

# CENTRAL COAST WATER AUTHORITY POLONIO PASS WATER TREATMENT PLANT 2008 CONSUMER CONFIDENCE REPORT DATA

Please see last page for key to abbreviations.

		State	PHG	State	Range	TREATED		Major Sources in Drinking Water
Parameter	Units	MCL	(MCLG)	DLR	Average	CCWA PPWTP	WATER	
PRIMARY STAND	ARDSN	Mandatory	Health-R	elated S	Standards	5		
CLARITY (a)								
Combined Filter	NTU	TT=<1 N	ITU every 4	nours	Range	0.04 - 0.12	NA	Soil runoff
Effluent Turbidity			f samples <0		. tange	100%	NA	
INORGANIC CHEMICA	LS		1		I D	ND 000	F4 400	Decides for several and the state of the sta
Aluminum (d)	ppb	1000	600	50	Range Average	ND - 220 93	51-139 95	Residue from water treatment process; Erosion of natural deposits
Alaminam (a)	рры	1000	000	30	Range	ND	2.2	Erosion of natural deposits; runoff from orchards
Arsenic	ppb	10	0.004	2.0	Average	ND	2.2	glass and electronic production waste
					Range	2.3	2.3	Runoff/leaching from fertalizer use; Septic tank/
Nitrate as NO3	ppm	45	45	2.0	Average	2.3	2.3	sewage leaching; erosion of natural deposits
Nitroto i Nitrito oo N	nnm	10	10		Range	0.53 0.53	0.53 0.53	Runoff/leaching from fertalizer use; Septic tank/
Nitrate + Nitrite as N	ppm	10	10		Average	0.55	0.55	sewage leaching; erosion of natural deposits
RADIONUCLIDES								
Gross Beta Particle					Range	NC	7.3	Decay of natural and manmade deposits
Activity (2004)	pCi/L	50	(0)	4	Average	NC	7.3	
CECONDARY OF	NDABB	C A	tia Ctan-l					
SECONDARY STA	ANDARD	5Aesthe	uc Stand	ards				
	1 1				Range	57 - 138	53 - 135	Runoff/leaching from natural deposits;
Chloride	ppm	500	NA		Average	106	102	seawater influence
					Range	3	20	
Color (ACU)	Units	15	NA		Average	3	20	Naturally occurring organic materials
		non-			Range	non-corrosive	NA	Balance of hydrogen, carbon, & oxygen in
Corrosivity	SI	corrosive	NA		Average	non-corrosive	NA 120	water, affected by temperature & other factors
Iron	ppb	300	NA	100	Range Average	ND ND	120 120	Leaching from natural deposits; industrial wastes
	PPU	500	14/7	100	Range	ND ND	11	Leaching from natural deposits
Manganese	ppb	50	NA	20	Average	ND	11	3 2 poots
					Range	1 - 3	2 - 20	Naturally occurring organic materials
Odor Threshold	Units	3	NA	1	Average	11	5	
Specific	0/	4000	NIA		Range	489 - 720		Substances that form ions
Conductance	μS/cm	1600	NA		Average Range	<u>595</u> 58	553 42	when in water; seawater influence. Runoff/leaching from natural deposits;
Sulfate	ppm	500	NA	0.5	Average	58 58	42	industrial wastes
Total Dissolved	PPIII	000	14/7	0.0	Range	294 - 432		Runoff/leaching from natural deposits;
Solids	ppm	1000	NA		Average	357	332	seawater influence
					Range	0.04 - 0.17		Soil runoff
Turbidity (Monthly)	NTU	5	NA		Average	.06	3	
Additional Barema	tore /llm	rogulated)						
Additional Parame	IIU) GIELL	regulated						
Alkalinity (Total) as					Range	64 - 90	64 - 94	Runoff/leaching from natural deposits;
CaCO <sub>3</sub> equivalents	ppm	NA	NA		Average	78	83	seawater influence
					Range	46 - 76		Runoff/leaching from natural deposits;
Calcium	ppm	NA	NA		Average	58	58	seawater influence
Hardness (Total) as	nnm	NΙΛ	NA		Range	96 - 150	94 - 150 120	Leaching from natural deposits
CaCO <sub>3</sub> Heterotrophic Plate	ppm	NA	AVI		Average Range	120 <1 - 2		Naturally present in the environment
Count (e)	CFU/mL	TT	NA		Average	1	NA	reactions product in the chancement
· \-'/		·			Range	14	15	Runoff/leaching from natural deposits;
Magnesium	ppm	NA	NA		Average	14	15	seawater influence
	pН				Range	7.3 - 9.0		Runoff/leaching from natural deposits;
pΗ	Units	NA	NA		Average	8.2	8.4	seawater influence
Potossium	nnm	NA	NA		Range Average	3.1 3.1	3.4 3.4	Runoff/leaching from natural deposits; seawater influence
Potassium	ppm	INA	INA		Range	62	59	Runoff/leaching from natural deposits;
Sodium	ppm	NA	NA		Average	62	59	seawater influence
Total Organic Carbon (f)	1				Range	1.3 - 3.5	2.2 - 5.7	Various natural and manmade sources.
		TT				2.3	3.9	

Total Coliform Bacteria monthly 0 Average 0 Positives (Distribution System) Highest 0 Positives Fecal Coliform and E. coli 0 Average 0 Positives (Distribution System) 0 Average 0 Positives Highest 0 Positives Range 0 Positives Range 0 Positives Human and animal fecal waste Human and animal fecal waste  ORGANIC CHEMICALS Total Trihalomethanes Range 44 - 75 By-product of drinking water chlorination	Parameter	Units	State MCL	PHG (MCLG)	State DLR	Range Average	CCWA Distribution	Major Sources in Drinking Water
Bacteria monthly samples Highest 0 Positives Highest 0 Positives Fecal Coliform and E. coli 0 Average 0 Positives (Distribution System) 0 Average 0 Positives Human and animal fecal waste  ORGANIC CHEMICALS  Total Trihalomethanes Range 44 - 75 By-product of drinking water chlorination	Distribution Systen	n Water	Quality	,				
Bacteria monthly samples Highest 0 Positives Highest 0 Positives Fecal Coliform and 0 Average 0 Positives E. coli 0 Average 0 Positives Human and animal fecal waste  ORGANIC CHEMICALS  Total Trihalomethanes Range 44 - 75 By-product of drinking water chlorination	MICROBIOLOGICAL (b)							
Highest   O Positives	Total Coliform		5.0% of			Range	0.0%	
Fecal Coliform and E. coli (Distribution System)  0 Average 0 Positives Highest 0 Positives Human and animal fecal waste Human and animal fecal waste  Human and animal fecal waste  Range 0 Positives Human and animal fecal waste  Human and animal fecal waste  Range 44 - 75 By-product of drinking water chlorination	Bacteria		monthly	0		Average	0 Positives	Naturally present in the environment
E. coli 0 Average 0 Positives Human and animal fecal waste  (Distribution System) 0 Average 0 Positives  Highest 0 Positives  ORGANIC CHEMICALS  Total Trihalomethanes Range 44 - 75 By-product of drinking water chlorination	(Distribution System)		samples			Highest	0 Positives	
(Distribution System) Highest 0 Positives  ORGANIC CHEMICALS Total Trihalomethanes Range 44 - 75 By-product of drinking water chlorination	Fecal Coliform and					Range	0 Positives	
ORGANIC CHEMICALS Total Trihalomethanes Range 44 - 75 By-product of drinking water chlorination	E. coli			0		Average	0 Positives	Human and animal fecal waste
Total Trihalomethanes Range 44 - 75 By-product of drinking water chlorination	(Distribution System)					Highest	0 Positives	
· · · · · · · · · · · · · · · · · · ·	ORGANIC CHEMICALS							
(Distribution System) (c) I pph I 80 I NA I 0.5   Average I 58	Total Trihalomethanes					Range		By-product of drinking water chlorination
	(Distribution System) (c)	ppb	80	NA	0.5	Average	58	
Haloacetic Acids (c) Range 7 - 18 By-product of drinking water chlorination	Haloacetic Acids (c)				-	Range	7 - 18	By-product of drinking water chlorination
(Distribution System) ppb 60 NA 1.0 (g) Average 11.6	(Distribution System)	ppb	60	NA	1.0 (g)	Average	11.6	

DIGITAL EQUICAT						
Total Chlorine Residual		MRDL =	MRDLG =	Range	1.7 - 3.5	Measurement of the disinfectant
(Distribution System)	ppm	4.0	4.0	 Average	2.3	used in the production of drinking water

#### 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) Total coliform MCLs: No more than 5.0% of the monthly samplesmay be total coliform positive. Fecal coliform/E. coli MCLs: The occurrence of 2 consecutive total coliform positive samples, one of which contains fecal coliform/E. coli, constitutes an acute MCL violation. These MCLs were not violated in 2008. Results are based on the distribution system's highest percent positives. Compliance is based on the combined samples from the distribution system.

- (c) Compliance based on the running quarterly annual average of distribution system samples.
- (d) Aluminum has a Secondary MCL of 200 ppb.
- (e) Pour plate technique -- monthly averages.
- (f) TOCs are taken at the treatment plant's combined filter effluent.
- (g) 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.

#### **Abbreviations**

AL = Regulatory Action Level

ACU = Apparent Color Units

CCWA = Central Coast Water Authority

CFU/ml = Colony Forming Units per milliliter

DHS = Department of Health Services

DLR = Detection Level for purposes of Reporting

MCL = Maximum Contaminant Level

MCLG = Maximum Contaminant Level Goal

MFL = Million Fibers Per Liter

MRDL = Maximum Residual Disinfectant Level

MRDLG = Maximum Residual Disinfectant Goal

NA = Not Applicable

NC = Not Collected

NL = Notification Level

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)

PPWTP = Polonio Pass Water Treatment Plant SI = Saturation Index

TOC = Total Organic Carbon

TT = Treatment Technique

UCMR = Unregulated Contaminant Monitoring Regulation

μmho/cm = micromhos per centimeter; (unit of specific conductance of water)

	Source Water Treated Water		Water						
		State or			State Wate	r Project	Polonio Pa	ss WTP	
		Federal	PHG	State	Most Recent		Most Recent		Major Sources in Drinking Water
Parameter	Units	MCL [MRDL]	(MCLG) [MRDLG]	DLR (MLR)	Sample Date	Result	Sample Date	Result	
Microbiological									
						NA		0%	
Total Coliform	%	5.0 (f)	(0)	NA	NA	NA	12/31/2008	0%	Naturally present in the environment
						NA		0%	
Fecal Coliform	(g)	(g)	(0)	NA	NA	NA	12/31/2008	0%	Naturally present in the environment
0 1 1	Oocysts/		(0)	NI A	40/47/00	ND	40/40/00	ND	
Cryptosporidium	200 L Cysts/	TT	(0)	NA	12/17/08	ND ND	12/12/06	ND ND	Naturally present in the environment
Giardia	200 L	TT	(0)	NA	12/17/08	ND	12/12/06	ND	Naturally present in the environment
ORGANIC CHEMICALS	200 L		(0)	14/1	12/11/00	ND	12/12/00	ND	Processing process of the contributions
Pesticides/PCBs (EPA 505)									
				()					
PCB 1016 Aroclor	ppb	NA	NA	(0.08)	5/20/2008	ND	5/20/2008	ND	
PCB 1221 Aroclor	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
				(0.4)		115		110	
PCB 1232 Aroclor	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
PCB 1242 Aroclor	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
DOD 4040 A		NIA.	NIA	(0.4)	F 100 10000	NID	5/00/0000	NID	
PCB 1248 Aroclor	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
PCB 1254 Aroclor	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
DCD 1000 Avealor		NA	NIA	(0.4)	F/20/2000	ND	5/20/2008	ND	
PCB 1260 Aroclor	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
Alachlor (Alanex)	ppb	2	4	1	5/20/2008	ND	5/20/2008	ND	Runoff from herbicide used on row crops
Aldrin	ppb	NA	NA	(0.01)	5/20/2008	ND	5/20/2008	ND	
Alulii	ррь	INA	INA	(0.01)	3/20/2000	ND	3/20/2000	ND	
Chloradane	ppb	0.1	0.03	0.1	5/20/2008	ND	5/20/2008	ND	Residue of banned insecticide
Dieldrin	ppb	NA	NA	0.01	5/20/2008	ND	5/20/2008	ND	
	PPP								
Endrin	ppb	2	1.8	0.1	5/20/2008	ND	5/20/2008	ND	Residue of banned insecticide and rodenticide
Heptachlor	ppb	0.01	0.008	(0.01)	5/20/2008	ND	5/20/2008	ND	
	1,6-4								
Heptachlor Epoxide	ppb	0.01	0.006	(0.01)	5/20/2008	ND	5/20/2008	ND	
Lindane	ppb	0.2	0.032	0.2	5/20/2008	ND	5/20/2008	ND	Runoff/leaching from insecticide used on cattle, lumber, and gardens
									The state of the s
Methoxychlor	ppb	30	30	(0.05)	5/20/2008	ND	5/20/2008	ND	
Total PCB's	ppb	0.5	0.09	0.5	5/20/2008	ND	5/20/2008	ND	Runoff from landfills; discharge of waste chemicals
Toxaphene	ppb	3	0.03	1	5/20/2008	ND	5/20/2008	ND	Runoff/leaching from insecticide used on cotton and cattle
	PPP	Ŭ	0.00	•	3,20,2000	110	5,20,2000	110	Turney Tour Hooding add on contra and canto

3/31/2009				u. 000	ist Water A	Page 2 of 10			
					Source \	Water	Treated	Water	
		State or			State Wate	r Project	Polonio Pa	ss WTP	
Parameter	Units	Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	State DLR (MLR)	Most Recent Sample Date	Result	Most Recent Sample Date	Result	Major Sources in Drinking Water
Aldicarbs (EPA 531.2)									
3- Hydroxycarbofuran	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Aldicarb (Temik)	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Aldicarb sulfoone	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Aldicarb sulfoxide	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Baygon (Propoxur)	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Carbofuran (Furadan)	ppb	18	1.7	5	5/20/2008	ND	5/20/2008	ND	Leaching of soil fumigant used on rice, alfalfa, and grape vineyards
Carbaryl	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Methiocarb	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Methomyl	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	Runoff/leaching from isecticide used on field crops, fruits and ornamentals,
Oxymyl (Vydate)	ppb	50	50	20	5/20/2008	ND	5/20/2008	ND	especially on apples, potatoes, and tomatoes
Diquat and Paraquat (EPA 549.	2)								
Diquat	ppb	20	15	4	5/20/2008	ND	5/20/2008	ND	Runoff from herbicide use for terrestial and aquatic weeds
Paraquat	ppb	NA	NA	(2.0)	5/20/2008	ND	5/20/2008	ND	
EDB and DBCP (EPA 504.1)									Down down at his day to the town of the to
Dibromochloropropane (DBCP)	ppb	0.2	0.0017	0.01	5/20/2008	ND	5/20/2008	ND	Banned nematocide that may still be present in soils due to runoff from former use on soybeans, cotton, vineyards, tomatoes, fruit
Ethylene Dibromide (EDB)	ppb	0.05	.01	0.02	5/20/2008	ND	5/20/2008	ND	Discharge from petroleum refineries; underground gas tank leaks; banned nematocide that may still be present in soils due to runoff

3/31/2009			Page 3 of 10						
					Source '	Water	Treated	Water	
		State or			State Wate	r Project	Polonio Pa	ss WTP	]
Parameter	Units	Federal MCL IMRDL1	PHG (MCLG) [MRDLG]	State DLR (MLR)	Most Recent Sample Date	Result	Most Recent Sample Date	Result	Major Sources in Drinking Water
Herbacides (EPA 515.4)		į <u> </u>		(,					
(=:::::::::::::::::::::::::::::::::::::									
2,4,5-T	ppb	NA	NA	(0.2)	5/20/2008	ND	5/20/2008	ND	
,				` '					
2,4,5-TP (Silvex)	ppb	50	25	1	5/20/2008	ND	5/20/2008	ND	Residue from banned herbicide
									Runoff from herbicide used on row crops, range land, lawns, and
2,4-D	ppb	70	70	10	5/20/2008	ND	5/20/2008	ND	aquatic weeds
2,4,-DB	ppb	NA	NA	(2.0)	5/20/2008	ND	5/20/2008	ND	
_,·,	FF			(=.5)	0,=0,=00		0/20/200		
Dichlorprop	dqq	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
	- 11			χ= - γ					
Acifluorfen	ppb	NA	NA	(0.2)	5/20/2008	ND	5/20/2008	ND	
									Runoff and leaching from herbicide used on beans, peppers, corn
Bentazon	ppb	18	200	2	5/20/2008	ND	5/20/2008	ND	peanuts, rice, and ornamental grasses
									Runoff from herbicide used on right-of-way, and crops and
Dalapon	ppb	200	790	10	5/20/2008	ND	5/20/2008	ND	landscape maintenance
				(a = )			- / /		
3,5-Dichlorobenzoic acid	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Tet DCDA Mana 9 Discid Degradate	n n la	NA	NA	(4.0)	5/20/2008	ND	5/20/2008	ND	
Tot DCPA Mono & Diacid Degradate	ppb	INA	NA	(1.0)	5/20/2008	ND	5/20/2008	ND	
Dicamba	ppb	NA	NA	(0.08)	5/20/2008	ND	5/20/2008	ND	
Dicamba	ррь	INA	INA	(0.08)	3/20/2006	ND	3/20/2006	ND	
Dinoseb	dqq	7	14	0.2	5/20/2008	ND	5/20/2008	ND	Runoff from herbicide used on soybeans, vegetables, and fruits
	PPE			Ü. <u>E</u>	3/20/2000	110	5,20,2000	112	Discharge from wood preserving factories; cotton and other insecticidal and
Pentachlorophenol	ppb	1	0.4	0.2	5/20/2008	ND	5/20/2008	ND	herbacidal uses
	1,5-2								
Picloram	ppb	500	500	1	5/20/2008	ND	5/20/2008	ND	Herbicide runoff

3/31/2009		ı			Source Water Treated Water				Page 4 of 10
		State or	DUO	01-1-	State Wate	r Project	Polonio Pa	ass WIP	
Parameter	Units	Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	State DLR (MLR)	Most Recent Sample Date	Result	Most Recent Sample Date	Result	Major Sources in Drinking Water
Semivolatiles (EPA 525.2)									
2,4-Dinitrotoluene	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
alpha-Chlordane	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
aipria-Criiordarie	ррь	INA	INA	(0.03)		ND	5/20/2008	IND	
Diazinon	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
Acenaphthylene	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
Alachlar	nnh	2	4	0.05	5/20/2008	ND	5/20/2008	ND	Dunoff from harbiside used on row group
Alachlor	ppb		4	0.05	5/20/2006	ND	5/20/2006	ND	Runoff from herbicide used on row crops
Aldrin	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Anthracene	ppb	NA	NA	(0.02)	5/20/2008	ND	5/20/2008	ND	
									Runoff fron herbicide used on row crops and along railroad and
Atrazine	ppb	1	0.15	1	5/20/2008	ND	5/20/2008	ND	highway right-of-ways
Benz (a) Anthracene	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Benzo (a) pyrene	ppb	0.2	0.004	0.1	5/20/2008	ND	5/20/2008	ND	Leaching form linings of water storage tanks and distribution lines
									Economy form imings of water storage tarks and distribution lines
Benzo (b) Fluoranthene	ppb	NA	NA	(0.02)	5/20/2008	ND	5/20/2008	ND	
Benzo (g,h,i) Perylene	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Benzo (k) Fluoranthene	ppb	NA	NA	(0.02)	5/20/2008	ND	5/20/2008	ND	
	ρρυ	INA		(0.02)					Discharge from rubber and chemical factories; inert ingredient
Di (2-Ethylhexyl) phthalate	ppb	4	12	3	5/20/2008	ND	5/20/2008	ND	in pesticides
Butylbenzylphthalate	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Dromosil	nnh	NA	NA	(0.2)	5/20/2008	ND	5/20/2008	ND	
Bromacil	ppb	NA	NA	(0.2)	5/20/2008	ND	5/20/2008	ND	
Butachlor	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Caffeine	ppb	NA	NA	(0.02)	5/20/2008	ND	5/20/2008	ND	
Ohmana		NIA	NIA	(0.00)	F /00 /0000	ND	F /00 /0000	ND	
Chrysene	ppb	NA	NA	(0.02)	5/20/2008	ND	5/20/2008	ND	
Dibenz (a,h) Anthracene	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Di-(2-Ethylhexyl) adipate	ppb	400	200	5	5/20/2008	ND	5/20/2008	ND	Discharge from chemical factories
									The state of the s
Diethylphthalate	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Dieldrin	ppb	NA	NA	(0.2)	5/20/2008	ND	5/20/2008	ND	
Dimethylphthalate	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Dimethoate	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	
Di-n-Butylphthalate	ppb	NA	NA	(1.0)	5/20/2008	ND	5/20/2008	ND	
Endrin	ppb	2	1.8	0.2	5/20/2008	ND	5/20/2008	ND	Residue of banned insecticide and rodenticide
LIMIN	ρρυ							IND	residue of parified insecticide and foderitiode
Fluoranthene	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	

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					Source '		Treated		
		State or			State Wate	r Project	Polonio Pa	ss WTP	
Parameter	Units	Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	State DLR (MLR)	Most Recent Sample Date	Result	Most Recent Sample Date	Result	Major Sources in Drinking Water
- Classes		NIA	NIA	(0.05)	F/00/0000	ND	5/00/0000	ND	
Fluorene	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
gamma-Chlordane	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
				,					Discharge from metal refineries and agricultural chemical factories;
Hexachlorobenzene	ppb	1	0.03	0.5	5/20/2008	ND	5/20/2008	ND	byproduct of chlorination reactions in watsewater
Hexachlorocycyclopentadiene	ppb	50	50	1	5/20/2008	ND	5/20/2008	ND	Discharge from chemical factories
i lexaciliorocycycloperitadierie	рры	30	30	<u>'</u>	3/20/2000	ND	3/20/2000	ND	Discharge from chemical factories
Heptachlor	ppb	0.01	0.008	0.01	5/20/2008	ND	5/20/2008	ND	Resisdue of banned insecticide
Heptachlor Epoxide (isomer B)	ppb	0.01	0.006	0.01	5/20/2008	ND	5/20/2008	ND	Breakdown of heptachlor
періаспіої Ерохіde (isomei В)	рры	0.01	0.000	0.01	3/20/2006	ND	3/20/2008	IND	Dieakdowii di neptaciildi
Indeno (1,2,3,c,d) Pyrene	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
			N.1.4	(0.5)	= 10.0 10.0 0.0	115	T/00/0000	115	
Isophorone	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Lindane	ppb	NA	NA	0.2	5/20/2008	ND	5/20/2008	ND	Runoff/leaching from insecticide used on cattle, lumber, gardens
Methoxychlor	ppb	30	30	10	5/20/2008	ND	5/20/2008	ND	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
Metribuzin	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Wethbazin	рры	14/ (	14/ (	(0.00)	0/20/2000	ND	3/20/2000	ND	
Molinate	ppb	20	NA	2	5/20/2008	ND	5/20/2008	ND	Runoff/leaching from herbicide used on rice
Metolachlor	nnh	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Metolachior	ppb	INA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
trans-Nonachlor	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Pentachlorophenol	ppb	1	0.4	(1.0)	5/20/2008	ND	5/20/2008	ND	
Phenanthrene	ppb	NA	NA	(0.04)	5/20/2008	ND	5/20/2008	ND	
	PF-0								
Propachlor	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
Pyrene	ppb	NA	NA	(0.05)	5/20/2008	ND	5/20/2008	ND	
i yiono	ррь	INA	INA	(0.00)	3/20/2000	ND	3/20/2000	IND	
Simazine	ppb	4	4	1	5/20/2008	0.05	5/20/2008	ND	Herbicide runoff
This has a sauth	n n h	70	70	4	F/20/2002	ND	E/20/2002	ND	Dung#//pooking from bookinide your on vice
Thiobencarb	ppb	70	70	1	5/20/2008	ND	5/20/2008	ND	Runoff/leaching from herbicide used on rice
Trifluralin	ppb	NA	NA	(0.1)	5/20/2008	ND	5/20/2008	ND	

Parameter INORGANIC CHEMICALS  Silver, Total  Arsenic Asbestos  Barium, Total  Beryllium, Total  Cadmium, Total	ppb ppb MFL ppb ppb	State or Federal MCL [MRDL] 100 10 7 1,000 4	PHG (MCLG) [MRDLG] NA 0.004 7	State DLR (MLR)  10  2  0.2	Source State Wate  Most Recent Sample Date  5/20/2008	Result ND	Treated Polonio Pa Most Recent Sample Date  5/20/2008		Major Sources in Drinking Water
Silver, Total Arsenic Asbestos Barium, Total Beryllium, Total	ppb ppb MFL ppb ppb	Federal MCL [MRDL]  100  10  7  1,000	(MCLG) [MRDLG] NA 0.004	DLR (MLR)	Most Recent Sample Date	Result	Most Recent Sample Date		Major Sources in Drinking Water
Silver, Total Arsenic Asbestos Barium, Total Beryllium, Total	ppb ppb MFL ppb ppb	100 10 7 1,000	NA 0.004	10 2	Date 5/20/2008	ND	Date	Result	
Silver, Total  Arsenic  Asbestos  Barium, Total  Beryllium, Total	ppb MFL ppb ppb	10 7 1,000	0.004	2			5/20/2008		
Arsenic Asbestos Barium, Total Beryllium, Total	ppb MFL ppb ppb	10 7 1,000	0.004	2			5/20/2008		
Arsenic Asbestos Barium, Total Beryllium, Total	ppb MFL ppb ppb	10 7 1,000	0.004	2			5/20/2008	115	
Asbestos Barium, Total Beryllium, Total	MFL ppb	7 1,000	7		5/20/2008	2.2		ND	Erosion of natural deposits; runoff from orchards; glass and
Asbestos Barium, Total Beryllium, Total	ppb	1,000		0.2		2.2	5/20/2008	ND	electronic production wastes
Barium, Total Beryllium, Total	ppb	1,000		0.2					Internal corrosion of asbestos cement water mains; erosion
Beryllium, Total	ppb		2,000		5/20/2008	ND	5/20/2008	ND	of natural deposits  Discharge of oil drilling wastes and from metal refineries;
		4		100	5/20/2008	37	5/20/2008	37	erosion of natural deposits
		4							Discharge from metal refineries, coal-burning factories,
Cadmium, Total	ppb		1	1	5/20/2008	ND	5/20/2008	ND	and electrical, aerospace, and defense industries  Internal corrosion of galvanized pipes; erosion of natural
		5	0.04	1	5/20/2008	ND	5/20/2008	ND	deposits; discharge from electroplating and metal refineries
Perchlorate	ppb	6	6	4.0	5/20/2008	ND	5/20/2008	ND	
Cyanide	ppm	0.15	0.15	0.1	5/20/2008	ND	5/20/2008	ND	Discharge from steel/metal, plastic, and fertilizer factories
	pp		0110			.,,		.,,	Discharge from steel and pulp mills and chrome plating;
Chromium, Total	ppb	50	100	10	5/20/2008	ND	5/20/2008	ND	erosion of natural deposits
Copper, Total	ppb	1300 (c)	170	50	5/20/2008	2.4	5/20/2008	3.7	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Copper, Total	ррь	1300 (0)	170	30	3/20/2008	2.4	3/20/2000	5.7	Emissions from waste incineration and other combustion;
Dioxins (2,3,7,8-TCDD)	ppt	0.03	(0)	0.005	5/20/2008	ND	5/20/2008	ND	discharge from chemical factories
		100	500	45	F/20/2000	ND	5/20/2008	ND	Duraff from harbiside use far land and accepte used a defelient
Endothall	ppb	100	580	45	5/20/2008	ND	5/20/2008	ND	Runoff from herbicide use for land and aquatic weeds; defoliant  Erosion of natural deposits; water additives that promotes
Fluoride	ppm	2.0	1	0.1	5/20/2008	0.09	5/20/2008	0.08	strong teeth; discharge from fertilizer and aluminum factories
lana Tatal		NIA	NIA	0.4	F/00/0000	0.40	F /00 /0000	ND	
Iron, Total	ppm	NA	NA	0.1	5/20/2008	0.12	5/20/2008	ND	
Glyphosate	ppb	700	900	25	5/20/2008	ND	5/20/2008	ND	Runoff from herbicide use
		N1.4			T/00/0000	100	T/00/0000		
Bicarbonate Alkalinity as HCO <sub>3</sub>	ppm	NA	NA	2.0	5/20/2008	108	5/20/2008	94.4	Erosion of natural deposits; discharge from refineries and
Mercury	ppb	2	1.2	1	5/20/2008	ND	5/20/2008	ND	factories; runoff from landfills and cropland
Manganese, Total	ppb	NA	NA	20	5/20/2008	11	5/20/2008	ND	
Nickel, Total	ppb	100	12	10	5/20/2008	ND	5/20/2008	ND	Erosion of natural deposits; discharge from metal factories
									Runoff and leaching from fertilizer use; leaching from septic tanks
Nitrite, Nitrogen	ppm	1	1	0.10	5/20/2008	ND	5/20/2008	ND	and sewage; erosion of natural deposits  Runoff and leaching from fertilizer use; leaching from septic tanks
Nitrate as Nitrogen	ppm	10	10	0.4	5/20/2008	0.53	5/20/2008	0.53	and sewage; erosion of natural deposits
	FF								
Nitrate as NO <sub>3</sub>	ppm	45	45	2	5/20/2008	2.3	5/20/2008		Runoff and leaching from fertilizer use; leaching from septic tanks
Odor	TON	NA	NA	1	5/20/2008	2	5/20/2008	2	and sewage; erosion of natural deposits
	1011	10.0				_			
Hydroxide as OH	ppm	NA	NA	2.0	5/20/2008	ND	5/20/2008	ND	
Lead, Total	ppb	15(c)	2	5	5/20/2008	ND	5/20/2008	ND	Internal corrosion of household plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
	եեր	10(0)	-	3	0/20/2000	IND	5/20/2000	140	Discharge from petroleum refineries; fire retardants; ceramics;
Antimony, Total	ppb	6	20	6	5/20/2008	ND	5/20/2008	ND	electronics; solder
Selenium, Total	nnh	50	(50)	5	5/20/2008	ND	5/20/2008	ND	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines; runoff from livestock lots
Ocicinum, Total	ppb	30	(30)	- J	3/20/2000	ND	5/20/2006	IND	matural deposits, discharge from milies, funon from livestock lots
Sulfate	ppm	NA	NA	0.5	5/20/2008	42	5/20/2008	58	
Thellium Total	n n h	2	0.4	4	E/20/2000	ND	E/20/2000	VID.	Leaching from ore processing sites; discharge from electronics,
Thallium, Total	ppb	2	0.1	1	5/20/2008	ND	5/20/2008	ND	glass, and drug factories

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					Source \	Nater	Treated Water Polonio Pass WTP		
		State or			State Water	r Project			
		Federal MCL	PHG (MCLG)	State DLR	Most Recent Sample		Most Recent Sample		Major Sources in Drinking Water
Parameter	Units	[MRDL]	[MRDLG]	(MLR)	Date	Result	Date	Result	
Zinc, Total	ppb	5000	NA	50	5/20/2008	ND	5/20/2008	ND	
RADIOLOGICALS (f)									
Gross Alpha									
Particle Activity	pCi/L	15	(0)	3	5/20/2008	ND	5/20/2008	ND	Erosion of Natural deposits

	Ī	I			Source	Motor	Treated	Motor	Page 8 of 10
		۱							
		State or	Bulo	<b>0</b>	State Water	r Project	Polonio Pa	ISS WIP	
Parameter	Units	Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	State DLR (MLR)	Most Recent Sample Date	Result	Most Recent Sample Date	Result	Major Sources in Drinking Water
Regulated VOC's plus Lists 1&3 (EPA 524.2)									
1,1,1,2-Tetrachloroethane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
1,1,1,2-161146110106114116	ррь	INA	INA	(0.5)	3/20/2000	ND	3/20/2000	ND	Discharge from metal degreasing sites and other factories; manufacture of
1,1,1-Trichloroethane	ppb	200	1,000	0.5	5/20/2008	ND	5/20/2008	ND	food wrappings
1,1,2,2-Tetrachloroethane	ppb	1	0.1	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from industrial and agricultural chemical factories; solvent used in production of TCE, pesticides, varnish and lacquers
1,1,2,2 10114011101001114110	ppo		0.1	0.0		IND		IVE	production of Tee, positioned, variable and talequote
1,1,2-Trichloroethane	ppb	5	0.3	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from industrial chemical factories
1,1-Dichloroethane	ppb	5	3	0.5	5/20/2008	ND	5/20/2008	ND	Extraction and degreasing solvent; used in manufacture of pharmaceuticals, stone, clay and glass products; fumigant
1, 1-Dichlorocthane	ррь	J	5	0.5	3/20/2000	ND	3/20/2000	ND	stone, day and glass products, runigant
1,1-Dichloroethylene	ppb	6	10	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from industrial chemical factories
1,1-Dichloropropene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
1, 1-Dichloroproperie	ррь	INA	INA	(0.5)	3/20/2008	ND	3/20/2008	ND	
1,2,3-Trichlorobenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
1,2,3-Trichloropropane	nnh	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
1,2,3-111chioroproparie	ppb	IVA	IVA	(0.5)	5/20/2006	ND	5/20/2006	ND	
1,2,4-Trichlorobenzene	ppb	5	5	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from textile finishing factories
4.0.4 Trimedhalls are as		NIA	NIA	(0.5)	F/00/0000	ND	F (00) (0000	ND	
1,2,4-Trimethylbenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
1,2-Dichloroethane	ppb	0.5	0.4	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from industrial chemical factories
		_					- ( (		Discharge from industrial chemical factories; primary component of some
1,2-Dichloropropane	ppb	5	0.5	0.5	5/20/2008	ND	5/20/2008	ND	fumigants
1,3,5-Trimethylbenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
1,3-Dichloropropane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
p-Dichlorobenzene (1,4-DCB)	ppb	5	6	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from industrial chemical factories
	FF-4								
2,2-Dichloropropane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
2-Butanone (MEK)	ppb	NA	NA	(5.0)	5/20/2008	ND	5/20/2008	ND	
	FF-4								
o-Chlorotoluene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
p-Chlorotoluene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
5 Gillorotoldene	ррь	1471	14/1	(0.0)	3/20/2000	NB	0/20/2000	NE	
4-Methyl-2-Pentanone (MIBK)	ppb	NA	NA	(5.0)	5/20/2008	ND	5/20/2008	ND	
Benzene	ppb	1	0.15	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from plastics, dyes and nylon factories; leaching from gas storage tanks and landfills
Delizerie	ррь	·	0.13	0.5	3/20/2008	ND	3/20/2008	ND	iains and iandinis
Bromobenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Bromomethane (Methyl Bromide)	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Diomoniemane (wetnyr bronnide)	ρρυ	IVA	IVA	(0.5)	3/20/2006	IND	3/20/2000	ואט	
Bromoethane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
oio 1.2 Diobloroothylers	n n h	_	100	0.5	E/20/2000	ND	E/20/2000	ND	Discharge from industrial chemical factories; major biodegradation byproduct
cis-1,2-Dichloroethylene	ppb	6	100	0.5	5/20/2008	ND	5/20/2008	ND	of TCE and PCE groundwater contamination  Discharge from idustrial and agricultural chemical factories and drycleaning
Chlorobenzene	ppb	70	200	0.5	5/20/2008	ND	5/20/2008	ND	facilities
·	·		·	· · · · · · · · · · · · · · · · · · ·		·			

					Source	Treated	Water	Page 9 of 10	
		State or Federal		State			Polonio Pass WTP		
					State Water Project  Most Recent		Most Recent		Major Sources in Drinking Water
Parameter	Units	MCL [MRDL]	(MCLG) [MRDLG]	DLR (MLR)	Sample Date	Result	Sample Date	Result	inajo. Godisoo iii 27mining valo.
Carbon Tetrachloride	ppb	0.5	0.1	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from chemical plants and other industrial activities
cis-1,3-Dichloropropene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Bromoform	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Chloroform (Trichloromethane)	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Bromochloromethane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Chloroethane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Chloromethane (Methyl Chloride)	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Chlorodibromomethane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Dibromomethane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Bromodichloromethane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Dichloromethane	ppb	5	4	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from pharmaceutical and chemical factories; insecticide
Di-isopropyl ether	ppb	NA	NA	(3.0)	5/20/2008	ND	5/20/2008	ND	
									Dischause from natural cum refinerias industrial aboraical factories
Ethyl benzene	ppb	300	300	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from petroleum refineries; industrial chemical factories
Dichlorodifluoromethane	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	Discharge from industrial factories; degreasing solvent; propellant and
Fluorotrichloromethane-Freon 11	ppb	150	700	5	5/20/2008	ND	5/20/2008	ND	refrigerant
Hexachlorobutadiene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Isopropylbenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
m-Dichlorobenzene (1,3-DCB)	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
m,p-Xylenes	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
Methyl Tert-butyl ether (MTBE)	ppb	13	13	3	5/20/2008	ND	5/20/2008	ND	Leaking from underground gasoline storage tanks; discharge from petroleum and chemical factories
, , ,		NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	and onomical radionic
Naphthalene	ppb								
n-Butylbenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
n-Propylbenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
o-Xylene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
o-Dichlorobenzene (1,2-DCB)	ppb	600	600	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from industrial chemical factories
Tetrachloroethylene (PCE)	ppb	5	0.06	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from factories, drycleaners, and auto shops (metal degreaser)
p-Isopropyltoluene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
sec-Butylbenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
	15-			()					

3/31/2009	1	ı	1		Occurs Water Tracks I Water				1
					Source Water Treated Water  State Water Project Polonio Pass WTP		vvater		
		State or					ss WTP		
		Federal MCL	PHG (MCLG)	State DLR	Most Recent Sample		Most Recent Sample		Major Sources in Drinking Water
Parameter	Units	[MRDL]	[MRDLG]	(MLR)	Date	Result	Date	Result	
Styrene	ppb	100	(100)	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from rubber and plastic factories; leaching from landfills
- 7			( /						Discharge from industrial chemical factories; minor biodegradation byproduct
trans-1,2-Dichloroethylene	ppb	10	60	0.5	5/20/2008	ND	5/20/2008	ND	of TCE and PCE groundwater contamination
tert-amyl Methyl Ether	ppb	NA	NA	(3.0)	5/20/2008	ND	5/20/2008	ND	
tert-Butyl Ethyl Ether	ppb	NA	NA	(3.0)	5/20/2008	ND	5/20/2008	ND	
tert-Butylbenzene	ppb	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
							- / /		
Trichloroethylene (TCE)	ppb	5	0.8	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from metal degreasing sites and other factories
T: 11 ('') (T		0.0040	0.004	10	F (00 (0000	NID	5 /00 /00 00	ND	Discharge from metal degreasing sites and other factories; drycleaning solven
Trichlorotrifluoroethane (Freon)	ppb	0.0012	0.004	10	5/20/2008	ND	5/20/2008	ND	refrigerant
trong 1.2 Diableronronge	nnh	NA	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
trans-1,3-Dichloropropene	ppb	INA	INA	(0.5)	5/20/2006	ND	5/20/2006	ND	
Toluene	ppb	150	150	0.5	5/20/2008	ND	5/20/2008	ND	Discharge from petroleum and chemical factories; underground gas tank leaks
Tolderie	рры	130	150	0.5	3/20/2000	ND	3/20/2000	IND	bischarge from petroleum and chemical factories, underground gas tank leaks
Total 1,3-Dichloropropene	dad	0.5	.02	0.5	5/20/2008	ND	5/20/2008	ND	Runoff/leaching from nematocide used on croplands
rotar 1,0 Bioineroproperio	PP~	0.0	102	0.0	0/20/2000	.,,_	0/20/2000	.,,_	Training from Homeloods dood on oreplands
Total THM	ppb	80	NA	(0.5)	5/20/2008	ND	5/20/2008	ND	
				3/					
Total Xylenes	ppb	0.00175	0.0018	0.5	5/20/2008	ND	5/20/2008	ND	Discharge form petroleum and chemical factories; fuel solvent
									Leaching from PVC piping; discharge from plastic factories; biodegradation
Vinyl Chloride	ppb	0.5	0.05	0.5	5/20/2008	ND	5/20/2008	ND	byproduct of TCE and PCE groundwater contamination

### ABBREVIATIONS AND FOOTNOTES

(f)

#### Abbreviations

Al Aggressiveness Index Maximum Residual Disinfectant Level
AL Action Level Maximum Residual Disinfectant Level Goal
DCPA Dimethyl Tetrachloroterephthalate Nitrogen
CFU Colony-Forming Units Not Applicable

CFU Colony-Forming Units Not Applicable
DLR Detection Limits for purposes of Reporting Not Collected
MBAS Methylene Blue Active Substances None Detected
MCL Maximum Contaminant Level Notification Level

MCLG Maximum Contaminant Level Goal Nephelometric Turbidity Units

MFL Million Fibers per Liter picoCuries per Liter
MPN Most Probable Number Public Health Goal
MRL Minimum Reporting Level

#### Footnotes

- (a) Aluminum, copper, MTBE, and thiobencarb have both primary and secondary standards.
- (b) MTBE reporting level is 0.5 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) State MCL is 45 mg/L as nitrate, which equals 10 mg/L as N.
- (e) The State primary MCL for perchlorate was set at 6 ppb effective October 18, 2007.
  - Perchlorate reporting level is 2 ppb.

    Total Coliform MCL: No more than 5% of the monthly samples may be total coliform positive
- (g) Fecal Coliform/E. coli MCL: The occurrence of two consecutive total coliform samples, one of which

contains Fecal/E. coli constitutes an acute MCL violation