



# COVINA IRRIGATING COMPANY

146 E. College St. P.O. Box 306 Covina, Calif. 91723  
Office: 626.332.1502 - Fax: 626.967.5942

MAR 16 2012

## 2014 ANNUAL WATER QUALITY REPORT

PARAMETER	UNITS	MCL [MRDL]	PHG (MCLG) [MRDLG]	SURFACE WATER		GROUND WATER	
				RANGE	AVERAGE	RANGE	AVERAGE
<b>PRIMARY STANDARDS - Mandatory Health Related Standards Established By The State Of California, D.D.W.</b>							
<b><u>CLARITY</u></b>							
Effluent Turbidity	NTU	0.3	NA	0.05 - 0.07	0.06	NR	NR
<b><u>MICROBIOLOGICAL</u></b>							
Total Coliform Bacteria	% Test	5	(0)	ND	ND	ND	ND
Fecal Coliform Bacteria	Positive	0	(0)	ND	ND	ND	ND
<b><u>DISINFECTANT RESIDUALS</u></b>							
Free Chlorine Residual	ppm	[4]	[4]	0.83 - 2.72	1.5	0.88 - 1.64	1.2
Total Chlorine Residual	ppm	[4]	[4]	N/A	N/A	N/A	N/A
<b><u>DISINFECTANT BY-PRODUCTS</u></b>							
Total Trihalomethanes (TTHM)	ppb	80	NA	57 - 60	58.5	1.5 - 28	12.8
Total Haloacetic Acids (HAA5)	ppb	60	NA	25 - 28	26.1	ND - 140	5.4
<b><u>ORGANIC CHEMICALS</u></b>							
Trichloroethylene (TCE)	ppb	5	1.7	ND	ND	ND	ND
Tetrachloroethylene (PCE)	ppb	5	0.06	ND	ND	ND	ND
Methyl tert-Butyl Ether (MTBE)	ppb	13	13	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)	ppb	150	1300	ND	ND	ND	ND
1,1 Dichloroethylene (DCE)	ppb	6	10	ND	ND	ND	ND
(all other VOC's monitored)				ND	ND	ND	ND
Atrazine	ppb	1	0.15	ND	ND	ND	ND
Chlordane	ppt	100	30	ND	ND	ND	ND
2,3,7,8-TCDD (Dioxin)	ppq	30	0.05	ND	ND	ND	ND
Diquat	ppb	20	15	ND	ND	ND	ND
Simazine	ppb	4	4	ND	ND	ND	ND
Thiobencarb	ppb	70	70	ND	ND	ND	ND
<b><u>INORGANIC CHEMICALS</u></b>							
Aluminum (Al)	ppb	1000	600	ND	ND	ND	ND
Antimony	ppb	6	20	ND	ND	ND	ND
Arsenic (As)	ppb	10	0.004	3.0 - 10.0	6.7	2.2 - 4.0	3.2
Asbestos	MFL	7	7	ND	ND	ND	ND
Barium (Ba)	ppb	1000	2000	ND	ND	ND - 140	<100
Beryllium	ppb	4	1	ND	ND	ND	ND
Cadmium (Cd)	ppb	5	.04	ND	ND	ND	ND
Chromium (Total Cr)	ppb	50	(100)	ND	ND	ND	ND
Chromium VI	ppb	10	0.02	ND	ND	ND	ND
Cyanide	ppb	150	150	ND	ND	ND	ND
Fluoride (Dependant On Temp. *F)	ppm	2	1	0.32 - 0.39	0.4	0.32 - 0.33	0.3
Lead (Pb)	ppb	AL = 15	0.2	ND	ND	ND	ND
Mercury (Hg)	ppb	2	1.2	ND	ND	ND	ND
Nickel	ppb	100	12	ND	ND	ND	ND
Nitrate (as NO3)	ppm	45	45	ND - 16	5.5	16 - 22	18.0
Nitrite (as nitrogen)	ppm	1	1	ND	ND	ND	ND
Perchlorate	ppb	6	6	ND	ND	<4	<4
Selenium (Se)	ppb	50	30	ND	ND	ND	ND
Thallium	ppb	2	0.1	ND	ND	ND	ND

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## 2014 ANNUAL WATER QUALITY REPORT (continued)

PARAMETER	UNITS	MCL [MRDL]	PHG (MCLG) [MRDLG]	SURFACE WATER		GROUND WATER	
				RANGE	AVERAGE	RANGE	AVERAGE
<b>PRIMARY STANDARDS - Mandatory Health Related Standards Established By The State Of California, D.D.W. (Cont')</b>							
<b>RADIOLOGICALS</b>							
Gross Alpha Activity	pCi/l	15	(0)	ND	ND	ND	ND
Gross Beta Activity	pCi/l	50	(0)	ND	ND	NR	NR
Tritium	pCi/l	20000	400	ND	ND	NR	NR
Strontium-90	pCi/l	8	0.35	ND	ND	NR	NR
Radium-226 & 228 Combined	pCi/l	5	(0)	ND	ND	ND	ND
Uranium	pCi/l	20	0.43	ND	ND	ND	ND
<b>SECONDARY STANDARDS - Aesthetic Standards Established By The State Of California, D.D.W.</b>							
Color	Units	15	NA	ND	ND	ND	ND
Odor - Threshold (at 60 F)	Units	3	NA	1	1.0	1	1
Chloride	ppm	500	NA	12 - 37	22.3	37 - 38	37.5
Copper (Cu)	ppb	1000	300	ND - 15	ND	ND	ND
Foaming Agents (MBAS)	ppb	500	NA	ND	ND	ND	ND
Iron (Fe)	ppb	300	NA	ND	ND	ND	ND
Manganese (Mn)	ppb	50	NL = 500	ND	ND	ND	ND
Silver (Ag)	ppb	100	NA	ND	ND	ND	ND
Sulfate (SO4)	ppm	500	NA	34 - 37	35.0	37 - 40	38.5
Zinc (Zn)	ppm	5	NA	ND	ND	ND	ND
Total Dissolved Solids	ppm	1000	NA	240 - 300	263.3	300 - 330	315
Specific Conductance (E.C.)	umho/cm	1600	NA	420 - 500	453.3	500 - 540	520
<b>UNREGULATED CHEMICALS</b>							
Boron	ppb	NL=1,000	NA	110	110	100 - 110	105
Dichlorodifluoromethane (Freon 12)	ppb	NL=1,000	NA	ND	ND	ND	ND
Ethyl tert-Butyl Ether (ETBE)	ppb	NA	NA	ND	ND	ND	ND
N-nitrosodimethylamine (NDMA)	ppt	NL = 10	3	ND	ND	<2	<2
tert-Amyl-methyl Ether (TAME)	ppb	NA	NA	ND	ND	ND	ND
tert-Butyl alcohol (TBA)	ppb	NL = 12	NA	ND	ND	ND	ND
1,2,3- Trichloropropane	ppt	NL = 5	0.7	ND	ND	ND	ND
Vanadium	ppb	NL = 50	NA	ND	ND	ND	ND
<b>ADDITIONAL CONSTITUENTS ANALYZED</b>							
pH	Units	NA	NA	7.6 - 8.1	7.9	7.6 - 7.8	7.7
Total Hardness (as CaCo3)	ppm	NA	NA	160 - 180	170	170 - 190	180
Total Alkalinity (as CaCo3)	ppm	NA	NA	160 - 210	190	160 - 180	170
Sodium (Na)	ppm	NA	NA	20 - 33	26	33 - 35	34
Calcium (Ca)	ppm	NA	NA	41 - 52	47	52 - 58	55
Potassium (K)	ppm	NA	NA	3.2 - 5.0	4.2	3.2 - 3.3	3.3
Magnesium (Mg)	ppm	NA	NA	9.7 - 15	13	9.7 - 11	10.4
Langlier Index at 60°C	-	NA	NA	0.9 - 1.3	1.1	0.9	0.9
<b>KEY TO ABBREVIATIONS:</b> SURFACE WATER = San Gabriel River, GROUND WATER = Main San Gabriel Basin							
MCL = Maximum Contaminant Level		MRDL(G) = Maximum Residual Disinfectant Level (Goal)					
MCLG = Maximum Contaminant Level Goal		ppm = parts per million		umho/cm = micromhos per cm			
AL = Action Level		ppb = parts per billion		MFL = Million fibers per liter			
ND = None Detected		ppt = parts per trillion		NTU = Nephelometric Turbidity Units			
NR = Monitoring Not Required		ppq = parts per quadrillion		NL = Notification Level			
NA = Not Applicable		pCi/l = pico curies per liter		DDW - Division of Drinking Water			
<i>Additional Water Quality Data May Be Obtained By Contacting:</i>							
Mr. Steve Sherman - Water Quality Analyst 626.332.1502							

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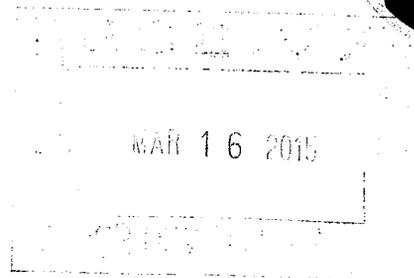
# COVINA IRRIGATING COMPANY

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March 11, 2015

Wes Stieringer– Environmental Scientist  
California Department of Public Health  
Drinking Water Field Operations Branch  
500 North Central Avenue, Suite 500  
Glendale, CA 91203



Re: 2014 Annual Water Quality Report

**Covina Irrigating Company**  
**PWS I.D. # 1910128**

The wholesale water system named above hereby confirms that its **2014 Annual Water Quality Report** has been distributed to its customers for inclusion in their Consumer Confidence Report. Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the agency.

Certified By:

David D. De Jesus  
President / CEO

Sincerely,

A handwritten signature in black ink, appearing to read 'David D. De Jesus', with a long horizontal line extending to the right.

David D. De Jesus  
President / CEO

DDJ:shs