3.90	3.90	1	3.90	3.90
Perchlorate	18	ug/L	2	ND	ND	2	ND	ND	1	ND	ND	2	ND	ND	1	ND	ND
VOLATILE ORGANIC CONTAMINANTS																	
1,1,1-Trichloroethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,1,2-Trichloroethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,1,2-Trichlorotrifluoroethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,1-Dichloroethene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,2,4-Trichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,2-Dichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,2-Dichloroethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,2-Dichloropropane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,4-Dichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Benzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Carbon tetrachloride	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Chlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
cis-1,2-Dichloroethene	5	ug/L	4	ND	ND	4	4.30	3.93	12	1.20	0.32	4	1.20	1.05	14	1.70	1.17
Ethylbenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Hexachloro-1,3-butadiene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
m&p-Xylene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Methyl-tert-butyl ether	10	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
o-Xylene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Styrene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Tetrachloroethene	5	ug/L	4	ND	ND	4	4.10	3.98	12	ND	ND	4	2.60	2.33	14	ND	ND
Toluene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
trans-1,2-Dichloroethene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Trichloroethene	5	ug/L	4	ND	ND	4	1.20	1.13	12	ND	ND	4	0.90	0.80	14	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well 4			Well 5						Well 6					
			Raw 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
Vinyl chloride	2	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
SYNTHETIC ORGANIC CONTAMINANTS																	
1,4-Dioxane (p-Dioxane)	1	ug/L	4	**0.06**	**0.05**	12	**0.35**	**0.27**	n/a	n/a	n/a	4	**0.34**	**0.27**	n/a	n/a	n/a
Perfluorooctanoic Acid (PFOA)	10	ng/l	5	**2.86**	**0.57**	4	**3.96**	**3.75**	11	ND	ND	4	ND	ND	4	ND	ND
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	5	**81.00**	**16.20**	4	**2.58**	**2.48**	11	ND	ND	4	ND	ND	4	**4.89**	**1.22**
2,4,5-TP (Silvex)	10	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
2,4-D	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Dalapon	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Dicamba	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Dinoseb	7	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Pentachlorophenol	1	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Picloram	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Atrazine	3	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Metolachlor	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Metribuzin	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Propachlor	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Simazine	4	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Hexachlorocyclopentadiene	5	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
3-Hydroxycarbofuran	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Aldicarb	3	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Aldicarb sulfone	2	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Aldicarb sulfoxide	4	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Carbofuran	40	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Methomyl	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Oxamyl	200	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Glyphosate	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Endothall	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Diquat	20	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Alachlor	2	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Chlordane (Technical)	2	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Endrin	2	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
gamma-BHC (Lindane)	0.2	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Heptachlor	400	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Heptachlor epoxide	200	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Benzo(a)pyrene	200	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
bis(2-Ethylhexyl)adipate	400	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
bis(2-Ethylhexyl)phthalate	6	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Hexachlorobenzene	1	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Methoxychlor	40	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
PCB Screen	0.5	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Toxaphene	3	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
1,2-Dibromo-3-chloropropane	200	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
1,2-Dibromoethane (EDB)	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
UCMR5																	
Perfluorobutanesulfonic Acid (PFBS)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluoroheptanoic Acid (PFHpA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluorohexanesulfonic Acid (PFHxS)	50,000	ng/l	5	**5.33**	**1.07**	4	**3.76**	**3.41**	11	ND	ND	4	ND	ND	4	ND	ND
Perfluorononanoic Acid (PFNA)	50,000	ng/l	5	ND	ND	4	**35.90**	**29.45**	11	ND	ND	4	ND	ND	4	ND	ND
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluorobutanoic Acid (PFBA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluorodecanoic Acid (PFDA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluorododecanoic Acid (PFDoA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluoroheptanesulfonic Acid (PFHpS)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluorohexanoic Acid (PFHxA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well 4			Well 5						Well 6					
			Raw 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
Perfluoropentanesulfonic Acid (PFPeS)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluoropentanoic Acid (PFPeA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	50,000	ng/l	5	ND	ND	4	ND	ND	11	ND	ND	4	ND	ND	4	ND	ND
OTHER PRINCIPAL ORGANIC CONTAMINANTS																	
1,1,1,2-Tetrachloroethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,1,2,2-Tetrachloroethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,1-Dichloroethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	**0.52**	**0.26**	14	**0.56**	**0.19**
1,1-Dichloropropene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,2,3-Trichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,2,3-Trichloropropane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,2,4-Trimethylbenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,3,5-Trimethylbenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,3-Dichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
1,3-Dichloropropane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
2,2-Dichloropropane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
2-Chlorotoluene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
4-Chlorotoluene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Bromobenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Bromochloromethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Bromomethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Chlorodifluoromethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Chloroethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Chloromethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
cis-1,3-Dichloropropene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Dibromomethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Dichlorodifluoromethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Isopropylbenzene (Cumene)	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Methylene Chloride	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
n-Butylbenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
n-Propylbenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
p-Isopropyltoluene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
sec-Butylbenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
tert-Butylbenzene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
trans-1,3-Dichloropropene	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Trichlorofluoromethane	5	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Aldrin	5	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Dieldrin	2	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
UNSPECIFIED ORGANIC CONTAMINANTS																	
Butachlor	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
Carbaryl	50	ug/L	1	ND	ND	1	ND	ND	n/a	n/a	n/a	1	ND	ND	n/a	n/a	n/a
METALS																	
Chromium, Hexavalent	n/a	ug/L	1	**0.62**	**0.62**	1	**1.30**	**1.30**	n/a	n/a	n/a	1	**1.40**	**1.40**	n/a	n/a	n/a
DISINFECTION BYPRODUCTS																	
Bromodichloromethane	50	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Bromoform	50	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Chloroform	50	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Dibromochloromethane	50	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND
Total Trihalomethanes (Calc.)	80	ug/L	4	ND	ND	4	ND	ND	12	ND	ND	4	ND	ND	14	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well 4			Well 5						Well 6					
			Raw 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
OTHER																	
Alkalinity, Total as CaCO3	n/a	mg/L	1	15.60	15.60	1	28.20	28.20	1	29.70	29.70	1	22.90	22.90	1	22.70	22.70
E.coli	n/a		4	ND	ND	4	ND	ND	20	ND	ND	4	ND	ND	20	ND	ND
Field pH	n/a	Std. Units	n/a	n/a	n/a	n/a	n/a	n/a	1	5.90	5.90	1	6.00	6.00	1	6.00	6.00
Field Temperature	n/a	deg C	n/a	n/a	n/a	n/a	n/a	n/a	1	13.30	13.30	1	13.90	13.90	1	13.90	13.90
LAS Molecular Weight, g/mol	n/a		1	320.00	320.00	1	320.00	320.00	1	320.00	320.00	1	320.00	320.00	1	320.00	320.00
pH	n/a	Std. Units	1	6.50	6.50	1	6.30	6.30	1	6.00	6.00	1	6.60	6.60	1	6.70	6.70
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	1	32.20	32.20	1	72.80	72.80	1	75.30	75.30	1	41.20	41.20	1	41.20	41.20
Total Coliforms	n/a		4	ND	ND	4	ND	ND	20	ND	ND	4	ND	ND	20	ND	ND
Turbidity	5	NTU	1	2.30	2.30	1	ND	ND	1	1.40	1.40	1	ND	ND	1	ND	ND
Corrosivity	n/a		1	-3.45	-3.45	1	-2.50	-2.50	1	-3.03	-3.03	1	-3.26	-3.26	1	-3.26	-3.26
Total Dissolved Solids	n/a	mg/L	1	64.00	64.00	1	131.00	131.00	1	130.00	130.00	1	78.00	78.00	1	80.00	80.00

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well 7			Well 8			Well 9		
			Raw Well			Raw Well			Raw Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
INORGANICS											
Antimony	**6**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Apparent Color	**15**	units	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Arsenic	**10**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Barium	**2**	mg/L	1	**0.022**	**0.022**	n/a	n/a	n/a	1	**0.091**	**0.091**
Beryllium	**4**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Ca Hardness as CaCO3 (SM 2340B	**n/a**	mg/L	1	**31.00**	**31.00**	n/a	n/a	n/a	1	**53.90**	**53.90**
Cadmium	**5**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Chloride	**250**	mg/L	1	**14.10**	**14.10**	n/a	n/a	n/a	4	**38.30**	**36.73**
Chromium	**100**	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Copper	**1.3**	mg/L	1	ND	ND	n/a	n/a	n/a	1	**0.01**	**0.01**
Fluoride	**2.2**	mg/L	1	ND	ND	n/a	n/a	n/a	1	**0.12**	**0.12**
Iron	**0.3**	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Lead	**15**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Manganese	**0.3**	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
MBAS, Calculated as LAS	**n/a**	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Mercury	**2**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Nickel	**0.1**	mg/L	1	ND	ND	n/a	n/a	n/a	1	**0.001**	**0.001**
Nitrate as N	**10**	mg/L	1	**3.50**	**3.50**	n/a	n/a	n/a	1	**3.30**	**3.30**
Nitrate-Nitrite (as N)	**10**	mg/L	1	**3.50**	**3.50**	n/a	n/a	n/a	1	**3.40**	**3.40**
Nitrite as N	**1**	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Nitrogen, Ammonia	**n/a**	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Odor @ 60 Degrees C	**3**		1	ND	ND	n/a	n/a	n/a	1	ND	ND
Selenium	**50**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Silver	**0.1**	mg/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Sodium	**270**	mg/L	1	**10.20**	**10.20**	n/a	n/a	n/a	1	**17.00**	**17.00**
Sulfate	**250**	mg/L	1	**10.00**	**10.00**	n/a	n/a	n/a	1	**28.80**	**28.80**
Thallium	**2**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Zinc	**n/a**	mg/L	1	ND	ND	n/a	n/a	n/a	1	**0.045**	**0.045**
Calcium	**n/a**	mg/L	1	**12.40**	**12.40**	n/a	n/a	n/a	1	**21.60**	**21.60**
Cyanide, Free	**200**	ug/L	1	ND	ND	n/a	n/a	n/a	1	ND	ND
Magnesium	**n/a**	mg/L	1	**5.40**	**5.40**	n/a	n/a	n/a	1	**8.80**	**8.80**
Perchlorate	**18**	ug/L	1	ND	ND	n/a	n/a	n/a	2	ND	ND
VOLATILE ORGANIC CONTAMINANTS											
1,1,1-Trichloroethane	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,1,2-Trichloroethane	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,1,2-Trichlorotrifluoroethane	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,1-Dichloroethene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,2,4-Trichlorobenzene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,2-Dichlorobenzene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,2-Dichloroethane	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,2-Dichloropropane	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,4-Dichlorobenzene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Benzene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Carbon tetrachloride	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Chlorobenzene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
cis-1,2-Dichloroethene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Ethylbenzene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Hexachloro-1,3-butadiene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
m&p-Xylene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Methyl-tert-butyl ether	**10**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
o-Xylene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Styrene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Tetrachloroethene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Toluene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
trans-1,2-Dichloroethene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Trichloroethene	**5**	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well 7			Well 8			Well 9		
			Raw Well			Raw Well			Raw Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
Vinyl chloride	2	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
SYNTHETIC ORGANIC CONTAMINANTS											
1,4-Dioxane (p-Dioxane)	1	ug/L	5	**0.25**	**0.19**	n/a	n/a	n/a	4	**0.15**	**0.12**
Perfluorooctanoic Acid (PFOA)	10	ng/l	4	ND	ND	n/a	n/a	n/a	5	**3.93**	**3.16**
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
2,4,5-TP (Silvex)	10	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
2,4-D	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Dalapon	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Dicamba	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Dinoseb	7	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Pentachlorophenol	1	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Picloram	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Atrazine	3	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Metolachlor	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Metribuzin	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Propachlor	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Simazine	4	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Hexachlorocyclopentadiene	5	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
3-Hydroxycarbofuran	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Aldicarb	3	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Aldicarb sulfone	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Aldicarb sulfoxide	4	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Carbofuran	40	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Methomyl	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Oxamyl	200	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Glyphosate	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Endothall	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Diquat	20	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Alachlor	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Chlordane (Technical)	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Endrin	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
gamma-BHC (Lindane)	0.2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Heptachlor	400	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Heptachlor epoxide	200	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Benzo(a)pyrene	200	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
bis(2-Ethylhexyl)adipate	400	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
bis(2-Ethylhexyl)phthalate	6	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Hexachlorobenzene	1	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Methoxychlor	40	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
PCB Screen	0.5	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Toxaphene	3	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
1,2-Dibromo-3-chloropropane	200	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
1,2-Dibromoethane (EDB)	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
UCMR5											
Perfluorobutanesulfonic Acid (PFBS)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluoroheptanoic Acid (PFHpA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluorohexanesulfonic Acid (PFHxS)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluorononanoic Acid (PFNA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluorobutanoic Acid (PFBA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluorodecanoic Acid (PFDA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluorododecanoic Acid (PFDoA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluoroheptanesulfonic Acid (PFHpS)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluorohexanoic Acid (PFHxA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well 7			Well 8			Well 9		
			Raw Well			Raw Well			Raw Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
Perfluoropentanesulfonic Acid (PFPeS)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluoropentanoic Acid (PFPeA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	50,000	ng/l	4	**4.50**	**1.13**	n/a	n/a	n/a	5	ND	ND
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid (HFPO-DA)	50,000	ng/l	4	ND	ND	n/a	n/a	n/a	5	ND	ND
OTHER PRINCIPAL ORGANIC CONTAMINANTS											
1,1,1,2-Tetrachloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,1,2,2-Tetrachloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,1-Dichloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,1-Dichloropropene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,2,3-Trichlorobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,2,3-Trichloropropane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,2,4-Trimethylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,3,5-Trimethylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,3-Dichlorobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
1,3-Dichloropropane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
2,2-Dichloropropane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
2-Chlorotoluene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
4-Chlorotoluene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Bromobenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Bromochloromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Bromomethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Chlorodifluoromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Chloroethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Chloromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
cis-1,3-Dichloropropene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Dibromomethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Dichlorodifluoromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Isopropylbenzene (Cumene)	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Methylene Chloride	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
n-Butylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
n-Propylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
p-Isopropyltoluene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
sec-Butylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
tert-Butylbenzene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
trans-1,3-Dichloropropene	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Trichlorofluoromethane	5	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Aldrin	5	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Dieldrin	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
UNSPECIFIED ORGANIC CONTAMINANTS											
Butachlor	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Carbaryl	50	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
METALS											
Chromium, Hexavalent	n/a	ug/L	1	**2.00**	**2.00**	n/a	n/a	n/a	1	**0.60**	**0.60**
DISINFECTION BYPRODUCTS											
Bromodichloromethane	50	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Bromoform	50	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Chloroform	50	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Dibromochloromethane	50	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND
Total Trihalomethanes (Calc.)	80	ug/L	4	ND	ND	n/a	n/a	n/a	4	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2024

			Well 7			Well 8			Well 9		
			Raw Well			Raw Well			Raw Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
OTHER											
Alkalinity, Total as CaCO3	n/a	mg/L	1	31.50	31.50	n/a	n/a	n/a	1	36.70	36.70
E.coli	n/a		4	ND	ND	n/a	n/a	n/a	4	ND	ND
Field pH	n/a	Std. Units	1	6.00	6.00	n/a	n/a	n/a	1	6.00	6.00
Field Temperature	n/a	deg C	1	13.90	13.90	n/a	n/a	n/a	1	13.90	13.90
LAS Molecular Weight, g/mol	n/a		1	320.00	320.00	n/a	n/a	n/a	1	320.00	320.00
pH	n/a	Std. Units	1	6.10	6.10	n/a	n/a	n/a	1	5.60	5.60
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	1	53.10	53.10	n/a	n/a	n/a	1	90.30	90.30
Total Coliforms	n/a		4	ND	ND	n/a	n/a	n/a	4	ND	ND
Turbidity	5	NTU	1	1.60	1.60	n/a	n/a	n/a	1	1.30	1.30
Corrosivity	n/a		1	-3.03	-3.03	n/a	n/a	n/a	1	-2.75	-2.75
Total Dissolved Solids	n/a	mg/L	1	93.00	93.00	n/a	n/a	n/a	1	165.00	165.00