

**CHINO I DESALTER - 2025 WATER QUALITY REPORT**

Analyte	Units	Year Tested	MCL	DLR	Chino I Desalter Average	Range	Comments
<b>PRIMARY STANDARDS - Mandatory Health-Related Standards</b>							
<b>Inorganic Chemicals (IOCs)</b>							
Aluminum	ppb	2025	1000	50	ND	ND	
Antimony	ppb	2025	6	6	ND	ND	
Arsenic	ppb	2025	10	2	1.05	ND-3.1	
Asbestos	MFL	2025	7	0.2	ND	ND	
Barium	mg/L	2025	1000	0.02	0.03	0.02-0.04	
Beryllium	ppb	2025	4	1	ND	ND	
Cadmium	ppb	2025	5	1	ND	ND	
Total Chromium	ppb	2025	50	1	ND	ND	
Copper	ppb	2025	1000	10	ND	ND	
Cyanide	ppb	2025	150	100	ND	ND	
Fluoride	ppm	2025	2	0.1	ND	ND	
Hexavalent Chromium	ppb	2025	10	1	ND	ND	
Lead	ppb	2025	15	5	ND	ND	
Mercury	ppb	2025	2	0.2	ND	ND	
Nickel	ppb	2025	100	10	ND	ND	
Nitrate (as N)	mg/L	2025	10	3.1	3.9	ND-4.7	
Nitrite (as N)	mg/L	2025	1	0.1	ND	ND	
Perchlorate	ppb	2025	6	0.1	0.16	ND-0.17	
Selenium	ppb	2025	50	5	1.13	ND-7.3	
Thallium	ppb	2025	2	1	ND	ND	
Uranium	pCi/L	2025	20	>20	ND	ND	
<b>Volatile Organic Chemicals (VOCs)</b>					<b>Average</b>	<b>Range</b>	<b>Comments</b>
Benzene	ppb	2025	1	0.5	ND	ND	
Carbon Tetrachloride	ppb	2025	0.5	0.5	ND	ND	
1,2-Dichlorobenzene (O-Dichlorobenzene)	ppb	2025	600	0.5	ND	ND	
1,4-Dichlorobenzene (P-Dichlorobenzene)	ppb	2025	5	0.5	ND	ND	
1,1-Dichloroethane	ppb	2025	5	0.5	ND	ND	
1,2-Dichloroethane	ppb	2025	0.5	0.5	ND	ND	
cis-1,2-Dichloroethylene	ppb	2025	6	0.5	ND	ND	
trans-1,2-Dichloroethylene	ppb	2025	10	0.5	ND	ND	
Chloromethane (Methyl Chloride)	ppb	2025	5	0.5	ND	ND	
1,3-Dichloropropene	ppb	2025	0.5	0.5	ND	ND	
1,2-Dichloropropane	ppb	2025	5	0.5	ND	ND	
Ethylbenzene	ppb	2025	300	0.5	ND	ND	
Methyl-tert-butyl ether (MTBE)	ppb	2025	5	3	ND	ND	
Styrene	ppb	2025	100	0.5	ND	ND	
1,1,2,2-Tetrachloroethane	ppb	2025	1	0.5	ND	ND	
Tetrachloroethylene (PCE)	ppb	2025	5	0.5	ND	ND	
Toluene	ppb	2025	150	0.5	ND	ND	
1,2,4 Trichlorobenzene	ppb	2025	5	0.5	ND	ND	
1,1,1-Trichloroethane	ppb	2025	200	0.5	ND	ND	
1,1,2-Trichloroethane	ppb	2025	5	0.5	ND	ND	
Trichloroethylene (TCE)	ppb	2025	5	0.5	ND	ND	
Trichlorofluoromethane (Freon-11)	ppb	2025	150	5	ND	ND	
1,1,2-Trichloro-1,2,2-Trifluoroethane (Trichlorotrifluoroethane)	ppb	2025	1200	10	ND	ND	
Vinyl Chloride	ppb	2025	0.5	0.5	ND	ND	
Xylenes (Total)	ppb	2025	1750	0.5	ND	ND	
<b>Microbiological Constituents</b>							
Total Coliform Bacteria	Highest % of Monthly Positives	2025	(1)	NA	0%	ND	(1) NOTE: None

Fecal Coliform or E.coli	Highest % of Monthly Positives	2025	(2)	NA	0%	ND	(2) NOTE: None
<b>Radiological</b>							
Gross Alpha	pCi/L	2025	15	0.32	2.06	ND-4.42	
<b>Disinfectant residuals, disinfection by-products, and disinfection by-products precursors</b>							
Chlorine	ppm	2025	4.0	NA	1.32	1.19-1.44	<sup>(a)</sup> Annual average of product water delivered to Chino and JCSD.
Chloramine	ppm	2025	4.0	NA	1.33	1.15-1.44	<sup>(b)</sup> Annual average of product water delivered to Chino Hills.
Total Trihalomethanes (THM'S/TTHM)	ppb	2025	80	NA	ND	ND	Collected Quarterly
- Bromodichloromethane	ppb	2025	NA	1	ND	ND	Collected Quarterly
- Bromoform	ppb	2025	NA	1	ND	ND	Collected Quarterly
- Chloroform	ppb	2025	NA	1	ND	ND	Collected Quarterly
- Dibromochloromethane	ppb	2025	NA	1	ND	ND	Collected Quarterly
Haloacetic Acids (Five) (HAA5)	ppb	2025	60	2	ND	ND	Collected Quarterly
- Monochloroacetic Acid	ppb	2025	NA	2	ND	ND	Collected Quarterly
- Dichloroacetic Acid	ppb	2025	NA	1	ND	ND	Collected Quarterly
- Trichloroacetic Acid	ppb	2025	NA	1	ND	ND	Collected Quarterly
- Monobromoacetic Acid	ppb	2025	NA	1	ND	ND	Collected Quarterly
- Dibromoacetic Acid	ppb	2025	NA	1	ND	ND	Collected Quarterly
Total Organic Carbon (TOC)	ppm	2025	NA	0.3	ND	ND	Collected Quarterly

SECONDARY STANDARDS - Aesthetic Standards							
Aluminum	ppb	2025	1000	50	ND	ND	
Color	Units	2025	15	NA	< 3	<3	
Chloride	ppm	2025	500	NA	64	NA	
Copper	ppb	2025	1000	10	ND	ND	
Iron	ppb	2025	300	50	ND	ND	
Manganese	ppb	2025	50	10	ND	ND	
Methyl tert-butyl ether (MTBE)	ppb	2025	13	3	ND	ND	
Odor - Threshold	TON	2025	3	1	ND	ND	
Silver	ppb	2025	100	10	ND	ND	
Specific Conductance	uS/cm	2025	1600	NA	442	340-580	
Sulfate	ppm	2025	500	0.5	6.2	6.2	
Total Dissolved Solids (TDS)	ppm	2025	1000	NA	287	74-410	
Turbidity	NTU	2025	5	0.1	<0.1	<0.1	
Zinc	ppb	2025	5000	10	ND	ND	

### OTHER MONITORED Analytes

#### General Mineral and Physical

Bicarbonate	ppm	2024	NA	NA	85	56-130	
Calcium	ppm	2024	NA	NA	44	28-56	
Carbonate	ppm	2024	NA	NA	ND	ND	
Hydroxide	ppm	2024	NA	NA	ND	ND	
Magnesium	ppm	2024	NA	NA	9.1	5.9-12	
pH	Units	2024	NA	NA	7.70	7.4-8.1	
Potassium	ppm	2024	NA	NA	1.1	1.0-1.2	
Sodium	ppm	2024	NA	NA	32	39-35	
Total Alkalinity	ppm	2024	NA	NA	85	56-130	
Vanadium	ppb	2024	NA	NA	ND	ND	
1,4 Dioxane	ppb	2024	NA	NA	ND	ND	
Total Hardness	ppm	2024	NA	NA	148	100-190	

#### Additional Analyses

Boron	ppb	2024	NA	100	ND	ND	
N-Nitrosodimethylamine (NDMA)	ppb	2024	NA	10	ND	ND	
1,2,3-Trichloropropane (1,2,3-TCP)	ppb	2024	0.005	0.005	ND	ND	

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#### Perfluorinated Alkyl Acids

Perfluorobutanoic acid (PFBA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluoropentanoic acid (PFPeA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluorohexanoic Acid (PFHxA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluoroheptanoic Acid (PFHpA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluorooctanoic Acid (PFOA)	ppt	2024	4	2.0	ND	ND	Collected Quarterly
Perfluorononanoic Acid (PFNA)	ppt	2024	10	2.0	ND	ND	Collected Quarterly
Perfluorodecanoic Acid (PFDA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluoroundecanoic Acid (PFUnA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluorododecanoic Acid (PFDoDA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly

Perfluorobutanesulfonic Acid (PFBS)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluoropentanesulfonate (PFPeS)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluorohexanesulfonic Acid (PFHxS)	ppt	2024	10	2.0	ND	ND	Collected Quarterly
Perfluoroheptanesulfonic acid (PFHpS)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluorooctanesulfonic Acid (PFOS)	ppt	2024	4	2.0	ND	ND	Collected Quarterly
4:2 Fluorotelomer Sulfonate	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
6:2 Fluorotelomer Sulfonate	ppt	2024	N/A	5.0	ND	ND	Collected Quarterly
8:2 Fluorotelomer Sulfonate	ppt	2024	N/A	5.0	ND	ND	Collected Quarterly
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ppt	2024	10	2.0	ND	ND	Collected Quarterly
4,8-dioxa-3H-perfluorononanoic Acid (ADONA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
9-chlorohexadecafluoro-3-oxanone-1-sulfonic Acid	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
11-chloroeicosafluoro 3oxaundecane-1-sulfonic Acid	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluoro-4-methoxybutanoic acid (PFMBA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluoro-3-methoxypropanoic acid (PFMPA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ppt	2024	N/A	2.0	ND	ND	Collected Quarterly

DLR Detection Limits for purposes of Reporting

MCL Maximum Contaminant Level

MFL Million Fibers per Liter

NA Not Applicable

ND None Detected

RL Respons Level

NL Notification Level

NTU Nephelometric Turbidity Units

pCi/L picoCuries per Liter

ppt parts per trillion or nanograms per liter (ng/L)

ppb parts per billion or micrograms per liter (ug/L)

ppm parts per million or milligrams per liter (mg/L)