

SFPUC's List of Raw Water Monitoring Analytes in 2022

Item No.	Raw Water Analytes
1	1,1,1-Trichloroethane
2	1,1,2,2-Tetrachloroethane
3	1,1,2-Trichloro-1,2,2-Trifluoroethane
4	1,1,2-Trichloroethane
5	1,1-Dichloroethane
6	1,1-Dichloroethylene
7	1,2,3-Trichloropropane
8	1,2,4-Trichlorobenzene
9	1,2-Dichlorobenzene
10	1,2-Dichloroethane
11	1,2-Dichloropropane
12	1,3-Dichloropropene
13	1,4-Dichlorobenzene
14	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid
15	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)
16	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)
17	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)
18	2,3,7,8-Tetrachlorodibenzo-p-dioxin
19	2,4,5-TP (Silvex)
20	2,4,6-Trichloroanisole
21	2,4-D
22	4,8-Dioxa-3H-perfluorononanoic acid
23	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid
24	Actinastrum
25	Actinocoma
26	Alachlor
27	Algal Biomass
28	Algal Toxins
29	Alkalinity, Total
30	Alkalinity, CO ₃ ²⁻
31	Alkalinity, HCO ₃ ⁻
32	Alkalinity, OH ⁻
33	Alkalinity, Phenolphthalein
34	Aluminum
35	Ammonia as N, Total
36	Amphipleura
37	Anabaena
38	Anacystis
39	Anatoxin-α
40	Ankistrodesmus
41	Antimony
42	Aphanizomenon
43	Aphanocapsa
44	Arsenic
45	Asbestos
46	Asterionella
47	Atrazine
48	Attheya
49	Aulacoseria
50	Bacillaria
51	Barium
52	Bentazon (Basagran)
53	Benzene
54	Benzo[α]pyrene
55	Beryllium
56	Bis-(2-ethylhexyl)-Adipate
57	Bis-(2-ethylhexyl)-Phthalate
58	Boron
59	Botryococcus
60	Bromide
61	Cadmium

Item No.	Raw Water Analytes
100	Cyclotella
101	Cylindrospermopsin
102	Cymbella
103	Dalapon
104	Daphnia
105	Decapod
106	Desmidium
107	Diatoma
108	Dibromochloropropane
109	Dictyosphaerium
110	Dinobryon
111	Dinoseb
112	Diquat
113	Dissolved Organic Carbon
114	Dissolved Oxygen
115	Dolichospermum
116	Endothall
117	Endrin
118	Epithemia
119	<i>Escherichia coli</i>
120	Ethylbenzene
121	Ethylene Dibromide
122	Eudorina
123	Euglena
124	Fecal Coliform
125	Filamentous Blue Green Algae
126	Filamentous Green Algae
127	Fluoride
128	Fragilaria
129	gamma-BHC (Lindane)
130	Geosmin
131	<i>Giardia</i> , Empty
132	<i>Giardia</i> , Amorphous
133	<i>Giardia</i> , With 1 Internal Structure
134	<i>Giardia</i> , With >1 Internal Structure
135	<i>Giardia</i> , Total
136	Glenodinium
137	Gleocapsa
138	Gleotheca
139	Gloeocystis
140	Glyphosate
141	Gomphosphaeria
142	Gross Alpha Particles
143	Gross Beta Particles
144	Gymnodinium
145	Gyrosigma
146	Hardness as CaCO ₃ , Calcium
147	Hardness as CaCO ₃ , Total
148	Heptachlor
149	Heptachlor Epoxide
150	Hexachlorobenzene
151	Hexachlorocyclopentadiene
152	Hexafluoropropylene oxide dimer acid (HFPO-DA)
153	Hyalotheca
154	Hydra
155	Iron
156	Kirchneriella
157	Lead
158	Leptolyngbya
159	Lyngbya
160	m,p-Xylene

Item No.	Raw Water Analytes
199	Oocystis
200	Oscillatoria / Planktothrix
201	Ostracoda
202	Oxamyl (Vydate)
203	o-Xylene
204	Pandorina
205	Paramecium
206	Pediastrum
207	Pennate Diatom
208	Pentachlorophenol
209	Perchlorate
210	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)
211	Perfluoro-3-methoxypropanoic acid (PFMPA)
212	Perfluoro-4-methoxybutanoic acid (PFMBA)
213	Perfluorobutanesulfonic acid (PFBS)
214	Perfluorobutanoic acid (PFBA)
215	Perfluorodecanoic acid (PFDA)
216	Perfluorododecanoic acid (PFDoA)
217	Perfluoroheptanesulfonic acid (PFHpS)
218	Perfluoroheptanoic acid (PFHpA)
219	Perfluorohexanesulfonic acid (PFHxS)
220	Perfluorohexanoic acid (PFHxA)
221	Perfluorononanoic acid (PFNA)
222	Perfluorooctanesulfonic acid (PFOS)
223	Perfluorooctanoic acid (PFOA)
224	Perfluoropentanesulfonic acid (PFPeS)
225	Perfluoropentanoic acid (PFPeA)
226	Perfluorotetradecanoic acid (PFTA)
227	Perfluorotridecanoic acid (PFTrDA)
228	Perfluoroundecanoic acid (PFUnA)
229	Peridinium
230	pH
231	Phosphate as P, Ortho
232	Phosphate, Total
233	Picloram
234	Pinnularia
235	Plankton Count
236	Pleurosira
237	Potassium
238	Protozoan
239	Radium-226
240	Radium-228
241	Rotifera
242	Saxitoxin
243	Scenedesmus
244	Secchi
245	Selenium
246	Silica
247	Silver
248	Simazine
249	Snowella
250	Sodium
251	Specific Conductance
252	Sphaerocystis
253	Spinocosmarium
254	Spirogyra
255	Spirulina
256	Spondylosium
257	Staurastrum
258	Stenopterobia
259	Stephanodiscus

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Item No.	Raw Water Analytes
62	Calcium
63	Carbofuran
64	Carbon Tetrachloride
65	Ceratium
66	Chlamydomonas
67	Chlorate
68	Chlordane
69	Chlorella
70	Chloride
71	Chlorobenzene
72	Chlorococcum
73	Chlorophyll- <i>a</i>
74	Chromium, Hexavalent
75	Chromium, Total
76	Chrysosphaerella
77	cis-1,2-Dichloroethylene
78	cis-1,3-Dichloropropene
79	Cladocera
80	Cladophora
81	Closteridium
82	Closterium
83	Cocoid Blue-Green Algae
84	Cocoid Green Algae
85	Cocconeis
86	Coelosphaerium
87	Color
88	Copepoda
89	Copper
90	Cosmarium
91	Cosmocladium
92	Crustacea_larvae
93	Crustaceans
94	Cryptomonas
95	<i>Cryptosporidium</i> , Empty
96	<i>Cryptosporidium</i> , Amorphous
97	<i>Cryptosporidium</i> , With Internal Structure
98	<i>Cryptosporidium</i> , Total
99	Cyanide

Item No.	Raw Water Analytes
161	Magnesium
162	Mallomonas
163	Manganese
164	Mercury
165	Meridion
166	Merismopedia
167	Methoxychlor
168	Methyl Tert-Butyl Ether
169	Methylene Blue Active Substance (Foaming Agent)
170	Methylene Chloride
171	Methylisoborneol (MIB)
172	Micrasterias
173	Microcystin-LA
174	Microcystin-LF
175	Microcystin-LR
176	Microcystin-LY
177	Microcystin-RR
178	Microcystin-YR
179	Microcystins, Total
180	Microcystis
181	Microspora
182	Molinate
183	Mougeotia
184	Nanoplankton
185	Nauplius
186	Navicula
187	Naviculoid Diatom
188	Nematode
189	N-ethyl perfluorooctanesulfonamidoacetic acid
190	Nickel
191	Nitrate as N
192	Nitrite as N
193	Nitzschia
194	N-methyl perfluorooctanesulfonamidoacetic acid
195	Nodularin
196	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
197	Odor
198	Oedogonium

Item No.	Raw Water Analytes
260	Stigleodonium
261	Strontium-90
262	Strontium
263	Styrene
264	Sulfate
265	Surirella
266	Synedra
267	Tabellaria
268	Temperature
269	Tetrachloroethylene
270	Thallium
271	Thiobencarb
272	Toluene
273	Total Coliform
274	Total Dissolved Solids
275	Total Organic Carbon
276	Total Polychlorinated Biphenyls
277	Toxaphene
278	trans-1,2-Dichloroethylene
279	trans-1,3-Dichloropropene
280	Tribonema
281	Trichloroethylene
282	Trichlorofluoromethane
283	Tritium
284	Turbidity
285	Ulothrix
286	Uranium
287	UV254
288	Vanadium
289	Veliger
290	Vinyl Chloride
291	Volvox
292	Woronichinia
293	Xanthidium
294	Xylenes
295	Zinc
296	Zooplankton Eggs
297	Zygnema

SFPUC's List of Treated Water Monitoring Analytes in 2022

Item No.	Treated Water Analytes
1	1,1,1-Trichloroethane
2	1,1,2,2-Tetrachloroethane
3	1,1,2-Trichloro-1,2,2-Trifluoroethane
4	1,1,2-Trichloroethane
5	1,1-Dichloroethane
6	1,1-Dichloroethylene
7	1,2,4-Trichlorobenzene
8	1,2-Dichlorobenzene
9	1,2-Dichloroethane
10	1,2-Dichloropropane
11	1,3-Dichloropropene
12	1,4-Dichlorobenzene
13	2,4,6-Trichloroanisole
14	Alkalinity, Total
15	Alkalinity, CO ₃ ²⁻
16	Alkalinity, HCO ₃ ⁻
17	Alkalinity, OH ⁻
18	Alkalinity, Phenolphthalein
19	Aluminum
20	Ammonia as N, Free
21	Ammonia as N, Total
22	Anatoxin- α
23	Antimony
24	Arsenic
25	Barium
26	Benzene
27	Beryllium
28	Boron
29	Bromate
30	Bromide
31	Bromodichloromethane
32	Bromoform
33	Cadmium
34	Calcium
35	Carbon Tetrachloride
36	Chlorate
37	Chloride
38	Chlorine Residual, Free

Item No.	Treated Water Analytes
64	<i>Giardia</i> , Amorphous
65	<i>Giardia</i> , Wth 1 Internal Structure
66	<i>Giardia</i> , With >1 Internal Structure
67	<i>Giardia</i> , Total
68	Hardness as CaCO ₃ , Calcium
69	Hardness as CaCO ₃ , Total
70	Iron
71	Lead
72	m,p-Xylene
73	Magnesium
74	Manganese
75	Mercury
76	Methyl Tert-Butyl Ether
77	Methylene Blue Active Substance (Foaming Agent)
78	Methylene Chloride
79	Methylisoborneol (MIB)
80	Monobromoacetic Acid
81	Monochloroacetic Acid
82	Microcystins, Total
83	Nickel
84	Nitrate as N
85	Nitrite as N
86	N-nitroso-diethylamine (NDEA)
87	N-nitroso-dimethylamine (NDMA)
88	N-nitroso-di-n-butylamine (NDBA)
89	N-nitroso-di-n-propylamine (NDPA)
90	N-nitroso-methylethylamine (NMEA)
91	N-nitroso-pyrrolidine (NPYR)
92	Odor
93	o-Xylene
94	Perchlorate
95	pH
96	Phosphate, Ortho
97	Potassium
98	Saxitoxin
99	Selenium
100	Silica
101	Silver

SFPUC's List of Treated Water Monitoring Analytes in 2022

Item No.	Treated Water Analytes
39	Chlorine Residual, Total
40	Chlorite
41	Chlorobenzene
42	Chloroform
43	Chromium, Hexavalent
44	Chromium, Total
45	cis-1,2-Dichloroethylene
46	cis-1,3-Dichloropropene
47	Color
48	Copper
49	<i>Cryptosporidium</i> , Empty
50	<i>Cryptosporidium</i> , Amorphous
51	<i>Cryptosporidium</i> , With Internal Structure
52	<i>Cryptosporidium</i> , Total
53	Cylindrospermopsin
54	Dibromoacetic Acid
55	Dibromochloromethane
56	Dichloroacetic Acid
57	Dissolved Organic Carbon
58	<i>Escherichia coli</i>
59	Ethylbenzene
60	Five Haloacetic Acids
61	Fluoride
62	Geosmin
63	<i>Giardia</i> , Empty

Item No.	Treated Water Analytes
102	Sodium
103	Specific Conductance
104	Strontium
105	Styrene
106	Sulfate
107	Temperature
108	Tetrachloroethylene
109	Thallium
110	Thiobencarb
111	Toluene
112	Total Coliform
113	Total Dissolved Solids
114	Total Organic Carbon
115	Total Trihalomethanes
116	trans-1,2-Dichloroethylene
117	trans-1,3-Dichloropropene
118	Trichloroacetic Acid
119	Trichloroethylene
120	Trichlorofluoromethane
121	Turbidity
122	Uranium
123	UV254
124	Vinyl Chloride
125	Xylenes
126	Zinc

2022 San Francisco Public Utilities Commission (SFPUC) - Water Quality Monitoring Data for Treated Water

No.	PARAMETERS ⁽¹⁾	Unit	Alameda East		SVWTP Effluent		HTWTP Effluent		CS2 Baden ⁽²⁾		GSR-FSCP ⁽³⁾		GSR-MYCP ⁽³⁾		Sunset Reservoir Outlets ⁽⁴⁾		Distribution System ⁽⁵⁾		Transmission System ⁽⁶⁾		
			Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	
Volatile Organic Chemicals (VOCs)																					
1	1,1,1-Trichloroethane	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
2	1,1,2,2-Tetrachloroethane	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
3	1,1,2-Trichloro-1,2,2-Trifluoroethane	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
4	1,1,2-Trichloroethane	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
5	1,1-Dichloroethane	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
6	1,1-Dichloroethylene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
7	1,2,4-Trichlorobenzene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
8	1,2-Dichlorobenzene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
9	1,2-Dichloroethane	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
10	1,2-Dichloropropane	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
11	1,3-Dichloropropene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
12	1,4-Dichlorobenzene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
13	Benzene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
14	Carbon Tetrachloride	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
15	Monochlorobenzene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
16	cis-1,2-Dichloroethylene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
17	Ethylbenzene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
18	Methyl Tert-Butyl Ether	ppb	ND	ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND					
19	Methylene Chloride	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
20	Styrene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
21	Tetrachloroethylene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
22	Toluene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
23	trans-1,2-Dichloroethylene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
24	Trichloroethylene	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
25	Trichlorofluoromethane	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
26	Vinyl Chloride	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
27	Xylenes	ppb	ND	ND	ND	ND	ND	ND							ND	ND					
Inorganic Chemicals																					
28	Antimony	ppb	ND	ND	ND	ND	ND	ND													
29	Arsenic	ppb	ND	ND	ND	ND	ND	ND													
30	Barium	ppb	ND	ND	ND	ND	ND	ND													
31	Beryllium	ppb	ND	ND	ND	ND	ND	ND													
32	Cadmium	ppb	ND	ND	ND	ND	ND	ND													
33	Chromium, Hexavalent	ppb	0.22	0.22			0.27	0.27							0.02 - 0.32	0.12					
34	Chromium, Total	ppb	ND	ND	ND	ND	ND	ND													
35	Fluoride	ppm	0.7	0.7	0.4 - 0.8	0.6	0.5 - 0.7	0.7							0.6 - 0.8	0.7	0.6 - 0.8	0.7	0.4 - 0.9	0.7	
36	Lead	ppb	ND	ND	ND	ND	ND	ND													
37	Mercury	ppb	ND	ND	ND	ND	ND	ND													
38	Nickel	ppb	ND	ND	ND	ND	ND	ND													
39	Nitrate as N	ppm	ND	ND	ND	ND	ND	ND							ND	ND	ND	ND	ND	ND	
40	Nitrite as N	ppm	ND	ND	ND	ND	ND	ND	ND	ND							ND - 0.4	ND	ND	ND	
41	Perchlorate	ppb	ND	ND	ND	ND	ND	ND													
42	Selenium	ppb	ND	ND	ND	ND	ND	ND													
43	Strontium	ppb	16	16	159	159	61	61													
44	Thallium	ppb	ND	ND	ND	ND	ND	ND													
Secondary Maximum Contaminant Levels																					
45	Aluminum	ppb	ND	ND	ND - 75	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
46	Chloride	ppm	<3 - 4.5	<3	9.3 - 12	10	14 - 15	14	3.9 - 14	6.2	15	15	4	4	5.2 - 14	8.6					
47	Color	Units	5	5	<5	<5	<5	<5	5	5	<5	<5	5	5	<5	<5					
48	Copper	ppb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
49	Methylene Blue Active Substance (Foaming Agent)	ppm	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			<0.1	<0.1					
50	Iron	ppb	24	24	<6 - 7	<6	<6 - 39	11	25	25	<6	<6	28	28	11 - 48	25					
51	Manganese	ppb	2.4	2.4	<2 - 4.1	<2	<2 - 7.5	<2	2.5	2.5	<2	<2	2.7	2.7	<2 - 6	<2					
52	Odor-Threshold	Units	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
53	Silver	ppb	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
54	Specific Conductance	µS/cm	34 - 53	38	200 - 366	248	162 - 189	172	49 - 195	80	171	171	49	49	66 - 329	105					
55	Sulfate	ppm	1.1	1.1	29	29	15	15	1.2	1.2	15	15	1.2	1.2	5.7	5.7					
56	Thiobencarb	ppb									ND	ND	ND	ND	ND	ND					
57	Total Dissolved Solids	ppm	<20	<20	104	104	78	78	22	22	78	78	24	24	27 - 93	49					
58	Turbidity	NTU	0.1 - 2	0.2	<0.05 - 0.4	<0.05	<0.05 - 0.3	0.1	0.1 - 0.9	0.2	0.1	0.1	0.2	0.2	0.1 - 0.5	0.2					
59	Zinc	ppb	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
Water Quality Parameters																					

2022 San Francisco Public Utilities Commission (SFPUC) - Water Quality Monitoring Data for Treated Water

No.	PARAMETERS ⁽¹⁾	Unit	Alameda East		SVWTP Effluent		HTWTP Effluent		CS2 Baden ⁽²⁾		GSR-FSCP ⁽³⁾		GSR-MYCP ⁽³⁾		Sunset Reservoir Outlets ⁽⁴⁾		Distribution System ⁽⁵⁾		Transmission System ⁽⁶⁾	
			Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average
60	Alkalinity as CaCO ₃ , Total	ppm	7.1 - 14	9.6	46 - 138	72	38 - 47	42	12 - 53	20					15 - 46	25	11 - 68	27	7.1 - 166	39
61	Bromide	ppb	<50	<50	<50	<50	<50	<50							<50	<50				
62	Calcium as Ca	ppm	3.2	3.2	15	15	9.9	9.9	3.3	3.3										
63	Hardness as CaCO ₃ , Total	ppm	7.5 - 11	8.9	46 - 131	73	35 - 40	38	8.2 - 50	17					14 - 44	22				
64	Magnesium	ppm	0.2	0.2	4.2	4.2	4.2	4.2	0.2	0.2										
65	pH	-	7.2 - 9.4	8.2	8.0 - 9.1	8.7	8.6 - 9.3	9.0	8.7 - 9.5	9.3					8.7 - 9.5	9.1	7.5 - 9.7	9.2	6.9 - 9.6	9
66	Phosphate, Ortho	ppm	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3												
67	Potassium	ppm	0.3	0.3	1.0	1.0	0.8	0.8												
68	Silica	ppm	5.9	5.9	5.7	5.7	5	5												
69	Sodium	ppm	3.5	3.5	21	21	19	19	5.5	5.5										
70	Temperature	°F	48 - 68	53	40 - 66	56	40 - 71	61	40 - 59	54	63	63	58 - 65	62	51 - 60	56				
71	Total Organic Carbon	ppm	1.3 - 2.0	1.6	1.3 - 3.9	2.2	1.8 - 2.7	2.1												
72	UV254	Abs/cm			0.02 - 0.05	0.03	0.03 - 0.04	0.04												
Disinfectant Residuals, Disinfection Byproducts																				
73	Bromate	ppb			ND	ND	ND - 1.9	1.1												
74	Chlorine Residual, Total	ppm			2.5 - 3.6	3.4	2.3 - 3.6	3.4	2.8 - 3.5	3.2	3.3	3.3			0.7 - 3.3	2.7	<0.1 - 3.5	2.7	2.1 - 3.6	3.3
75	Chlorite	ppb					ND	ND												
76	Five Haloacetic Acids	ppb	21 - 43	26	ND - 24	11	ND - 25	ND	ND - 40	24							6.7 - 47	22	ND - 43	18
77	Total Trihalomethanes	ppb	31 - 56	42	13 - 42	27	9.5 - 18	13	9.2 - 60	41							11 - 54	32	9 - 60	33
Microorganisms																				
78	<i>Cryptosporidium</i> , Total ⁽⁷⁾	#/L	<0.01 - 0.02	<0.01	<0.01	<0.01	<0.01	<0.01									<0.01	<0.01		
79	<i>Escherichia coli</i>	P/A	A	A	A	A	A	A	A	A					A	A	A	A	A	A
80	<i>Giardia</i> , Total ⁽⁷⁾	#/L	0 - 0.04	0.012	0	0	0	0									0 - 0.02	0.002		
81	Total Coliform	P/A	A	A	A	A	1P - 289A	A	A	A					A	A	A	A	2P - 1997A	A
Radionuclides																				
82	Uranium	pCi/L			ND	ND														
Algae, Algal Toxins, Taste and Odor Related Contaminants																				
83	2,4,6-Trichloroanisole	ppt			<3 - 3.4	<3	<3	<3												
84	Algal Toxins - Anatoxin-α	ppb					<0.03	<0.03												
85	Algal Toxins - Cylindrospermopsin	ppb					<0.09	<0.09												
86	Algal Toxins - Saxitoxin	ppb					<0.022	<0.022												
87	Algal Toxins - Total Microcystins	ppb			<0.15	<0.15	<0.15	<0.15												
88	Geosmin	ppt			<3	<3	<3	<3												
89	Methylisoborneol (MIB)	ppt			<3	<3	<3	<3												
Other Constituents																				
90	Ammonia as N, Free	ppm			0 - 0.09	0.01	0 - 0.02	0	0 - 0.1	0.01							0 - 0.35	0.06	0 - 0.21	0.005
91	Ammonia as N, Total	ppm	<0.03	<0.03	<0.03 - 0.13	0.07	<0.03 - 0.08	0.04	0.05 - 0.06	0.06							0.06 - 0.15	0.08	<0.03 - 0.13	0.05
92	Boron	ppb	28	28	105	105	35	35												
93	Chlorate	ppb	45	45	67 - 650	279	91 - 160	116	73	73										
94	Dissolved Organic Carbon	ppm	1.3 - 1.9	1.6																
95	N-nitroso-diethylamine (NDEA)	ppt	<2	<2			<2	<2	<2	<2							<2	<2	<2	<2
96	N-nitroso-dimethylamine (NDMA)	ppt	<2	<2			<2	<2	<2	<2							<2	<2	<2	<2
97	N-nitroso-di-n-butylamine (NDBA)	ppt	<2	<2			<2	<2	<2	<2							<2 - 2.6	<2	<2	<2
98	N-nitroso-di-n-propylamine (NDPA)	ppt	<2	<2			<2	<2	<2	<2							<2	<2	<2	<2
99	N-nitroso-methylethylamine (NMEA)	ppt	<2	<2			<2	<2	<2	<2							<2	<2	<2	<2
100	N-nitroso-pyrrolidine (NPYR)	ppt	<2	<2			<2	<2	<2	<2							<2	<2	<2	<2

Notes:

- Monitoring results showing no detections in the above table are reported as "Non-detected (ND)" if State's regulatory Detection Limits for Purposes of Reporting exist. Otherwise, the non-detects are shown as less than (" $<$ ") the corresponding laboratory reporting limits.
- CS2 at Baden is a representative point-of-entry to the San Francisco Water System, which supplies drinking water to the City of San Francisco.
- Compliance monitoring locations for treated water associated with GSR F Street Well and GSR Millbrae Yard Well are at FSCP and MYCP, respectively.
- Compliance monitoring locations for treated water associated with San Francisco local wells are at Sunset Reservoir Outlets (SSO).
- Distribution system refers to the complex network of water pipelines within the City of San Francisco.
- Transmission system refers to the SFPUC's extensive network of water delivery pipelines located in the Bay Area but outside of the City of San Francisco. It also includes the GSR well system's compliance points.
- Monitoring results of *Cryptosporidium*-total and *Giardia*-total reported for Alameda East were from the upstream location at Tesla Portal.

Keys:

- "<" = Less than the reporting limit
- pCi/L = picoCuries per Liter
- μS/cm = MicroSiemens/Centimeter
- Abs/cm = Absorbance per centimeter
- GSR = Regional Groundwater Storage and Recovery Project, which is designed to supply groundwater to the system in the northern San Mateo County during dry years.
- °F = Fahrenheit
- FSCP = Treated Water Compliance Point for F Street Well Station
- MYCP = Treated Water Compliance Point for Millbrae Yard Well
- ND = Non-Detected
- NTU = Nephelometric Turbidity Unit
- P/A = Presence/Absence
- ppb = part per billion
- ppm = part per million
- ppt = part per trillion
- CS2 = Crystal Springs Pipeline #2
- HTWTP = Harry Tracy Water Treatment Plant
- SVWTP = Sunol Valley Water Treatment Plant

	Contaminant in pink highlight has no existing drinking water standard
	Contaminant in blue highlight includes both compliance and operational monitoring results
	Contaminant in yellow highlight does not include results at customer taps
	Un-highlighted contaminant has an existing drinking water standard