

March 22, 2022

Wes Stieringer– Environmental Scientist
State Water Resources Control Board
Division of Drinking Water
500 North Central Avenue, Suite 500
Glendale, CA 91203

Re: 2021 Annual Water Quality Report


Covina Irrigating Company
PWS I.D. # 1910128

The wholesale water system named above hereby confirms that its **2021 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", written in a cursive style.

David D. De Jesus
President / CEO

DDJ:shs

COVINA IRRIGATING COMPANY

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

2021 ANNUAL WATER QUALITY REPORT

PARAMETER	UNITS	MCL [MRDL]	PHG (MCLG) [MRDLG]	SURFACE WATER		GROUND WATER	
				RANGE	AVERAGE	RANGE	AVERAGE
PRIMARY STANDARDS - Mandatory Health Related Standards Established By The State Of California, D.D.W.							
<u>CLARITY</u>							
Effluent Turbidity	NTU	0.3	N/A	0.05 - 0.19	0.09	ND	ND
<u>MICROBIOLOGICAL</u>							
Total Coliform Bacteria	% Test	5	(0)	ND	ND	ND	ND
Fecal Coliform Bacteria	Positive	0	(0)	ND	ND	ND	ND
<u>DISINFECTANT RESIDUALS</u>							
Free Chlorine Residual	ppm	[4]	[4]	N/A	N/A	0.6 - 1.7	1.4
Total Chlorine Residual	ppm	[4]	[4]	1.98 - 3.38	3.0	1.9 - 3.4	2.7
<u>DISINFECTANT BY-PRODUCTS</u>							
Total Trihalomethanes (TTHM)	ppb	80	N/A	ND - 34	23	ND	ND
Total Haloacetic Acids (HAA5)	ppb	60	N/A	ND - 13	9.4	ND	ND
<u>ORGANIC CHEMICALS</u>							
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	5	13	ND	ND	ND	ND
Trichlorofluoromethane (Freon 11)	ppb	13	1300	ND	ND	ND	ND
1,1 Dichloroethylene (DCE)	ppb	150	10	ND	ND	ND	ND
1,2,3 Trichloropropane (TCP)	ppt	6	0.7	ND	ND	ND	ND
(all other VOC's monitored)	ppb	5	0	ND	ND	ND	ND
Atrazine	ppb		0.15	ND	ND	ND	ND
Chlordane	ppt	1	30	ND	ND	ND	ND
2,3,7,8-TCDD (Dioxin)	ppq	100	0.05	ND	ND	ND	ND
Diquat	ppb	30	15	ND	ND	ND	ND
Simazine	ppb	20	4	ND	ND	ND	ND
Thiobencarb	ppb	4	70	ND	ND	ND	ND
<u>INORGANIC CHEMICALS</u>							
Aluminum (Al)	ppb	1000	600	32 - 400	82	ND	ND
Antimony	ppb	6	20	ND	ND	ND	ND
Arsenic (As)	ppb	10	0.004	1.7 - 3.4	2.8	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	NA	0.02	ND	ND	ND	ND
Cyanide	ppb	150	150	ND	ND	ND	ND
Fluoride (Dependant On Temp. *F)	ppm	2	1	0.13	0.13	0.31	0.31
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 N)	ppm	10	10	0.39	0.39	0.7 - 4.5	3.90
Nitrite (as N)	ppm	1	1	ND	ND	ND	ND
Perchlorate	ppb	6	1	ND	ND	ND	ND
Selenium (Se)	ppb	50	30	ND	ND	ND	ND
Thallium	ppb	2	0.1	ND	ND	ND	ND

COVINA IRRIGATING COMPANY

2021 ANNUAL WATER QUALITY REPORT (continued)

PARAMETER	UNITS	MCL [MRDL]	PHG (MCLG)	SURFACE WATER		GROUND WATER	
				RANGE	AVERAGE	RANGE	AVERAGE
PRIMARY STANDARDS - Mandatory Health Related Standards Established By The State Of California, D.D.W. (Con't)							
RADIOLOGICALS							
Gross Alpha Activity	pCi/l	15	(0)	3.3	3.3	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	2.5	2.5	1.5	1.5
SECONDARY STANDARDS - Aesthetic Standards Established By The State Of California, D.D.W.							
Color	Units	15	N/A	ND	ND	ND	ND
Odor - Threshold (at 60 F)	Units	3	N/A	ND	ND	ND	ND
Chloride	ppm	500	N/A	71 - 95	83	36 - 52	44
Copper (Cu)	ppb	1000	300	ND	ND	ND	ND
Foaming Agents (MBAS)	ppb	500	N/A	ND	ND	ND	ND
Iron (Fe)	ppb	300	N/A	ND	ND	ND - 42	ND
Manganese (Mn)	ppb	50	NL = 500	ND	ND	ND	ND
Silver (Ag)	ppb	100	N/A	ND	ND	ND	ND
Sulfate (SO4)	ppm	500	N/A	47 - 61	54	20 - 33	26.5
Zinc (Zn)	ppm	5	N/A	ND	ND	ND	ND
Total Dissolved Solids	ppm	1000	N/A	290 - 320	220	290 - 320	305
Specific Conductance (E.C.)	umho/cm	1600	N/A	500 - 590	545	490 - 540	515
UNREGULATED CHEMICALS							
Boron	ppb	NL=1,000	N/A	180 - 200	190	110	110
Dichlorodifluoromethane (Freon 12)	ppb	NL=1,000	N/A	ND	ND	ND	ND
Ethyl tert-Butyl Ether (ETBE)	ppb	N/A	N/A	ND	ND	ND	ND
N-nitrosodimethylamine (NDMA)	ppt	NL = 10	3	ND	ND	<2	<2
tert-Amyl-methyl Ether (TAME)	ppb	N/A	N/A	ND	ND	ND	ND
tert-Butyl alcohol (TBA)	ppb	NL = 12	N/A	ND	ND	ND	ND
Vanadium	ppb	NL = 50	N/A	ND	ND	ND	ND
1,4 Dioxane	ppb	N/A	N/A	ND	ND	ND	ND
ADDITIONAL CONSTITUENTS ANALYZED							
pH	Units	N/A	N/A	8.1 - 8.2	8.1	7.6	7.6
Total Hardness (as CaCo3)	ppm	N/A	N/A	87 - 110	99	160 - 170	165
Total Alkalinity (as CaCo3)	ppm	N/A	N/A	86 - 110	98	150 - 180	165
Sodium (Na)	ppm	N/A	N/A	63 - 65	64	36 - 37	37
Calcium (Ca)	ppm	N/A	N/A	24 - 25	25	49 - 52	51
Potassium (K)	ppm	N/A	N/A	2.5 - 3.0	2.8	3.3 - 3.5	3.4
Magnesium (Mg)	ppm	N/A	N/A	6.3 - 12	9	9.4 - 9.8	9.6
Langlier Index at 600C	-	N/A	N/A	0.5 - 1.0	0.7	0.6 - 0.8	0.7
Diethylhexylphthalate (DEHP)	-	N/A	N/A	0	0.0	ND	ND
Total Organic Carbon (TOC)	ppm	N/A	N/A	1.7 - 2.2	2.0	ND	ND
PFOA	ppt	10	5.1	ND	ND	ND - 2.4	ND
PFOS	ppt	40	6.5	ND	ND	ND - 3.2	ND
Other PFAS:	ppt	N/A	N/A	ND	ND	ND	ND
KEY TO ABBREVIATIONS: 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 N/A = Not Applicable pCi/l = pico curies per liter DDW - Division of Drinking Water							
Additional Water Quality Data May Be Obtained By Contacting: Mr. Steve Sherman - Water Quality Analyst 626.332.1502							