						Treatment Plant		
ļ						Effluent		
		State or	BUG			O such that the		
		Federal	PHG	01-11-	Barran	Carlsbad	Major Sources in Drinking Water	
Parameter	Units	MCL [MRDL]	(MCLG)	State DLR	Range	Desalination Plant		
PRIMARY STANDARDS—Mano					Average	Fidil		
CLARITY	autory		teu otuniut	100				
Combined Filter	NTU	TT = 0.1 (a)			Highest	0.05		
Effluent Turbidity	%	TT (a)	NA	NA	% ≤ 0.1	100%	Soil runoff	
MICROBIOLOGICAL								
Total Coliform		5.0	(0)					
Bacteria (b)	(c)	5.0	(0)	NA	Highest positive count	0	Naturally present in the environment	
E. coli	(c)	(c)	(0)	NA	Total annual positive count	0	Human and animal fecal waste	
Heterotrophic Plate Count	(0)	(0)	(0)	1.0/1	Range	NĂ		
	CFU/ml	TT	NA	NA	Average	NA	Naturally present in the environment	
	oocysts/				Range	NA		
	200 L	TT	(0)	NA	Average	NA	Human and animal fecal waste	
Giardia	cysts/ 200 L	TT	(0)	NA	Range	NA NA	Human and animal fecal waste	
ORGANIC CHEMICALS	200 L	11	(0)	INA	Average	INA		
Pesticides/PCBs								
					Range	ND		
Alachlor	ppb	2	4	1	Average	ND	Runoff from herbicide used on row crops	
					Range	ND	Runoff from herbicide used on row crops	
Atrazine	ppb	1	0.15	0.5	Average	ND	and along highways	
Bentazon	ppb	18	200	2	Range Average	ND ND	Runoff/leaching from herbicide used on rice, alfalfa, and grapes	
Bentazon	ρμυ	10	200	2	Range	ND	Leaching of soil fumigant used on rice, alfalfa,	
Carbofuran	ppb	18	0.7	5	Average	ND	and grapes	
					Range	ND		
Chlordane	ppt	100	30	100	Average	ND	Residue of banned insecticide	
		70		10	Range	ND	Runoff from herbicide used on row crops,	
2,4-D	ppb	70	20	10	Average	ND ND	rangeland, lawns, and aquatic weeds Runoff from herbicide used on rights-of-way,	
Dalapon	ppb	200	790	10	Range Average	ND	crops, and landscapes	
Dibromochloropropane	ppo	200	100	10	Range	ND	Banned nematocide that may still be present	
(DBCP)	ppt	200	3	10	Average	ND	in soils	
					Range	ND	Runoff from herbicide used on soybeans,	
Dinoseb	ppb	7	14	2	Average	ND	vegetables, and fruits	
Diquat	ppb	20	6	4	Range Average	ND ND	Runoff from herbicide used for terrestrial	
Diquat	μμυ	20	0	4	Range	ND	and aquatic weeds Runoff from herbicide used for terrestrial	
Endothall	ppb	100	94	45	Average	ND	and aquatic weeds	
					Range	ND		
Endrin	ppb	2	0.3	0.1	Average	ND	Residue of banned insecticide and rodenticide	
Ethylene dibromide		50	10		Range	ND	Petroleum refinery discharges; underground	
(EDB)	ppt	50	10	20	Average	ND ND	gas tank leaks	
Glyphosate	ppb	700	900	25	Range Average	ND	Runoff from herbicide use	
STP. IOGUIO	220	100	000	20	Range	ND		
Heptachlor	ppt	10	8	10	Average	ND	Residue of banned insecticide	
					Range	ND		
Heptachlor Epoxide	ppt	10	6	10	Average	ND	Breakdown product of heptachlor	
Lindane	ppt	200	32	200	Range Average	ND ND	Runoff/leaching from insecticide used on cattle, lumber, and gardens	
Lindane	ρρι	200	JZ	200	Range	ND	iumber, and gardens	
Methoxychlor	ppb	30	0.09	10	Average	ND	Runoff/leaching from insecticide uses	
					Range	ND		
Molinate (Ordram)	ppb	20	1	2	Average	ND	Runoff/leaching from herbicide used on rice	
		50	00	02	Range	ND		
Oxamyl (Vydate)	ppb	50	26	20	Average	ND ND	Runoff/leaching from insecticide uses	
Pentachlorophenol	ppb	1	0.3	0.2	Range Average	ND	Discharge from wood preserving factories other insecticidal and herbicidal uses	
	220	ſ	0.0	0.2	Range	ND		
Picloram	ppb	500	166	1	Average	ND	Herbicide runoff	
Polychlorinated					Range	ND		
Biphenyls (PCBs)	ppt	500	90	500	Average	ND	Runoff from landfills; discharge of waste chemicals	
Simazina	pph	4	1	1	Range	ND ND	Horbieide rupoff	
Simazine	ppb	4	4	I	Average Range	ND ND	Herbicide runoff	
Thiobencarb	ppb	70	42	1	Average	ND	Runoff leaching from rice herbicide	
2,4,5-TP	220	. 0			Range	ND		
(Silvex)	daa	50	3	1	Average	ND	Residue of banned herbicide	

2022 Consumer Confidence Report Data — Carlsbad Desalination Plant Effluent

Company gap b 3 0.00 1 Non- instruction No Note and calks Anomaly Non- instruction Very lance MA TT 0.0 MA Anomaly Anomaly Non- instruction MA Very lance MA TT 0.0 MA Marca in Anomaly Non- instruction MA Very lance MA TT 0.0 Anomaly Non- instruction Non- instruction Non- instruction Non- instruction Non- instruction Non- Non- Non- Non- Non- Non- Non- Non-						Denne	ND	Dur off logo him of the mine of the logo has
Start Variable Volume Description Description Address Jacobie Address Jacobie T 0.0 NA MA MA Address Jacobie Address Jacobie Address Jacobie NO Address Jacobie Sinter Jacobie X2: adhrboxiz Address Jacobie Address Jacobie NO Address Jacobie Sinter Jacobie X2: adhrboxiz Address Jacobie NO Address Jacobie Sinter Jacobie X2: adhrboxiz Address Jacobie NO Address Jacobie Sinter Jacobie X2: adhrboxiz Address Jacobie NO Address Jacobie Sinter Jacobie X2: adhrboxiz Address Jacobie NO NO Address Jacobie Sinter Jacobie X2: adhrboxiz Address Jacobie NO Address Jacobie NO Address Jacobie Address Jacobie X2: adhrboxiz Address Jacobie NO Address Jacobie NO Address Jacobie Address Jacobie <td>Toxanhene</td> <td>nnh</td> <td>3</td> <td>0.03</td> <td>1</td> <td>Range Average</td> <td>ND</td> <td>Runoff/leaching from insecticide used on</td>	Toxanhene	nnh	3	0.03	1	Range Average	ND	Runoff/leaching from insecticide used on
bit NA NA Reserve NA Procession in the second se	Semi-Volatile Organic Compo	ounds	5	0.05		Average	ND	conton and cante
Contention NA T O NA Accesse NA Value transmission Secolationaria pp 200 7 100 Name						Range	NA	
Banda Jone Job Job Antrian Noise Autorian Noise Autorian Noise Autorian Noise Autorian Jul Arthheudoladow 40 1 2 - Noise Autorian Nois	Acrylamide	NA	TT	(0)	NA	Average	NA	Water treatment chemical impurities
Dial-entropy with a lange Open description Open des								
Disk the hybrid basis pp 400 200 5 Average ND Deckange from chances factores again behavior for the hybrid basis pp 4 12 3 Average ND Deckange from chances factores again behavior for the hybrid basis pp 1 0.03 0.5 ND Deckange from chances factores again behavior for the hybrid basis pp 1 0.03 0.5 ND Deckange from chances factores again behavior for the hybrid basis pp 10 0.1 0.5 ND Deckange from chances factores again basis pp 0.0 0.5 ND ND Deckange from chances factores again basis pp 0.0 1 0.5 ND Deckange from chances factores again basis pp 0.0 1.0 0.5 ND Deckange from chances factores again basis pp 0.0 0.5 ND Deckange from chances factores again basis pp 0.0 0.5 ND <td< td=""><td>Benzo(a)pyrene</td><td>ppt</td><td>200</td><td>7</td><td>100</td><td></td><td></td><td>and distribution lines</td></td<>	Benzo(a)pyrene	ppt	200	7	100			and distribution lines
Dial-entrophone pp d no message NO Control discussion Sechiophonim NA No N	Di(2 othylboyad)odinate	nnh	400	200	E		ND	Discharge from chemical factoriae
Dick definition No. 12 3 Average NO. mage deficies circle/introduction NA T 0.0 NA No. No. Dick introduction circle/introduction 0.00 1 0.03 No. Dick introduction No.	Di(2-etityinexyi)adipate	ppp	400	200	5			
Control NA Binom NA Binom NA Massimum Vecalizionativita ppb 1 0.03 0.6 Average NO Receives weekweether chloring important Vecalizionativitational public statistics ppb 5.0 2 1 Binom NO Receives weekweether chloring important 23.7 STODID ppc 5.0 2 1 Binom NO Decktorage to modernoling information weekweether chloring informatin weekwe	Di(2-ethylhexyl)phthalate	daa	4	12	3			
Specific Order NA NA T (i) NA Average NA West result channel channel importentiation stassichtonychopentaleme ppb 1 0.03 0.5 Ronge NO stassichtonychopentaleme ppb 2.0 0.05 S Ronge NO Stassichtonychopentaleme ppb 1 0.05 S Ronge NO Stassichtonychopentaleme ppb 1 0.05 S Ronge NO Stassichtonychopentaleme ppb 1 0.15 0.05 Ronge NO Pasting factory downsing lands Ronge NO Pasting factory downsing lands <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>NA</td> <td></td>							NA	
texachnocycosensitiene ppb 1 0.03 0.5 Average ND Education endication reaction bygooduct 23.7 B-102D ppl 0.0 0.5 ND Water from increation realizable 23.7 B-102D ppl 0.0 5 ND Water from increation realizable 23.7 B-102D ppl 1 0.15 5 ND Water from increation realizable 24.8 D-102D ppl 1 0.15 0.5 ND actionation from increation realizable 24.0 D-104D ppl 5.0 1.0 0.50 Average ND actionation from indication from indication realizable 1.2 O-D-torogener ppl 5 6 0.5 Average ND Decharge from indication fr	Epichlorohydrin	NA	TT	(0)	NA	Average		
space state pp 50 2 1 Decays and the state of the sta						Range		
Iteractions/schemaline ppb 50 2 1 Writing ND Declarage from chemical factories 33/3 30 30 0.5 5 Notified Vision procession messions, chemical factory Value ppb 1 0.15 0.5 Notified ND Palation factorial factory Status ppb 1 0.15 0.5 Notified ND Palation factorial factorial factorial Status ppb 1 0.15 0.5 ND Palation factorial ND Pa	Hexachlorobenzene	ppb	1	0.03	0.5			factories; wastewater chlorination reaction byproduct
A3 AB DO O O Page 0. ND Wask increased Variant Company ND Average ND Pale increasing channel (actory channel (actory channel)) Seriese pp 1 0.15 0.5 Average ND Pale increase (actor) and (andfill (actor) Carton Tetrachinida pp 600 0.5 Average ND Delange (actor) and (andfill (actor) 2.2.Dichorotherane pp 600 0.5 Average ND Delange (actor) Delang	Hexachlorocyclopentadiene	nnh	50	2	1			Discharge from chemical factories
Observation ppd 30 0.05 5 Average ND Histoin Staturage Bargene pd 1 0.15 0.5 Regree ND Plastics factors declorations: pas faints Bargene pd 1 0.15 0.5 Regree ND Discharge from industrial and other industrial Bargene pd 500 1.00 South and the industrial factories Discharge from industrial factories Sation Testandonde pd 5 6 0.5 Average ND Discharge from industrial factories 1.4.Dichtorothrane pd 5 6 0.5 Average ND Discharge from industrial factories 1.1.Dichtorothrane pd 5 3 0.5 Average ND Discharge from industrial factories 1.2.Dichtorothyane pd 6 1 0.5 Average ND Discharge from industrial factories 1.1.Dichtorothyane pd 6 1 0.5 Average ND Discharge from industrial factories	2.3.7.8-TCDD	ppb	50	2				
Udelité Organic Compaunds Visité Range ND Plactor factory declancy cas tanks Sanzene pob 1 0.15 0.5 Rende ND Plactor factory declancy cas tanks Sanzene pob 0.05 ND Rende ND Plactor factory declancy cas tanks 12-Dichtorothenzene pob 600 600 0.5 Average ND Plactor factory declancy cas tanks 14-Dichtorothenzen pob 5 6 0.5 Average ND Dichtarge from industrial chemical factories 1.1-Dichtorothenzen pob 5 3 0.5 Average ND Dichtarge from industrial chemical factories 1.1-Dichtorothyne pob 6 10 0.5 Average ND Dichtarge from industrial chemical factories 1.1-Dichtorothyne pob 6 13 0.5 Average ND Dichtarge from industrial chemical factories 1.1-Dichtorothyne pob 5 4 0.5 Average ND Dichtarge from industrial chemical factories	(Dioxin)	ppq	30	0.05	5		ND	discharge
Carbon Tetrachonde pp 6.00 100 600	Volatile Organic Compounds							
Carbon Tetrachonde pp 6.00 100 600						Range	ND	
Cathon Tetracholdig opt 500 Average ND Weate 12-Dichlorosenzene ppb 600 600 600 600 Average ND 12-Dichlorosenzene ppb 5 6 0.5 Average ND Dicharge form industrial demical factories 11-Dichlorosenzene ppb 5 3 0.5 Average ND Dicharge form industrial demical factories 11-Dichlorosenzene ppt 5 3 0.5 Average ND Dicharge form industrial demical factories 12-Dichlorosenzene ppt 6 10 0.5 Average ND Dicharge form industrial demical factories 12-Dichlorosenzene ppt 6 13 0.5 Average ND Dicharge form industrial demical factories 12-Dichlorosenzene ppt 5 0.5 Average ND Dicharge form industrial demical factories 12-Dichlorosenzene ppt 5 0.5 Average ND Dicharge form industrin Dicharge form industrial demical factories <td>Benzene</td> <td>ppb</td> <td>1</td> <td>0.15</td> <td>0.5</td> <td>Average</td> <td>ND</td> <td></td>	Benzene	ppb	1	0.15	0.5	Average	ND	
12-Dehlorobenzene pp 600 600 0.5 Average ND Discharge from industrial chemical factories 14-Dehlorobenzene ppb 5 6 0.5 Average ND Discharge from industrial chemical factories 14-Dehlorobenzene ppb 5 3 0.5 Average ND Extraction and degressing solvent; fundant 12-Dehlorobenzene ppb 6 10 0.5 Average ND Decharge from industrial chemical factories 12-Dehlorobenzene ppb 6 10 0.5 Average ND Decharge from industrial chemical factories 12-Dehlorobenzene ppb 6 13 0.5 Average ND Decharge from industrial chemical factories 12-Dehlorobenzene pb 6 10 0.5 Average ND Decharge from industrial chemical factories 12-Dehloropenzene pb 6 1.5 Average ND Decharge from industrial chemical factories 12-Dehloropenzene pb 5 0.5 Average	Carbon Totrachlarida	pet	500	100	500			
12.0Exhtorebareare ppb 600 0.0 Average ND Discharge from industrial chemical factories 14.Dichtorebareare ppb 5 6 0.5 Average ND Discharge from industrial chemical factories 1.1.Dichtoresthane ppb 50 400 500 Average ND Extension and degressing selvent, famigant 1.1.Dichtoresthwene ppb 6 10 0.5 Average ND Diccharge from industrial chemical factories 1.1.Dichtoresthvene ppb 6 13 0.5 Average ND Diccharge from industrial chemical factories 1.1.Dichtoresthvene ppb 6 13 0.5 Average ND Diccharge from industrial chemical factories 1.1.Dichtoresthvene ppb 5 0.5 Average ND Diccharge from industrial chemical factories 1.1.Dichtoresthvene ppb 5 0.5 Average ND Diccharge from industrial chemical factories 1.1.Dichtoresthvene ppb 5 0.5 Average ND		ppt	500	100	500	Range		
14-Dickhorosehnen pp 5 6 0.5 Arange Arange ND Decharge from industrial chemical factories 1.1-Dickhorosehnen ppt 5 3 0.5 Arange ND Extraction and degressing selvent, humigant. 1.2-Dickhorosehnen ppt 6 0.0 Average ND Dickharge from industrial chemical factories 1.1-Dickhorosehnen ppt 6 10 0.5 Average ND 1.1-Dickhorosehnen ppt 6 10 0.5 Average ND 1.1-Dickhorosehnen ppt 6 10 0.5 Average ND Dickhorosehnen 1.1-Dickhorosehnen ppt 6 10 0.5 Average ND Dickhorosehnen 1.2-Dickhorosehnen ppt 5 4 0.5 Average ND Industrial chemical factories 1.2-Dickhorosehnen ppt 5 0.5 0.5 Average ND Industrial chemical factories 1.2-Dickhorosehnen ppt 50	1,2-Dichlorobenzene	ppb	600	600	0.5	Averade		Discharge from industrial chemical factories
1.1-Dichloroethane pp 5 3 0.5 Range N.0 Extraction and degressing solvent; fundgant 1.2-Dichloroethane pp 500 400 500 Average N.0 Discharge from industrial chemical factories 1.1-Dichloroethylene pp 6.0 10 0.5 Average N.0 Discharge from industrial chemical factories 1.1-Dichloroethylene pp 6 13 0.5 Average N.0 Discharge from industrial chemical factories 1.2-Dichloroethylene pp 6 13 0.5 Average N.0 Discharge from industrial chemical factory discharge; 1.2-Dichloroethylene pp 5 0.5 Average N.0 Discharge from industrial chemical factory discharge; 1.2-Dichloroethylene pp 5 0.5 Average N.0 Discharge from industrial chemical factory discharge; 1.2-Dichloroethane pp 5 0.5 Average N.0 Industrial chemical factory discharge; 1.2-Dichloropropene pp 5 0.5 Average <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ND</td> <td></td>							ND	
11-Dichloroschane ppb 5 3 0.5 Average ND Extraction and degressing solvent; fungant 12-Dichloroschane ppb 60 400 Stote Range ND Discharge from industrial chemical factories 11-Dichloroschwein ppb 6 10 0.5 Range ND Discharge from industrial chemical factories 11-Dichloroschwein ppb 6 10 0.5 Range ND Discharge from industrial chemical factory discharge; 11-Dichloroschwein ppb 6 10 5.5 Average ND Discharge from plantaraceutocial 12-Dichloroschwein ppb 5 0.5 Average ND Discharge from plantaraceutocial 12-Dichloroschwein ppb 5 0.5 Average ND Discharge from plantaraceutocial 12-Dichloroschwein ppb 5 0.5 Average ND Render form plantaraceutocial 12-Dichloroschwein ppb 5 0.5 Average ND Render form plantaraceutocial	1,4-Dichlorobenzene	ppb	5	6	0.5			Discharge from industrial chemical factories
Base Base <th< td=""><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td></th<>			-					
12-Dichtoroethylen ppt 500 400 500 Average ND Discharge from industrial chemical factories 1,1-Dichtoroethylen ppb 6 10 0.5 Average ND Discharge from industrial chemical factories is:12-Dichtoroethylen ppb 6 10 0.5 Range ND Industrial chemical factories is:12-Dichtoroethylen ppb 10 50 0.5 Range ND Industrial chemical factories is:12-Dichtoroethylen ppb 5 0.5 Average ND Industrial chemical factories is:12-Dichtoroethylen ppb 5 0.5 Average ND Industrial chemical factories is:20-bitoroethylen ppb 5 0.5 Range ND Industrial chemical factories is:20-bitoroethylen ppb 5 0.5 Range ND Industrial chemical factories is:20-bitoroethylen ppb 30 300 0.5 Average ND Industrial chemical factories is:20-b	1,1-Dichloroethane	ppb	5	3	0.5			Extraction and degreasing solvent; fumigant
1.1.Dichlorosthylene ppb 6 10 0.5 Range Average ND Decharge from industrial chemical factories iis-1.2.Dichlorosthylene ppb 6 13 0.5 Average ND Industrial chemical factories iis-1.2.Dichlorosthylene ppb 6 13 0.5 Average ND hyproduct of TCE and PCE holdergation Dichlorosthylene ppb 5 4 0.5 Average ND hyproduct of TCE and PCE holdergation Dichlorosthylene ppb 5 4 0.5 Average ND hyproduct of TCE and PCE holdergation 1.2.Dichlorosthylene ppb 5 0.5 Average ND industrial chemical factories 1.2.Dichlorosthylene ppb 50 0.5 Average ND primary component of some fundigation 1.3.Dichlorosthylene ppb 300 0.5 Average ND chemical factories Mithele ppb 13 3 Average ND demical factories demical factories	1.2-Dichloroethane	nnt	500	400	500			Discharge from industrial chemical factories
1,1-Dehotorethylene ppb 6 10 0.5 Average ND Discharge from industrial chemical factory discharge: ist-1,2-Dichtorethylene ppb 6 13 0.5 Average ND byproduct of TCE and PCE biodegradation ist-1,2-Dichtorethylene ppb 10 50 0.5 Average ND byproduct of TCE and PCE biodegradation ist-1,2-Dichtoropene ppb 5 4 0.5 Average ND byproduct of TCE and PCE biodegradation 1,3-Dichtoropene ppb 5 0.5 Average ND ind direations 1,3-Dichtoropene ppt 50 0.5 Average ND croplants 1,3-Dichtoropene ppt 300 0.5 Average ND croplants 1,3-Dichtoropene ppt 300 0.5 Average ND croplants 1,3-Dichtoropene ppt 13 3 Average ND croplants 1,3-Dichtoropene ppt 70 0.5 Average </td <td>T,2 Dishloroculturio</td> <td>ppt</td> <td>000</td> <td>400</td> <td>000</td> <td></td> <td></td> <td></td>	T,2 Dishloroculturio	ppt	000	400	000			
bits 0.2 0.4 0.5 Average ND byproduct of TCE biodegridation rans-12-Dichloroethylene obb 10 50 0.5 Average ND byproduct of TCE biodegridation chloromethane name Range ND Discharge from Pharmacoultail Average ND Discharge from Pharmacoultail Abelylong ppb 5 4 0.5 Average ND Industrial chemical factory discharge; 1,2-Dichloroptopane ppb 5 0.5 0.5 Average ND Industrial chemical factory discharge; 1,3-Dichloroptopane ppb 50 0.5 Range ND Average ND Averag	1,1-Dichloroethylene	ppb	6	10	0.5			Discharge from industrial chemical factories
rans-12-Dichloroethvlene pp for Range ND Industrial chemical factory discharge; Range ND Industrial chemical factory Dichloromethane pp 5 0 Average ND Dichloromethane Methvene Choride) pp 5 4 0.5 Average ND and chemical factory 1.2-Dichloropropane pp1 500 0.5 Average ND primary component of Some funity and the funity						Range		
rans-1-2-Dichloroethiven opb 10 50 0.5 Average ND byproduct of TCE biodegridation Methylene Chorde) ppb 5 4 0.5 Average ND Discharge from pharmaceutical Methylene Chorde) ppb 5 0.5 Average ND Industrial chemical factory discharge; 1,2-Dichloropropane ppb 5 0.5 Average ND Industrial chemical factory discharge; 1,3-Dichloropropane ppl 500 200 500 Average ND Ronoffleaching from methodical used on 1,3-Dichloropropane ppl 300 0.5 Average ND Goplands Twhorxene ppl 300 0.5 Average ND Goplands Wethylerburylether ppl 313 3 Average ND Goplands Goplands Methylether ppl 70 70 0.5 Average ND Goplands Goplands Synene ppl 100 5	cis-1,2-Dichloroethylene	ppb	6	13	0.5			
Dichloromethane me Range ND Discharge from pharmaceutical Wertywen Chrolds) pb 5 4 0.5 Average ND and chemical factory discharge; 1.2.Dichloropropane pb 5 0.5 0.5 Average ND Industrial chemical factory discharge; 1.3.Dichloropropane pb 5 0.5 Average ND and chemical factory discharge; 1.3.Dichloropropane pb 300 0.5 Average ND chemical factories Hyberzene pb 3 300 0.5 Average ND descline discharge from vatercraft engines MiTBE pb 13 3 Average ND factories solven user NTBE pb 10 0.5 Range ND factories (factore discharge from vatercraft engines HTBE pb 10 0.5 Range ND factories (factore discharge from industrial, and chemical Strene pb 10 0.5 Range ND factor	to a Distance that an		40	50	0.5			
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L2.Dichloropropanepb50.50.5AverageNDIndustrial chemical factory discharge; imary component of some fungants1.3.Dichloropropenept500200500AverageNDRunofficaching from nematocide used on chemical racional social s		ppb	5	4	0.5			
12-Dichloropropane ppb 5 0.5 0.5 Average ND primary component of some fungants 13-Dichloropropene ppt 500 200 500 Average ND Randflaening from mentaocide used on croplands 13-Dichloropropene ppt 300 300 0.5 Average ND Croplands Ethybenzene ppt 300 0.5 Average ND Chemical factories WHW-tert-tubyi ether manual control Range ND Gasoline discharge from watercraft engines MTBE ppt 70 0.5 Average ND Gasoline discharge from watercraft engines Monochlorobenzene ppt 70 0.5 Average ND Gasoline discharge from watercraft engines Syrene ppt 1 0.1 0.5 Average ND Gasoline discharge from dustrial, agricultural, and chemical 1,1,2,2-Tetrachloroethane ppt 1 0.1 0.5 Average ND Discharge from factories, diverage 1,2,4-Tricthoroethane ppt 5 0.6 Average ND Discharge from factories 1,1,2-Zricthoroethane ppt 5 0.5 Average ND Discharge from factories		200	Ŭ		0.0			
13-Dichloropropene ppt 500 200 Source ND cropplands Ethylbenzene ppb 300 0.5 Average ND Petroleum refinery discharge; industrial Ethylbenzene ppb 13 13 3 Average ND Galoine discharge from watercraft engines MTBE) ppb 13 13 3 Average ND Galoine discharge from watercraft engines Woncohlorobenzene ppb 70 0.5 Average ND Bactories, and dry cleaners Styrene ppb 10 0.5 Average ND Iactories, solvent uses Istrachtoroethylene ppb 1 0.1 0.5 Average ND Iactories, solvent uses Fetachtoroethylene ppb 5 0.06 0.5 Average ND Iactories, solvent uses Fetachtoroethylene ppb 5 0.5 Average ND Iactories, solvent uses Istractiones/memory ppb 5 0.5 Average	1,2-Dichloropropane	ppb	5	0.5	0.5			primary component of some fumigants
Implement ppb 300 300 0.5 Average ND Petroleum refinery discharge; industrial MEMU-ter/buty ether ppb 13 13 3 Average ND chemical factories MTBE) ppb 13 13 3 Average ND Gasoline discharge from watercraft engines MTBE) ppb 70 70 0.5 Average ND Discharge from industrial, agricultural, and chemical Monochlorobenzene ppb 70 70 0.5 Average ND Range ND <t< td=""><td></td><td></td><td>500</td><td></td><td>500</td><td></td><td>ND</td><td>Runoff/leaching from nematocide used on</td></t<>			500		500		ND	Runoff/leaching from nematocide used on
Envloenzene ppb 300 300 0.5 Average ND chemical factories MTBE) ppb 13 13 3 Average ND Gasoline discharge from mutural, and chemical MTBE) ppb 13 13 3 Average ND Discharge from industrial, agricultural, and chemical Woncohorobenzene ppb 70 70 0.5 Average ND Raboge. ND Industrial, agricultural, and chemical Shrene ppb 100 0.5 0.5 Average ND Industrial, agricultural, and chemical I1.22-Tetrachoroethane ppb 1 0.1 0.5 Average ND Industrial, agricultural, and chemical FPCE) ppb 5 0.06 0.5 Average ND and auto shops I1.12-Trichoroethylene ppd 5 0.5 Average ND Discharge from industrial garicultural, and chemical I2.4-Trichoroethane ppb 5 0.5 Average ND Discharge f	1,3-Dichloropropene	ppt	500	200	500			
Wethyl-letr-butyl ether MTBE) ppb 13 13 3 Average ND Gasoline discharge from watercraft engines Monochlorobenzene ppb 70 0.5 Average ND Discharge from industrial, agricultural, and chemical Shyrene ppb 100 0.5 0.5 Average ND Range, ND factories, and try cleaners Shyrene ppb 100 0.5 0.5 Average ND Bischarge from industrial, agricultural, and chemical 1,1,2,2-Tetrachloroethane ppb 1 0.1 0.5 Average ND factories, solvent uses Fetrachloroethane ppb 5 0.06 0.5 Average ND factories, solvent uses Fetrachloroethane ppb 5 0.06 0.5 Average ND factories, and try cleaners Fetrachloroethane ppb 5 0.06 0.5 Average ND factories factories factories factories factories factories factories fa	Ethylbenzene	nnh	300	300	0.5			
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Foluene ppb 150 0.5 Average ND I.2.4-Trichlorobenzene ppb 5 5 0.5 Average ND Discharge from petroleum and chemical refineries 1.2.4-Trichlorobenzene ppb 5 5 0.5 Average ND Discharge from textile-finishing factories 1.1.1-Trichloroethane ppb 200 1.000 0.5 Average ND Metal degreasing site discharge; manufacture 1.1.2-Trichloroethane ppb 5 0.3 0.5 Average ND Metal degreasing site discharge; manufacture 1.1.2-Trichloroethane ppb 5 0.3 0.5 Average ND Discharge from industrial chemical factories Trichloroethylene Range ND Discharge from metal degreasing sites and TCE Trichlorofluoromethane Range ND Industrial factory discharge; degreasing solvent; Trichlorof1.2.2. Range ND Industrial factory discharge; degreasing sites and other Trichlorof1.2.2 Range ND Range ND	Tetrachloroethylene					Range		
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I.2.4-Trichlorobenzeneppb550.5AverageNDI.2.4-Trichlorobenzeneppb550.5AverageNDDischarge from textile-finishing factoriesI.1.1-Trichloroethaneppb2001.0000.5AverageNDof food wrappingsI.1.1-Trichloroethaneppb50.30.5AverageNDDischarge from industrial chemical factoriesI.1.2-Trichloroethaneppb50.30.5AverageNDDischarge from metal degreasing sites andTrichloroethylenereferencereferenceRangeNDDischarge from metal degreasing sites andTCE)ppb51.70.5AverageNDDischarge from metal degreasing sites andTrichlorofuloromethanereferenceRangeNDIndustrial factory discharge; degreasing solvent; propellantI.1.2-Trichloro-1,2,2-referenceRangeNDDischarge from metal degreasing sites and other freion-113rifuoroethane (Freon-113)ppt1.240.01AverageNDDischarge from PVC piping; plastic factoryvinyl Chloridept50050500AverageNDLeaching from PVC piping; plastic factoryvinglenesnpm1.7501.80.0005AverageNDDischarge from water treatment process;VolterNDRangeNDDischarge from petroleum and chemical refineries; the and the and	Tabaana		450	450	0.5			Discharge form as follows and sharping the first in
1,2,4-Trichlorobenzene ppb 5 5 0.5 Average ND Discharge from textile-finishing factories 1,1,1-Trichloroethane ppb 200 1,000 0.5 Average ND Metal degreasing site discharge; manufacture 1,1,2-Trichloroethane ppb 5 0.3 0.5 Average ND Metal degreasing site discharge; manufacture 1,1,2-Trichloroethane ppb 5 0.3 0.5 Average ND Discharge from industrial chemical factories Trichloroethylene Range ND Discharge from metal degreasing sites and TCE) ppb 5 1.7 0.5 Average ND Discharge from metal degreasing sites and Trichlorofluoromethane Range ND Industrial factory discharge; degreasing solvent; Freon-11) ppb 150 1300 5 Average ND Discharge from metal degreasing sites and other rifluoroethane (Freon-113) ppm 1.2 4 0.01 Average ND Leaching from PVC piping; plastic factory vinyl Choirde ppt 500 500 Average ND Leaching from PVC piping; plastic factory vinglochoirde ppt 1.8 0.0	Toluene	ррр	150	150	0.5			Discharge from petroleum and chemical refineries
Instruction Page ND Metal degreasing site discharge; manufacture 1,1,1-Trichloroethane ppb 200 1,000 0.5 Average ND of food wrappings 1,1,2-Trichloroethane ppb 5 0.3 0.5 Average ND Discharge from industrial chemical factories Trichloroethylene Range ND Discharge from metal degreasing sites and TCE) ppb 5 1.7 0.5 Average ND Discharge from metal degreasing sites and Trichlorofluoromethane Range ND Industrial factory discharge; degreasing solvent; Freon-11) ppb 150 1300 5 Average ND Discharge from metal degreasing sites and other Trichloro-1,2,2- Range ND Industrial factory discharge; degreasing sites and other Trichloro-1,2,2- Range ND Discharge from metal degreasing sites and other Trichloro-1,2,2- Range ND factories; dry cleaning solvent; refrigerant vinyl Chloride ppt 500 50 Average ND factories; dry cleaning solvent; refrigerant vinyl Chloride ppt 500 50 S00 Average ND	1 2 4-Trichlorobenzene	nnh	5	5	0.5		ND	Discharge from textile-finishing factories
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TCE) ppb 5 1.7 0.5 Average ND other factories Trichlorofluoromethane Range ND Industrial factory discharge; degreasing solvent; Freon-11) ppb 150 1300 5 Average ND Industrial factory discharge; degreasing solvent; propellant 1.1.2-Trichloro-1.2.2- ND Range ND Discharge from metal degreasing sites and other rifluoroethane (Freon-113) ppm 1.2 4 0.01 Average ND factories; dry cleaning solvent; refrigreant vinyl Chloride ppt 500 50 500 Average ND Leaching from PVC piping; plastic factory Vinyl Chloride ppt 500 500 Average ND Discharge from petroleum and chemical refineries; Kylenes ppm 1.750 1.8 0.0005 Average ND fuel solvent NORGANIC CHEMICALS Range ND Residue from water treatment process;		ppb	5	0.3	0.5	Average		Discharge from industrial chemical factories
Trichlorofluoromethane mode Range ND Industrial factory discharge; degreasing solvent; Freon-11) ppb 150 1300 5 Average ND propellant (1,2-Trichloro-1.2.2 Image: Constraint of the solution of the solut		nnh	E	17	0.5	Range		
Freen-11) ppb 150 1300 5 Average ND propellant 1,1,2-Trichloro-1,2,2- Image: Constraint of the state of the s		aqq	5	1./	0.0			
I.1,2-Trichloro-1,2,2- ppm I.2 A O.01 Average ND Discharge from metal degreasing sites and other rifluoroethane (Freon-113) ppm 1.2 4 0.01 Average ND factories, dry cleaning solvent; refrigerant vinyl Chloride ppt 500 500 Average ND Leaching from PVC piping; plastic factory vinyl Chloride ppt 500 500 Average ND discharge; byproduct of TCE and PCE biodegradation vylenes ppm 1.750 1.8 0.0005 Average ND Discharge from petroleum and chemical refineries; NORGANIC CHEMICALS Image ND Residue from water treatment process; ND	(Freon-11)	ppb	150	1300	5			
rifluoroethane (Freon-113) ppm 1.2 4 0.01 Average ND factories; dry cleaning solvent; refrigerant rifluoroethane (Freon-113) ppm 1.2 4 0.01 Average ND factories; dry cleaning solvent; refrigerant (inv) Chloride ppt 500 500 Average ND discharge; byproduct of TCE and PCE biodegradation (vinv) Chloride ppm 1.750 1.8 0.0005 Average ND Discharge from petroleum and chemical refineries; (vinv) Chloride ND Scharge ND Scharge from petroleum and chemical refineries; (vinv) Chloride ND Scharge ND Scharge ND Scharge Scharge ND Scharge	1,1,2-Trichloro-1,2,2-					Range	ND	Discharge from metal degreasing sites and other
v/inyl Chloride ppt 500 500 Average ND discharge; byproduct of TCE and PCE biodegradation v/inyl Chloride ppm 1.750 500 Average ND Discharge from petroleum and chemical refineries; kylenes ppm 1.750 1.8 0.0005 Average ND fuel solvent NORGANIC CHEMICALS Range ND Residue from water treatment process;	trifluoroethane (Freon-113)	ppm	1.2	4	0.01	Average	ND	factories; dry cleaning solvent; refrigerant
Kylenes ppm 1.750 1.8 0.0005 Average ND Discharge from petroleum and chemical refineries; NORGANIC CHEMICALS Range ND fuel solvent fuel solvent	Vinul Chlorido	D =4	500	50	E00			
Kylenes ppm 1.750 1.8 0.0005 Average ND fuel solvent NORGANIC CHEMICALS		ppi	500	50	500			
NORGANIC CHEMICALS Range ND Residue from water treatment process;	Xvlenes	mag	1.750	1.8	0.0005			
	INORGANIC CHEMICALS							
Aluminum ppm 1 0.6 0.05 Average ND natural deposits erosion								
	Aluminum	ppm	1	0.6	0.05	Average	ND	natural deposits erosion

number npb 0<						B an an	ND	Detections of the second back of the second second
resultResu	Antimony	nnh	6	1	6	Range	ND	Petroleum refinery discharges; fire retardants;
Hendic Up 10 UP 2 Anoma ND Production safety Statistic Sin H 7.7 7 0.2 Statistic Since Production setting construction seteting construction setting constructing construction seteting con	Antimony	ppp	0		0	Range		
No. N.P. T T Same N.P. N.P. </td <td>Arsenic</td> <td>nnh</td> <td>10</td> <td>0.004</td> <td>2</td> <td>Average</td> <td></td> <td></td>	Arsenic	nnh	10	0.004	2	Average		
NameNoteN P70000N <td>/ loonio</td> <td>ppb</td> <td>10</td> <td>0.004</td> <td><u>_</u></td> <td></td> <td></td> <td></td>	/ loonio	ppb	10	0.004	<u>_</u>			
sharenononononoNameNoO is an interves districts:Seriumpp4.011ArrayNo </td <td>Asbestos (e)</td> <td>MFL</td> <td>7</td> <td>7</td> <td>0.2</td> <td></td> <td></td> <td></td>	Asbestos (e)	MFL	7	7	0.2			
Tatum pp 1.00 2.00 1.00 Average ND Instra deposite mean Sandum pp 5.5 0.44 1								
Carbon PB Control Parage ND Instructions of salarial deposit; Control with a parage in the paragement in the paragemen	Barium	ppb	1,000	2,000	100		ND	
Carbon PB Control Parage ND Instructions of salarial deposit; Control with a parage in the paragement in the paragemen						Range	ND	Discharge from metal refineries, aerospace,
Cartham ppb 5 0.04 1 Average ND Instant and option trains Constant ppb 5.0 10.0 NA 0.02 NA 0.02 NA 0.02 NA 0.02 NA 0.02 NA 0.02 NA NA 0.02 NA NA 0.02 NA NA NA 0.02 NA	Beryllium	ppb	4	1	1	Average		and defense industries
Contain Contain <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>ND</td><td></td></t<>							ND	
Demomin opb 50 100 Average ND Instance descenses ancoin Comman V(1) pob NA 0.02 NA NA NA 0.02 NA 0.02 <td>Cadmium</td> <td>ppb</td> <td>5</td> <td>0.04</td> <td>1</td> <td></td> <td></td> <td></td>	Cadmium	ppb	5	0.04	1			
Barbonian VI (1) ppb NA 0.0 NA Range ND Public Result Constr pph AL = 13 0.3 0.050 Average ND Histochange from halfel dospols; dischange from halfel dospols; dischange from halfel dospols; dischange from halfel dospols; dischange								
Channiam VIII ppb NA 0.02 NA Average ND Internationational section frames 202467 ppn AL = 13 0.3 0.05 None	Chromium	ppb	50	(100)	10			
Codepi pp AL = 13 0.3 Code Section No. Instruction constant of household pipes: Conside ppb 150 150 100 Average NO. Instruction of household pipes: Conside ppb 150 150 100 Average NO. Instruction of household pipes: Conside ppb 2.0 1 Average NO. Fraidmant electronic Conside ppb 2.0 1 Average NO. Fraidmant electronic Conside ppb 2.0 Average NO. Fraidmant electronic Fraidmant electronic Mercar ppb 2.0 Average NO. Fraidmant electronic Fraidmant elect	01 1 1/1/0			0.00			ND	
Cooper ppm AL = 13 0.3 0.05 Average NC Interline all deposits encion Control (n) pp 20 1 0.0 Range ND - 4777 Enclosing the monitorial plants, and Turoris (n) pp 2.0 1 0.1 Average 0.60779 France in ND - 4777 Enclosing the monitorial deposits, and provide store gate/h turoris (n) ppb 2.0 1.2 1.0 Average ND How addits of the provide store gate/h edd ppb 2 1.2 1.0 Average ND Enclosin of failural deposits, discharge from Kelel ppb 2 1.2 1.0 Range, ND Enclosin of failural deposits, discharge from Nite (as Nitogen) pph 6 1 2.2 Average ND and everage, turoris deposits, discharge from Strate (as Nitogen) pph 6 1 2.2 Average ND and everage, turoris deposits, discharge from Strate (as Nitogen) pph 6 1 2.2	Chromium VI (f)	ppb	NA	0.02	NA			
Appendix Processor Processor <th< td=""><td>0</td><td></td><td></td><td>0.0</td><td>0.05</td><td></td><td></td><td></td></th<>	0			0.0	0.05			
Decision (1) Point (1)	Copper	ppm	AL = 1.3	0.3	0.05	Average		natural deposits erosion
Decision (1) Point (1)	Cuenida	nnh	150	150	100	Average		
Instalment-selated ppn 2.0 1 0.1 Average 0.607 Wave radius that grandless that press ead odb A.L. = 15 0.2 5 Regge N.D. House press ead odb A.L. = 15 0.2 1 Average N.D. House press visite odb A.L. = 15 0.2 1 Average N.D. House press visite odd 1.0 0.4 Average N.D. Regge N.D. visite andfil unorf andfil unorf Regge N.D. Regge N.D. Regge N.D. visite (as Nitrogen) ppn 1 1 0.4 Average N.D. Regge N.D. Regge N.D. visite (as Nitrogen) ppn 1 2 Average N.D. Regge N.D. Regge N.D. visite (as Nitrogen) ppn 2 0.1 Average N.D. Regge N.D. Regge		aqq	150	150	100			
ead pb AL 15 0.2 France ND House pipes informal corrosin; terature of natural descelast, for natural descelast		nnm	2.0	1	0.1			Erosion of hatural deposits;
and ppb AL = 15 0.2 5 Average ND Erosion of natural deposite, inclusive disposite, isobarge from decoury ppb 2 1.2 1 Regge ND Erosion of natural deposite, isobarge from Vickal ppb 10 10 0.4 Average ND Erosion of natural deposite, isobarge from Vickal ppn 10 10 0.4 Average ND Regge ND Reside isobard from fertilizer use, septc tank Vittle (as Nitrogen) ppn 1 1 0.4 Average ND Reside isobard iso	Treatment-related	ppm	2.0	1	0.1	Pango		
decury ppb 2 1 Range ND Erosion of natural deposits, factory decosits, factory decosi	Lead	nnh	$\Delta I = 15$	0.2	5			
Verceary ppb 2 1.2 1 Average ND Enditin unoff Vickel ppb 100 12 10 Average ND Endition of natural deposits, discharge from Vickel ppm 10 0.4 Average ND media factories Vickel (as Nitrogen) ppm 1 0.4 Average ND and severage, natural deposits crosion Perchinate ppb 6 1 0.4 Average ND and severage, natural deposits crosion Perchinate ppb 6 1 0.4 Average ND Average ND Selenium pb 6 1 2 Average ND Factor descriptions To average ND Selenium pb 2 0.1 1 Average ND Eactor descriptions To average Selenium pb 2 0.1 1 Average ND Eactor description descriptions To average ND Eactor des	Leau	ppp	AL = 15	0.2	5			
Nome Point Point Range ND Encion of natural deposits, discharge from Nitale (as Nitrogen) ppm 10 10 0.4 Average ND melal factores Nitale (as Nitrogen) ppm 1 1 0.4 Average ND Runoff and leaching from the Notrosition Vitrie (as Nitrogen) ppm 1 1 0.4 Average ND Runoff and leaching from the Notrosition Parchizerate ppd 6 1 2 Average ND And Second And Second ND Average ND Average ND Average ND Reference	Mercury	nnh	2	12	1		ND	
Vickel ppb 100 12 10 Average ND metal factories Vitate (as Nitrogen) ppm 10 10 0.4 Average ND Runder factories Vitate (as Nitrogen) pm 1 0.4 Average ND Runder factories Vitate (as Nitrogen) pm 1 0.4 Average ND Antide adexing from fertilizer use; septic tank Vitate (as Nitrogen) pm 6 1 0.4 Runder ND Average Vitate (as Nitrogen) pm 6 1 2 Average ND Industrial waste discharge Vitate (as Nitrogen) ppb 0 0.5 Range ND Leading from reflicer use; septic tank Abol Odicus ppb 2 0.1 1 Average ND Leading from reflicer use; and reflice		PPD	4	1.4	1			
Name Particle (as Nitrogen) Ppm 10 0.4 Range ND Runoff and leaching from fertilizer use; septic tank Nitride (as Nitrogen) ppm 1 1 0.4 Range ND Anverside ND Anversi	Nickel	nnh	100	12	10			
Vitrate (as Nitrogen) ppn 10 10 0.4 Average ND and sevage, natural deposits encision Vitrate (as Nitrogen) ppn 1 1 0.4 Average ND Runot and leaching from fertilizer uses, sepito tank exchorate ppb 6 1 2 Average ND Runot and sevage, natural deposits encision exchorate ppb 6 1 2 Average ND Refineries, mines, and chemical exchorate ppb 50 30 5 Average ND Vaste discharge hallion ppb 50 30 5 Average ND Leaching from ore processing, electronics hallion ppb 60 1 Average ND Ension of natural deposits article Activity pCiL 50 (0) 4 Average ND Ension of natural deposits article Activity pCiL 50 (0) NA Average ND Ension of natural deposits article		440	100	14	10			
Autor data Provide	Nitrate (as Nitrogen)	maa	10	10	0.4	Average	ND	
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HAA5) ppb 60 NA 1.0 Highest LRAA ND Byproduct of drinking water chlorination Haloacetic Acids (five) - - Range ND Byproduct of drinking water chlorination HAA5) ppb 60 NA 1.0 Highest LRAA ND Byproduct of drinking water chlorination HAA5) ppb 60 NA 1.0 Highest LRAA ND Byproduct of drinking water chlorination Total Chlorine Residual ppm [4.0] IA Highest RAA 3.18 Drinking water disinfectant added for treatment Bromate ppb 10 0.1 1.0 Highest RAA NA Byproduct of drinking water ozonation BPP Precursors Control Range NA NA Byproduct of drinking water ozonation BSP Precursors Control Range NA NA Various natural and man-made sources; as Total Organic Carbon (TOC) ppm TT NA 0.30 Average NA TOC as a medium for the formation of disinfection byproducts	Haloacetic Acids (five)					Range		
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Range 2.95-3.58 Total Chlorine Residual ppm [4.0] [4.0] NA Highest RAA 3.18 Drinking water disinfectant added for treatment Bromate ppb 10 0.1 1.0 Highest RAA NA Byproduct of drinking water ozonation DBP Precursors Control as Total Organic Carbon (TOC) ppm TT NA 0.30 Average NA Various natural and man-made sources; SECONDARY STANDARDS Aesthetic Standards Range ND Residue from water treatment process;	Haloacetic Acids (five)						ND	
Interpretation ppm [4.0] [4.0] NA Highest RAA 3.18 Drinking water disinfectant added for treatment Sormate pp 10 0.1 1.0 Range NA Na Sormate pp 10 0.1 1.0 Highest RAA NA Byproduct of drinking water ozonation DBP Precursors Control Image: Carbon (TOC) ppm TT NA 0.30 Average NA Various natural and man-made sources; as Total Organic Carbon (TOC) ppm TT NA 0.30 Average NA TOC as a medium for the formation of disinfection byproducts SECONDARY STANDARDS Aesthetic Standards Range ND Residue from water treatment process;	(HAA5)	ppb	60	NA	1.0			Byproduct of drinking water chlorination
Bit Range NA JBP Precursors Control 0.1 1.0 Highest RAA NA Byproduct of drinking water ozonation JBP Precursors Control Range NA Various natural and man-made sources; Jas Total Organic Carbon (TOC) ppm TT NA 0.30 Average NA Various natural and man-made sources; SECONDARY STANDARDS—Aesthetic Standards Range NA Range NA TOC as a medium for the formation of disinfection byproducts								
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Bromate ppb 10 0.1 1.0 Highest RAA NA Byproduct of drinking water ozonation DBP Precursors Control Range NA Various natural and man-made sources; as Total Organic Carbon (TOC) ppm TT NA 0.30 Average NA TOC as a medium for the formation of disinfection byproducts SECONDARY STANDARDS—Aesthetic Standards Range ND Residue from water treatment process;						Range	NA	
SECONDARY STANDARDS—Aesthetic Standards Range ND Residue from water treatment process;				0.1	10	Highest RAA	NA	Byproduct of drinking water ozonation
SECONDARY STANDARDS—Aesthetic Standards Range ND Residue from water treatment process;	Bromate	ppb	10	0.1	118			
Range ND Residue from water treatment process;	DBP Precursors Control						NA	
	DBP Precursors Control as Total Organic Carbon (TOC)	ppm	TT	NA			NA NA	
Aluminum ppm 1 0.6 0.05 Average ND Inatural deposits erosion	DBP Precursors Control as Total Organic Carbon (TOC)	ppm	TT	NA		Average		TOC as a medium for the formation of disinfection byproducts
	DBP Precursors Control as Total Organic Carbon (TOC) SECONDARY STANDARDS—	ppm Aestheti	TT ic Standard	NA s	0.30	Average Range	ND	TOC as a medium for the formation of disinfection byproducts Residue from water treatment process;

					Damas	00.440	Demo (fille and the former and the static
Chlorida		250	NIA	NIA	Range	20-119	Runoff/leaching from natural deposits;
Chloride	ppm	250	NA	NA	Average	90 ND	seawater influence
Calar	Color	15	NA	NA	Range	ND	Netwolk, e examine e energia activida
Color	Units	15	INA	NA	Average	ND	Naturally-occurring organic materials
Connor (h)		1.0	0.3	0.05	Range	ND	Internal corrosion of household pipes; natural
Copper (h)	ppm	1.0	0.5	0.05	Average		deposits erosion; wood preservatives leaching
Foaming Agents (MBAS)		0.5	NA	NA	Range	ND ND	Munisipal and industrial marte discharges
(MBAS)	ppm	0.5	INA	NA	Average	ND	Municipal and industrial waste discharges
las a		0.2	NIA	0.4	Range	ND	l e estrie ferre refuel des estes industriel mestes
Iron	ppm	0.3	NA	0.1	Average		Leaching from natural deposits; industrial wastes
		0.5	NII 500	00	Range	ND	I see the set of the s
Manganese	ppm	0.5	NL = 500	20	Average	ND	Leaching from natural deposits
		-	10		Range	ND	
MTBE (i)	ppb	5	13	3	Average	ND	Gasoline discharge from watercraft engines
	TON				Range	ND	
Odor Threshold	TON	3	NA	1	Average	ND	Naturally-occurring organic materials
0.1		400		10	Range	ND	
Silver	ppb	100	NA	10	Average	ND	Industrial discharges
					Range	345.40-484.58	Substances that form ions in water;
Specific Conductance (j)	µS/cm	900	NA	NA	Average	400.77	seawater influence
					Range	13-15	Runoff/leaching from natural deposits;
Sulfate (k)	ppm	250	NA	0.5	Average	13.5	industrial wastes
					Range	ND	
Thiobencarb (I)	ppb	1	70	1	Average	ND	Runoff/leaching from rice herbicide
Total Dissolved Solids					Range	138-285	Runoff/leaching from natural deposits;
(TDS) (m)	ppm	500	NA	NA	Average	210.66	seawater influence
					Range	ND-0.32	Turbidity is a measure of the cloudiness of the water,
Turbidity	NTU	5	NA	0.1	Average	0.19	an indicator of the effectiveness of our filtration system
					Range	ND	Runoff/leaching from natural deposits;
Zinc	ppm	5.0	NA	0.05	Average	ND	industrial wastes
OTHER PARAMETERS							
MICROBIOLOGICAL							
					Range	NA	
HPC	CFU/ml	TT	NA	NA	Median	NA	Naturally present in the environment
CHEMICAL							
					Range	46-87	
Alkalinity	ppm	NA	NA	NA	Average	61	
,					Range	0.47-0.91	Runoff/leaching from natural deposits;
Boron (j)	ppm	NA	NA	NA	Average	0.62	industrial wastes and naturally occurring in seawater
	P P · · · ·				Range	16.76-30.44	
Calcium	ppm	NA	NA	NA	Average	20.69	
	P P · · · ·				Range	NA	Byproduct of drinking water chlorination;
Chlorate	ppb	NL = 800	NA	20	Average	NA	industrial processes
Corrosivity	000	112 000		20	Range	10.34-11.24	Elemental balance in water; affected
(as Aggressiveness Index)	AI	NA	NA	NA	Average	10.53	by temperature, other factors
Corrosivity	7.0			100	Range	0.04-0.59	Elemental balance in water; affected
(as Saturation Index)	SI	NA	NA	NA	Average	0.23	by temperature, other factors
(ao batalation maox)	.				Range	41.9-76.3	
Total Hardness	ppm	NA	NA	NA	Average	51.74	
	PPIII				Range	0.95-1.6	
Magnesium	ppm	NA	NA	NA	Average	1.26	
	pH				Range	8.34-8.71	
Hq	Units	NA	NA	NA	Average	8.53	
	Grinta	11/2		11/2	Range	0.000-31.015	
Potassium 40	ppm	NA	NA	NA	Average	6.811	
	ppin	11/2	11/7	110	Range	NA	
Radon	pCi/L	NA	NA	100	Average	NA	
	POI/L	11/1	11/1	100	Range	52.7-64.6	
Sodium	ppm	NA	NA	NA	Average	58.9	
oodidiii	ppiii	INA	IN/A	INA			Various natural and man-made sources:
TOC	nnm	TT	NA	0.30	Range Highest RAA	NA NA	Various natural and man-made sources; TOC as a medium for the formation of disinfection byproducts
100	ppm		IN/A	0.30	Range	NA	
Vanadium	nnh	NI = 50	NA	3		NA	Naturally occurring: industrial waste discharge
Vanadium N-Nitrosodimethylamine	ppb	NL = 50	NA	3	Average		Naturally-occurring; industrial waste discharge
N-Nitrosodimetnyiamine (NDMA)	ppt	NL = 10	2	2	Range	NA NA	Byproduct of drinking water chloramination; industrial processes
	ppt	INL = 10	3	2	Range		
Dichlorodifluoromethane	a a b	NII - 4 000	NIA	0.5	Range	NA	
(Freon 12)	ppb	NL = 1,000	NA	0.5	Average	NA	Industrial waste discharge
Ethyl-tert-butyl ether		NIA	NIA	0	Range	NA	
(ETBE)	ppb	NA	NA	3	Average	NA	Used as gasoline additive
tert-Amyl-methyl ether					Range	NA	
(TAME)	ppb	NA	NA	3	Average	NA	Used as gasoline additive
tert-Butyl alcohol					Range	NA	MTBE breakdown product; used as gasoline
(TBA)	ppb	NL = 12	NA	2	Average	NA	additive
ABBREVIATIONS AND FOOT	NOTES						

Abbreviations Al

Aggressiveness Index

MRDL

Maximum Residual Disinfectant Level

AL	Action Level	MRDLG	Maximum Residual Disinfectant Level Goal
CDPH	California Department of Public Health	NA	Not Applicable
CFU	Colony-Forming Units	ND	Not Detected
DBP	Disinfection Byproducts	NL	Notification Level
DLR	Detection Limits for Purposes of Reporting	NTU	Nephelometric Turbidity Units
HPC	Heterotrophic Plate Count	pCi/L	picoCuries per Liter
LRAA	Locational Running Annual Average; highest	PHG	Public Health Goal
	LRAA is the highest of all Locational Running	ppb	parts per billion or micrograms per liter (µg/L)
	Annual Averages calculated as average of	ppm	parts per million or milligrams per liter (mg/L)
	all samples collected within a 12-month	ppt	parts per trillion or nanograms per liter (ng/L)
	period	SI	Saturation Index
MBAS	Methylene Blue Active Substances	TOC	Total Organic Carbon
MCL	Maximum Contaminant Level	TON	Threshold odor number
MCLG	Maximum Contaminant Level Goal	тт	Treatment Technique
MFL	Million Fibers per Liter	µS/cm	microSiemens per centimeter

Footnotes

(a) The reverse osmosis filter effluent turbidity must be equal to or less than 0.1 NTU in 95% of the measurements taken each month, shall not exceed 0.5 NTU in more than two (2) consecutive 15-minute samples and shall not exceed 1.0 NTU at any time, Turbidity is an indicator of the effectiveness of the filters.

- (b) Total coliform MCLs: No more than 5.0% of the monthly samples may be total coliform-positive. Compliance is based on the combined distribution system sampling from all the treatment plants.
- (c) E. coli MCL: The occurrence of two consecutive total coliform-positive samples, one of which contains E. coli, constitutes an acute MCL violation. The MCL was not violated.
- (d) All product water tank effluent samples collected had detectable total chlorine residuals and no HPC was required. HPC reporting level is 1 CFU/ml. Values are based on monthly median per State guidelines and recommendations.
 (e) Not used.
- The State MCL for Chromium 6 was repealed in September of 2017. There is currently not a State , MCL for Chromium 6. The current Federal MCL for Chromium 6 is 100 ppb. The State DLR for
- (f) Chromium 6 was also repealed in September of 2017. There is currently no official State DLR for Chromium 6. The current Federal DLR for Chromium 6 is 0.03 ppb according to the UCRM3.
- (g) Fluoride samples that were below target ranges were blended with other water supply sources to maintain compliance in water distributed to consumers. There is no PHG for copper as a secondary standard, because secondary standards are set on
- (h) basis of aesthetic concerns. Values referred to as MCLs for copper are not actual MCLs; instead they are called "Action Levels under the lead and copper rule.
- (i) There is no PHG for MTBE as a secondary standard, because secondary standards are set on basis of aesthetic concerns.
- (j) The State expresses MCL for secondary standards as a range. The recommended MCL for specific conductance is 900 uS/cm with an upper threshold limit of 1600 uS/cm.
- (k) The State expresses MCL for secondary standards as a range. The recommended MCL for sulfate is 250 ppm with an upper threshold limit of 500 ppm
- (I) There is no PHG for thiobencarb as a secondary standard, because secondary standards are set on basis of aesthetic concerns.
- (m) The State expresses MCL for secondary standards as a range. The recommended MCL for TDS is 500 ppm with an upper threshold limit of 1,000 ppm
- (n) Boron analysis is included as seawater is a natural source for this constituent. (n) Boron analysis is included as seawater is a natural source for this constituent. Inits Consumer Confidence Report (UCR) reflects changes in arrinking water regulatory requirements during 2022. These revisions add the requirements of the federal Revised Total Coliform Rule, effective since April 1, 2016, to the existing state Total Coliform Rule. The revised rule maintains the purpose to protect public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of microbials (i.e., total coliform and E. coli bacteria). The U.S. EPA anticipates greater public health protection as the rule requires water systems that are vulnerable to microbial contamination to identify and fix problems. Water systems that exceed a specified frequency of total coliform occurrences are required to conduct an assessment to determine if any sanitary defects exist. If found, these must be corrected by the water system. The state Revised Total Coliform Rule became effective. Livly 1 2021