

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

COVERING THE REPORTING PERIOD OF JANUARY-DECEMBER 2022

Please see last page for key to abbreviations.

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

PRIMARY STANDARDS--Mandatory Health-Related Standards CLARITY (a) Combined Filter Effluent TT=<1 NTU every 4 hours Range 0.05 - 0.15 NA NTU Soil runoff Turbidity (a) TT=95% of samples <0.3 NTU 100% NA INORGANIC CHEMICALS Range ND - 0.11 ND - 0.054 Erosion of natural deposits; residual from some Aluminum 1 (b) 0.6 0.05 mg/L surface water treatment processes Average 0.054 0.040 ND 2.6 Erosion of natural deposits; runoff from orchards; Range ug/L 10 0.004 2 Arsenic, Total glass and electronics production wastes ND 2.6 Average Erosion of natural deposits; water additive that ND 0.11 Range Fluoride 2 mg/L 1 0.1 promotes strong teeth; discharge from fertilizer Average ND 0.11 and aluminum factories **RADIONUCLIDES** Range ND - 22 4.9 Gross Alpha Particle pCi/L 3 15 (0) Erosion of natural deposits 12.5 4.9 Average Range ND 1.9 20 0.43 1 Uranium pCi/L Erosion of natural deposits ND 1.9 Average DISTRIBUTION SYSTEM MONITORING

DISTRIBUTION SYSTEM	INCHIL	UKING						
Total Chlorine Residual	mg/L	MRDL = 4.0	MRDLG =	NA	Range	0.21 - 3.7	NA	Drinking water disinfectant added for treatment
Total Chionne Residual	IIIg/L	WINDL - 4.0	4.0	INA	Average	2.80	NA	Drinking water disinfectant added for treatment
Total Coliform					Range	0	NA	
Bacteria		(c)	(0)		Average	0	NA	Naturally present in the environment
Daciona					Highest	0%	NA	
					Range	0	NA	
E.coli (c)		0	(0)		Average	0	NA	Human and animal fecal waste
					Highest	0%	NA	
T-4-1 Tolle-1					Range	43 - 69	NA	
Total Trihalomethanes (d)	ug/L	80	NA	(0.5)	Average	52	NA	By-product of drinking water chlorination
(u)					Highest LRAA	54.3	NA	
					Range	8.6 - 19.7	NA	
Haloacetic Acids (d)	ug/L	60	NA	(1) (e)	Average	14	NA	By-product of drinking water chlorination
					Highest LRAA	15.2	NA	

SECONDARY STA	NDARD	SAesthe	tic Stand	ards				
Chlavida	/I	F00 (i)	NA	(4)	Range	74 - 145	68 - 133	Runoff/leaching from natural deposits; seawater
Chloride	mg/L	500 (j)	NA	(1)	Average	104	100	influence
Color	ACU	15 (j)	NA	(3)	Range	ND	15	Maturally occuring organic materials
Coloi	ACO	13 (j)	INA	(3)	Average	ND	15	reactifally occurring organic materials
Corrosivity	SU	non-	NA	(0.1)	Range	12.2	12.6	
(Aggresivity Index) (i)	30	corrosive	INA	(0.1)	Average	12.2	12.6	
Iron, Total	mg/L	0.3 (j)	NA	(0.01)	Range	ND	0.078	Leaching from natural deposits; industrial wastes
iron, rotai	IIIg/L	0.5 (j)	10.	(0.01)	Average	ND	0.078	Leaching from natural deposits, industrial wastes
Magnesium, Total	ma/l	NA	NA	(0.1)	Range	17	18	Runoff/leaching from natural deposits; seawater
Magnesium, Total	mg/L	INA	INA	(0.1)	Average	17	18	influence
Manganese, Total	ug/L	50 (j)	NA	(2)	Range	ND	26	
Manganese, Total	ug/L	30 (j)	INA	(2)	Average	ND	26	
Odor Threshold	TON	3 (j)	NA	(1)	Range	ND	2	Maturally occuring organic materials
Odor Tilleshold	1011	3 (j)	INA	(1)	Average	ND	2	Naturally occurring organic materials
Specific Conductance	uS/cm	1600 (j)	NA	NA	Range	585 - 937	481 - 83	5 Substances that form ions when in water;
Specific Conductance	u5/cm	1000 (j)	INA	INA	Average	701	623	seawater influence
Sulfate	mg/L	500 (j)	NA	(0.5)	Range	96	64	Runoff/leaching from natural deposits; industrial
Culluic	mg/L	555 (J)	INA	(0.0)	Average	96	64	wastes

						TREATED	SOURCE	
		State	PHG	State	Range		STATE	
Parameter	Units	MCL	(MCLG)	DLR	Average	CCWA	WATER	Major Sources in Drinking Water
Total Dissolved	mg/L	1000 (j)	NA	(10)	Range	380	340	Runoff/leaching from natural deposits
Solids (TDS)	IIIg/L	1000 (j)	INA	(10)	Average	380	340	rtunon/leaching from hatural deposits
Turbidity (Monthly) (a)	NTU	5 (j)	NA	(0.1)	Range	ND - 0.25	ND - 4.8	Soil runoff
rurbidity (worthing) (a)	INTO	3 (J)	INA	(0.1)	Average	0.06	1.24	Soli Turion

ADDITIONAL PARAMETERS (Unregulated)

na/L	NA	NA	(1)	Range	ND - 32		ND - 56	An organic compound mainly produced by blue-
			(' '	Average	7.7		12.4	green algae (cyanobacteria)
ma/l	NΙΛ	NΙΔ	(2)	Range	68 - 102	П	78 - 108	Runoff/leaching from natural deposits; seawater
IIIg/L	INA	INA	(2)	Average	80		91	influence
mea/l	NΛ	NΛ	(0.001)	Range	6.4		5.9	
meq/L	INA	INA	(0.001)	Average	6.4		5.9	
ma/l	NA	NA	(2)	Range	110		120	
9/ _			(-)	Average	110		120	
ma/l	NΙΛ	NΙΔ	(1)	Range	29		30	Runoff/leaching from natural deposits; seawater
IIIg/L	INA	INA	(1)	Average	29		30	influence
ma/l	ΝΔ	NΔ	(2)	Range	ND		3.1	
mg/L	1471	14/1	(2)	Average		Ш		
meg/l	NA	NA	(0.001)	Range				
meq/L	1471	1471	(0.001)	Average	6.2		6.0	
ua/l	NA	0.02	NA	Range	0.067		0.049	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis,
ug/L		0.02		Average	0.067		0.049	refractory production, and textile manufacturing facilities; erosion of natural deposits
/I	NIA	NIA	(4)	Range	ND - 2		ND - 7	An organic compound mainly produced by
rig/L	INA	INA	(1)	Average	0.3		2.4	bacterial growth in surface water
ma/l	NIA	NIA	(2)	Range	104 - 158	1	104 - 166	Leaching from natural deposits
IIIg/L	INA	INA	(3)	Average	127		127	Leaching from natural deposits
CFU/mL	TT	NA	NA	Range	0 - 98		NA	HPC measures a range of bacteria that are natural
						╫		
NONE	NA	NA	(-14)			╂		-
NONE	N14		(4 4)			Ħ	1.2	
NONE	NA	NA	(-14)	Average	0.72		1.2	-
mg/L	NA	NA	(0.1)	Range	17		18	Runoff/leaching from natural deposits; seawater
			, ,			┨		influence Runoff/leaching from natural deposits; seawater
SU	NA	NA	(0.1)			╂		influence
						╁┝╴		Runoff/leaching from natural deposits; seawater
mg/L	NA	NA	(1)	Average	3.6	Ħ	3.8	influence
ma/l	NΑ	NΔ	(1)	Range	76		67	Runoff/leaching from natural deposits; seawater
mg/L	INA	INA	(1)	Average	76	JL	67	influence
mg/L	TT	NA	(0.3)	Range Average	1.9 - 4.5 2.9	╂	3.9 - 6 4.7	Various natural and man made sources
	NONE NONE mg/L SU mg/L mg/L	mg/L NA meq/L NA mg/L NA mg/L NA mg/L NA mg/L NA mg/L NA mg/L NA cru/L NA mg/L NA mg/L NA cru/mL TT cru/mL TT cru/mL TT cru/mL NA	mg/L NA NA meq/L NA NA mg/L NA NA NONE NA NA NONE NA NA SU NA NA mg/L NA NA	mg/L NA NA (2) meq/L NA NA (0.001) mg/L NA NA (2) mg/L NA NA (1) mg/L NA NA (2) meq/L NA NA (0.001) ug/L NA NA (0.001) mg/L NA NA (1) mg/L NA NA (3) CFU/mL TT NA NA NONE NA NA (-14) NONE NA NA (0.1) SU NA NA (0.1) mg/L NA NA (1) mg/L NA NA (1)	ng/L NA NA (1) Average Average Average Average Average Average mg/L NA NA (0.001) Range Average Ave	ng/L NA NA (1) Average 7.7 mg/L NA NA (2) Range 68 - 102 Average 80 meq/L NA NA (0.001) Range 6.4 Average 6.4 Average 6.4 Average 6.4 mg/L NA NA (1) Range 6.4 Average 110 Average 110 Average 110 Mg/L NA NA (1) Range ND Average 29 Range ND Average ND Average ND Average 0.2 Mg/L NA NA (0.001) Range 0.067 NA NA Average 0.2 Average 0.2 Average 0.2 Average 0.3 Range 0.067 NA NA Average 0.3 Range 0.067 NA NA NA Average 0.2 NA	mg/L NA NA (1) Average 7.7 mg/L NA NA (2) Range 68 - 102 Average 80 Average 80 meq/L NA NA (0.001) Range 6.4 Average 6.4 Average 6.4 Average 6.4 mg/L NA NA (1) Range 110 Average 110 Average 110 Average 29 Average 129 Average 129 Average 110 Average 100 Average 100	ng/L NA NA (1) Average 7.7 12.4 mg/L NA NA Range 68 - 102 Average 80 91 78 - 108 meq/L NA NA Range 6.4 5.9 91 mg/L NA NA Range 6.4 5.9 5.9 mg/L NA NA (2) Range 110 120 120 120 120 120 120 120 120 120

						TREATED	SOURCE	
		State	PHG	State	Range		STATE	
Parameter	Units	MCL	(MCLG)	DLR	Average	CCWA	WATER	Major Sources in Drinking Water
ABBREVIATIONS	AND N	OTES						

Footnotes:

- (a) Turbidity (NTU) is a measure of the cloudiness of the water and it is a good indicator of the effectiveness of our filtration system. Monthly turbidity values are listed in the Secondary Standards section.
- (b) Aluminum has a Secondary MCL of 0.2 ppm.
- (c) Level 1 treatment technique triggers: Systems that collect ≥40 samples/month, no more than 5.0% of the monthly samples may be Total Coliform positive. Systems that collect <40 samples per month, no more than one positive sample per month may be Total Coliform positive.

Level 2 treatment technique triggers: System has an E. coli MCL violation, has a second Level 1 treatment technique trigger within a rolling 12-month period, or the system with reduced annual monitoring has a Level 1 treatment technique trigger in two consecutive years.

- E. coli MCLs: The occurrence of 2 consecutive Total Coliform positive samples, one of which contains E. coli, constitutes an acute MCL violation.
- (d) Compliance based on the running quarterly annual average of distribution system samples.
- (e) Monochloroacetic Acid (MCAA) has a DLR of 2.0 ug/L while the other four Haloacetic Acids have DLR's of 1.0 ug/L.
- (f) Pour plate technique
- (g) TOCs are taken at the treatment plant's combined filter effluent.
- (h) State MCL is 45 mg/L as NO3, which equals 10 mg/L as N.
- (i) Al ³ 12.0 = Non-aggressive water
 Al (10.0 11.9) = Moderately aggressive water
 Al £ 10.0 = Highly aggressive water
 Reference: ANSI/AWWA Standard C400-93 (R98)
- (j) Secondary MCL

Abbreviations

ACU = Apparent Color Units

CCWA = Central Coast Water Authority

CFU/ml = Colony Forming Units per milliliter

DLR = Detection Level for purposes of Reporting

MCL = Maximum Contaminant Level

MCLG = Maximum Contaminant Level Goal

MRDL = Maximum Residual Disinfectant Level

MRDLG = Maximum Residual Disinfectant Level Goal

NA = Not Applicable

ND = Non-detected above detection limit (DLR)

NTU = Nephelometric Turbidity Units

pCi/L = PicoCuries per liter

PHG = Public Health Goal

ppb = parts per billion, or micrograms per liter (µg/L)

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

TON = Threshold Odor Number

TT = Treatment Technique

LRAA = Locational Running Annual Average

3/30/2023 Central Coast Water Authority 2022 Non-Detect Table Page 1 of 8												
					Raw Source	ce Water	Treated	Water				
		State or			State Water	r Project	Polonio Pa	ss WTP				
Parameter	Units	Federal MCL [MRDL]	PHG (MCLG) [MRDLG]	State DLR (MRL)	Most Recent Sample Date	Result	Most Recent Sample Date	Result	Major Sources in Drinking Water			
RADIONUCLIDES												
	0.11	()	(0)		2/12/22		= (0.0 (0.000					
Gross Beta Particle (g)	pCi/L	50 (g)	(0)	4	6/16/2022	ND	5/26/2022	ND	Decay of natural and man-made deposits			
Tritium	pCi/L	20,000	400	1,000	6/16/2022	ND	6/16/2022	ND	Decay of natural and man-made deposits			
Radium 226	pCi/L	NA	0.05	1	6/16/2022	ND	6/16/2022	ND	Execute of natural deposits			
Nadiuiii 220	pCi/L	INA	0.03	l l	0/10/2022	ND	0/10/2022	IND	Erosion of natural deposits			
Radium 228	pCi/L	NA	0.019	1	6/16/2022	ND	6/16/2022	ND	Erosion of natural deposits			
ORGANIC CHEMICALS												
Regulated VOC's plus Li	ists 183 (l	FPΔ 524	1 2)									
Regulated 1003 plas El	1313 740 (2	1 7 02	<i></i>									
1,1,1,2-Tetrachloroethane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND				
1,1,1-Trichloroethane	ug/l	200	1000	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from metal degreasing sites and other factories; manufacture of food wrappings			
1, 1, 1-111011010etriane	ug/L	200	1000	0.5	5/20/2022	ND	5/26/2022	ND	Discharge from metal degreasing sites and other factories, mandiacture of food wrappings			
1,1,2,2-Tetrachloroethane	ug/L	1	0.1	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial and agricultural chemical factories; solvent used in production of TCE, pesticides, varnish and lacquers			
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/L	1.2	4	0.01	5/26/2022	ND	5/26/2022	ND	Discharge from metal degreasing sites and other factories; dry cleaning solvent; refrigerant			
1,1,2-Trichloroethane	ug/L	5	0.3	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial chemical factories			
1,1-Dichloroethane	ug/L	5	3	0.5	5/26/2022	ND	5/26/2022	ND	Extraction and degreasing solvent; used in manufacture of pharmaceuticals, stone, clay and glass products; fumigant			
1,1-Dichloroethylene	ug/L	6	10	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial chemical factories			
r, r-biomorocaryione	ug/L	Ü	10	0.0	3/20/2022	IND	0/20/2022	ND	bisonarge non-madsular onomical ractories			
1,1-Dichloropropene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND				
1,2,3-Trichlorobenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND				
	, i											
1,2,3-Trichloropropane	ng/L	5 (e)	0.7	5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial and agricultural chemical factories; leaching from hazardous waste sites; used as cleaning and maintenance solvent, paint and varnish remover, and cleaning and degreasing agent; byproduct during the production of other compounds and pesticides			
1,2,4-Trichlorobenzene	ug/L	5	5	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from textile-finishing factories			
1,2,4-Trimethylbenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND				
Ethylene dibromide	ng/L	50	10	20	5/26/2022	ND	5/26/2022	ND	Discharge from petroleum refineries; underground gas tank leaks; banned nematocide that may still be present in soils due to runoff and leaching from grain and fruit crops			
1,2-Dichlorobenzene	ug/L	600	600	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial chemical factories			
1,2-Dichloroethane	ng/L	500	400	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial chemical factories			
4.0 Diables and a		_	0.5	0.5	E/00/2000	NE	E/00/2000	NE	Dishara for industrial harrisolfs to income			
1,2-Dichloropropane	ug/L	5	0.5	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial chemical factories; primary component of some fumigants			
1,3,5-Trimethylbenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND				
1,3-Dichlorobenzene	ua/I	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND				
1,0-010110100061126116	ug/L	INA	INA	(0.5)	SIZUIZUZZ	IAD	3/20/2022	IND				
1,3-Dichloropropane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND				
1,4-Dichlorobenzene	ug/L	5	6	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial chemical factories			
.,. =.2	- ∽g/⊏			0.0	J, _ J, _ ULL	,,,	5, _ 5, E 5 E		g maded an entermed			

		1	1			147 4		14.	
	_					Raw Source Water Treated Water			
		State or			State Wate	r Project	Polonio Pa	ss WTP	
		Federal	PHG	State	Most Recent		Most Recent		
		MCL	(MCLG)	DLR	Sample		Sample		
Parameter	Units	[MRDL]	[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water
2,2-Dichloropropane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
z,z-Dicilioroproparie	ug/L	INA	IVA	(0.3)	3/20/2022	ND	3/20/2022	ND	
2-Butanone	ug/L	NA	NA	5	5/26/2022	ND	5/26/2022	ND	
2-Chlorotoluene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
444 (1.10	"	N. A.	NIA	(5)	F 100 10000	ND	5/00/0000	ND	
4-Methyl-2-pentanone	ug/L	NA	NA	(5)	5/26/2022	ND	5/26/2022	ND	
Benzene	ug/L	1	0.15	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from plastics, dyes and nylon factories; leaching from gas storage tanks and landfills
	y -			0.0	0,00,000		5/125/12511		g
Bromobenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
				(a =:	# / D D :		= /0.0 · · · · · ·		
Bromochloromethane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Bromomethane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Diomonieularie	ug/L	19/4	IVA	(0.0)	JIZUIZUZZ	IND	312012022	IND	
Carbon disulfide	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Carbon tetrachloride	ng/L	500	100	500	5/26/2022	ND	5/26/2022	ND	Discharge from chemical plants and other industrial activities
Obligation	/!	70	000	(0.5)	F 100 10000	ND	F (00 (0000	ND	
Chlorobenzene	ug/L	70	200	(0.5)	5/26/2022	ND	5/26/2022	ND	
Chloroethane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
- Children and Children	~g/ =			(0.0)	0/20/2022	.,,,	0/20/2022	.,,,	
Chloromethane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
cis-1,2-Dichloroethylene	ug/L	6	100	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial chemical factories; major biodegradation by-product of TCE and PCE
-	_								groundwater contamination
cis-1,3-Dichloropropene	ug/L	NA	NA		5/26/2022	ND	5/26/2022	ND	Runoff/leaching from nematocide used on croplands
.,,	9/				0,00,000		5/125/12511		<u> </u>
Dibromomethane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
				(0)	# /0.0 /0.0 O		- 100 io 000	115	
Diisopropyl ether	ug/L	NA	NA	(3)	5/26/2022	ND	5/26/2022	ND	
Dichlorodifluoromethane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Biornorodinacionistiano	ug, L	147 (147 ((0.0)	GIZGIZGZZ	NB	GIZGIZGZZ	NB	
Ethylbenzene	ug/L	300	300	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from petroleum refineries; industrial chemical factories
tert-Butyl ethyl ether	ug/L	NA	NA	(3)	5/26/2022	ND	5/26/2022	ND	
Hexachlorobutadiene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
i icadolilolopuladicile	ug/L	19/5	IVA	(0.0)	312012022	IND	312012022	IND	
Isopropylbenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
m,p-Xylenes	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	Discharge from petroleum and chemical factories; fuel solvent
Dichloromethane	ug/l	5	4	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from pharmaceutical and chemical factories; insecticide
DIGHOLOHIERHANE	ug/L	D D	4	0.5	3/20/2022	IND	3/20/2022	ND	Discharge from pharmaceutical and chemical factories; insecticide
Methyl tert-butyl ether (a)	ug/L	13 (b)	13	3	5/26/2022	ND	5/26/2022	ND	Leaking underground storage tanks; discharge from petroleum and chemical factories
Naphthalene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
. Details are an	"	N. A	N/A	(0.5)	F/00/0000	NE	F/00/0000	ND	
n-Butylbenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
n-Propylbenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
	g, E	. 4/ (, .	\0.0)	5,25,2022	.,,,,	3,23,2022	.10	

					Raw Source	o Water	Treated	Water	1 ago 551 5
		State or			State Water		Polonio Pa		+
		Federal	PHG	State	Most Recent	Project	Most Recent	33 WIF	-
		MCL	(MCLG)	DLR	Sample		Sample		
Parameter	Units	[MRDL]	[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water
o-Xylene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	Discharge from petroleum and chemical factories; fuel solvent
p-Chlorotoluene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
p-Isopropyltoluene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
р-ізоргорупошене	ug/L	INA	INA	(0.5)	3/20/2022	ND	3/20/2022	ND	
sec-Butylbenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Styrene	ug/L	100	0.5	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from rubber and plastic factories; leaching from landfills
tert-Amyl methyl ether	ug/L	NA	NA	(3)	5/26/2022	ND	5/26/2022	ND	
tere-rangi metalyi etael	ug/L	14/3	14/1	(0)	SIZOIZOZZ	ND	OIZOIZOZZ	ND	
tert-Butylbenzene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Tetrachloroethylene	ug/L	5	0.06	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from factories, dry cleaners, and auto shops (metal degreaser)
Toluene	ug/L	150	150	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from petroleum and chemical factories; underground gas tank leaks
Tolderic	ug/L	100	100	0.0	SIZOIZOZZ	ND	SIZOIZOZZ	ND	Distriarge from perforcing and orientical factories, and eight and gas tank leaks
1,3-Dichloropropene, Total	ng/L	500	200	500	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from nematocide used on croplands
Total Xylenes	mg/L	1.750	1.8	0.0005	5/26/2022	ND	5/26/2022	ND	Discharge from petroleum and chemical factories; fuel solvent
									Discharge from industrial chemical factories; minor biodegradation by-product of TCE and PCE
trans-1,2-Dichloroethylene	ug/L	10	60	0.5	5/26/2022	ND	5/26/2022	ND	groundwater contamination
trans-1,3-Dichloropropene	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from nematocide used on croplands
Triphlaraethylana	ug/l	5	1.7	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from metal degreasing sites and other factories
Trichloroethylene	ug/L	J	1.7	0.5	3/20/2022	ND	3/20/2022	ND	Discharge from metal degreasing sites and other factories
Trichlorofluoromethane	ug/L	150	1300	5	5/26/2022	ND	5/26/2022	ND	Discharge from industrial factories; degreasing solvent; propellant and refrigerant
Vinyl chloride	ng/L	500	50	500	5/26/2022	ND	5/26/2022	ND	Leaching from PVC piping; discharge from plastics factories; biodegradation by-product of TCE and PCE groundwater contamination
									PCE groundwater contamination
Organochlorine Pestic	ides/PCRs	FPΔ 50)5)						
organicomente i cono	1400/1 020	1) 						
Alachlor	ug/L	2	4	1	5/26/2022	ND	5/26/2022	ND	Runoff from herbicide used on row crops
Aldrin	ug/L	NA	NA	(0.01)	5/26/2022	ND	5/26/2022	ND	
Chlordane	ng/L	100	30	100	5/26/2022	ND	5/26/2022	ND	Residue of banned insecticide
Cilio, daile	g, _	.00	00		0/20/2022	115	0,20,2022	.,,,,	1. Ostado di Barrio di Indonesia
Dieldrin	ug/L	NA	NA	(0.2)	5/26/2022	ND	5/26/2022	ND	
E			0.0	0.4	5/00/0000	ND	5/00/0000	ND	
Endrin	ug/L	2	0.3	0.1	5/26/2022	ND	5/26/2022	ND	Residue of banned insecticide and rodenticide
Heptachlor	ng/L	10	8	10	5/26/2022	ND	5/26/2022	ND	Residue of banned insecticide
	3								
Heptachlor epoxide	ng/L	10	6	10	5/26/2022	ND	5/26/2022	ND	Breakdown of heptachlor
Lindana	0	200	20	200	E/06/0000	ND	E/06/0000	ND	Dunaff/loophing from inscaticide upod on sold a lumber words
Lindane	ng/L	200	32	200	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from insecticide used on cattle, lumber, gardens
Methoxychlor	ug/L	30	0.09	10	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
PCB 1016 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	Runoff from landfills; discharge of waste chemicals
DCR 1221 Arcelor (as DCR)	/1	0.5	NIA	(0.4)	E/26/2022	ND	E/26/2022	ND	Puneff from landfiller disabarra of wests shamingle
PCB 1221 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	Runoff from landfills; discharge of waste chemicals

	1	C4-4	ı İ		Raw Source Water Treate				
		State or	DHG State		State Wate	r Project	Polonio Pa	ss WTP	
		Federal	PHG	State	Most Recent	,,,,,,	Most Recent		†
		MCL	(MCLG)	DLR	Sample		Sample		
Parameter	Units	[MRDL]	[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water
PCB 1232 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	Runoff from landfills; discharge of waste chemicals
PCB 1242 Aroclor (as DCB)	ug/l	0.5	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	Runoff from landfills; discharge of waste chemicals
PCB 1242 Alociol (as DCB)	ug/L	0.5	INA	(0.1)	3/20/2022	ND	5/26/2022	ND	Runon from fandings, discharge of waste chemicals
PCB 1248 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	Runoff from landfills; discharge of waste chemicals
	, and the second			, ,					
PCB 1254 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	Runoff from landfills; discharge of waste chemicals
DOD 4000 Assalss (55 DOD)		0.5	NIA	(0.4)	F 100 10000	ND	F/00/0000	ND	Donatt from the della discharge of contact about the
PCB 1260 Aroclor (as DCB)	ug/L	0.5	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	Runoff from landfills; discharge of waste chemicals
PCB's, Total	ng/L	500	90	500	5/26/2022	ND	5/26/2022	ND	Runoff from landfills; discharge of waste chemicals
. 05 0, 10 00.	g/_	000	- 55	000	0/20/2022	.,,,	0/20/2022	.,,,	Tallet Hell Ideal and Grand Gr
Toxaphene	ug/L	3	0.03	1	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from insecticide used on cotton and cattle
Aldicarbs (EPA 531.2)									
3-Hydroxycarbofuran	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Aldicarb	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Aldicarb	ug/L	INA	INA	(0.5)	3/20/2022	ND	3/20/2022	ND	
Aldicarb sulfone	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
				` ′					
Aldicarb sulfoxide	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
		1 10	———	(0.5)	F 100 10000	ND	5/00/0000	ND	
Baygon	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Carbaryl	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
2	-3-			(0.0)	0,00,000		3.23.232		
Carbofuran	ug/L	18	0.7	5	5/26/2022	ND	5/26/2022	ND	Leaching of soil fumigant used on rice and alfalfa, and grape vineyards
Methiocarb	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Methomyl	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Weatonyi	ug/L	14/3	14/4	(0.0)	OIZOIZOZZ	ND	3/20/2022	ND	
Overnul	ug/L	50	26	20	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from insecticide used on field crops, fruits and ornamentals, especially apples,
Oxamyl	ug/L	50	20	20	5/26/2022	ND	5/26/2022	ND	potatoes, and tomatoes
-									
Diquat and Paraquat (EF	'A 549.2)								
Diguet	1177	20	-	A	E/26/2022	ND	E/26/2022	ND	Dunoff from harbiside use for terrestrial and equations at
Diquat	ug/L	20	6	4	5/26/2022	ND	5/26/2022	ND	Runoff from herbicide use for terrestrial and aquatic weeds
Paraquat	ug/L	NA	NA	(2)	5/26/2022	ND	5/26/2022	ND	
	<u> </u>			\ - /				-	
EDB and DBCP (EPA 55	1.1)								
1									
Dibromochloropropane	ng/L	200	1.7	10	5/26/2022	ND	5/26/2022	ND	Banned nematocide that may still be present in soils due to runoff/leaching from former use on
2.5. S. Hoof Holoptopalie	ng/L	200	1.7	10	012012022	140	0/20/2022	140	soybeans, cotton, vineyards, tomatoes, and tree fruit
									Discharge from netrology refineries underground are test leader harved wareness of the transmission
Ethylene dibromide	ng/L	50	10	20	5/26/2022	ND	5/26/2022	ND	Discharge from petroleum refineries; underground gas tank leaks; banned nematocide that may still be present in soils due to runoff and leaching from grain and fruit crops
,			1		1		I.		po prosont in sons due to runon and leadming from grain and truit drops

3/30/2023	Raw Source Water Treated Wat								Treated Water		
		04-4					Polonio Pa				
		State or Federal	DUC	Ctata	State Water	r Project	Most Recent	SS WIP			
		MCL	PHG (MCLG)	State DLR	Most Recent Sample		Sample				
Parameter	Units	[MRDL]	[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water		
Chlorophenoxy Herbicid	es (EPA 5	15.4)									
2,4,5-T	ug/L	NA	NA	(0.2)	5/26/2022	ND	5/26/2022	ND			
2,4,5-TP	ug/L	50	3	1	5/26/2022	ND	5/26/2022	ND	Residue of banned herbicide		
2,4,0-11	ug/L	- 00	<u> </u>		3/20/2022	ND	3/20/2022	ND	Troduce of parties herbidise		
2,4-Dichlorophenoxyacetic acid	ug/L	70	20	10	5/26/2022	ND	5/26/2022	ND	Runoff from herbicide used on row crops, range land, lawns, and aquatic weeds		
2,4-DB	/1	NIA	NIA	2	5/26/2022	ND	5/26/2022	ND			
2,4-DB	ug/L	NA	NA	2	5/26/2022	ND	5/20/2022	ND			
3,5-Dichlorobenzoic acid	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND			
Acifluorfen	ug/L	NA	NA	(0.2)	5/26/2022	ND	5/26/2022	ND			
			_						Runoff/leaching from herbicide used on beans, peppers, corn, peanuts, rice, and ornamental		
Bentazon	ug/L	18	200	2	5/26/2022	ND	5/26/2022	ND	grasses		
Dalapon	ug/L	200	790	10	5/26/2022	ND	5/26/2022	ND	Runoff from herbicide used on rights-of-way, and crops and landscape maintenance		
Dicamba	ug/L	NA	NA	(0.1)	5/26/2022	ND	5/26/2022	ND			
Diodrina di Constituti di Cons	g, _		1.0.1	(0.1)	0/20/2022	115	0/20/2022				
Dichlorprop	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND			
Dinasah	ug/l	7	14	2	5/26/2022	ND	5/26/2022	ND	Duneff from harbiside used an equipment vogetables, and fruits		
Dinoseb	ug/L	'	14		5/20/2022	ND	5/20/2022	ND	Runoff from herbicide used on soybeans, vegetables, and fruits		
Pentachlorophenol	ug/L	1	0.3	0.2	5/26/2022	ND	5/26/2022	ND	Discharge from wood preserving factories, cotton and other insecticidal/herbicidal uses		
Distance		500	400	4	F./00/0000	NID	F (00 (0000	ND	Haddida www.ff		
Picloram	ug/L	500	166	1	5/26/2022	ND	5/26/2022	ND	Herbicide runoff		
DCPA (total Mono & Diacid		NIA	NIA	(0.4)	F 100 10000	ND	F 100 10000	ND			
Degradates)	ug/L	NA	NA	(0.1)	5/26/2022	ND	5/26/2022	ND			
Otto and Occasion Comments											
Other Synthetic Organic	S										
Dioxin	pg/L	30	0.05	5	5/26/2022	ND	5/26/2022	ND	Emissions from waste incineration and other combustion; discharge from chemical factories		
D.O.M.	P 9, 2	00	0.00	ŭ	0/20/2022	115	0/20/2022		and the state of t		
Endothall	ug/L	100	94	45	5/26/2022	ND	5/26/2022	ND	Runoff from herbicide use for terrestrial and aquatic weeds; defoliant		
Glyphosate	ug/L	700	900	25	5/26/2022	ND	5/26/2022	ND	Runoff from herbicide use		
Ciyphosate	ug/L	700	300	20	3/20/2022	ND	3/20/2022	ND	Trainin nom neiblique use		
Semivolatiles (EPA 525.2	2)										
2,4-Dinitrotoluene	ug/L	NA	NA	(0.1)	5/26/2022	ND	5/26/2022	ND			
Acenaphthylene	ug/L	NA	NA	(0.1)	5/26/2022	ND	5/26/2022	ND			
, too tapital yield	ug/ L	14/3	14/3	(0.1)	0,20,2022	140	0,20,2022	110			
alpha-Chlordane	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND			
Anthropono	LICE /I	NIA	NIA	(0.00)	E/26/2022	ND	E/26/2022	ND			
Anthracene	ug/L	NA	NA	(0.02)	5/26/2022	ND	5/26/2022	ND			
Atrazine	ug/L	1	0.15	0.5	5/26/2022	ND	5/26/2022	ND	Runoff from herbicide used on row crops and along railroad and highway right-of-ways		
			_								
Benzo (a) anthracene	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND			
Benzo (a) pyrene	ng/L	200	7	100	5/26/2022	ND	5/26/2022	ND	Leaching from linings of water storage tanks and distribution mains		
	y. –										
Benzo (b) fluoranthene	ug/L	NA	NA	(0.02)	5/26/2022	ND	5/26/2022	ND			

3/30/2023							11011ty 2022		TICCL TUDIC Page 6 01 8
					Raw Source				
		State or			State Wate	r Project	Polonio Pa	ss WTP	
		Federal	PHG	State	Most Recent		Most Recent		
Parameter	Unito	MCL	(MCLG)	DLR (MBL)	Sample	Dogult	Sample	Populé	Major Courses in Drinking Water
Parameter	Units	[MRDL]	[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water
Benzo (g,h,i) perylene	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
(9, 7,1)	J			(3.3.3)					
Benzo (k) fluoranthene	ug/L	NA	NA	(0.02)	5/26/2022	ND	5/26/2022	ND	
Drawaail	//	NIA	NIA	(0.0)	5/26/2022	ND	F/26/2022	ND	
Bromacil	ug/L	NA	NA	(0.2)	5/26/2022	ND	5/26/2022	ND	
Butachlor	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
Butylbenzylphthalate	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
O-#-:-		NIA	NIA	(0.05)	F 100 10000	ND	F (00 (0000	ND	
Caffeine	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
Chrysene	ug/L	NA	NA	(0.02)	5/26/2022	ND	5/26/2022	ND	
	Ŭ			\ /					
Di (2-Ethylhexyl) phthalate	ug/L	4	12	3	5/26/2022	ND	5/26/2022	ND	Discharge from rubber and chemical factories; inert ingredient in pesticides
Di (O Ethydhouad) adinata	/!	400	200	-	5/26/2022	ND	F/26/2022	ND	Dischaus from showing featuring
Di-(2-Ethylhexyl) adipate	ug/L	400	200	5	5/26/2022	ND	5/26/2022	ND	Discharge from chemical factories
di-n-Butylphthalate	ug/L	NA	NA	(1)	5/26/2022	ND	5/26/2022	ND	
, ,	Ŭ								
Diazinon	ug/L	NA	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	
Dibara (a.b.) anthonas a		NA	NIA	(0.05)	5/26/2022	ND	5/26/2022	ND	
Dibenz (a,h) anthracene	ug/L	INA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
Diethylphthalate	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Dimethoate	ug/L	NA	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	
Dimethylphthalate	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Dimetryphthalate	ug/L	INA	INA	(0.5)	3/20/2022	ND	3/20/2022	ND	
Fluoranthene	ug/L	NA	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	
Fluorene	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
gamma-Chlordane	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
gamma emeraane	ug/L	10.	147 ((0.00)	GIZGIZGZZ	ND	GIZGIZGZZ	ND	
Hexachlorobenzene	ug/L	1	0.03	0.5	5/26/2022	ND	5/26/2022	ND	Discharge from metal refineries and agricultural chemical factories; by-product of chlorination
Tiexadilloroberizerie	ug/L	'	0.00	0.0	3/20/2022	ND	0/20/2022	ND	reactions in wastewater
Hexachlorocyclopentadiene	ug/L	50	2	1	5/26/2022	ND	5/26/2022	ND	Discharge from chemical factories
пеластногосусторентаціене	ug/L	30			JIZUIZUZZ	ND	JIZUIZUZZ	טאו	Discharge from chemical factories
Indeno (1,2,3,c,d) Pyrene	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
						_		_	
Isophorone	ug/L	NA	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	
Metolachlor	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
	ag/L	14/3	14/7	(0.00)	SI E SI E SE E	140	SI E SI E SE	140	
Metribuzin	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
		6.5			F 100 10000		F/00/2222		
Molinate	ug/L	20	1	2	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from herbicide used on rice
Phenanthrene	ug/L	NA	NA	(0.04)	5/26/2022	ND	5/26/2022	ND	
	~g/ L	. 1/ \	, ,	(0.01)	5,25,2522	.10	3,23,2022	. 10	
Propachlor	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
				(0	= /0 0 · · · · ·		- 10 a :		
Pyrene	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	

3/30/2023 COMMUNICATION PAGE / NO.									
						Raw Source Water Treated Water		Water	
		State or			State Wate	r Project	Polonio Pass WTP		
		Federal	PHG	State	Most Recent		Most Recent		1
		MCL	(MCLG)	DLR	Sample		Sample		
Parameter	Units	[MRDL]	[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water
Simazine	ug/L	4	4	1	5/26/2022	ND	5/26/2022	ND	Herbicide runoff
Thiobencarb (a)	ug/L	70 (h)	42	1	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from herbicide used on rice
trans-Nonachlor	ug/L	NA	NA	(0.05)	5/26/2022	ND	5/26/2022	ND	
Triffraglia	/!	NIA	NIA	(0.4)	F/26/2022	NID	E/06/0000	NID	
Trifluralin	ug/L	NA	NA	(0.1)	5/26/2022	ND	5/26/2022	ND	
INODOANIO OUENIOAL									
INORGANIC CHEMICAL	.5								
A :: T : 1			4		F.100.100.00	NE	5/00/0000	NE	
Antimony, Total	ug/L	6	1	6	5/26/2022	ND	5/26/2022	ND	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Ashastas	MFL	7	7	0.2	5/26/2022	ND	5/26/2022	ND	Internal correction of achaetae coment water mainer erection of natural denseits
Asbestos	IVIFL	/	1	0.2	5/20/2022	ND	5/26/2022	ND	Internal corrosion of asbestos cement water mains; erosion of natural deposits
Barium, Total	mg/L	1	2	0.1	5/26/2022	ND	5/26/2022	ND	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Bandin, Total	Hig/L	'		0.1	3/20/2022	ND	3/20/2022	ND	Discharges of oil utiling wastes and from metal refineres, erosion of natural deposits
									Discharge from metal refineries, coal-burning factories, and electrical, aerospace, defense
Beryllium, Total	ug/L	4	1	1	5/26/2022	ND	5/26/2022	ND	industries
Cadmium, Total	ug/L	5	0.04	1	5/26/2022	ND	5/26/2022	ND	Internal corrosion of galvanized pipes; erosion of natural deposits; discharge from electroplating and
	, and the second								industrial chemical factories, and metal refineries; runoff from waste batteries and paints
Chromium, Total	ug/L	50	(100)	10	5/26/2022	ND	5/26/2022	ND	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Copper (a)	mg/L	1 (c) (f)	0.3	0.05	5/26/2022	ND	5/26/2022	ND	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood
		. (-) (-)		0.00	0,-0,-0-				preservatives
Overside		450	450	400	F (00)(0000	NID	F (00) (0000	NID	Dischause from stadiosetal planting and fortilize for tanks
Cyanide	ug/L	150	150	100	5/26/2022	ND	5/26/2022	ND	Discharge from steel/metal, plastic and fertilizer factories
Hydroxide as OH	mg/L	NA	NA	(2)	5/26/2022	ND	5/26/2022	ND	
Trydroxide as Off	mg/L	INA	INA	(2)	3/20/2022	ND	3/20/2022	ND	
Lead	ug/L	(c)	0.2	5	5/26/2022	ND	5/26/2022	ND	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers;
		(-7		_					
Mercury	ug/L	2	1.2	1	5/26/2022	ND	5/26/2022	ND	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and
Weredry	ug/L		1.2		0/20/2022	NB	0/20/2022	NB	cropland
Nichal Takal		400	40	40	F 100 10000	NID	F (00) (0000	NID	Foreign of making days with disabour from makel fortains
Nickel, Total	ug/L	100	12	10	5/26/2022	ND	5/26/2022	ND	Erosion of natural deposits; discharge from metal factories
									Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural
Nitrate as Nitrogen	mg/L	10 (h)	10	0.4	5/26/2022	ND	5/26/2022	ND	deposits
Nitrite Nitrogen	mg/L	1	1	0.4	5/26/2022	ND	5/26/2022	ND	Runoff and leaching from fertilizer use; leach-ing from septic tanks and sewage; erosion of natural
Doveblevete	/!	C (4)	4	4	E/06/0000	NID	F/26/2022	ND	Developments in an increase is about a policy and in activity and a policy and a po
Perchlorate	ug/L	6 (d)		4	5/26/2022	ND	5/26/2022	ND	Perchlorate is an inorganic chemical used in solid rocket propellant, fireworks, explosives, flares,
				_	= /0.0 :		=/00:		Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from
Selenium, Total	ug/L	50	30	5	5/26/2022	ND	5/26/2022	ND	mines and chemical manufacturers; runoff from livestock lots (feed additive)
Silver, Total	ug/L	100 (f)	NA	(0.5)	5/26/2022	ND	5/26/2022	ND	Industrial Discharges
Thallium, Total	ug/L	2	0.1	1	5/26/2022	ND	5/26/2022	ND	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories
		_							
Zinc, Total	mg/L	5 (f)	NA	(0.02)	5/26/2022	ND	5/26/2022	ND	Runoff/leaching from natural deposits; industrial wastes

CCR	ND	Lis
2/20/	202	2

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Raw Source Water Treated Water
State or State Water Project Polonio Pass WTP
Federal PHG State Most Recent Most Recent
MCL (MCLG) DLR Sample Sample
Parameter Units [MRDL] [MRDLG] (MRL) Date Result Date Result

Abbreviations

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

Footnotes

Copper, MTBE, and thiobencarb have both primary and secondary standards.

MTBE has a secondary MCL of 5 ppb.

(a) (b) (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.

The State primary MCL for perchlorate was set at 6 ppb effective October 18, 2007. (d)

Perchlorate reporting level is 2 ppb.

(e) 1,2,3-Trichloropropane is an unregulated contaminant with a notification level of 0.005 ppb.

Secondary MCL. (f)

(g) Gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal

organ. 50pCi/L is used as a screening level.

(h) Thiobencarb has a secondary MCL of 1 ppb.