More Questions?



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1997 Plater Quality Report



We're Making Ventura a Better Place to Live Through:

- Quality Customer Service
 - Innovative Operations & Maintenance •
- Protection of Our Resources

The City of San Buenaventura welcomes this opportunity to provide you with water quality information. This water quality report was prepared in compliance with regulatory requirements. We work hard to ensure the water we provide to our customers meets or exceeds State and Federal standards.

Why Read this Water Quality Report?

The purpose of this annual water quality report is to keep you informed about the quality and distinguishing characteristics of Ventura's drinking water. Our water consistently exceeds state standards for water quality, and this brochure explains why. It provides specific facts and figures about the clarity, as well as the specific minerals and microorganisms measured in samples of Ventura water throughout 1997. You will find the specifics on the reverse side of this brochure.

Safe Drinking Water Standards

The United States Environmental Protection Agency (EPA) and the California Department of Health Services (DOHS) are responsible for ensuring all public water systems are in consistent in formulating and enforcing drinking water standards more stringent than Federal standards adopted by the EPA. State and Federal water standards fall into two categories:

Primary Standards relate specifically to the health of the community as it might be affected by the water supply. Mandatory maximum contaminant levels are established for specific constituents.

Secondary Standards relate to the aesthetic qualities of the water. This includes taste, odor, color and some minerals.

Water Quality Control

The City of Ventura owns and operates a full-scale State Certified Laboratory where water quality is monitored every day of the year by our staff. All of our treatment facilities have instrumentation that continuously measures and monitors specific constituents related to water quality. Our instrumentation can detect substances in the water at very low concentrations – in "parts per billion" and "parts per trillion."

We encourage tours of our treatment plants. Our staff takes pride in showing our facilities and their operations to the public. If you would like to arrange a tour, or have concerns or questions



Water Quality Analysis Chart

Davis ve atau	I I:	Maximum	City of Ventura		Saticoy Country Club	
Parameter	Units	Contaminant Level	Average	Range	Average	Range
Water Clarity Turbidity	NTU	5	ND	ND - 3.0	0.16	ND - 0.45
Microbiological Total Coliform Bacteria Fecal Coliform Bacteria	% of Tests Positive	5	0.06 0	0 - 3.57 0 - 3.0	0 0	0
Organic Chemicals Endrin Lindane Total Trihalomethanes Methoxychlor Toxaphene 2,4-D 2,4,5-TP (Silvex) Atrazine Benzene Carbon Tetrachloride 1,2-Dibromo-3-chloropropane 1,4-Dichlorobenzene 1,2-Dichloroethane 1,1-Dichloroethylene 1,3-Dichloropropene Ethylene Dibromide Molinate Monochlorobenzene Simazine 1,1,2,2-Tetrachloroethane Tetrachloroethylene Thiobencarb 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane Trichloroethylene Vinyl Chloride Xylenes Cis-1,2-Dichloroethylene Trans-1,2-Dichloroethylene 1,1-Dichloropropane Freon 11 Freon 113	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l	0.0002 0.004 0.1000 0.1 0.005 0.1 0.001 0.003 0.001 0.0005 0.0005 0.0005 0.006 0.0005 0.03 0.01 0.001 0.005 0.03 0.01 0.005 0.07 0.2 0.032 0.005 0.005 0.005 0.005 0.005 0.005 1.75 0.006 0.01 0.005 0.005 0.005 0.15 1	ND 0.557 0.057 0.057 0.057 0.057 0.057	ND .099 .004099 .004099 .004099 .004099 .004099 .004099	ND 0.24 0.29 ND ND N	ND ND 0.041 ND
Inorganic Chemicals Aluminum Antimony Arsenic Barium Beryllium Cadmium Chromium Cyanide Fluoride Lead (sources) Lead (consumer tap) Mercury Nickel Nitrate (as Nitrogen) Nitrite (as Nitrogen) Selenium Silver Thallium	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l	1 0.006 0.05 1 .004 0.01 0.05 .2 1.4♦ 0.05 0.015 ▲ 0.002 .1 10 1 0.05 0.05	ND ND ND ND ND ND ND ND 0.54 ND 0.013 ND	ND ND ND - 0.12 ND ND - 0.01 ND .3569 ND ND - 0.006 ND - 0.001 ND ND - 4.8 ND ND ND	ND N	ND ND ND - 0.12 ND ND - 0.01 ND 0.34 - 0.49 ND ND ND 3.8 - 6.2 ND ND
Radioactivity Gross Alpha Radioactivity Gross Beta Radioactivity Radium 226 pluc Raium 228 Uranium	pCi/l pCi/l pCi/l pCi/l	15 50 5 20	6.1 3.6 ND 3.0	0.4 - 7.0 0.6-8.0 ND 1.0 - 6.0	12.0 3.0 1 7.0	7.0 - 17.0 0.9 - 5.0 1 - 1.4 ND - 14
Secondary Standards - Color Aesthetic Standards Odor Chloride Copper (sources) Copper (consumer tap) Foaming Agents (MBAS) Iron Manganese Sulfate Zinc Total Dissolved Solids	Color Units Threshold # mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l	15 3 500 1 1.3▲ 0.5 0.3 0.05 500 5 1000	ND ND 45 ND 0.78 ND ND ND 325 ND 822	ND - 5 ND - 3 13 - 90 ND - 0.25 ND - 1.37 ND ND - 0.2 ND - 0.27 137 - 706 ND 276 - 1484	<3 <1 81 <0.05 <0.05 <0.1 <0.03 476 <0.05 1157	ND ND 69 - 147 ND - 0.08 ND ND ND 401 - 536 ND 1052 - 1245
Additional Constituents Temperature pH Chlorine Residual Conductivity Hardness Hardness Boron Calcium Magnesium Phosphate Potassium Sodium Total Alkalinity Langelier Index Aggressiveness Index	°C pHUnits mg/l uMHO mg/l as CaC03 (gr/gal) mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l	None 6.5-8.5 3.0 1600 None None None None None None None None	20.1 7.61 0.92 1051 362 29 0.44 108 32.7 0.04 3.3 75.5 192 0.22 12.3	13.0 - 29.5 7.30 - 8.41 ND - 1.8 490 - 1920 216 - 644 19 - 43 0.13 - 0.80 57 - 195 22.2 - 58.6 ND - 1.07 1.9 - 6.0 23.1 - 170 110 - 257 -0.86 - 1.34 11.2 - 13.2	20.6 7.57 0.87 1507 508 37 0.62 149 59.7 0.02 4.1 135 239 0.35 12.4	14.2 - 24.3 7.36 - 7.70 ND - 1.3 1420 - 1640 243 - 575 34 - 38 0.44 - 0.74 138 - 158 58.4 - 62.3 ND - 0.15 3.6 - 4.7 123 - 141 226 - 249 -0.05 - 0.53 12.0 - 12.5