

CENTRAL COAST WATER AUTHORITY POLONIO PASS WATER TREATMENT PLANT 2011 CONSUMER CONFIDENCE REPORT DATA

Please see last page for key to abbreviations.

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

PRIMARY STANDARDS--Mandatory Health-Related Standards

CLARITY (a)		
	TT	4 NITH AVA

Combined Filter	NTU	TT=<1 NTU every 4 hours	Range	0.04 - 0.09	NA	Soil rupoff
Effluent Turbidity	NIU	TT=95% of samples <0.3 NTU	%	100%	NA	

INORGANIC CHEMICALS

Aluminum	ppm	1 (b)	0.6	0.05	Range	ND - 130	ND - 300	Residue from water treatment process;
Aluminum	ppin	I (d)	0.0	0.05	Average	70	130	Erosion of natural deposits
Nitrate as Nitrogen	ppm	10	10	0.4	Range	0.41	0.41	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural
Nillale as Nillogen	ррш	10	10	0.4	Average	0.41	0.41	deposits

DISTRIBUTION SYSTEM MONITORING

Total Chlorine Residual	00m	MRDL =	MRDLG =	NA	Range	1.3 - 3.1	NA	Measurement of the disinfectant
Total Chionne Residual	ppm	4.0	4.0	INA	Average	2.2	NA	used in the production of drinking water
Total Trihalomethanes	nnh	80	NA	NA	Range	19 - 67	NA	By-product of drinking water
(d)	ppb	80	INA.	INA	Average	40	NA	chlorination
Haloacetic Acids (d)	ppb	60 (e)	NA	NA	Range	8.6 - 18	NA	By-product of drinking water
Haloacelic Acius (u)	ppp	00 (e)	NA	NA	Average	14	NA	chlorination

SECONDARY STANDARDS--Aesthetic Standards

Chloride	ppm	500	NA	NA	Range Average	17 - 78 38		Runoff/leaching from natural deposits; seawater influence
Color	ACU	15	NA	NA	Range Average	ND ND	20 20	Naturally-occurring organic materials
Iron, Total	ppm	0.3	NA	0.1	Range Average	ND ND		Leaching from natural deposits; industrial wastes
Odor Threshold	Units	3	NA	1	Range Average	<u> </u>	1 - 10 2	Naturally-occurring organic materials
Specific Conductance	µS/cm	1600	NA	NA	Range Average	208 - 467 311		Substances that form ions when in water; seawater influence
Sulfate	ppm	500	NA	0.5	Range Average	38 38		Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (TDS)	ppm	1000	NA	NA	Range Average	123 - 277 190	98 - 242 166	Runoff/leaching from natural deposits;
Turbidity (Monthly)	NTU	5	NA	NA	Range Average	0.04 - 0.10 0.05	0.68 - 18 4.9	Soil runoff

ADDITIONAL PARAMETERS (Unregulated)

Alkalinity (Total) as	ppm	NA	NA	NA	Range	34 - 70	Π	36 - 74	Runoff/leaching from natural deposits;
CaCO ₃ equivalents	ppm	INA	INA	INA	Average	50		54	seawater influence
Calcium	ppm	NA	NA	NA	Range	22 - 54	1	20 - 52	Runoff/leaching from natural deposits;
Calcium	ppin	NA	11/7	INA.	Average	37		37	seawater influence
Hardness (Total) as	nnm	NA	NA	NA	Range	40 - 96		40 - 98	Leaching from natural deposits
CaCO ₃	ppm	INA	INA	INA	Average	68		68	Leaching nom natural deposits
Heterotrophic Plate	CFU/mL	тт	NA	NA	Range	0 - 2		NA	Noturally present in the environment
Count (f)	CFU/IIIL	11	INA	INA	Average	0.4		NA	Naturally present in the environment
Magnesium	ppm	NA	NA	NA	Range	6.7		6.8	Runoff/leaching from natural deposits;
magnesium	ppin	NA	INA	INA	Average	6.7		6.8	seawater influence

						TREATED	SOURCE	
		State	PHG	State	Range	CCWA	STATE	
Parameter	Units	MCL	(MCLG)	DLR	Average		WATER	Major Sources in Drinking Water
	pН	NA	NA	NA	Range	7.3 - 9.5	7.6 - 9.5	Runoff/leaching from natural deposits;
рН	Units	INA	INA	INA	Average	8.3	8.3	seawater influence
Potassium		NA	NA	NA	Range	1.8	1.9	Runoff/leaching from natural deposits;
Polassium	ppm	INA	INA	INA	Average	1.8	1.8	seawater influence
Sodium	nnm	NA	NA	NA	Range	32	25	Runoff/leaching from natural deposits;
Souluin	ppm	INA	11/4	INA	Average	32	25	seawater influence
Total Organic Carbon	nnm	тт	NA	0.30	Range	1.3 - 2.4	2.1 - 4.4	Various natural and manmade sources.
TOC) (g)	ppm	TT	INA	0.30	Average	1.8	3.2	

ABBREVIATIONS AND NOTES

Footnotes:

- (a) Turbidity (NTU) is a measure of the cloudiness of the water and it is a good indicator of the effectiveness of our filtration system. Monthly turbidity values are listed in the Secondary Standards section.
- (b) Aluminum has a Secondary MCL of 200 ppb.
- (c) Total coliform MCLs: No more than 5.0% of the monthly samples may 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.
- (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 -- monthly averages.
- (g) TOCs are taken at the treatment plant's combined filter effluent.

Abbreviations

AL = Regulatory Action Level ACU = Apparent Color Units CCWA = Central Coast Water Authority CDPH = California Department of Public Health CFU/ml = Colony Forming Units per milliliter DLR = Detection Level for purposes of Reporting LSI = Langelier Saturation Index MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal MFL = Million Fibers Per Liter MRDL = Maximum Residual Disinfectant Level MRDLG = Maximum Residual Disinfectant Level 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 TT = Treatment Technique UCMR = Unregulated Contaminant Monitoring Regulation µS/cm = microsiemens per centimeter (unit of specific conductance of water)

3/21/2012					Raw Source		Treated		Page 1 of 8
		State or			State Wate		Polonio Pa		
		Federal	PHG	State	Most Recent		Most Recent	33 111	-
		MCL	(MCLG)	DLR	Sample		Sample		
Parameter	Units	[MRDL]	[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water
MICROBIOLOGICAL									
	Oocysts/	TT	(0)	NIA	40/40/44	0	NO	NO	Maturelly and a the analysis of
Cryptosporidium	200 L	TT	(0)	NA	12/12/11	0	NC	NC	Naturally present in the environment
Fecal Coliform and E. coli		(a)	(0)	NA	NA	NA	12/27/11	0	Human and animal fecal waste
	Cysts/	(u)	(0)	107		10/1	12/21/11	0	
iardia	200 L	TT	(0)	NA	12/12/11	0	NC	NC	Naturally present in the environment
otal Coliform - Distribution Samples	% positive	(b)	(0)	NA	NA	NA	12/27/11	0%	Naturally present in the environment
		(1-)	(0)	NIA	NIA	NIA	40/04/44	00/	
otal Coliform - WTP Samples	% positive	(b)	(0)	NA	NA	NA	12/31/11	0%	Naturally present in the environment
RADIONUCLIDES									
oross Alpha Particle	pCi/L	15	(0)	3	5/11/2011	ND	5/11/2011	ND	Erosion of Natural Deposits
Proce Rote Darticle	PC://	EQ (1)	(0)	A	E/11/0014	ND	E/11/0014	ND	Decov of notivel and man made deposite
Bross Beta Particle	pCi/L	50 (i)	(0)	4	5/11/2011	ND	5/11/2011	ND	Decay of natural and man-made deposits
ORGANIC CHEMICALS									
Regulated VOC's plus L	ists 122	(FPA 5	24 21						
1,1,2-Tetrachloroethane	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
	a a b	000	4.000	0.5	E /4 4 /00 4 4	ND	E/44/0044	ND	Discharge for a statistic structure the statistic factories are destructed for demonstration
,1,1-Trichloroethane (1,1,1-TCA)	ppb	200	1,000	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from metal degreasing sites and other factories; manufacture of food wrappings
1.2.2 Tetrachlaraethana	nnh	1	0.1	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial and agricultural chemical factories; solvent used in production of TCE,
,1,2,2-Tetrachloroethane	ppb	'	0.1	0.5	5/11/2011	ND	5/11/2011	ND	pesticides, varnish and lacquers
,1,2-Trichloroethane (1,1,2-TCA)	ppb	5	0.3	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial chemical factories
	ppo	Ŭ	0.0	0.0	0/11/2011	ND	0/11/2011	TID .	
,1-Dichloroethane (1,1-DCA)	ppb	5	3	0.5	5/11/2011	ND	5/11/2011	ND	Extraction and degreasing solvent; used in manufacture of pharmaceuticals, stone, clay and glass
,	PP.*	-	-	•.•					products; fumigant
,1-Dichloroethylene (1,1-DCE)	ppb	6	10	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial chemical factories
,1-Dichloropropene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
,2,3-Trichlorobenzene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
	ppo			0.0	0/11/2011		0,11,2011		
,2,3-Trichloropropane	ppb	NA (g)	0.0007	0.005	5/11/2011	ND	5/11/2011	ND	
,2,4-Trichlorobenzene	ppb	5	5	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from textile-finishing factories
,2,4-111011010001120110	ppb	5	5	0.5	3/11/2011	ND	3/11/2011	ND	
,2,4-Trimethylbenzene	ppb	NA	NA	(0.5)	5/11/2011	ND	5/11/2011	ND	
2 Dichloroothana (1.2 DCA)	nnt	500	400	500	5/11/2014	ND	5/11/2011	ND	Discharge from industrial chemical factories
,2-Dichloroethane (1,2-DCA)	ppt	500	400	500	5/11/2011	ND	5/11/2011	ND	Discharge from industrial chemical factories
,2-Dichloropropane	ppb	5	0.5	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial chemical factories; primary component of some fumigants
,3,5-Trimethylbenzene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
,3-Dichloropropane	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
· · · · ·									
,2-Dichloropropane	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
-Butanone (MEK)	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
	phn			5	5/11/2011		5/11/2011		
-Methyl-2-pentanone (MIBK)	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	

3/21/2012	1	1	1						
					Raw Source		Treated		
		State or			State Wate	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
Benzene	ppb	1	0.15	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from plastics, dyes and nylon factories; leaching from gas storage tanks and landfills
Bromobenzene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Bromochloromethane	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Promoothana	nnh	NA	NA	(0.5)	5/11/2011	ND	5/11/2011	ND	
Bromoethane	ppb	NA	INA	(0.3)	5/11/2011	ND	3/11/2011	ND	
Bromomethane (Methyl Bromide)	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Carbon disulfide	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Carbon tetrachloride	ppt	500	100	500	5/11/2011	ND	5/11/2011	ND	Discharge from chemical plants and other industrial activities
Monochlorobenzene (Chlorobenzene)	ppb	70	200	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial and agricultural chemical factories and dry cleaning facilities
Chloroethane	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Oblight and the second (Marthadish Landah Landah)	a a b	NIA	NIA	0.5	E /4 4 /004 4	ND	E/44/0044	ND	
Chloromethane (Methyl chloride)	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
cis-1,2-Dichloroethylene (c-1,2-DCE)	ppb	6	100	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial chemical factories; major biodegradation byproduct of TCE and PCE groundwater contamination
cis-1,3-Dichloropropene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from nematocide used on croplands
	a a b	NIA	NIA		E /4 4 /004 4	ND	E/44/0044	ND	
Diisopropyl ether (DIPE)	ppb	NA	NA	3	5/11/2011	ND	5/11/2011	ND	
Dibromomethane	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Dichlorodifluoromethane (Freon 12)	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Dichloromethane (Methylene chloride)	ppb	5	4	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from pharmaceutical and chemical factories; insecticide
Ethyl benzene	ppb	300	300	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from petroleum refineries; industrial chemical factories
Hexachlorobutadiene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
	ppb								
Isopropylbenzene (Cumene)	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
m,p-Xylenes	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from petroleum and chemical factories; fuel solvent
1,3-Dichlorobenzene (m-DCB)	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
	ρρυ	INA.		0.5	3/11/2011	ND	3/11/2011	ND	
Methyl tert-butyl ether (MTBE) (c)	ppb	13 (d)	13	3	5/11/2011	ND	5/11/2011	ND	Leaking underground storage tanks; discharge from petroleum and chemical factories
n-Butylbenzene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
n-Propylbenzene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Naphthalene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
2-Chlorotoluene (o-Chlorotoluene)	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
	200								
1,2-Dichlorobenzene (o-DCB)	ppb	600	600	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial chemical factories
o-Xylene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from petroleum and chemical factories; fuel solvent
				0.5	E la A loo a d			ND	
p-Chlorotoluene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	

State of Federal Parameter State (MRC) (MRC) State (MRC) (MRC) State (MRC) (MRC) State (MRC) (MRC) State (MRC) (MRC) State (MRC) (MRC) State (MRC) (MRC) State (MRC) (MRC) State (MRC) (MRC) State (MRC) Most Recent (MRC)						Raw Source		Treated		
Parade Calcingence Parade CalcingenceUnits Parade Parade ParadeNon- Parade ParadeNon- Parade ParadeNon- Parade ParadeNon- Parade ParadeNon- Parade ParadeNon- Parade ParadeNon- Parade ParadeNon- Parade ParadeNon- Parade ParadeNon- ParadeNon- Parade ParadeNon- Pa			State or							
Improvement	Parameter	Units	MCL	(MCLG)	DLR	Most Recent Sample		Most Recent Sample		Major Sources in Drinking Water
Constraint Constraint <thconstraint< th=""> Constraint Constrai</thconstraint<>	1,4-Dichlorobenzene (p-DCB)	ppb	5	6	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial chemical factories
Control Control Control Control Strikenia Strike		nnh	NΑ	NΔ	(0.5)	5/11/2011	ND	5/11/2011	ND	
Service Poil	р-торгоруконаете	рро			(0.3)	3/11/2011	ND	3/11/2011	ND	
ref. Any methy ether (TAME) pb NA NA S 51/12011 ND S11/12011 ND tere Any methy ether (FEBE) pb NA NA S 51/12011 ND S11/12011 ND une Any Methy ether (FEBE) pb NA NA Q.S S11/12011 ND S11/12011 ND methy ether (FEBE) pb NA NA Q.S S11/12011 ND S11/12011 ND S11/12011 ND Bickarge from factories, dry clement, and auto itops (metal degreater) Total Jackinson ppi TS0 G.O S11/2011 ND S11/2011 ND Bickarge from factories, dry clement, and auto itops (metal degreater) Total Jackinson ppi TS0 G.O S11/2011 ND S11/2011 ND Bickarge from factories, dry clement, and auto itop (metal degreater) Total Jackinson ppi TS0 G.O S11/2011 ND S11/2011 ND Bickarge from factories, dry clement, and auto itop (motal degreating auto and the factories) Total Jackinson ppin <td>sec-Butylbenzene</td> <td>ppb</td> <td>NA</td> <td>NA</td> <td>0.5</td> <td>5/11/2011</td> <td>ND</td> <td>5/11/2011</td> <td>ND</td> <td></td>	sec-Butylbenzene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
ret-Any methy ether (TANE) pb NA NA S S112211 ND S112211 ND text-Budy ethy ether (ETBE) pb NA NA NA S S112211 ND S112211 ND text-Budy ethy ether (ETBE) pb NA NA 0.6 S112211 ND S112211 ND text-Budy ethy ether (ETBE) pb S 0.66 0.6 S112211 ND S112211 ND Bitsharp from fractories, dry denerts, and alto itops (metal degreater) TestActionary ethy ether (ETBE) pb S 0.66 S112211 ND S112211 ND Bitsharp from fractories, dry denerts, and alto itops (metal degreater) TestActionary ethy ethy ppi TO S10211 ND S112011 ND Bicharp from fractories, dry denerts, and alto itops (motil alto itop) TestActionary ethy ethy ppi TO S00 S112011 ND S112011 ND Bicharp from fractories, dry denerts Main itop (main defender) TestActionary ethy ppi TO S01201	Styrene	daa	100	0.5	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from rubber and plastic factories: leaching from landfills
Constraint Constra			100	0.0	0.0					
Head-bylene ppB NA NA O S112011 ND S112011 ND S112011 ND Tetrachioveritylene (PCE) ppb X5 0.06 0.5 S112011 ND S112011 ND Discharge from factories, dry cleaners, and auto shops (metal degresser) Toluene ppb 150 0.05 S112011 ND S112011 ND Discharge from petroleum and themical factories, underground gas tank leaks Total 3-Dichlosopropene ppt 500 200 S00 S112011 ND S112011 ND Rundfrienching from nematocide used on oroplands Total Xylenes ppm 1.720 1.80 0.001 S112011 ND S112011 ND Discharge from petroleum and themical factories; underground gas tank leaks Trans-12-Dichloromethylene (1-12-DCE) ppb NA NA 0.5 S1172011 ND S112011 ND Discharge from industrial factories; dry dama of the factories Trans-12-Dichloromethylene (1-12-DCE) ppb NA NA 0.5 S1172011 ND S112011 <td>tert-Amyl methyl ether (TAME)</td> <td>ppb</td> <td>NA</td> <td>NA</td> <td>3</td> <td>5/11/2011</td> <td>ND</td> <td>5/11/2011</td> <td>ND</td> <td></td>	tert-Amyl methyl ether (TAME)	ppb	NA	NA	3	5/11/2011	ND	5/11/2011	ND	
Trackaloneshylene (PCE) pp f 0.6 0.51 0.511 N.D 5/11/2011 N.D BisArage from fractories, dy cleaners, and auto shops (metal degreeser) Toluren pp 150 150 0.5 5/11/2011 N.D 5/11/2011 N.D BisArage from fractories, dy cleaners, and auto shops (metal degreeser) Total 1,3-Dichloropropen pp 150 1.00 0.011 5/11/2011 N.D S/11/2011 N.D BisArage from fractories, fuel alcories; fuel alcories	tert-Butyl ethyl ether (ETBE)	ppb	NA	NA	3	5/11/2011	ND	5/11/2011	ND	
Trackaloneshylene (PCE) pp f 0.6 0.51 0.511 N.D 5/11/2011 N.D BisArage from fractories, dy cleaners, and auto shops (metal degreeser) Toluren pp 150 150 0.5 5/11/2011 N.D 5/11/2011 N.D BisArage from fractories, dy cleaners, and auto shops (metal degreeser) Total 1,3-Dichloropropen pp 150 1.00 0.011 5/11/2011 N.D S/11/2011 N.D BisArage from fractories, fuel alcories; fuel alcories						- / / / / / /				
Channel pp 150 150 0.5 5/11/2011 ND 5/11/2011 ND Dackarge from petroleum and chemical flactories; underground gas tank leaks Total 1.3.Dichloropropene pp 5/00 2/00 5/01 5/11/2011 ND 5/11/2011 ND Runof/fleaching from nematocide used on croplands Total Xylanes pp 1.750 1.800 (0.001) 5/11/2011 ND 5/11/2011 ND Dickarge from industrial chemical flactories; fuel solvent trans-1.2.Dichlorophylene (r1,2-DCE) pp 1/0 6/0 5.5 5/11/2011 ND S/11/2011 ND Dickarge from industrial flactories; fuel solvent trans-1.2.Dichlorophylene (r1CE) pp 5 1.7 0.5 5/11/2011 ND S/11/2011 ND Dickarge from industrial flactories; degressing sizes and other flactories trichlorothylene (TCE) pp 5 1.7 0.5 5/11/2011 ND S/11/2011 ND Dickarge from industrial flactories; degressing solvent; propellant and refigerant Trichlorothylene (TCE) pp 1.50 5/11/2011	tert-Butylbenzene	ррb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Table Jabelhiogroppen ppt for for <thor< th=""> for <thor< th=""></thor<></thor<>	Tetrachloroethylene (PCE)	ppb	5	0.06	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from factories, dry cleaners, and auto shops (metal degreaser)
Table Abbel for oppongene ppt 50 500 501 <td>Taluana</td> <td>nnh</td> <td>150</td> <td>150</td> <td>0.5</td> <td>E/11/2011</td> <td>ND</td> <td>E/11/2011</td> <td>ND</td> <td>Discharge from patroleum and chemical factories: underground ges task looks</td>	Taluana	nnh	150	150	0.5	E/11/2011	ND	E/11/2011	ND	Discharge from patroleum and chemical factories: underground ges task looks
Trada Xytenes ppm 1.750 1.800 0.001 5/11/2011 ND 5/11/2011 ND Discharge from petroleum and chemical factories; fuel solvent trans-1.2-Dichloroethylene (1.2-DCE) ppb 10 60 0.5 5/11/2011 ND 5/11/2011 ND Discharge from industrial chemical factories; fuel solvent trans-1.2-Dichloroethylene (1.2-DCE) ppb NA NA 0.55 5/11/2011 ND 5/11/2011 ND Bischarge from industrial chemical factories; fuel solvent trans-1.2-Dichloroethylene (TCE) ppb 5 1.77 0.5 5/11/2011 ND 5/11/2011 ND Bischarge from industrial factories; degrassing solvent; propellant and refigierant Trichloroethylene (TCE) ppb 5 1.77 0.5 5/11/2011 ND 5/11/2011 ND Discharge from industrial factories; degrassing solvent; propellant and refigierant Trichloroethylene (TCE) ppb 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Toldene	ррр	150	150	0.5	5/11/2011	ND	5/11/2011	ND	Discharge nom petroleum and chemical factories, underground gas tank leaks
International Constraints Internation Constraints <t< td=""><td>Total 1,3-Dichloropropene</td><td>ppt</td><td>500</td><td>200</td><td>500</td><td>5/11/2011</td><td>ND</td><td>5/11/2011</td><td>ND</td><td>Runoff/leaching from nematocide used on croplands</td></t<>	Total 1,3-Dichloropropene	ppt	500	200	500	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from nematocide used on croplands
International Constraints Internation Constraints <t< td=""><td>Total Xylenes</td><td>nnm</td><td>1 750</td><td>1.800</td><td>(0.001)</td><td>5/11/2011</td><td>ND</td><td>5/11/2011</td><td>ND</td><td>Discharge from petroleum and chemical factories: fuel solvent</td></t<>	Total Xylenes	nnm	1 750	1.800	(0.001)	5/11/2011	ND	5/11/2011	ND	Discharge from petroleum and chemical factories: fuel solvent
ratio ratio <th< td=""><td></td><td>ppin</td><td>1.750</td><td>1.000</td><td>(0.001)</td><td>3/11/2011</td><td>ND</td><td>3/11/2011</td><td>ND</td><td></td></th<>		ppin	1.750	1.000	(0.001)	3/11/2011	ND	3/11/2011	ND	
Inchrone (TGE) ope	trans-1,2-Dichloroethylene (t-1,2-DCE)	ppb	10	60	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial chemical factories; minor biodegradation byproduct of TCE and PCE groundwater contamination
Inchromethylene (TCE) opb 5 1.7 0.5 5/11/2011 ND 5/11/2011 ND Discharge from metal degressing sites and other factories; degressing solvent; propellant and refrigerant Trichloroethane (Freen 11) ppb 50 700 5 5/11/2011 ND 5/11/2011 ND Discharge from metal degressing sites and other factories; degressing solvent; propellant and refrigerant Trichloroethane (Freen 11) ppt 12 4 0.01 5/11/2011 ND 5/11/2011 ND Discharge from metal degressing sites and other factories; degressing solvent; propellant and refrigerant Vinyl chloride (VC) ppt 500 500 5/11/2011 ND 5/11/2011 ND Leaching from PVC piping; discharge from plastics factories; biodegradation byproduct of TCE Pesticicides/PCBs (EPA 5000000000000000000000000000000000000	trans-1,3-Dichloropropene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from nematocide used on croplands
Trichloroditionomethane (Freen 11) ppb 150 700 5 5/11/2011 ND 5/11/2011 ND Discharge from industrial factories; degreasing solvent; propellant and refrigerant Trichlorodifiluoromethane (Freen 113) ppm 1.2 4 0.01 5/11/2011 ND 5/11/2011 ND Discharge from industrial factories; degreasing solvent; propellant and refrigerant Vinyl chloride (VC) ppt 500 50 500 5/11/2011 ND 5/11/2011 ND Discharge from metal degreasing siles and other factories; biodegradation byproduct of TCE Pesticides/PCBs (EPA 505) F 500 5/11/2011 ND 5/11/2011 ND Runoff from herbicide used on row crops Aldrin ppb NA NA 0.075 5/11/2011 ND 5/11/2011 ND Chlordane ppt 100 30 100 5/11/2011 ND 5/11/2011 ND Chlordane ppt 100 30 100 5/11/2011 ND 5/11/2011 ND Endrin ppb NA <										
Inclusion of the second sec	Trichloroethylene (TCE)	ppb	5	1.7	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from metal degreasing sites and other factories
Image: Constraint of the state of the s	Trichlorofluoromethane (Freon 11)	ppb	150	700	5	5/11/2011	ND	5/11/2011	ND	Discharge from industrial factories; degreasing solvent; propellant and refrigerant
Image: Constraint of the state of the s	Trichlorotrifluoroothana (Eroon 112)	nnm	1.2	4	0.01	5/11/2011	ND	5/11/2011	ND	Discharge from motel degreesing sites and other factories: dry cleaning solvent: refrigerent
Vinity (10)(10) (10) Vinity (10) Solution		ppin	1.2	4	0.01	5/11/2011	ND	5/11/2011	ND	
Alachlor (Alanex) ppb 2 4 1 5/11/2011 ND 5/11/2011 ND Runoff from herbicide used on row crops Aldrin ppb NA NA 0.075 5/11/2011 ND 5/11/2011 ND Aldrin ppb NA NA 0.075 5/11/2011 ND 5/11/2011 ND Chlordane ppt 100 30 100 5/11/2011 ND 5/11/2011 ND Dieldrin ppb NA NA 0.02 5/11/2011 ND 5/11/2011 ND Endrin ppb 2 1.8 0.1 5/11/2011 ND 5/11/2011 ND Heptachlor ppt 10 6 10 5/11/2011 ND 5/11/2011 ND Heptachlor epoxide ppt 10 6 10 5/11/2011 ND Breakdown of heptachlor Lindane (gamma-BHC) ppt 200 32 200 5/11/2011 ND S/11/2011 ND	Vinyl chloride (VC)	ppt	500	50	500	5/11/2011	ND	5/11/2011	ND	Leaching from PVC piping; discharge from plastics factories; biodegradation byproduct of TCE and PCE groundwater contamination
Alachlor (Alanex) ppb 2 4 1 5/11/2011 ND 5/11/2011 ND Runoff from herbicide used on row crops Alachlor (Alanex) ppb 2 4 1 5/11/2011 ND 5/11/2011 ND Runoff from herbicide used on row crops Aldrin ppb NA NA 0.075 5/11/2011 ND 5/11/2011 ND Aldrin ppb NA NA 0.075 5/11/2011 ND 5/11/2011 ND Chlordane ppt 100 30 100 5/11/2011 ND 5/11/2011 ND Dieldrin ppb NA NA 0.02 5/11/2011 ND 5/11/2011 ND Endrin ppb 2 1.8 0.1 5/11/2011 ND 5/11/2011 ND Heptachlor ppt 10 6 10 5/11/2011 ND 5/11/2011 ND Heptachlor epoxide ppt 10 6 10 5/11/2011 ND S/11/2011 ND Lindane (gamma-BHC) ppt 200 32 200 5/11/2011 ND S/11/2011 ND	Pesticides/PCBs (FPA 50	25)								
AldrinppbNAN										
And ChlordaneMod pptMod 100Mod 300Mod 5/11/2011Mod NDMod 5/11/2011Mod NDResidue of banned insecticideDieldrinAppbAr <td>Alachlor (Alanex)</td> <td>ppb</td> <td>2</td> <td>4</td> <td>1</td> <td>5/11/2011</td> <td>ND</td> <td>5/11/2011</td> <td>ND</td> <td>Runoff from herbicide used on row crops</td>	Alachlor (Alanex)	ppb	2	4	1	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide used on row crops
Image: Construction of the sector of the s	Aldrin	ppb	NA	NA	0.075	5/11/2011	ND	5/11/2011	ND	
Image: Constraint of the state of the sta										
Image: Constraint of the synthesis of the	Chlordane	ppt	100	30	100	5/11/2011	ND	5/11/2011	ND	Residue of banned insecticide
And the state And the state<	Dieldrin	ppb	NA	NA	0.02	5/11/2011	ND	5/11/2011	ND	
Image: Constraint of the state of the s										
Image: Second	Endrin	ррb	2	1.8	0.1	5/11/2011	ND	5/11/2011	ND	Residue of banned insecticide and rodenticide
Lindane (gamma-BHC) ppt 200 32 200 5/11/2011 ND 5/11/2011 ND Runoff/leaching from insecticide used on cattle, lumber, gardens	Heptachlor	ppt	10	8	10	5/11/2011	ND	5/11/2011	ND	Residue of banned insecticide
Lindane (gamma-BHC) ppt 200 32 200 5/11/2011 ND 5/11/2011 ND Runoff/leaching from insecticide used on cattle, lumber, gardens	Hontachlar apovida	ppt	10	6	10	5/11/2011	ND	5/11/2011	ND	Prockdown of hontophlor
		ррі	10	0	10	5/11/2011	ND	5/11/2011	ND	
Methoxychlor ppb 30 0.09 10 5/11/2011 ND 5/11/2011 ND Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock	Lindane (gamma-BHC)	ppt	200	32	200	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from insecticide used on cattle, lumber, gardens
	Methoxychlor	ppb	30	0.09	10	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
PCB 1016 Aroclor (as DCB) ppt 500 90 500 5/11/2011 ND 5/11/2011 ND Runoff from landfills; discharge of waste chemicals	PCB 1016 Aroclor (as DCB)	ppt	500	90	500	5/11/2011	ND	5/11/2011	ND	Runoff from landfills; discharge of waste chemicals
		PP'								
PCB 1221 Aroclor (as DCB) ppt 500 90 500 5/11/2011 ND 5/11/2011 ND Runoff from landfills; discharge of waste chemicals	PCB 1221 Aroclor (as DCB)	ppt	500	90	500	5/11/2011	ND	5/11/2011	ND	Runoff from landfills; discharge of waste chemicals

					Raw Source	e Water	Treated Water		
		State or			State Wate	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
PCB 1232 Aroclor (as DCB)	ppt	500	90	500	5/11/2011	ND	5/11/2011	ND	Runoff from landfills; discharge of waste chemicals
PCB 1242 Aroclor (as DCB)	ppt	500	90	500	5/11/2011	ND	5/11/2011	ND	Runoff from landfills; discharge of waste chemicals
PCB 1248 Aroclor (as DCB)	ppt	500	90	500	5/11/2011	ND	5/11/2011	ND	Runoff from landfills; discharge of waste chemicals
	ppt	300	30	300	3/11/2011	ND	3/11/2011	ND	
PCB 1254 Aroclor (as DCB)	ppt	500	90	500	5/11/2011	ND	5/11/2011	ND	Runoff from landfills; discharge of waste chemicals
PCB 1260 Aroclor (as DCB)	ppt	500	90	500	5/11/2011	ND	5/11/2011	ND	Runoff from landfills; discharge of waste chemicals
Total PCB's	ppt	500	90	500	5/11/2011	ND	5/11/2011	ND	Runoff from landfills; discharge of waste chemicals
Toxaphene	ppb	3	0.03	1	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from insecticide used on cotton and cattle
	ppb	5	0.03	1	3/11/2011	ND	3/11/2011	ND	
Aldicarbs (EPA 531.2)									
3-Hydroxycarbofuran	ppb	NA	NA	3	5/11/2011	ND	5/11/2011	ND	
Aldicarb (Temik)	ppb	NA	NA	3	5/11/2011	ND	5/11/2011	ND	
Aldicarb sulfone	ppb	NA	NA	4	5/11/2011	ND	5/11/2011	ND	
Aldicarb sulfoxide	ppb	NA	NA	3	5/11/2011	ND	5/11/2011	ND	
Baygon (Propoxur)	ppb	NA	NA	(0.5)	5/11/2011	ND	5/11/2011	ND	
Carbaryl	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Carbofuran (FURADAN)	ppb	18	1.7	5	5/11/2011	ND	5/11/2011	ND	Leaching of soil fumigant used on rice and alfalfa, and grape vineyards
Methiocarb	ppb	NA	NA	(0.5)	5/11/2011	ND	5/11/2011	ND	
Methomyl	ppb	NA	NA	2	5/11/2011	ND	5/11/2011	ND	
Oxamyl (Vydate)	ppb	50	26	20	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from insecticide used on field crops, fruits and ornamentals, especially apples, potatoes, and tomatoes
Dimund and Damanus (/E)									
Diquat and Paraquat (El	-A 549.2	/							
Diquat	ppb	20	15	4	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide use for terrestrial and aquatic weeds
Paraquat	ppb	NA	NA	(2.0)	5/11/2011	ND	5/11/2011	ND	
EDB and DBCP (EPA 50	A 1)								
	(4 . 1)								
Dibromochloropropane (DBCP)	ppt	200	1.7	10	5/11/2011	ND	5/11/2011	ND	Banned nematocide that may still be present in soils due to runoff/leaching from former use on soybeans, cotton, vineyards, tomatoes, and tree fruit
Ethylene dibromide (EDB)	ppt	50	10	20	5/11/2011	ND	5/11/2011	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
Haloacetic Acids (EPA 5	551.1)								
Monobromoacetic acid	ppb	NA	NA	1	12/7/2011	ND	12/7/2011	ND	
Monochloroacetic acid	ppb	NA	NA	2	12/7/2011	ND	12/7/2011	ND	

3/21/2012	1	1	1	00	-		uthority 20 ⁻		Jetect Table Page 5 of 8
		1_			Raw Source Water		Treated Water		
		State or Federal	DUA		State Water Project		Polonio Pass WTP		-
		MCL	PHG (MCLG)	State DLR	Most Recent Sample		Most Recent Sample		
Parameter	Units	[MRDL]	[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water
Herbicides (EPA 515.4)	_								
2,4,5-T	ppb	NA	NA	(0.2)	5/11/2011	ND	5/11/2011	ND	
	pp≈			(012)					
2,4,5-TP (Silvex)	ppb	50	25	1	5/11/2011	ND	5/11/2011	ND	Residue of banned herbicide
2,4-D	ppb	70	20	10	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide used on row crops, range land, lawns, and aquatic weeds
				(0,0)	E (4.4/00.4.4	ND.	5/44/0044	ND	
2,4-DB	ppb	NA	NA	(2.0)	5/11/2011	ND	5/11/2011	ND	
3,5-Dichlorobenzoic acid	ppb	NA	NA	(0.5)	5/11/2011	ND	5/11/2011	ND	
Acifluorfen	ppb	NA	NA	(0.2)	5/11/2011	ND	5/11/2011	ND	
Aditionen	ρρυ		11/4	(0.2)	3/11/2011	ND	3/11/2011	ND	
Bentazon (BASAGRAN)	ppb	18	200	2	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from herbicide used on beans, peppers, corn, peanuts, rice, and ornamental grasses
Dalapon	ppb	200	790	10	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide used on rights-of-way, and crops and landscape maintenance
Dicamba (BANVEL)	ppb	NA	NA	1.5	5/11/2011	ND	5/11/2011	ND	
Dichlorprop	ppb	NA	NA	(0.5)	5/11/2011	ND	5/11/2011	ND	
Dinasch (DNRD)	nnh	7	14	2	E/11/2011	ND	E/11/2011	ND	Duroff from harbigide used on southeans, userstables, and fruits
Dinoseb (DNBP)	ppb	/	14	2	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide used on soybeans, vegetables, and fruits
Pentachlorophenol (PCP)	ppb	1	0.3	0.2	5/11/2011	ND	5/11/2011	ND	Discharge from wood preserving factories, cotton and other insecticidal/herbicidal uses
Picloram	ppb	500	500	1	5/11/2011	ND	5/11/2011	ND	Herbicide runoff
Tot DCPA Mono & Diacid Degradate	ppb	NA	NA	(0.1)	5/11/2011	ND	5/11/2011	ND	
Other Synthetic Organics	S								
Dioxin (2,3,7,8-TCDD)	ppq	30	0.05	5	5/11/2011	ND	5/11/2011	ND	Emissions from waste incineration and other combustion; discharge from chemical factories
Endothall	ppb	100	580	45	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide use for terrestrial and aquatic weeds; defoliant
Ohmhaaala	a a b	700	000	05	E /44 /0044	ND	E/44/0044	ND	Dura III fan ar haad is de wee
Glyphosate	ppb	700	900	25	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide use
Semivolatiles (EPA 525.2	2)				•		•		
				-	5/44/0044		5/14/00/14		
2,4-Dinitrotoluene	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Acenaphthylene	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Alachlor	ppb	2	4	1	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide used on row crops and along railroad and highway right-of-ways
	ρρυ	2	4		3/11/2011	ND	3/11/2011	ND	Ranon nom nerbicide used on row crops and along rainoad and righway right-or-ways
Aldrin	ppb	NA	NA	0.075	5/11/2011	ND	5/11/2011	ND	
alpha-Chlordane	ppb	NA	NA	(0.05)	5/11/2011	ND	5/11/2011	ND	
•									
Anthracene	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Atrazine (AATREX)	ppb	1	0.15	0.5	5/11/2011	ND	5/11/2011	ND	Runoff from herbicide used on row crops and along railroad and highway right-of-ways
Ponzo (a) anthropona	nah	NIA	NA	10	5/11/2014	ND	5/11/2011	ND	
Benzo (a) anthracene	ppb	NA	NA	10	5/11/2011	UN	5/11/2011	UN	
Benzo (a) pyrene	ppt	200	7	100	5/11/2011	ND	5/11/2011	ND	Leaching from linings of water storage tanks and distribution mains
Benzo (b) fluoranthene	ppb	NA	NA	10	5/11/2011	ND	5/11/2011	ND	
	440	14/3	14/3	10	0/11/2011		0/11/2011		

		State or			Raw Source Water State Water Project		Treated Water Polonio Pass 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
Benzo (g,h,i) perylene	ppb	NA	NA	10	5/11/2011	ND	5/11/2011	ND	
Benzo (k) fluoranthene	ppb	NA	NA	10	5/11/2011	ND	5/11/2011	ND	
Bromacil (HYVAR)	ppb	NA	NA	10	5/11/2011	ND	5/11/2011	ND	
Butachlor	ppb	NA	NA	0.38	5/11/2011	ND	5/11/2011	ND	
Butylbenzylphthalate	ppb	NA	NA	10	5/11/2011	ND	5/11/2011	ND	
Caffeine	ppb	NA	NA	(0.05)	5/11/2011	ND	5/11/2011	ND	
Chrysene	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Di (2-Ethylhexyl) phthalate (DEHP)	ppb	4	12	3	5/11/2011	ND	5/11/2011	ND	Discharge from rubber and chemical factoies; inert ingredient in pesticides
Di-(2-Ethylhexyl) adipate	ppb	400	200	5	5/11/2011	ND	5/11/2011	ND	Discharge from chemical factories
di-n-Butylphthalate	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Diazinon	ppb	NA	NA	(0.1)	5/11/2011	ND	5/11/2011	ND	
Dibenz (a,h) anthracene	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Diethylphthalate	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Dimethoate (CYGON)	ppb	NA	NA	(0.1)	5/11/2011	ND	5/11/2011	ND	
Dimethylphthalate	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Fluoranthene	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Fluorene	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
gamma-Chlordane	ppb	NA	NA	(0.05)	5/11/2011	ND	5/11/2011	ND	
Hexachlorobenzene	ppb	1	0.03	0.5	5/11/2011	ND	5/11/2011	ND	Discharge from metal refineries and agricultural chemical factories; byproduct of chlorination reactions in wastewater
Hexachlorocycyclopentadiene	ppb	50	50	1	5/11/2011	ND	5/11/2011	ND	Discharge from chemical factories
Indeno (1,2,3,c,d) Pyrene	ppb	NA	NA	10	5/11/2011	ND	5/11/2011	ND	
Isophorone	ppb	NA	NA	10	5/11/2011	ND	5/11/2011	ND	
Lindane (gamma-BHC)	ppt	200	32	200	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from insecticide used on cattle, lumber, gardens
Methoxychlor	ppb	30	0.09	10	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa, livestock
Metolachlor	ppb	NA	NA	(0.05)	5/11/2011	ND	5/11/2011	ND	
Metribuzin	ppb	NA	NA	(0.05)	5/11/2011	ND	5/11/2011	ND	
Molinate (ORDRAM)	ppb	20	1	2	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from herbicide used on rice
Phenanthrene	ppb	NA	NA	5	5/11/2011	ND	5/11/2011	ND	
Propachlor	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	
Pyrene	ppb	NA	NA	0.5	5/11/2011	ND	5/11/2011	ND	

					Raw Source Water		Treated Water		
		State or			State Wate	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
Simazine (PRINCEP)	ppb	4	4	1	5/11/2011	ND	5/11/2011	ND	Herbicide runoff
Thiobencarb (BOLERO) (c)	ppb	70 (k)	70	1	5/11/2011	ND	5/11/2011	ND	Runoff/leaching from herbicide used on rice
Thiobencarb (BOLERO) (c)	рро	70 (K)	70	I	3/11/2011	ND	3/11/2011	ND	
trans-Nonachlor	ppb	NA	NA	(0.05)	5/11/2011	ND	5/11/2011	ND	
Trifluralin	ppb	NA	NA	(0.1)	5/11/2011	ND	5/11/2011	ND	
	ppb	1973		(0.1)	3/11/2011	ND	3/11/2011	ND	
INORGANIC CHEMICALS	S								
Antimony Total	nah	6	20	6	E/44/0044	ND	E/11/2011	ND	Disabarra from natrolaum references fine retendentes accercias, electronica, caldar
Antimony, Total	ppb	6	20	6	5/11/2011	ND	5/11/2011	ND	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic, Total	ppb	10	0.004	2	5/11/2011	ND	5/11/2011	ND	Erosion of natural deposits; runoff from orchards; glass and electronic production waste
Asbestos	MFL	7	7	0.2	5/11/2011	ND	5/11/2011	ND	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Aspesius			1	0.2	5/11/2011	ND	3/11/2011	ND	
Barium, Total	ppm	1	2	0.1	5/11/2011	ND	5/11/2011	ND	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Beryllium, Total	ppb	4	1	1	5/11/2011	ND	5/11/2011	ND	Discharge from metal refineries, coal-burning factories, and electrical, aerospace, defense ind.
Beryman, rota	ppo			•	0/11/2011		0/11/2011		
Cadmium, Total	ppb	5	0.04	1	5/11/2011	ND	5/11/2011	ND	Internal corrosion of galvanized pipes; erosion of natural deposits; discharge from electroplating and industrial chemical factories, and metal refineries; runoff from waste batteries and paints
Chromium, Total	ppb	50	(100)	10	5/11/2011	ND	5/11/2011	ND	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
· · · · · · · · · · · · · · · · · · ·									
Copper, Total (c)	ppm	1 (e) (h)	0.3	0.05	5/11/2011	ND	5/11/2011	ND	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide	ppb	150	150	100	5/11/2011	ND	5/11/2011	ND	Discharge from steel/metal, plastic and fertilizer factories
									Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and
Fluoride	ppm	2	1	0.1	5/11/2011	ND	5/11/2011	ND	aluminum factories
Hydroxide as OH	ppm	NA	NA	(2)	5/11/2011	ND	5/11/2011	ND	
Lead, Total	ppb	NA (e)	0.2	5	5/11/2011	ND	5/11/2011	ND	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Manganese, Total	ppb	50 (h)	NA	20	5/11/2011	ND	5/11/2011	ND	
Mercury	ppb	2	1.2	1	5/11/2011	ND	5/11/2011	ND	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and cropland
Nickel, Total	ppb	100	12	10	5/11/2011	ND	5/11/2011	ND	Erosion of natural deposits; discharge from metal factories
Nitrate as NO ₃	ppm	45 (j)	45	2	5/11/2011	ND	5/11/2011	ND	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrite, Nitrogen	ppm	1	1	0.4	5/11/2011	ND	5/11/2011	ND	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Perchlorate (f)	ppb	6	6	4	5/11/2011	ND	5/11/2011	ND	Perchlorate is an inorganic chemical used in solid rocket propellant, fireworks, explosives, flares, matches, and a variety of industries. It usually gets into drinking water as a result of environmental contamination from historic aerospace or other industrial operations that used or use, store, or dispose of perchlorate and its salts.
Selenium, Total	ppb	50	30	5	5/11/2011	ND	5/11/2011	ND	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (feed additive)

3/21/2012											
			_			Raw Source Water				-	
			State or			State Wate	r Project				
			Federal MCL	PHG (MCLG)	State DLR	Most Recent Sample		Most Recent Sample			
Parameter		Units		[MRDLG]	(MRL)	Date	Result	Date	Result	Major Sources in Drinking Water	
Silver, Total		ppb	100 (h)	NA	10	5/11/2011	ND	5/11/2011	ND		
		PP *									
Thallium, Total		ppb	2	0.1	1	5/11/2011	ND	5/11/2011	ND	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories	
Zinc, Total		ppb	5000 (h)	NA	50	5/11/2011	ND	5/11/2011	ND		
ABBREVIATIO	NS AND FOOT	INOTES									
Abbreviations											
Abbreviations	AI	Aggressiver	ness Index			MRL	Minimum	Reporting Limit			
	AL Action Level					N	Nitrogen				
	CFU					NA Not Applicable					
	DCPA DLR			epninalate	oorting	NC Not Collected ND None Detected NL Notification Level					
	MBAS	Methylene E			Johning						
	MCL	Maximum C	Contaminant	Level		NTU	Nephelor				
	MCLG	Maximum C		Level Goal		pCi/L		es per Liter			
	MFL	Million Fibe				PHG Public Health Goal					
	MPN MRDL	Most Probable Number Maximum Residual Disinfectant Level				ppb ppm					
	MRDLG			infectant Lev							
Footnotes		Easal Califa	rm/E ooli N		urranae of the	o consecutive tota		anles and of which			
	(a)				acute MCL v		ii comonn san	ipies, one or which	1		
	(b)	Total Colifo	rm MCL: No	more than 5	5% of the mor	nthly samples may		orm positive			
	(c) (d)	Copper, MT	BE, and this	obencarb ha	ve both prima	ary and secondary	standards.				
	(d) (e)	MTBE has a secondary MCL of 5 ppb. Lead and copper are regulated as a Treatment Technique under the Lead and									
	(0)					amples at the con					
						to taking treatment					
				in 10% of the	e tap water sa	imples, are 1.3 pp	m for copper				
	(f)	and 15 ppb for lead. The State primary MCL for perchlorate was set at 6 ppb effective October 18, 2007.									
	(1)	Perchlorate reporting level is 2 ppb.									
	(g)	1,2,3-Trichloropropane is an unregulated contaminant with a notification level of 0.005 ppb.									
	(h)	Secondary MCL. Gross beta particle activity MCL is 4 millirem/year annual dose equivalent to the total body or any internal									
	(i)					r annual dose equ	ivalent to the	total body or any i	nternal		
	(j)	organ. 50pCi/L is used as a screening level. State MCL is 45 mg/L as NO3, which equals 10 mg/L as N.									
	()) (k)	Thiobencarb has a secondary MCL of 1 pb.									
	V-7			,							