



**CENTRAL COAST WATER AUTHORITY
POLONIO PASS WATER TREATMENT PLANT
WATER QUALITY TABLE**

COVERING THE REPORTING PERIOD OF JANUARY-DECEMBER 2025

Please see last page for key to abbreviations.

Parameter	Units	State MCL [MRDL]	PHG (MCLG)	State DLR (MRL)	Range Average	TREATED	SOURCE	Major Sources in Drinking Water
						CCWA	STATE WATER	

PRIMARY STANDARDS--Mandatory Health-Related Standards

CLARITY (a)

Combined Filter Effluent Turbidity (a)	NTU	TT=<1 NTU every 4 hours TT=95% of samples <0.3 NTU	Range	0.04 - 0.12	NA	Soil runoff
			%	100%	NA	

INORGANIC CHEMICALS

Aluminum	mg/L	1 (b)	0.6	0.05	Range	ND - 0.056	ND - 0.082	Erosion of natural deposits; residual from some surface water treatment processes
					Average	ND	ND	
Arsenic, Total	ug/L	10	0.004	2	Range	ND	2.3	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
					Average	ND	2.3	

DISTRIBUTION SYSTEM MONITORING

Total Chlorine Residual	mg/L	MRDL = 4.0	MRDLG = 4.0	NA	Range	0.05 - 3.64	NA	Drinking water disinfectant added for treatment
					Average	2.90	NA	
Total Coliform Bacteria	--	(c)	(0)	--	Range	0	NA	Naturally present in the environment
					Average	0	NA	
					Highest	0%	NA	
E.coli (c)	--	0	(0)	--	Range	0	NA	Human and animal fecal waste
					Average	0	NA	
					Highest	0%	NA	
Total Trihalomethanes (d)	ug/L	80	NA	(0.5)	Range	32 - 71	NA	By-product of drinking water chlorination
					Average	49	NA	
					Highest LRAA	56	NA	
Haloacetic Acids (d)	ug/L	60	NA	(1) (e)	Range	9.5 - 24	NA	By-product of drinking water chlorination
					Average	14	NA	
					Highest LRAA	19.8	NA	

SECONDARY STANDARDS--Aesthetic Standards

Chloride	mg/L	500 (j)	NA	(1)	Range	26 - 155	21 - 150	Runoff/leaching from natural deposits; seawater influence
					Average	68	64	
Color	ACU	15 (j)	NA	(3)	Range	ND	10	Naturally occurring organic materials
					Average	ND	10	
Corrosivity (Aggressivity Index) (i)	SU	non-corrosive	NA	(0.1)	Range	12	12	
					Average	12	12	
Iron, Total	mg/L	0.3 (j)	NA	(0.01)	Range	ND	0.034	Leaching from natural deposits; industrial wastes
					Average	ND	0.034	
Magnesium, Total	mg/L	NA	NA	(0.1)	Range	12	12	Runoff/leaching from natural deposits; seawater influence
					Average	12	12	
Manganese, Total	ug/L	50 (j)	NA	(2)	Range	ND	13	
					Average	ND	13	
Odor Threshold	TON	3 (j)	NA	(1)	Range	ND	2	Naturally occurring organic materials
					Average	ND	2	
Specific Conductance	uS/cm	1600 (j)	NA	NA	Range	243 - 684	205 - 740	Substances that form ions when in water; seawater influence
					Average	470	425	
Sulfate	mg/L	500 (j)	NA	(0.5)	Range	29	18	Runoff/leaching from natural deposits; industrial wastes
					Average	29	18	
Total Dissolved Solids (TDS)	mg/L	1000 (j)	NA	(10)	Range	260	260	Runoff/leaching from natural deposits
					Average	260	260	
Turbidity (Monthly) (a)	NTU	5 (j)	NA	(0.1)	Range	ND - ND	0.21 - 13.5	Soil runoff
					Average	0.05	1.99	

ADDITIONAL PARAMETERS (Unregulated)

Alkalinity (Total) as CaCO ₃ equivalents	mg/L	NA	NA	(2)	Range	52 - 104	54 - 116	Runoff/leaching from natural deposits; seawater influence
					Average	68	72	
Anion Sum - Calculated	meq/L	NA	NA	(0.001)	Range	4.6	4.3	
					Average	4.6	4.3	
Bicarbonate Alkalinity as CaCO ₃	mg/L	NA	NA	(2)	Range	66	67	
					Average	66	67	
Calcium	mg/L	NA	NA	(1)	Range	16	16	Runoff/leaching from natural deposits; seawater influence
					Average	16	16	
Carbonate Alkalinity as CaCO ₃	mg/L	NA	NA	(2)	Range	ND	ND	
					Average	ND	ND	
Cation Sum - Calculated	meq/L	NA	NA	(0.001)	Range	4.5	4.2	
					Average	4.5	4.2	
Hardness (Total) as CaCO ₃	mg/L	NA	NA	(3)	Range	42 - 146	54 - 148	Leaching from natural deposits
					Average	90	90	
Heterotrophic Plate Count (f)	CFU/mL	TT	NA	NA	Range	0 - 1	NA	HPC measures a range of bacteria that are naturally present in the environment
					Average	0	NA	
Langelier Index @ 25 °C	NONE	NA	NA	(-14)	Range	-0.12	-0.11	
					Average	-0.12	-0.11	
Langelier Index @ 60 °C	NONE	NA	NA	(-14)	Range	0.47	0.47	
					Average	0.47	0.47	
Magnesium, Total	mg/L	NA	NA	(0.1)	Range	12	12	Runoff/leaching from natural deposits; seawater influence
					Average	12	12	
pH	SU	NA	NA	(0.1)	Range	7.7 - 8.8	7.8 - 9.4	Runoff/leaching from natural deposits; seawater influence
					Average	8.4	8.6	
Potassium	mg/L	NA	NA	(1)	Range	2.7	2.7	Runoff/leaching from natural deposits; seawater influence
					Average	2.7	2.7	
Sodium	mg/L	NA	NA	(1)	Range	60	53	Runoff/leaching from natural deposits; seawater influence
					Average	60	53	
Total Organic Carbon (TOC) (g)	mg/L	TT	NA	(0.3)	Range	1.5 - 3	2.2 - 4.1	Various natural and man made sources
					Average	2.1	3.1	

ABBREVIATIONS AND NOTES

Footnotes:

- (a) Turbidity (NTU) is a measure of the cloudiness of the water and it is a good indicator of the effectiveness of our filtration system. Monthly turbidity values are listed in the Secondary Standards section.
- (b) Aluminum has a Secondary MCL of 0.2 ppm.
- (c) Level 1 treatment technique triggers: Systems that collect ≥40 samples/month, no more than 5.0% of the monthly samples may be Total Coliform positive. Systems that collect <40 samples per month, no more than one positive sample per month may be Total Coliform positive.
Level 2 treatment technique triggers: System has an E. coli MCL violation, has a second Level 1 treatment technique trigger within a rolling 12-month period, or the system with reduced annual monitoring has a Level 1 treatment technique trigger in two consecutive years.
E. coli MCLs: The occurrence of 2 consecutive Total Coliform positive samples, one of which contains E. coli, constitutes an acute MCL violation.
- (d) Compliance based on the running quarterly annual average of distribution system samples.
- (e) Monochloroacetic Acid (MCAA) has a DLR of 2.0 ug/L while the other four Haloacetic Acids have DLR's of 1.0 ug/L.
- (f) Pour plate technique
- (g) TOCs are taken at the treatment plant's combined filter effluent.
- (h) State MCL is 45 mg/L as NO₃, which equals 10 mg/L as N.
- (i) Al³⁺ 12.0 = Non-aggressive water
Al (10.0 - 11.9) = Moderately aggressive water
Al ≤ 10.0 = Highly aggressive water
Reference: ANSI/AWWA Standard C400-93 (R98)
- (j) Secondary MCL

Abbreviations

ACU = Apparent Color Units
 CCWA = Central Coast Water Authority
 CFU/ml = Colony Forming Units per milliliter
 DLR = Detection Level for purposes of Reporting
 MCL = Maximum Contaminant Level
 MCLG = Maximum Contaminant Level Goal
 MRDL = Maximum Residual Disinfectant Level
 MRDLG = Maximum Residual Disinfectant Level Goal
 NA = Not Applicable
 ND = Non-detected above detection limit (DLR)
 NTU = Nephelometric Turbidity Units
 pCi/L = PicoCuries per liter
 PHG = Public Health Goal
 ppb = parts per billion, or micrograms per liter (µg/L)
 ppm = parts per million, or milligrams per liter (mg/L)
 TON = Threshold Odor Number
 TT = Treatment Technique
 LRAA = Locational Running Annual Average

Central Coast Water Authority 2025 Non-Detect Table

Parameter	Units	State or Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	State DLR (MRL)	Raw Source Water		Treated Water		Major Sources in Drinking Water
					State Water Project		Polonio Pass WTP		
					Most Recent Sample Date	Result	Most Recent Sample Date	Result	
RADIONUCLIDES									
Gross Alpha Particle	pCi/L	15	(0)	3	10/2/2025	ND	10/2/2025	ND	Erosion of natural deposits
Gross Beta Particle (g)	pCi/L	50 (g)	(0)	4	10/2/2025	ND	10/2/2025	ND	Decay of natural and man-made deposits
Uranium	pCi/L	20	400	1	10/2/2025	ND	10/2/2025	ND	Erosion of natural deposits
ORGANIC CHEMICALS									
Regulated VOC's plus Lists 1&3 (EPA 524.2)									
1,1,1-Trichloroethane	ug/L	200	1000	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from metal degreasing sites and other factories; manufacture of food wrappings
1,1,2,2-Tetrachloroethane	ug/L	1	0.1	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from industrial and agricultural chemical factories; solvent used in production of TCE, pesticides, varnish and lacquers
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/L	1.2	4	0.01	10/2/2025	ND	10/2/2025	ND	Discharge from metal degreasing sites and other factories; dry cleaning solvent; refrigerant
1,1,2-Trichloroethane	ug/L	5	0.3	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from industrial chemical factories
1,1-Dichloroethane	ug/L	5	3	0.5	10/2/2025	ND	10/2/2025	ND	Extraction and degreasing solvent; used in manufacture of pharmaceuticals, stone, clay and glass products; fumigant
1,1-Dichloroethylene	ug/L	6	10	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from industrial chemical factories
1,2,3-Trichloropropane	ng/L	5 (e)	0.7	5	2/25/2025	ND	3/12/2025	ND	Discharge from industrial and agricultural chemical factories; leaching from hazardous waste sites; used as cleaning and maintenance solvent, paint and varnish remover, and cleaning and degreasing agent; byproduct during the production of other compounds and pesticides
1,2,4-Trichlorobenzene	ug/L	5	5	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from textile-finishing factories
Ethylene dibromide	ng/L	50	10	20	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum refineries; underground gas tank leaks; banned nematocide that may still be present in soils due to runoff and leaching from grain and fruit crops
1,4-Dichlorobenzene	ug/L	5	6	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from industrial chemical factories
Benzene	ug/L	1	0.15	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from plastics, dyes and nylon factories; leaching from gas storage tanks and landfills
Carbon tetrachloride	ng/L	500	100	500	10/2/2025	ND	10/2/2025	ND	Discharge from chemical plants and other industrial activities
Chlorobenzene	ug/L	70	200	(0.5)	10/2/2025	ND	10/2/2025	ND	
cis-1,2-Dichloroethylene	ug/L	6	100	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from industrial chemical factories; major biodegradation by-product of TCE and PCE groundwater contamination
cis-1,3-Dichloropropene	ug/L	NA	NA	(0.5)	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from nematocide used on croplands
Ethylbenzene	ug/L	300	300	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum refineries; industrial chemical factories
m,p-Xylenes	ug/L	NA	NA	(0.5)	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum and chemical factories; fuel solvent
Dichloromethane	ug/L	5	4	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from pharmaceutical and chemical factories; insecticide
Methyl tert-butyl ether (a)	ug/L	13 (b)	13	3	10/2/2025	ND	10/2/2025	ND	Leaking underground storage tanks; discharge from petroleum and chemical factories
o-Xylene	ug/L	NA	NA	(0.5)	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum and chemical factories; fuel solvent
Styrene	ug/L	100	0.5	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from rubber and plastic factories; leaching from landfills

Tetrachloroethylene	ug/L	5	0.06	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from factories, dry cleaners, and auto shops (metal degreaser)
Toluene	ug/L	150	150	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum and chemical factories; underground gas tank leaks
1,3-Dichloropropene, Total	ng/L	500	200	500	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from nematocide used on croplands
Total Xylenes	mg/L	1,750	1.8	0.0005	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum and chemical factories; fuel solvent
trans-1,2-Dichloroethylene	ug/L	10	60	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from industrial chemical factories; minor biodegradation by-product of TCE and PCE groundwater contamination
trans-1,3-Dichloropropene	ug/L	NA	NA	(0.5)	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from nematocide used on croplands
Trichloroethylene	ug/L	5	1.7	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from metal degreasing sites and other factories
Trichlorofluoromethane	ug/L	150	1300	5	10/2/2025	ND	10/2/2025	ND	Discharge from industrial factories; degreasing solvent; propellant and refrigerant
Vinyl chloride	ng/L	500	50	500	10/2/2025	ND	10/2/2025	ND	Leaching from PVC piping; discharge from plastics factories; biodegradation by-product of TCE and PCE groundwater contamination
Organochlorine Pesticides/PCBs (EPA 505)									
Alachlor	ug/L	2	4	1	10/2/2025	ND	10/2/2025	ND	Runoff from herbicide used on row crops
Chlordane	ng/L	100	30	100	10/2/2025	ND	10/2/2025	ND	Residue of banned insecticide
Endrin	ug/L	2	0.3	0.1	10/2/2025	ND	10/2/2025	ND	Residue of banned insecticide and rodenticide
Heptachlor	ng/L	10	8	10	10/2/2025	ND	10/2/2025	ND	Residue of banned insecticide
Heptachlor epoxide	ng/L	10	6	10	10/2/2025	ND	10/2/2025	ND	Breakdown of heptachlor
Lindane	ng/L	200	32	200	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from insecticide used on cattle, lumber, gardens
Methoxychlor	ug/L	30	0.09	10	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
PCB 1016 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	10/2/2025	ND	10/2/2025	ND	Runoff from landfills; discharge of waste chemicals
PCB 1221 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	10/2/2025	ND	10/2/2025	ND	Runoff from landfills; discharge of waste chemicals
PCB 1232 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	10/2/2025	ND	10/2/2025	ND	Runoff from landfills; discharge of waste chemicals
PCB 1242 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	10/2/2025	ND	10/2/2025	ND	Runoff from landfills; discharge of waste chemicals
PCB 1248 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	10/2/2025	ND	10/2/2025	ND	Runoff from landfills; discharge of waste chemicals
PCB 1254 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	10/2/2025	ND	10/2/2025	ND	Runoff from landfills; discharge of waste chemicals
PCB 1260 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	10/2/2025	ND	10/2/2025	ND	Runoff from landfills; discharge of waste chemicals
PCB' s, Total	ng/L	500	90	500	10/2/2025	ND	10/2/2025	ND	Runoff from landfills; discharge of waste chemicals
Toxaphene	ug/L	3	0.03	1	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from insecticide used on cotton and cattle
Aldicarb (EPA 531.2)									
Carbofuran	ug/L	18	0.7	5	10/2/2025	ND	10/2/2025	ND	Leaching of soil fumigant used on rice and alfalfa, and grape vineyards
Oxamyl	ug/L	50	26	20	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from insecticide used on field crops, fruits and ornamentals, especially apples, potatoes, and tomatoes
Diquat and Paraquat (EPA 549.2)									
Diquat	ug/L	20	6	4	10/2/2025	ND	10/2/2025	ND	Runoff from herbicide use for terrestrial and aquatic weeds
Paraquat	ug/L	NA	NA	(2)	10/2/2025	ND	10/2/2025	ND	

EDB and DBCP (EPA 551.1)									
Dibromochloropropane	ug/L	0.2	0.003	0.01	10/2/2025	ND	10/2/2025	ND	
Ethylene dibromide	ng/L	50	10	20	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum refineries; underground gas tank leaks; banned nematocide that may still be present in soils due to runoff and leaching from grain and fruit crops
Chlorophenoxy Herbicides (EPA 515.4)									
2,4,5-TP	ug/L	50	3	1	10/2/2025	ND	10/2/2025	ND	Residue of banned herbicide
2,4-Dichlorophenoxyacetic acid	ug/L	70	20	10	10/2/2025	ND	10/2/2025	ND	Runoff from herbicide used on row crops, range land, lawns, and aquatic weeds
Bentazon	ug/L	18	200	2	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from herbicide used on beans, peppers, corn, peanuts, rice, and ornamental grasses
Dalapon	ug/L	200	790	10	10/2/2025	ND	10/2/2025	ND	Runoff from herbicide used on rights-of-way, and crops and landscape maintenance
Dinoseb	ug/L	7	14	2	10/2/2025	ND	10/2/2025	ND	Runoff from herbicide used on soybeans, vegetables, and fruits
Pentachlorophenol	ug/L	1	0.3	0.2	10/2/2025	ND	10/2/2025	ND	Discharge from wood preserving factories, cotton and other insecticidal/herbicidal uses
Picloram	ug/L	500	166	1	10/2/2025	ND	10/2/2025	ND	Herbicide runoff
Other Synthetic Organics									
Dioxin	pg/L	30	0.05	5	10/2/2025	ND	10/2/2025	ND	Emissions from waste incineration and other combustion; discharge from chemical factories
Endothall	ug/L	100	94	45	10/2/2025	ND	10/2/2025	ND	Runoff from herbicide use for terrestrial and aquatic weeds; defoliant
Glyphosate	ug/L	700	900	25	10/2/2025	ND	10/2/2025	ND	Runoff from herbicide use
Semivolatiles (EPA 525.2)									
Atrazine	ug/L	1	0.15	0.5	10/2/2025	ND	10/2/2025	ND	Runoff from herbicide used on row crops and along railroad and highway right-of-ways
Benzo (a) pyrene	ng/L	200	7	100	10/2/2025	ND	10/2/2025	ND	Leaching from linings of water storage tanks and distribution mains
Di (2-Ethylhexyl) phthalate	ug/L	4	12	3	10/2/2025	ND	10/2/2025	ND	Discharge from rubber and chemical factories; inert ingredient in pesticides
Di-(2-Ethylhexyl) adipate	ug/L	400	200	5	10/2/2025	ND	10/2/2025	ND	Discharge from chemical factories
Hexachlorobenzene	ug/L	1	0.03	0.5	10/2/2025	ND	10/2/2025	ND	Discharge from metal refineries and agricultural chemical factories; by-product of chlorination reactions in wastewater
Hexachlorocyclopentadiene	ug/L	50	2	1	10/2/2025	ND	10/2/2025	ND	Discharge from chemical factories
Molinate	ug/L	20	1	2	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from herbicide used on rice
Simazine	ug/L	4	4	1	10/2/2025	ND	10/2/2025	ND	Herbicide runoff
Thiencarb (a)	ug/L	70 (h)	42	1	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from herbicide used on rice
PERFLUORINATED AND POLYFLUORINATED ALKYL SUBSTANCES									
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	

9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid(9Cl-PF3ONS)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA/GenX)	ng/L	10	(10)	(2.0)	12/2/2025	ND	12/2/2025	ND	Discharge from manufacturing and industrial chemical facilities, use of certain consumer products, occupational exposures, and certain firefighting activities.
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluoro-3-methoxypropanoic acid (PFMPA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluoro-4-methoxybutanoic acid (PFMBA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluorobutanesulfonic acid (PFBS)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluorobutanoic acid (PFBA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluorodecanoic acid (PFDA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluorododecanoic acid (PFDoA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluoroheptanesulfonic acid (PFHpS)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluoroheptanoic acid (PFHpA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluorohexanesulfonic acid (PFHxS)	ng/L	10	(10)	(2.0)	12/2/2025	ND	12/2/2025	ND	Discharge from manufacturing and industrial chemical facilities, use of certain consumer products, occupational exposures, and certain firefighting activities.
Perfluorohexanoic acid (PFHxA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluorononanoic acid (PFNA)	ng/L	10	(10)	(2.0)	12/2/2025	ND	12/2/2025	ND	Discharge from manufacturing and industrial chemical facilities, use of certain consumer products, occupational exposures, and certain firefighting activities.
Perfluorooctanesulfonic acid (PFOS)	ng/L	4.0	(0)	(2.0)	12/2/2025	ND	12/2/2025	ND	Discharge from manufacturing and industrial chemical facilities, use of certain consumer products, occupational exposures, and certain firefighting activities.
Perfluorooctanoic acid (PFOA)	ng/L	4.0	(0)	(2.0)	12/2/2025	ND	12/2/2025	ND	Discharge from manufacturing and industrial chemical facilities, use of certain consumer products, occupational exposures, and certain firefighting activities.
Perfluoropentanesulfonic acid (PFPeS)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluoropentanoic acid (PFPeA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
Perfluoroundecanoic acid (PFUnA)	ng/L	NA	NA	(2.0)	12/2/2025	ND	12/2/2025	ND	
INORGANIC CHEMICALS									
Alkalinity, Carbonate as CaCO3	mg/L	NA	NA	(2)	10/2/2025	ND	10/2/2025	ND	
Antimony, Total	ug/L	6	1	6	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Asbestos	MFL	7	7	0.2	11/19/2025	ND	11/19/2025	ND (i)	Internal corrosion of asbestos cement water mains; erosion of natural deposits
Barium, Total	mg/L	1	2	0.1	10/2/2025	ND	10/2/2025	ND	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Beryllium, Total	ug/L	4	1	1	10/2/2025	ND	10/2/2025	ND	Discharge from metal refineries, coal-burning factories, and electrical, aerospace, defense industries
Cadmium, Total	ug/L	5	0.04	1	10/2/2025	ND	10/2/2025	ND	Internal corrosion of galvanized pipes; erosion of natural deposits; discharge from electroplating and industrial chemical factories, and metal refineries; runoff from waste batteries and paints
Chromium, Total	ug/L	50	(100)	10	10/2/2025	ND	10/2/2025	ND	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Copper (a)	mg/L	1 (c) (f)	0.3	0.05	10/2/2025	ND	10/2/2025	ND	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide	ug/L	150	150	100	10/2/2025	ND	10/2/2025	ND	Discharge from steel/metal, plastic and fertilizer factories
Chromium, Hexavalent	ug/L	10	0.02	0.1	2/25/2025	ND	2/25/2025	ND	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits

Fluoride	mg/L	2	1	0.1	10/2/2025	ND	10/2/2025	ND	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Lead	ug/L	(c)	0.2	5	10/2/2025	ND	10/2/2025	ND	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Mercury	ug/L	2	1.2	1	10/2/2025	ND	10/2/2025	ND	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and cropland
Nickel, Total	ug/L	100	12	10	10/2/2025	ND	10/2/2025	ND	Erosion of natural deposits; discharge from metal factories
Nitrate as Nitrogen	mg/L	10	10	0.4	10/2/2025	ND	10/2/2025	ND	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrite Nitrogen	mg/L	1	1	0.4	10/2/2025	ND	10/2/2025	ND	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Perchlorate	ug/L	6 (d)	1	4	10/2/2025	ND	10/2/2025	ND	Perchlorate is an inorganic chemical used in solid rocket propellant, fireworks, explosives, flares, matches, and a variety of industries. It usually enters drinking water as a result of
Selenium, Total	ug/L	50	30	5	10/2/2025	ND	10/2/2025	ND	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (feed additive)
Silver, Total	ug/L	100 (f)	NA	(0.5)	10/2/2025	ND	10/2/2025	ND	Industrial Discharges
Thallium, Total	ug/L	2	0.1	1	10/2/2025	ND	10/2/2025	ND	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories
Zinc, Total	mg/L	5 (f)	NA	(0.02)	10/2/2025	ND	10/2/2025	ND	Runoff/leaching from natural deposits; industrial wastes

ABBREVIATIONS AND FOOTNOTES

Abbreviations

DCPA	Dimethyl Tetrachloroterephthalate	NC	Not Collected
DLR	Detection Limits for purposes of Reporting	ND	None Detected above detection limit (DLR)
MCL	Maximum Contaminant Level	pCi/L	picoCuries per Liter
MCLG	Maximum Contaminant Level Goal	PHG	Public Health Goal
MFL	Million Fibers per Liter	ppb	Parts per billion
MRDL	Maximum Residual Disinfectant Level	ppm	Parts per million
MRDLG	Maximum Residual Disinfectant Level Goal	ppt	Parts per trillion
MRL	Minimum Reporting Limit	ppq	Parts per quadrillion
NA	Not Applicable		

Footnotes

- (a) Copper, MTBE, and thiobencarb have both primary and secondary standards.
- (b) MTBE has a secondary MCL of 5 ppb.
- (c) Lead and copper are regulated as a Treatment Technique under the Lead and Copper Rule. It requires systems to take water samples at the consumers' tap. The action levels, which trigger water systems into taking treatment steps if exceeded in more than 10% of the tap water samples, are 1.3 ppm for copper and 15 ppb for lead.
- (d) The State primary MCL for perchlorate was set at 6 ppb effective October 18, 2007. Perchlorate reporting level is 2 ppb.
- (e) 1,2,3-Trichloropropane is an unregulated contaminant with a notification level of 0.005 ppb.
- (f) Secondary MCL.
- (g) Gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ. 50pCi/L is used as a screening level.
- (h) Thiobencarb has a secondary MCL of 1 ppb.
- (i) ND result for Treated Water Asbestos result comes from the Raw Water analysis