



Analyte	CAS.NO	Units	Active SL	TCEQ RBEL (Water + Fish)	NRWQC - Human Health Water + Organism	EPA SW Recreator	Residential GW May 2023 GWGWClass3	RSL 1.0 Tapwater 05/2023 MCL	Sample ID Date Type	GATX0813V005 8/13/2023 FD	GATX0813W002 8/13/2023 FS	GATX0813W003 8/13/2023 FS	GATX0813W004 8/13/2023 FS	GATX0813W005 8/13/2023 FS	GATX0813W006 8/13/2023 FS	GATX0813W008 8/13/2023 FS	GATX0813W009 8/13/2023 FS	GATX0813W010N 8/13/2023 FS
Metals - 200.8																		
Arsenic	7440-38-2	ug/L	10	10	0.018	7.24	1000	10	--	1.39	6.93	3.01	1.12	1.42	1.79	5.21	3.97	3.33
Barium	7440-39-3	ug/L	2000	2000	1000	44400	200000	2000	--	47.9	117	70.8	44.7	47.5	54.1	75	67.6	41.3
Cadmium	7440-43-9	ug/L	5	5		18.9	500	5	--	0.16 U	0.16 U	0.175 J	0.16 U					
Chromium	7440-47-3	ug/L	10000				10000	100	--	5.6 U								
Lead	7439-92-1	ug/L	1.15	1.15			1500	15	--	0.513 U	3.57	2.72	0.513 U	0.513 U	0.698 J	0.779 J	0.923 J	
Selenium	7782-49-2	ug/L	50	50	170	1850	5000	50	--	0.437 U	0.437 U	0.996 J	0.452 J	0.437 U				
Silver	7440-22-4	ug/L	1090			1090	12000		--	0.144 U								
Mercury - 245.1																		
Mercury	7439-97-6	ug/L	0.0122	0.0122			200	2	--	0.1 U								
Volatile Organic Compounds - 8260D																		
1,1,1-Trichloroethane	71-55-6	ug/L	200	200	10000	408000	20000	200	--	0.149 U	1.49 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1.64	1.64	0.2	32.5	460		--	0.133 U	1.33 U	0.133 U	0.133 U	0.133 U	0.133 U	0.133 U	0.133 U	0.133 U
1,1,2-Trichloroethane	79-00-5	ug/L	5	5	0.55	136	500	5	--	0.158 U	1.58 U	0.158 U	0.158 U	0.158 U	0.158 U	0.158 U	0.158 U	0.158 U
1,1-Dichloroethane	75-34-3	ug/L	1280			1280	490000		--	0.1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethene	75-35-4	ug/L	7	7	300	11100	700	7	--	0.188 U	1.88 U	0.188 U	0.188 U	0.188 U	0.188 U	0.188 U	0.188 U	0.188 U
1,2,3-Trichloropropane	96-18-4	ug/L	0.0403			0.0403	3		--	0.237 U	2.37 U	0.237 U	0.237 U	0.237 U	0.237 U	0.237 U	0.237 U	0.237 U
1,2,4-Trimethylbenzene	95-63-6	ug/L	615			615	83000		--	0.322 U	3.22 U	0.322 U	0.322 U	0.322 U	0.322 U	0.322 U	0.322 U	0.322 U
1,2-Dibromoethane	106-93-4	ug/L	0.17	0.17		4.29	5	0.05	--	0.126 U	1.26 U	0.126 U	0.126 U	0.126 U	0.126 U	0.126 U	0.126 U	0.126 U
1,2-Dichlorobenzene	95-50-1	ug/L	600	600	1000	8190	60000	600	--	0.107 U	1.07 U	0.107 U	0.107 U	0.107 U	0.107 U	0.107 U	0.107 U	0.107 U
1,2-Dichloroethane	107-06-2	ug/L	5	5	9.9	93.2	500	5	--	0.0819 U	0.819 U	0.0819 U	0.0819 U	0.0819 U	0.0819 U	0.0819 U	0.0819 U	0.0819 U
1,2-Dichloropropane	78-87-5	ug/L	5	5	0.9	186	500	5	--	0.149 U	1.49 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U
1,3-Dichlorobenzene	541-73-1	ug/L	322	322	7		73000		--	0.11 U	1.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
1,4-Dichlorobenzene	106-46-7	ug/L	75	75	300	393	7500	75	--	0.12 U	1.2 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
1,4-Dioxane	123-91-1	ug/L	113			113	910		--	36 U	360 U	36 U	36 U	42.5 J	36 U	36 U	36 U	36 U
2-Butanone (MEK)	78-93-3	ug/L	13865	13865		221000	1500000		--	1.19 U	14.5 J	3.29 J	1.19 U					
2-Chloroethyl vinyl ether	110-75-8	ug/L	83				83		--	0.575 U	5.75 U	0.575 U	0.575 U	0.575 U	0.575 U	0.575 U	0.575 U	0.575 U
2-Hexanone	591-78-6	ug/L	1580			1580	120000		--	0.787 UC3	7.87 UC3	0.787 UC3	0.787 UC3	0.787 UC3	0.787 UC3	0.787 UC3	0.787 UC3	0.787 UC3
4-Methyl-2-pentanone (MIBK)	108-10-1	ug/L	200000				200000		--	0.478 U	4.78 U	0.478 U	0.478 U	0.478 U	0.478 U	0.478 U	0.478 U	0.478 U
Acetone	67-64-1	ug/L	340000			340000	2200000		--	11.3 U	113 U	28.5 J	11.3 U					
Acrolein	107-02-8	ug/L	3	3	3	187	1200		--	2.54 UC3	25.4 UC3	2.54 UC3						
Acrylonitrile	107-13-1	ug/L	1	1	0.061	19.7	170		--	0.671 UC3	6.71 UC3	0.671 UC3	0.671 UC3	0.671 UC3	0.671 UC3	0.671 UC3	0.671 UC3	0.671 UC3
Allyl chloride	107-05-1	ug/L	288			288	24000		--	0.5 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	71-43-2	ug/L	5	5		95	500	5	--	0.0941 U	0.941 U	0.0941 U	0.0941 U	0.0941 U	0.0941 U	0.0941 U	0.0941 U	0.0941 U
Bromodichloromethane	75-27-4	ug/L	10.2	10.2		129	8000	80	--	0.309 J	1.36 U	0.136 U	1.17	0.34 J	0.136 U	0.46 J	0.14 J	0.84 J
Bromoform	75-25-2	ug/L	66.9	66.9	7	1020	8000	80	--	0.129 U	1.29 U	0.129 U	0.129 U	0.129 U	0.129 U	0.129 U	0.129 U	0.129 U
Bromomethane	74-83-9	ug/L	100	100		461	3400		--	0.605 UJ4	6.05 UJ4	0.605 UJ4	0.605 UJ4	0.605 UJ4	0.605 UJ4	0.605 UJ4	0.605 UJ4	0.605 UJ4
Carbon disulfide	75-15-0	ug/L	22900			22900	240000		--	0.0962 U	2.63 J	0.187 J	0.0962 U					

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Styrene	100-42-5	ug/L	23400			23400	10000	100	--	0.118 U	1.18 U	0.118 U	0.118 U	0.118 U	0.118 U	0.118 U	0.118 U	0.118 U
tert-Butyl alcohol	75-65-0	ug/L	21400			21400	220000		--	4.06 UC3	531 C3	84.6 C3	4.06 UC3	4.06 UC3	4.06 UC3	4.06 UC3	29.7 C3	4.06 UC3
Tetrachloroethene	127-18-4	ug/L	5	5	10	625	500	5	--	0.3 U	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Toluene	108-88-3	ug/L	1000	1000	57	10700	100000	1000	--	0.278 U	17.7	0.278 U	0.34 J	0.278 U				
trans-1,2-Dichloroethene	156-60-5	ug/L	100	100	100	4560	10000	100	--	0.149 U	1.49 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U	0.149 U
trans-1,3-Dichloropropene	10061-02-6	ug/L	910				910		--	0.118 U	1.18 U	0.118 U	0.118 U	0.118 U	0.118 U	0.118 U	0.118 U	0.118 U
trans-1,4-Dichloro-2-butene	110-57-6	ug/L							--	0.467 UC3	4.67 UC3	0.467 UC3	0.467 UC3	0.467 UC3	0.467 UC3	0.467 UC3	0.467 UC3	0.467 UC3
Trichloroethene	79-01-6	ug/L	5	5	0.6	63.5	500	5	--	0.19 U	1.9 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Trichlorofluoromethane	75-69-4	ug/L	60600				60600	730000	--	0.16 U	1.6 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Vinyl acetate	108-05-4	ug/L	354000				354000	2400000	--	0.692 U	6.92 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U	0.692 U
Vinyl chloride	75-01-4	ug/L	0.23	0.23	0.022	0.0383	200	2	--	0.234 U	2.34 U	0.234 U	0.234 U	0.234 U	0.234 U	0.234 U	0.234 U	0.234 U
Xylenes, Total	1330-20-7	ug/L	19100			19100	1000000	10000	--	0.174 U	1.74 U	0.174 U	0.174 U	0.174 U	0.174 U	0.174 U	0.174 U	0.174 U
Semi-Volatile Organic Compounds - 8270C																		
1,2,4-Trichlorobenzene	120-82-1	ug/L	0.07	0.07	0.071	41.8	7000	70	--	0.0698 U								
2,2-Oxybis(1-Chloropropane)	108-60-1	ug/L	200	200		9410	1300		--	0.21 U								
2,4,6-Trichlorophenol	88-06-2	ug/L	15	15	1.5	88.8	2400		--	0.1 U								
2,4-Dichlorophenol	120-83-2	ug/L	10	10	10	436	7300		--	0.102 U								
2,4-Dimethylphenol	105-67-9	ug/L	444	444	100	4440	49000		--	0.0636 U								
2,4-Dinitrophenol	51-28-5	ug/L	10	10		665	4900		--	5.93 U								
2,4-Dinitrotoluene	121-14-2	ug/L	0.49	0.49		27.2	130		--	0.0983 U								
2,6-Dinitrotoluene	606-20-2	ug/L	5.32			5.32	130		--	0.25 U								
2-Chloronaphthalene	91-58-7	ug/L	800	800		4490	200000		--	0.0648 U								
2-Chlorophenol	95-57-8	ug/L	30	30	30	1240	12000		--	0.133 U								
2-Nitrophenol	88-75-5	ug/L	4900				4900		--	0.117 U								
3,3-Dichlorobenzidine	91-94-1	ug/L	0.79	0.79	0.049	7.56	200		--	0.212 U								
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	2	2	2	23.8	240		--	1.12 U								
4-Bromophenyl-phenylether	101-55-3	ug/L	6.1				6.1		--	0.0877 U								
4-Chloro-3-methylphenol	59-50-7	ug/L	500	500	500	12600	12000		--	0.131 U								
4-Chlorophenyl-phenylether	7005-72-3	ug/L	6.1				6.1		--	0.0926 U								
4-Nitrophenol	100-02-7	ug/L	4900				4900		--	0.143 U								
Acenaphthene	83-32-9	ug/L	70	70	70	3140	150000		--	0.0886 U								
Acenaphthylene	208-96-8	ug/L	150000				150000		--	0.0921 U								
Anthracene	120-12-7	ug/L	1109	1109		8800	730000		--	0.0804 U								
Benzidine	92-87-5	ug/L	0.0015	0.0015	0.00014	0.00773	0.4		--	3.74 UJ3J4	3.93 UJ3J4	3.74 UJ3J4	3.74 UJ3J4	3.74 UJ3J4				
Benzo(a)anthracene	56-55-3	ug/L	0.024	0.024	0.0012	19.9	910		--	0.199 U	0.209 U	0.199 U	0.199 U	0.199 U				
Benzo(a)pyrene	50-32-8	ug/L	0.0025	0.0025	0.00012	1.99	20	0.2	--	0.0381 U	0.04 U	0.0381 U	0.0381 U	0.0381 U				
Benzo(b)fluoranthene	205-99-2	ug/L	0.012	0.012	0.0012	19.9	910		--	0.13 U								

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Phenol	108-95-2	ug/L	4000	4000	4000	91300	730000		--	4.33 U	34.6	4.33 U	4.33 U	4.55 U	4.33 U	4.33 U	4.33 U	
Pyrene	129-00-0	ug/L	20	20		549	73000		--	0.107 U	0.107 U	0.107 U	0.107 U	0.112 U	0.107 U	0.107 U	0.107 U	
Total Petroleum Hydrocarbons - TCEQ Method 1005																		
TPH C12 - C28	TPH C12 - C28	ug/L	98000				98000		--	600 U								
TPH C28 - C35	TPH C28 - C35	ug/L	98000				98000		--	600 U								
TPH C6 - C12	TPH C6 - C12	ug/L	98000				98000		--	600 U								
TPH C6 - C35	TPH C6 - C35	ug/L							--	600 U								



PFAS

Analyte	CAS.NO	Units	Active SL	Residential GW May 2023 GWGWClass1	Residential GW May 2023 GWGWClass3	Sample ID Date Type	GATX0813V005P 8/13/2023 Field Duplicate	GATX0813W002P 8/13/2023 Field Sample	GATX0813W003P 8/13/2023 Field Sample	GATX0813W004P 8/13/2023 Field Sample	GATX0813W005P 8/13/2023 Field Sample	GATX0813W006P 8/13/2023 Field Sample	GATX0813W008P 8/13/2023 Field Sample	GATX0813W009P 8/13/2023 Field Sample	GATX0813W010INP 8/13/2023 Field Sample
Per- and Polyfluoroalkyl Substances (PFAS) - EPA 537 Mod															
10:2 FTS	120226-60-0	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
11CI-PF3OUdS	763051-92-9	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
4:2 FTS	757124-72-4	ug/L				--	0.0038 U	0.0188 J	0.0263 J	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0015 J	0.0039 U
6:2 FTS	27619-97-2	ug/L				--	0.228	7.35	7.78	0.1	0.229	0.42	0.431	1.5	0.0059
8:2 FTS	39108-34-4	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
9CI-PF3ONS	756426-58-1	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
ADONA	919005-14-4	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
HFPO-DA	13252-13-6	ug/L				--	0.0192 U	0.199 U	0.198 U	0.0196 U	0.0195 U	0.02 U	0.0199 U	0.0196 U	0.0193 U
NEtFOSA	4151-50-2	ug/L				--	0.0077 U	0.0796 U	0.0792 U	0.0078 U	0.0078 U	0.008 U	0.008 U	0.0078 U	0.0077 U
NEtFOSAA	2991-50-6	ug/L				--	0.0077 U	0.0796 U	0.0792 U	0.0078 U	0.0078 U	0.008 U	0.008 U	0.0078 U	0.0077 U
NEtFOSE	1691-99-2	ug/L				--	0.0077 U	0.0796 U	0.0792 U	0.0078 U	0.0078 U	0.008 U	0.008 U	0.0078 U	0.0077 U
NFDHA	151772-58-6	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
NMeFOSA	31506-32-8	ug/L				--	0.0077 U	0.0796 U	0.0792 U	0.0078 U	0.0078 U	0.008 U	0.008 U	0.0078 U	0.0077 U
NMeFOSAA	2355-31-9	ug/L				--	0.00098 J	0.0796 U	0.0792 U	0.0014 J	0.0012 J	0.0012 J	0.001 J	0.0078 U	0.0077 U
NMeFOSE	24448-09-7	ug/L				--	0.0077 U	0.0796 U	0.0792 U	0.0078 U	0.0078 U	0.008 U	0.008 U	0.0078 U	0.0077 U
Perfluorobutanesulfonic acid	375-73-5	ug/L	34	34	3400	--	0.0182	0.0108 J	0.0091 J	0.0057	0.0178	0.0062	0.0108	0.0079	0.0039 U
Perfluorodecanoic acid	335-76-2	ug/L	0.37	0.37	37	--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.0165	0.0032 J	0.0039 U
Perfluorododecanoic acid	307-55-1	ug/L	0.29	0.29	29	--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
Perfluoroheptanoic acid	375-85-9	ug/L	0.56	0.56	56	--	0.0042	0.0512	0.058	0.003 J	0.0043	0.0068	0.0275	0.0158	0.0041
Perfluorohexanesulfonic acid	355-46-4	ug/L	0.093	0.093	9.3	--	0.0031 J	0.0199 J	0.0396 U	0.0032 J	0.0032 J	0.0032 J	0.0028 J	0.0033 J	0.0072
Perfluorohexanoic acid	307-24-4	ug/L	12	12	1200	--	0.0252	1.39	2	0.0175	0.0263	0.0391	0.164	0.135	0.0169
Perfluorononanoic acid	375-95-1	ug/L	0.29	0.29	29	--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.0054	0.0025 J	0.0012 J
Perfluorooctanesulfonic acid	1763-23-1	ug/L	0.56	0.56	56	--	0.0038 J	0.0504	0.0206 J	0.0042	0.0039	0.0038 J	0.0058	0.0058	0.0087
Perfluorooctanoic acid	335-67-1	ug/L	0.29	0.29	29	--	0.0046	0.0178 J	0.0104 J	0.0048	0.0047	0.0048	0.103	0.0368	0.0076
Perfluorotetradecanoic acid	376-06-7	ug/L	0.29	0.29	29	--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
Perfluorotridecanoic acid	72629-94-8	ug/L	0.29	0.29	29	--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
Perfluoroundecanoic acid	2058-94-8	ug/L	0.29	0.29	29	--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFBA	375-22-4	ug/L	24	24	2400	--	0.01	0.318	0.727	0.0091	0.0103	0.0128	0.0272	0.0343	0.0146
PFDoS	79780-39-5	ug/L				--	0.0038 U	0.046	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFDS	335-77-3	ug/L	0.29	0.29	29	--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFEESA	113507-82-7	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFHps	375-92-8	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFHxDA	67905-19-5	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFMBA	863090-89-5	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFMPA	377-73-1	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFNS	68259-12-1	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFOSA	754-91-6	ug/L	0.29	0.29	29	--	0.0038 U	0.0398 U	0.0396 U	0.0039 U	0.0039 U	0.004 U	0.004 U	0.0039 U	0.0039 U
PFPeA	2706-90-3	ug/L	12	12	1200	--	0.0194	0.796	1.38	0.0132	0.0202	0.0416	0.215	0.122	0.023
PFPeS	2706-91-4	ug/L				--	0.0038 U	0.0398 U	0.0396 U	0.0039					