2025 List of Undetected Parameters

Antimony
Apparent Color
Arsenic
Beryllium
Cadmium
Chromium
Fluoride
Iron
Lead
Manganese
MBAS, Calculated as LAS
Mercury
Nitrite as N
Nitrogen, Ammonia
Selenium
Silver
Thallium
Cyanide, Free
1,1,1-Trichloroethane
1,1,2-Trichloroethane
1,1,2-Trichlorotrifluoroethane
1,1-Dichloroethene
1,2,4-Trichlorobenzene
1,2-Dichlorobenzene
1,2-Dichloroethane
1,2-Dichloropropane
1,4-Dichlorobenzene
Benzene
Carbon tetrachloride
Chlorobenzene
Ethylbenzene
Hexachloro-1,3-butadiene
m&p-Xylene
Methyl-tert-butyl ether
o-Xylene
Styrene
Tetrachloroethene
Toluene
trans-1,2-Dichloroethene
Vinyl chloride
2,4,5-TP (Silvex)
2,4-D
Dalapon
Dicamba
Dinoseb
Pentachlorophenol
Perfluorooctanesulfonic Acid (PFOS)
Picloram
Atrazine
Metolachlor
Metribuzin
Propachlor
Simazine
Hexachlorocyclopentadiene
3-Hydroxycarbofuran
Aldicarb
Aldicarb sulfone
Aldicarb sulfoxide
Carbofuran
Methomyl
Oxamyl
Glyphosate
Endothall
Diquat
Alachlor
Chlordane (Technical)
Endrin
gamma-BHC (Lindane)
Heptachlor
Heptachlor epoxide
Benzo(a)pyrene
bis(2-Ethylhexyl)adipate
bis(2-Ethylhexyl)phthalate
Hexachlorobenzene
Methoxychlor
PCB Screen
Toxaphene
1,2-Dibromo-3-chloropropane
1,2-Dibromoethane (EDB)
PFBS
PFHpA
PFHxS
ADONA
PFEESA
NFDHA
PFDA
PFDoA
PFHpS
PFHxA
PFPeS
PFPeA
PFUnA
PFMPA
PFMBA
4:2FTS
6:2FTS
9Cl-PF3ONS
8:2FTS
11Cl-PF3OUdS
HFPO-DA
1,1,1,2-Tetrachloroethane
1,1,2,2-Tetrachloroethane
1,1-Dichloropropene
1,2,3-Trichlorobenzene
1,2,3-Trichloropropane
1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene
1,3-Dichlorobenzene
1,3-Dichloropropane
2,2-Dichloropropane
2-Chlorotoluene
4-Chlorotoluene
Bromobenzene
Bromochloromethane
Bromomethane
Chlorodifluoromethane
Chloroethane
Chloromethane
cis-1,3-Dichloropropene
Dibromomethane
Dichlorodifluoromethane
Isopropylbenzene (Cumene)
Methylene Chloride
n-Butylbenzene
n-Propylbenzene
p-Isopropyltoluene
sec-Butylbenzene
tert-Butylbenzene
trans-1,3-Dichloropropene
Trichlorofluoromethane
Aldrin
Dieldrin
Butachlor
Carbaryl
Monobromoacetic Acid
Monochloroacetic Acid
Trichloroacetic Acid
E.coli
Total Coliforms
Total Organic Carbon

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2025

			Well 4			Well 5						Well 6						Well 7		
			Raw Well			Raw Well			Treated Well			Raw Well			Treated Well			Raw 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
INORGANICS																				
Antimony	6	ug/L	1	ND	ND	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	1	ND	ND
Arsenic	10	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Barium	2	mg/L	1	0.030	0.030	1	0.089	0.089	1	0.099	0.099	1	0.019	0.019	1	0.018	0.018	1	0.023	0.023
Beryllium	4	ug/L	1	ND	ND	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	20.40	20.40	1	43.70	43.70	1	45.70	45.70	1	26.20	26.20	1	26.20	26.20	1	32.00	32.00
Cadmium	5	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Chloride	250	mg/L	1	10.60	10.60	1	31.40	31.40	1	33.30	33.30	1	15.90	15.90	1	15.30	15.30	1	14.10	14.10
Chromium	100	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Copper	1.3	mg/L	1	ND	ND	1	0.01	0.01	1	ND	ND	1	0.01	0.01	1	ND	ND	1	ND	ND
Fluoride	2.2	mg/L	1	ND	ND	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	1	ND	ND
Lead	15	ug/L	1	ND	ND	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	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	1	ND	ND
Mercury	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Nickel	n/a	mg/L	1	ND	ND	1	0.00068	0.00068	1	0.00078	0.00078	1	0.0012	0.0012	1	0.00068	0.00068	1	ND	ND
Nitrate as N	10	mg/L	1	1.80	1.80	4	4.50	3.78	4	4.80	3.80	1	3.70	3.70	3	3.80	3.63	1	3.20	3.20
Nitrate-Nitrite (as N)	10	mg/L	1	1.80	1.80	4	4.50	3.78	4	4.80	3.80	1	3.70	3.70	3	3.80	3.63	1	3.20	3.20
Nitrite as N	1	mg/L	1	ND	ND	4	ND	ND	4	ND	ND	1	ND	ND	3	ND	ND	1	ND	ND
Nitrogen, Ammonia	n/a	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Odor @ 60 Degrees C	3	TON	1	ND	ND	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	1	ND	ND
Silver	0.1	mg/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Sodium	270	mg/L	1	7.50	7.50	1	15.20	15.20	1	15.50	15.50	1	9.50	9.50	1	9.50	9.50	1	10.20	10.20
Sulfate	250	mg/L	1	9.00	9.00	1	21.20	21.20	1	22.10	22.10	1	10.70	10.70	1	10.60	10.60	1	11.40	11.40
Thallium	2	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Zinc	5	mg/L	1	ND	ND	1	ND	ND	1	0.04	0.04	1	ND	ND	1	ND	ND	1	ND	ND
Calcium	n/a	mg/L	1	8.20	8.20	1	17.50	17.50	1	18.30	18.30	1	10.50	10.50	1	10.50	10.50	1	12.80	12.80
Perchlorate	18	ug/L	2	9.10	4.55	2	ND	ND	1	ND	ND	2	1.40	0.70	1	1.50	1.50	3	3.40	1.13
Cyanide, Free	200	ug/L	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Magnesium	n/a	mg/L	1	3.30	3.30	1	7.00	7.00	1	7.10	7.10	1	4.20	4.20	1	4.20	4.20	1	5.30	5.30
VOLATILE ORGANIC CONTAMINANTS																				
1,1,1-Trichloroethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,1,2-Trichloroethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,1,2-Trichlorotrifluoroethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,1-Dichloroethene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,2,4-Trichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,2-Dichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,2-Dichloroethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,2-Dichloropropane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,4-Dichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Benzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Carbon tetrachloride	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Chlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
cis-1,2-Dichloroethene	5	ug/L	4	ND	ND	4	6.90	4.53	13	1.60	0.94	5	1.50	1.17	7	1.80	1.34	4	ND	ND
Ethylbenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Hexachloro-1,3-butadiene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
m&p-Xylene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Methyl-tert-butyl ether	10	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
o-Xylene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Styrene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Tetrachloroethene	5	ug/L	4	ND	ND	4	6.50	4.18	13	ND	ND	5	2.60	1.84	7	ND	ND	4	ND	ND
Toluene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
trans-1,2-Dichloroethene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Trichloroethene	5	ug/L	4	ND	ND	4	1.80	1.19	13	ND	ND	5	1.20	0.74	7	0.55	0.08	4	ND	ND
Vinyl chloride	2	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
SYNTHETIC ORGANIC CONTAMINANTS																				
1,4-Dioxane (p-Dioxane)	1	ug/L	4	0.06	0.05	12	0.33	0.28	n/a	n/a	n/a	3	0.33	0.30	n/a	n/a	n/a	4	0.20	0.18
Perfluorooctanoic Acid (PFOA)	10	ng/L	4	ND	ND	4	4.22	3.60	13	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluorooctanesulfonic Acid (PFOS)	10	ng/L	4	ND	ND	4	3.13	2.75	13	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2025

			Well 4			Well 5						Well 6						Well 7		
			Raw Well			Raw Well			Treated Well			Raw Well			Treated Well			Raw 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
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	ND	ND
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	ND	ND
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	1	ND	ND
UCMR5																				
Perfluorobutanesulfonic Acid (PFBS)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluoroheptanoic Acid (PFHpA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluorohexanesulfonic Acid (PFHxS)	50,000	ng/L	4	ND	ND	4	**3.99**	**3.60**	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluorononanoic Acid (PFNA)	50,000	ng/L	4	**2.42**	**0.61**	4	**44.80**	**32.00**	14	ND	ND	3	**1.93**	**0.64**	3	ND	ND	4	ND	ND
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluorobutanoic Acid (PFBA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluorodecanoic Acid (PFDA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluorododecanoic Acid (PFDoA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluoroheptanesulfonic Acid (PFHpS)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluorohexanoic Acid (PFHxA)	50,000	ng/L	4	ND	ND	4	**1.94**	**0.49**	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluoropentanesulfonic Acid (PFPeS)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluoropentanoic Acid (PFPeA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	50,000	ng/L	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	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	4	ND	ND	4	ND	ND	14	ND	ND	3	ND	ND	3	ND	ND	4	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2025

			Well 4			Well 5						Well 6						Well 7		
			Raw Well			Raw Well			Treated Well			Raw Well			Treated Well			Raw 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
OTHER PRINCIPAL ORGANIC CONTAMINANTS																				
1,1,1,2-Tetrachloroethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,1,2,2-Tetrachloroethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,1-Dichloroethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	**0.74**	**0.26**	7	**0.77**	**0.34**	4	ND	ND
1,1-Dichloropropene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,2,3-Trichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,2,3-Trichloropropane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,2,4-Trimethylbenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,3,5-Trimethylbenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,3-Dichlorobenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
1,3-Dichloropropane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
2,2-Dichloropropane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
2-Chlorotoluene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
4-Chlorotoluene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Bromobenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Bromochloromethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Bromomethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Chlorodifluoromethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Chloroethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Chloromethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
cis-1,3-Dichloropropene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Dibromomethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Dichlorodifluoromethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Isopropylbenzene (Cumene)	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Methylene Chloride	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
n-Butylbenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
n-Propylbenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
p-Isopropyltoluene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
sec-Butylbenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
tert-Butylbenzene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
trans-1,3-Dichloropropene	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Trichlorofluoromethane	5	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
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	1	ND	ND
METALS																				
Chromium, Hexavalent	n/a	ug/L	1	**0.67**	**0.67**	1	**1.10**	**1.10**	n/a	n/a	n/a	1	**1.40**	**1.40**	n/a	n/a	n/a	1	**2.00**	**2.00**
DISINFECTION BYPRODUCTS																				
Bromodichloromethane	50	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Bromoform	50	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Chloroform	50	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Dibromochloromethane	50	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
Total Trihalomethanes (Calc.)	80	ug/L	4	ND	ND	4	ND	ND	13	ND	ND	5	ND	ND	7	ND	ND	4	ND	ND
OTHER																				
Alkalinity, Total as CaCO3	n/a	mg/L	1	**15.40**	**15.40**	1	**27.70**	**27.70**	1	**24.60**	**24.60**	1	**26.40**	**26.40**	1	**26.40**	**26.40**	1	**32.20**	**32.20**
E.coli	n/a		4	ND	ND	4	ND	ND	20	ND	ND	3	ND	ND	15	ND	ND	4	ND	ND
Field pH	n/a	Std. Units	1	**6.10**	**6.10**	1	**7.70**	**7.70**	1	**7.70**	**7.70**	1	**5.90**	**5.90**	1	**5.90**	**5.90**	1	**6.10**	**6.10**
Field Temperature	n/a	deg C	1	**13.90**	**13.90**	1	**13.30**	**13.30**	1	**13.30**	**13.30**	1	**13.30**	**13.30**	1	**13.30**	**13.30**	1	**13.30**	**13.30**
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	n/a	n/a	n/a	1	**320.00**	**320.00**
pH	n/a	Std. Units	1	**6.50**	**6.50**	1	**6.20**	**6.20**	1	**6.20**	**6.20**	1	**6.20**	**6.20**	1	**6.30**	**6.30**	1	**6.60**	**6.60**
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	1	**34.00**	**34.00**	1	**72.40**	**72.40**	1	**74.80**	**74.80**	1	**43.50**	**43.50**	1	**43.50**	**43.50**	1	**53.90**	**53.90**
Total Coliforms	n/a		4	ND	ND	4	ND	ND	20	ND	ND	3	ND	ND	15	ND	ND	4	ND	ND
Turbidity	5	NTU	1	**1.00**	**1.00**	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND	1	ND	ND
Corrosivity	n/a		1	**-3.42**	**-3.42**	1	**-1.27**	**-1.27**	1	**-1.30**	**-1.30**	1	**-3.30**	**-3.30**	1	**-3.30**	**-3.30**	1	**-2.92**	**-2.92**
Total Dissolved Solids	n/a	mg/L	1	**71.00**	**71.00**	1	**155.00**	**155.00**	1	**146.00**	**146.00**	1	**97.00**	**97.00**	1	**98.00**	**98.00**	1	**90.00**	**90.00**
Total Organic Carbon	n/a	mg/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

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2025

			Well 8						Well 9		
			Raw Well			Treated 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	1	ND	ND	1	ND	ND
Apparent Color	**15**	units	1	ND	ND	1	ND	ND	1	ND	ND
Arsenic	**10**	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Barium	**2**	mg/L	1	**0.026**	**0.026**	1	**0.025**	**0.025**	1	**0.099**	**0.099**
Beryllium	**4**	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Ca Hardness as CaCO3 (SM 2340B	**n/a**	mg/L	1	**34.20**	**34.20**	1	**34.20**	**34.20**	1	**55.70**	**55.70**
Cadmium	**5**	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Chloride	**250**	mg/L	1	**17.10**	**17.10**	1	**16.30**	**16.30**	4	**37.60**	**36.10**
Chromium	**100**	mg/L	1	ND	ND	1	ND	ND	1	ND	ND
Copper	**1.3**	mg/L	1	ND	ND	1	ND	ND	1	**0.01**	**0.01**
Fluoride	**2.2**	mg/L	1	ND	ND	1	ND	ND	1	ND	ND
Iron	**0.3**	mg/L	1	ND	ND	1	ND	ND	1	ND	ND
Lead	**15**	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Manganese	**0.3**	mg/L	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
Mercury	**2**	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Nickel	**n/a**	mg/L	1	ND	ND	1	ND	ND	1	**0.00096**	**0.00096**
Nitrate as N	**10**	mg/L	2	**3.90**	**3.80**	1	**3.70**	**3.70**	1	**4.80**	**4.80**
Nitrate-Nitrite (as N)	**10**	mg/L	2	**3.90**	**3.80**	1	**3.70**	**3.70**	1	**4.80**	**4.80**
Nitrite as N	**1**	mg/L	2	ND	ND	1	ND	ND	1	ND	ND
Nitrogen, Ammonia	**n/a**	mg/L	1	ND	ND	1	ND	ND	1	ND	ND
Odor @ 60 Degrees C	**3**	TON	1	ND	ND	1	ND	ND	1	ND	ND
Selenium	**50**	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Silver	**0.1**	mg/L	1	ND	ND	1	ND	ND	1	ND	ND
Sodium	**270**	mg/L	1	**10.50**	**10.50**	1	**10.60**	**10.60**	1	**18.40**	**18.40**
Sulfate	**250**	mg/L	1	**19.10**	**19.10**	1	**19.10**	**19.10**	1	**27.30**	**27.30**
Thallium	**2**	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Zinc	**5**	mg/L	1	ND	ND	1	ND	ND	1	ND	ND
Calcium	**n/a**	mg/L	1	**13.70**	**13.70**	1	**13.70**	**13.70**	1	**22.30**	**22.30**
Perchlorate	**18**	ug/L	8	**21.90**	**12.40**	8	ND	ND	2	ND	ND
Cyanide, Free	**200**	ug/L	1	ND	ND	1	ND	ND	1	ND	ND
Magnesium	**n/a**	mg/L	1	**5.50**	**5.50**	1	**5.50**	**5.50**	1	**8.70**	**8.70**
VOLATILE ORGANIC CONTAMINANTS											
1,1,1-Trichloroethane	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,1,2-Trichloroethane	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,1,2-Trichlorotrifluoroethane	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,1-Dichloroethene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,2,4-Trichlorobenzene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,2-Dichlorobenzene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,2-Dichloroethane	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,2-Dichloropropane	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,4-Dichlorobenzene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Benzene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Carbon tetrachloride	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Chlorobenzene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
cis-1,2-Dichloroethene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Ethylbenzene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Hexachloro-1,3-butadiene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
m&p-Xylene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Methyl-tert-butyl ether	**10**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
o-Xylene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Styrene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Tetrachloroethene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Toluene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
trans-1,2-Dichloroethene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Trichloroethene	**5**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Vinyl chloride	**2**	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
SYNTHETIC ORGANIC CONTAMINANTS											
1,4-Dioxane (p-Dioxane)	**1**	ug/L	2	ND	ND	n/a	n/a	n/a	4	**0.15**	**0.11**
Perfluorooctanoic Acid (PFOA)	**10**	ng/L	2	**4.76**	**4.69**	2	ND	ND	5	**4.34**	**3.55**
Perfluorooctanesulfonic Acid (PFOS)	**10**	ng/L	2	ND	ND	2	ND	ND	5	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2025

			Well 8						Well 9		
			Raw Well			Treated Well			Raw Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
2,4,5-TP (Silvex)	10	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2,4-D	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dalapon	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dicamba	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dinoseb	7	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Pentachlorophenol	1	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Picloram	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Atrazine	3	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Metolachlor	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Metribuzin	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Propachlor	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Simazine	4	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Hexachlorocyclopentadiene	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
3-Hydroxycarbofuran	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Aldicarb	3	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Aldicarb sulfone	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Aldicarb sulfoxide	4	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Carbofuran	40	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methomyl	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Oxamyl	200	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Glyphosate	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Endothall	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Diquat	20	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Alachlor	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Chlordane (Technical)	2	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Endrin	2	ug/L	n/a	n/a	n/a	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	n/a	n/a	n/a	n/a	n/a	n/a
Heptachlor	400	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Heptachlor epoxide	200	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Benzo(a)pyrene	200	ug/L	n/a	n/a	n/a	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	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	n/a	n/a	n/a	n/a	n/a	n/a
Hexachlorobenzene	1	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Methoxychlor	40	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PCB Screen	0.5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Toxaphene	3	ug/L	n/a	n/a	n/a	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	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	n/a	n/a	n/a	n/a	n/a	n/a
UCMR5											
Perfluorobutanesulfonic Acid (PFBS)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluoroheptanoic Acid (PFHpA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluorohexanesulfonic Acid (PFHxS)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluorononanoic Acid (PFNA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluorobutanoic Acid (PFBA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	**2.06**	**0.82**
Perfluorodecanoic Acid (PFDA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluorododecanoic Acid (PFDoA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluoroheptanesulfonic Acid (PFHpS)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluorohexanoic Acid (PFHxA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluoropentanesulfonic Acid (PFPeS)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluoropentanoic Acid (PFPeA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluoroundecanoic Acid (PFUnA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	50,000	ng/L	3	ND	ND	3	ND	ND	5	ND	ND
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	50,000	ng/L	3	ND	ND	3	ND	ND	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	3	ND	ND	3	ND	ND	5	ND	ND

LOCUST VALLEY WATER DISTRICT
SUPPLEMENTAL WATER QUALITY TABLE 2025

			Well 8						Well 9		
			Raw Well			Treated Well			Raw Well		
ANALYTES	M.C.L.	Units	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG	SAMPLE COUNT	MAX	AVG
OTHER PRINCIPAL ORGANIC CONTAMINANTS											
1,1,1,2-Tetrachloroethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,1,2,2-Tetrachloroethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,1-Dichloroethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,1-Dichloropropene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,2,3-Trichlorobenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,2,3-Trichloropropane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,2,4-Trimethylbenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,3,5-Trimethylbenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,3-Dichlorobenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
1,3-Dichloropropane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
2,2-Dichloropropane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
2-Chlorotoluene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
4-Chlorotoluene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Bromobenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Bromochloromethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Bromomethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Chlorodifluoromethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Chloroethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Chloromethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
cis-1,3-Dichloropropene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Dibromomethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Dichlorodifluoromethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Isopropylbenzene (Cumene)	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Methylene Chloride	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
n-Butylbenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
n-Propylbenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
p-Isopropyltoluene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
sec-Butylbenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
tert-Butylbenzene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
trans-1,3-Dichloropropene	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Trichlorofluoromethane	5	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Aldrin	5	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dieldrin	2	ug/L	n/a	n/a	n/a	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	n/a	n/a	n/a	n/a	n/a	n/a
Carbaryl	50	ug/L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
METALS											
Chromium, Hexavalent	n/a	ug/L	1	**1.40**	**1.40**	n/a	n/a	n/a	1	**0.54**	**0.54**
DISINFECTION BYPRODUCTS											
Bromodichloromethane	50	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Bromoform	50	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Chloroform	50	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Dibromochloromethane	50	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
Total Trihalomethanes (Calc.)	80	ug/L	2	ND	ND	2	ND	ND	4	ND	ND
OTHER											
Alkalinity, Total as CaCO3	n/a	mg/L	1	**25.90**	**25.90**	1	**25.00**	**25.00**	1	**31.00**	**31.00**
E.coli	n/a		2	ND	ND	10	ND	ND	4	ND	ND
Field pH	n/a	Std. Units	1	**5.90**	**5.90**	1	**5.90**	**5.90**	1	**6.00**	**6.00**
Field Temperature	n/a	deg C	1	**13.30**	**13.30**	1	**13.30**	**13.30**	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**
pH	n/a	Std. Units	1	**6.30**	**6.30**	1	**6.30**	**6.30**	1	**6.20**	**6.20**
Tot Hardness asCaCO3 (SM 2340B	n/a	mg/L	1	**56.90**	**56.90**	1	**56.80**	**56.80**	1	**91.60**	**91.60**
Total Coliforms	n/a		2	ND	ND	10	ND	ND	4	ND	ND
Turbidity	5	NTU	1	ND	ND	1	ND	ND	1	ND	ND
Corrosivity	n/a		1	**-3.21**	**-3.21**	1	**-3.22**	**-3.22**	1	**-2.80**	**-2.80**
Total Dissolved Solids	n/a	mg/L	1	**121.00**	**121.00**	1	**123.00**	**123.00**	1	**169.00**	**169.00**
Total Organic Carbon	n/a	mg/L	n/a	n/a	n/a	n/a	n/a	n/a	1	ND	ND