


## Consumer Confidence Report Certification Form

Water System Name:	Santa Ynez River Water Conservation District, ID No.1
Water System Number:	CA4210020

The water system named above hereby certifies that its Consumer Confidence Report was distributed on June 18, 2024, to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water (DDW).

Certified by:

Name: Dan Drugan	Title: Water Resources Manager
Signature: 	Date: 6/18/25
Phone number: (805) 688-6015	

*To summarize report delivery used and good-faith efforts taken, please complete this page by checking all items that apply and fill-in where appropriate:*

- CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used).
- CCR was distributed using electronic delivery methods described in the Guidance for Electronic Delivery of the Consumer Confidence Report (water systems utilizing electronic delivery methods must complete the second page).
- "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
  - Posting the CCR at the following URL: <https://www.syrwd.org/water-quality>
  - Mailing the CCR to postal patrons within the service area (attach zip codes used)
  - Advertising the availability of the CCR in news media (attach copy of press release)
  - Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
  - Posted the CCR in public places (**District Office, Solvang Public Library**)
  - Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
  - Delivery to community organizations (attach a list of organizations)
  - Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)
  - Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
  - Other (attach a list of other methods used)

- For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at the following URL: www.\_\_\_\_\_
- For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission

## **Consumer Confidence Report Electronic Delivery Certification**

*Water systems utilizing electronic distribution methods for CCR delivery must complete this page by checking all items that apply and fill-in where appropriate.*

- Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: <https://www.syrwd.org/water-quality>
- Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: <https://www.syrwd.org/water-quality>
- Water system emailed the CCR as an electronic file email attachment.
- Water system emailed the CCR text and tables inserted or embedded into the body of an email, not as an attachment (attach a copy of the emailed CCR).
- Requires prior DDW review and approval.* Water system utilized other electronic delivery method that meets the direct delivery requirement.

On May 30, 2025, a notice that the 2024 CCR would be uploaded to the website prior to July 1 was sent via email to customers within our billing system. Each water bill sent for the months of May, June, and July included the CCR URL and a message regarding the availability of the report. The message included the notification that a copy of the report would be emailed or mailed upon request. Hard copies are available at the District's Office and were posted at the Solvang Public Library and the Office entrance bulletin board. Attached are sample copies of the utility bills, email announcement, and the District's 2024 CCR. The 2024 CCR was uploaded to the District's web site on June 18, 2025.

**From:** [Debbie Curtis](#)  
**To:** [Daniel Drugan](#)  
**Subject:** FW: 2024 Annual Water Quality Report  
**Date:** Friday, May 30, 2025 2:06:24 PM

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FYI -

2024 Annual Water Quality Report email below was blast emailed on 5/30/25.

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**Subject:** 2024 Annual Water Quality Report



**Santa Ynez River Water Conservation District, Improvement District No.1  
2024 Annual Water Quality Report  
(Consumer Confidence Report)  
Available Online!**

Starting July 1, 2025, you will be able to access the Santa Ynez River Water Conservation District, Improvement District No.1's 2024 Annual Water Quality Report online at <https://www.syrwd.org/water-quality>. This report contains important information about the sources and quality of your drinking water.

Please call (805) 688-6015 if you would like to receive a copy of the report by email or a paper copy delivered to your home.



Hours: 9:00 am to 5:00 pm, Monday through Friday  
 (closed 12:00 pm to 1:00 pm)  
 Office and 24 Hour Emergency Service:  
 Phone: (805) 688-6015 Fax: (805) 688-3078  
 Questions: general@syrwd.org

SYRWD ID1  
 PO BOX 157  
 SANTA YNEZ, CA 93460

Account Invoice

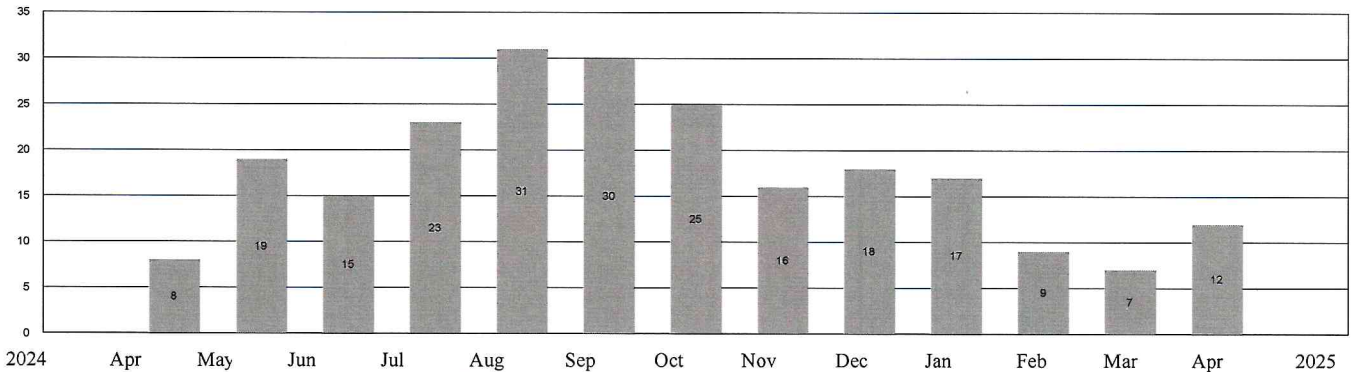
ACCOUNT INFORMATION

ACCOUNT NUMBER 000004150001  
 SERVICE ADDRESS 3622 SAGUNTO ST  
 SERVICE FROM 3/27/25 - 4/25/25  
 LAST PAYMENT AMOUNT & DATE \$0.00  
 CUSTOMER CLASS DOMESTIC

METER READ INFORMATION

Meter #	Dwelling Unit	Meter Size	Previous Read	Current Read	HCF
11687057	1	5/8 "	393	405	12

MONTHLY WATER USAGE



1 HCF = 748 GALLONS

Bill Period	Days	Units
Current Year	29	12
Previous Year	30	8

CHARGES

PREVIOUS BALANCE	0.00
Water System Charge	0.00
Water Use Charge	0.00
<b>TOTAL CHARGES</b>	<b>\$0.00</b>

ACCOUNT BALANCE

CREDIT BALANCE	0.00
CURRENT CHARGES	0.00
<b>TOTAL AMOUNT DUE</b>	<b>\$0.00</b>

SPECIAL MESSAGE:

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**ANY PAST DUE OR PREVIOUS BALANCE AMOUNT IS DUE IMMEDIATELY TO AVOID SUSPENSION OF WATER SERVICE**

PAST DUE/PENALTY	\$ 0.00
CURRENT CHARGES	\$ 0.00
TOTAL BALANCE	\$ 0.00
<b>AMOUNT ENCLOSED</b>	

Payment Coupon

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT.  
 CHECKS PAYABLE TO SYRWCD, ID # 1

ACCOUNT NUMBER 000004150001  
 SERVICE ADDRESS 3622 SAGUNTO ST  
 SERVICE FROM 3/27/25 - 4/25/25  
**CURRENT CHARGES DUE DATE 5/30/25**

REMIT PAYMENT TO:

Santa Ynez River  
 Water Conservation District  
 Improvement District No. 1  
 P.O. Box 157  
 Santa Ynez, CA 93460

SYRWD ID1  
 PO BOX 157  
 SANTA YNEZ, CA 93460





Hours: 9:00 am to 5:00 pm, Monday through Friday  
 (closed 12:00 pm to 1:00 pm)  
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SYRWD ID1  
 PO BOX 157  
 SANTA YNEZ, CA 93460

Account Invoice

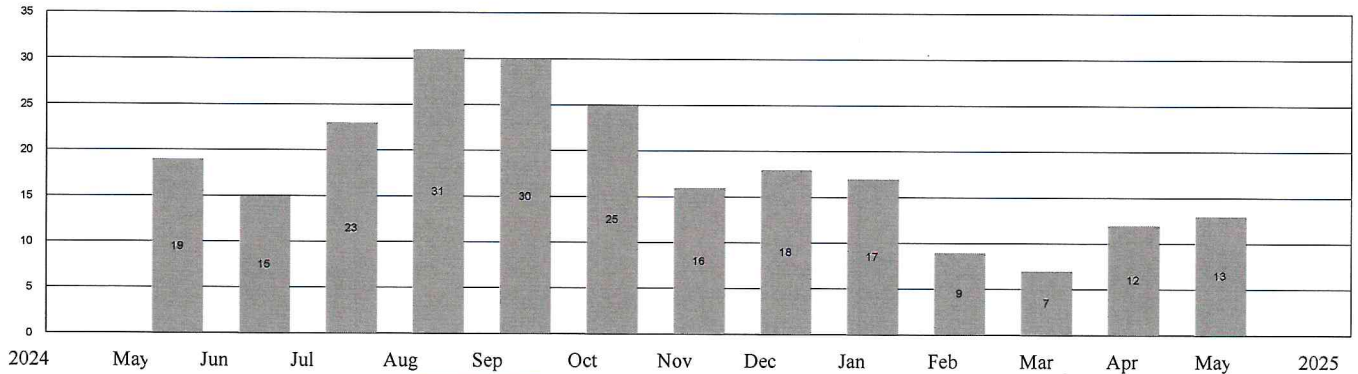
ACCOUNT INFORMATION

ACCOUNT NUMBER 000004150001  
 SERVICE ADDRESS 3622 SAGUNTO ST  
 SERVICE FROM 4/25/25 - 5/27/25  
 LAST PAYMENT AMOUNT & DATE \$0.00  
 CUSTOMER CLASS DOMESTIC

METER READ INFORMATION

Meter #	Dwelling Unit	Meter Size	Previous Read	Current Read	HCF
11687057	1	5/8 "	405	418	13

MONTHLY WATER USAGE



1 HCF = 748 GALLONS

Bill Period	Days	Units
Current Year	32	13
Previous Year	32	19

CHARGES

PREVIOUS BALANCE	0.00
Water System Charge	0.00
Water Use Charge	0.00
<b>TOTAL CHARGES</b>	<b>\$0.00</b>

ACCOUNT BALANCE

CREDIT BALANCE	0.00
CURRENT CHARGES	0.00
<b>TOTAL AMOUNT DUE</b>	<b>\$0.00</b>

SPECIAL MESSAGE:

Starting July 1, 2025, you will be able to access the Santa Ynez River Water Conservation District, ID No1's 2024 Annual Water Quality Report online at <http://www.syrwd.org/water-quality>. This report contains important information about the sources and quality of your drinking water. Please call (805) 688-6015 if you would like to receive a copy of the report by email or a paper copy delivered to your home.

**ANY PAST DUE OR PREVIOUS BALANCE AMOUNT IS DUE IMMEDIATELY TO AVOID SUSPENSION OF WATER SERVICE**

PAST DUE/PENALTY	\$ 0.00
CURRENT CHARGES	\$ 0.00
TOTAL BALANCE	\$ 0.00
<b>AMOUNT ENCLOSED</b>	

Payment Coupon

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT.  
 CHECKS PAYABLE TO SYRWCD, ID # 1

ACCOUNT NUMBER 000004150001  
 SERVICE ADDRESS 3622 SAGUNTO ST  
 SERVICE FROM 4/25/25 - 5/27/25  
**CURRENT CHARGES DUE DATE** 6/30/25

REMIT PAYMENT TO:

Santa Ynez River  
 Water Conservation District  
 Improvement District No. 1  
 P.O. Box 157  
 Santa Ynez, CA 93460

SYRWD ID1  
 PO BOX 157  
 SANTA YNEZ, CA 93460





# **2024 ANNUAL WATER QUALITY REPORT**

## **(Consumer Confidence Report)**

**Published June 2025**

**Santa Ynez River Water Conservation District,  
Improvement District No.1**

### **BOARD OF TRUSTEES:**

Division 1	Mark Moniot
Division 2	Jeff Clay
Division 3	Nick Urton
Division 4	Michael Burchardi
At Large	Brad Joos

Office Location:  
3622 Sagunto Street  
Santa Ynez, CA 93460

Mailing Address:  
P.O. Box 157  
Santa Ynez, CA 93460

Phone No.: (805) 688-6015  
Fax No.: (805) 688-3078

Website: [www.syrwd.org](http://www.syrwd.org)

# 2024 ANNUAL WATER QUALITY REPORT

## (Consumer Confidence Report)

### Santa Ynez River Water Conservation District, Improvement District No.1 (District)

To All District Customers:

This Annual Water Quality Report (AWQR) provides a summary of the water quality results from sampling of the District's water supply wells, distribution system, and State Water Project supplies for the 2024 calendar year. As a public water purveyor to the communities of Santa Ynez, Los Olivos, Ballard, the Santa Ynez Band of Chumash Indians, and the City of Solvang (wholesale), the District operates under a permit issued by the State Water Resources Control Board, Division of Drinking Water (DDW). Pursuant to its Water Supply Permit and California Safe Drinking Water regulations, the District routinely tests all of its water supplies obtained from wells according to a comprehensive list of potential contaminants and other constituents. State Water Project supplies received by the District are similarly tested by the Central Coast Water Authority (CCWA). The results of sampling and monitoring efforts for the 2024 calendar year are included in this report, along with additional information regarding your water supplies. Analytical data presented in this report represent the quality of the water delivered to you through your water service connection.

#### District Water Sources Used in 2024:

##### 1) Groundwater – 13 supply wells

In 2024, the District operated seven (7) of its wells to produce groundwater from the Santa Ynez Upland groundwater basin. The Upland basin encompasses approximately 130 square miles within the Santa Ynez Valley east of Buellton. The District wells in the Upland basin range in depth from less than 500 feet to over 1,300 feet.

The District also operated six (6) of its wells to produce water from the subsurface alluvial portion of the lower Santa Ynez River. The River alluvium is separated from the Upland basin by a barrier of impermeable rocks and soils. The District's River wells are constructed to a depth of approximately 70 feet or less.

##### 2) Surface Water – State Water Project

Surface water served by the District comes from the State Water Project. The District's entitlement from the Cachuma Project is exchanged for an equal amount of State Water under an exchange agreement with water agencies on the south coast of Santa Barbara County. In addition to the exchanged Cachuma water, the District also receives State Water directly by entitlement through CCWA. Surface water from the California Aqueduct is treated at the Polonio Pass Water Treatment Plant in San Luis Obispo County prior to entering the 143 mile-pipeline in route to the District's Mesa Verde Pumping Plant in Santa Ynez.

#### Drinking Water Source Assessments

The 1996 Amendments to the Federal Safe Drinking Water Act established the Drinking Water Source Assessment and Protection (DWSAP) Program to assess all sources of drinking water for vulnerability to contamination and to establish source protection programs. The District has evaluated each of its well locations in accordance with the program guidelines. According to the program, possible contaminating activities (PCAs) in the Upland basin and the River alluvium include septic systems, agricultural drainage, the application of agricultural chemicals, other wells (active and abandoned), upstream contaminant sources, and surface runoff from roads. For the 2024 reporting period, the only contaminant associated with these PCAs detected in any of the wells was nitrate (reported as  $\text{NO}_3\text{-N}$ ). Nitrate was detected in six (6) Upland wells, with concentrations ranging from 1.1 to 5.9 parts per million (ppm). Annual monitoring of all active supply wells is required to ensure that nitrate concentrations remain below the 10 ppm Maximum Contaminant Level (MCL).

### **TERMS USED IN THIS REPORT:**

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs or MCLGs (see below) as is economically and technologically feasible. Secondary MCLs are set to make drinking water aesthetically pleasing (i.e., protect the taste, odor, and appearance of the water).

**Primary Drinking Water Standards (PDWS):** MCLs for contaminants that potentially affect health along with their monitoring, reporting, and water treatment requirements.

**Secondary Drinking Water Standards (SDWS):** MCLs for contaminants that affect taste, odor, or appearance of drinking water. Contaminants with SDWSs do not affect health at the established MCL.

**Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a disinfectant added for water treatment below which there is no known or expected risk to health. MRDLGs are set by the U.S. Environmental Protection Agency (USEPA).

**Maximum Residual Disinfectant Level (MRDL):** The level of a disinfectant added for water treatment that may not be exceeded in drinking water delivered to the customer.

**Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the Office of Environmental Health and Hazard Assessment (OEHHA).

**Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

**Regulatory Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Detection Limit for Purposes of Reporting (DLRs):** The minimum concentration a certified laboratory must detect for a given analytical parameter to comply with State regulations.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

### **Potential Contaminants in Source Water**

*Federal regulation requires the following information to be included in this report. Because it is general information, it does not necessarily apply to the drinking water provided by the District. Information specific to your drinking water is found in the summary table on pages 3 and 4 below.*

Generally, sources of tap water and bottled water include rivers, lakes, streams, ponds, reservoirs, springs, and groundwater supplies. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that could be present in source water include the following:

- *Microbial contaminants*, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals that can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- *Radioactive contaminants*, which can be naturally occurring, or be the result of oil and gas production or mining activities.

In order to ensure that tap water is safe to drink, the USEPA and DDW prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. DDW regulations also establish limits for contaminants in bottled water that require the same level of protection for public health.

### **Analytical Results**

The following summary table of analytical results lists the range and average concentrations of regulated contaminants (and other water quality constituents) that were detected during the most recently required sampling applicable to the 2024 reporting period for each source and constituent listed. The table also shows results of the District's required distribution system sampling. Chemicals not detected are not included in the report. DDW sampling requirements allow for source monitoring of certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year. Therefore, some of the data listed in the table, though representative of the source water quality, are more than a year old.

SAMPLING RESULTS: PRIMARY AND SECONDARY STANDARDS

Parameter	Units	State MCL	PHG (MCLG)	State DLR	Range Average	Drinking Water Source		Major Sources in Drinking Water
						State Water	Ground Water	

**PRIMARY STANDARDS--Mandatory Health-Related Standards**

CLARITY								
Combined Filter Effluent Turbidity <sup>a</sup>	NTU	TT=<1 NTU every 4 hours			Range	0.04 - 0.15	NA	Soil runoff
		TT=95% of samples <0.3 NTU			%	100%	NA	

INORGANIC CHEMICALS								
Aluminum	mg/L	1	0.6	0.05	Range	ND - 0.071	ND	Erosion of natural deposits; residual from some surface water treatment technologies
					Average	ND	ND	
Arsenic	ppb	10	0.004	2	Range	ND	ND - 2.6	Erosion of natural deposits; orchard runoff; from glass/electronics production wastes
					Average	ND	0.5	
Chromium (Total)	ppb	50	(100)	10	Range	ND	ND - 20	Erosion of natural deposits; steel, pulp mills, and chrome plating wastes
					Average	ND	3.5	
Fluoride	ppm	2	1	0.1	Range	ND	ND - 0.33	Erosion of natural deposits; water additive for tooth health
					Average	ND	0.22	
Nitrate (as Nitrogen)	ppm	10	10	0.4	Range	0.53	ND - 5.9	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural
					Average	0.53	1.4	
Nitrate + Nitrite (as N)	ppm	10	10	--	Range	ND	ND - 6	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural
					Average	ND	1.4	
Selenium	ppb	50	30	5	Range	ND	ND - 11	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural
					Average	ND	3.0	
Thallium	ppb	2	0.1	1	Range	ND	ND - 1.6	Erosion of natural deposits
					Average	ND	0.1	

RADIONUCLIDES								
Gross Alpha <sup>b</sup>	pCi/L	15	NA	3	Range	ND	ND - 7.2	Erosion of natural deposits
					Average	ND	3.2	
Uranium <sup>c</sup>	pCi/L	20	0.5	1	Range	ND	1.6 - 5.6	Erosion of natural deposits
					Average	ND	3.5	

**SECONDARY STANDARDS--Aesthetic Standards**

Chloride	ppm	500	NA	--	Range	30 - 138	30 - 60	Runoff/leaching from natural deposits; seawater influence
					Average	62	37	
Color	ACU	15	NA	--	Range	3	ND - 3	Naturally-occurring organic materials
					Average	3	0.2	
Corrosivity (Aggressive Index) <sup>d</sup>	none	non-corrosive	NA	--	Range	12	11.7 - 12.5	Balance of hydrogen, carbon, & oxygen in water, affected by temperature & other factors
					Average	12	12.2	
Iron	ppb	300	NA	100	Range	ND	ND - 190	Leaching from natural deposits; industrial wastes
					Average	ND	14.6	
Odor Threshold	TON	3	NA	1	Range	ND	1 - 3	Naturally-occurring organic materials
					Average	ND	1	
Specific Conductance	µmho/cm	1600	NA	--	Range	273 - 718	780 - 1100	Substances that form ions when in water; seawater influence
					Average	422	957	
Sulfate	ppm	500	NA	0.5	Range	60	63 - 270	Runoff/leaching from natural deposits; industrial wastes
					Average	60	186	
Total Dissolved Solids (TDS)	ppm	1000	NA	--	Range	270	450 - 730	Runoff/leaching from natural deposits
					Average	270	598	
Lab Turbidity (ID No.1) Turbidity (State Water)	NTU	5	NA	--	Range	ND - 0.18	ND - 1.60	Soil erosion/runoff
					Average	0.06	0.60	
Zinc	ppb	5000	NA	50	Range	ND	ND - 69	Leaching from natural deposits; industrial wastes
					Average	ND	5	

**ADDITIONAL PARAMETERS**

Alkalinity (Total) as CaCO <sub>3</sub> equivalents	ppm	NA	NA	--	Range	40 - 80	260 - 360	Runoff/leaching from natural deposits; seawater influence
					Average	64	296	
Boron	ppb	NA	NL=1,000	100	Range	NC	ND - 360	Runoff/leaching from natural deposits; wastewater, and fertilizers/pesticides
					Average	NC	191	
Calcium	ppm	NA	NA	--	Range	23	32 - 110	Runoff/leaching from natural deposits; seawater influence
					Average	23	77	
Chromium, Hexavalent <sup>e</sup>	ppb	NA	0.02	NA	Range	0.099	ND - 23	Discharges from industrial manufacturers; erosion of natural deposits
					Average	0.099	9.0	

2024 Annual Water Quality Report - Santa Ynez River Water Conservation District, ID No.1

Parameter	Units	State MCL	PHG (MCLG)	State DLR	Range Average	Drinking Water Source		Major Sources in Drinking Water
						State Water	Ground Water	

**ADDITIONAL PARAMETERS**

Geosmin	ng/L	NA	NA	(1)	Range	ND - 2	NC	An organic compound mainly produced by blue-green algae (cyanobacteria)
					Average	0.3	NC	
Hardness (Total) as CaCO <sub>3</sub>	ppm	NA	NA	--	Range	35 - 148	320 - 490	Leaching from natural deposits
					Average	88	418	
Heterotrophic Plate Count <sup>f</sup>	CFU/mL	TT	NA	--	Range	0 - 15	NA	Naturally present in the environment
					Average	1	NA	
Magnesium	ppm	NA	NA	(0.1)	Range	13	41 - 90	Runoff/leaching from natural deposits; seawater influence
					Average	13	54.6	
2-Methylisoborneol (MIB)	ng/L	NA	NA	NA	Range	ND - 8	NC	An organic compound mainly produced by blue-green algae (cyanobacteria)
					Average	2.8	NC	
pH	pH Units	NA	NA	--	Range	7.6 - 8.8	7.3 - 7.9	Runoff/leaching from natural deposits; seawater influence
					Average	8.4	7.7	
Potassium	ppm	NA	NA	--	Range	3.5	1.9 - 2.8	Runoff/leaching from natural deposits; seawater influence
					Average	3.5	2.2	
Sodium	ppm	NA	NA	--	Range	57	36 - 61	Runoff/leaching from natural deposits; seawater influence
					Average	57	47	
Total Organic Carbon (TOC) <sup>g</sup>	ppm	TT	NA	0.30	Range	1.2 - 2.5	NA	Various natural and manmade sources
					Average	1.9	NA	
Vanadium	ppb	NA	NL=50	3	Range	NC	ND - 19	Leaching from natural deposits; industrial wastes
					Average	NC	9	

**FEDERAL UNREGULATED CONTAMINANT MONITORING RULE<sup>h</sup>--Detected**

Lithium	ppb	NA	NA	--	Range	ND	ND - 62.2	Leaching from natural deposits
					Average	ND	28	

**Distribution System Water Quality**

**ORGANIC CHEMICALS**

Total Trihalomethanes <sup>i</sup>	ppb	80	NA	NA	Range	22 - 76	7.1 - 49.2	By-product of drinking water treatment
					Highest LRAA	60.8	35.6	
Haloacetic Acids	ppb	60	NA	1,2 <sup>j</sup>	Range	8.1 - 25	1.1 - 21.2	By-product of drinking water treatment
					Highest LRAA	22.5	14	

**DISINFECTION**

Total chlorine residual CCWA Distribution	ppm	MRDL = 4.0	MRDLG = 4.0	--	Range	0.18 - 3.84	--	Measurement of the disinfectant used in the production of drinking water
					Average	2.85	--	
Free/total chlorine residual ID No.1 Distribution	ppm	MRDL = 4.0	MRDLG = 4.0	--	Range	--	0.3 - 3.22	Measurement of the disinfectant used in the production of drinking water
					Average	--	1.64	

**Abbreviations and Notes**

<p><b>Footnotes:</b></p> <p>(a) Turbidity (NTU) is a good indicator of the effectiveness of a filtration system. Monthly turbidity values for State Water are listed in the Secondary Standards section.</p> <p>(b) Gross alpha particle activity monitoring required every nine years for State Water; more frequent monitoring is required for some groundwater based on detected levels. Reported average and range are from most recent sampling of all supply wells.</p> <p>(c) Uranium monitoring is dependent on measured gross alpha particle activity.</p> <p>(d) The District's Water Supply Permit, issued by DDW, requires monitoring of the asbestos levels in the distribution system in the areas that contain asbestos cement pipes whenever the aggressive index (AI) of the water served to the public is below 11.5.</p> <p>(e) In 2024, the State Water Board approved an MCL of 10 ppb for Hexavalent Chromium (Cr6). Cr6 will be shown as a Primary Standard in this report starting in 2025.</p> <p>(f) Pour plate technique -- monthly averages.</p> <p>(g) TOCs are taken at the State Water treatment plant's combined filter effluent.</p> <p>(h) The US EPA collects nationally representative drinking water data to support future regulatory determinations and, as appropriate, the development of national primary drinking water regulations under the Safe Drinking Water Act.</p> <p>(i) Compliance based on the LRAA of distribution system samples. Values reported are the range of all 2024 sample results and highest locational running annual average.</p> <p>(j) Monochloroacetic Acid has a DLR of 2.0 ug/L while the other four Haloacetic Acids have DLR's of 1.0 ug/L.</p>	<p><b>Abbreviations</b></p> <p>ACU = Apparent Color Units                  CCWA = Central Coast Water Authority                  CFU/ml = Colony Forming Units per milliliter                  DLR = Detection Limit for the Purpose of Reporting                  ID No.1 = Santa Ynez River Water Conservation District, Improvement District No.1                  LRAA - Locational Running Annual Average                  NA = Not Applicable                  NC = Not Collected                  ND = Non-detect                  ng/L = nanograms per liter                  NL = Notification Level                  NTU = Nephelometric Turbidity Units                  pCi/L = PicoCuries per liter                  ppb = parts per billion, or micrograms per liter (µg/L)                  ppm = parts per million, or milligrams per liter (mg/L)                  SI = saturation index                  TON = Threshold Odor Number                  µmho/cm = micromhos per centimeter</p>
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## Revised Total Coliform Rule (RTCR)

This Water Quality Report reflects recent changes in regulatory drinking water requirements. As of July 1, 2021 all water systems are required to comply with the State Revised Total Coliform Rule (RTCR), which adds the requirements of the federal RTCR (effective since April 1, 2016) to the State Total Coliform Rule (TCR). Like the TCR, the new RTCR maintains the purpose of protecting public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of microbials (i.e., total coliform and E. coli bacteria). Water systems that exceed a specified frequency of total coliform occurrences are required to conduct an assessment to determine if any sanitary defects exist. If found, these defects must be corrected by the water system. The USEPA anticipates greater public health protection as the RTCR requires water systems that are vulnerable to microbial contamination to identify and fix problems. District bacteriological monitoring in 2024 confirmed compliance with both the state and federal RTCR requirements. There were no MCL exceedances for total coliform or E. coli bacteria, as noted in the following table.

SAMPLING RESULTS: DISTRIBUTION SYSTEM MONITORING							
Microbiological Contaminants	No. of Samples Required <sup>1</sup>	No. of Samples Collected	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria	160	208	(In a month) 0	0	More than 1 sample in a month with a detection	0	Naturally present in the environment
Fecal Coliform or E. coli	160	208	(In a month) 0	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or E. coli	0	Human and animal fecal waste
2024 Lead & Copper <sup>2</sup>	No. of samples collected	90 <sup>th</sup> percentile level detected	No. Sites exceeding AL	AL	MCLG	Typical Source of Contaminant	
Lead (ppb) <sup>3</sup>	20	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits	
Copper (ppm)	20	0.240	0	1.3	0.3	Internal corrosion of household water plumbing systems; erosion of natural deposits; leaching from wood preservatives	

### Notes:

1. Three bacteriological samples per week are required based on the number of District service connections, as specified in the California Code of Regulations (CCR), Chapter 15, Title 22 (Domestic Water Quality and Monitoring). The District optionally monitors bacteria at a fourth location weekly to ensure representative sampling of the entire distribution system.
2. Sampling requirements are specified in the Lead and Copper Rule, CCR, Title 22 and are based on the population served. Samples are obtained from a representative sampling of customer's internal plumbing. Following initial sampling specified in CCR, Title 22, Chapter 17.5, representative sampling for lead and copper is required once every three years. The data summary displayed in the table above is from data obtained in June of 2024. The next scheduled sampling for lead and copper is in the summer of 2027.
3. In 2018, the District sampled for lead in both public and private school water systems within the District's service area. See "Additional Information Regarding your Drinking Water" in this report for more information.

## EPA Safe Drinking Water Hotline

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. Environmental Protection Agency (USEPA) Safe Drinking Water Hotline (1-800-426-4791).

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## Surface Water Supply – The State Water Project

As indicated above, all surface water from the State Water Project that was used by the District in 2024 was obtained from the Central Coast Water Authority (CCWA), an agency formed in 1991 to finance, construct, and operate State Water treatment and delivery facilities on behalf of all Santa Barbara County participants in the State Water Project. Runoff from the northern Sierra Nevada watershed travels more than 500 miles through the rivers, pipelines, and aqueducts that make up the State Water Project before reaching the District's Mesa Verde Pumping Station. State Water is treated by CCWA at the Polonio Pass Water Treatment Plant (PPWTP), located in San Luis Obispo County. This 43-million-gallon per day facility was designed and constructed to treat all State Water served to San Luis Obispo and Santa Barbara Counties. CCWA conducts weekly testing of the treated State Water at numerous locations along its 143-mile pipeline. For more information about the treatment and delivery of State Water, please visit the CCWA website at [www.ccwa.com](http://www.ccwa.com).

As a reminder, State Water delivered to the District is disinfected with chloramines by CCWA as the final step in the raw water treatment process. **While chloramines do not pose a health hazard to the general population, they can be dangerous to people undergoing kidney dialysis unless the chloramines are reduced to acceptable levels.** Dialysis patients should already be aware of this concern and should take the proper precautions when receiving dialysis treatment. **Additionally, chloraminated water is toxic to fish.** Local pet stores and fish suppliers can be contacted regarding the necessary treatment of chloraminated water to ensure it is safe for fish.

### Cross-Connection Control Program

As many of our residential, commercial, and agricultural customers know, the District requires the installation and maintenance of backflow prevention devices where an actual or potential cross-connection exists to protect and ensure safe water quality within the District's potable distribution system. District Resolution No. 482 establishes the District's Cross-Connection Control Program to ensure compliance with DDW regulatory requirements (17 CCR, Section 7584) and to prevent the contamination of water within our distribution system. For additional information regarding this program, please contact the District to receive a copy of our cross-connection control brochure or the District's Cross-Connection Control Policy.

### Additional Information Regarding Your Drinking Water

#### Hexavalent Chromium (Cr6)

Chromium is a naturally occurring metal commonly found in ore deposits and various rock formations within the San Rafael Mountains, which comprise a significant source of runoff to the Upland basin where the District's Upland groundwater wells are located. Due to the geologic characteristics of the region, chromium, including its hexavalent form (Cr6), is naturally present in some of the District's groundwater sources.

In April 2024, the State Water Resources Control Board adopted a Maximum Contaminant Level (MCL) of 10 parts per billion (ppb) for Cr6. This is a state-mandated standard and is the most stringent Cr6 requirement in the nation and throughout the world. Indeed, the federal drinking water standard for total chromium is 100 ppb, and prior to adoption of the new Cr6 standard, California's MCL for total chromium was 50 ppb. California is now the only state in the nation to have a specific drinking water standard for Cr6. The new MCL of 10 ppb officially went into effect in October 2024 and provides a three-year implementation period for the District to ensure compliance. While recent sampling has shown that Cr6 levels in a few of the District's Upland basin wells exceed the new MCL, this is not a result of any new form of water quality degradation in the area. As noted above, the presence of Cr6 in the Upland basin is not caused by any industrial, commercial, or other human activity, but instead occurs naturally in rock formations of the San Rafael mountains.

Chromium (hexavalent) was detected at levels that exceed the chromium (hexavalent) MCL. While a water system of our size is not considered in violation of the chromium (hexavalent) MCL until after October 2027, we are working to address this exceedance and comply with the MCL. Specifically, we are investigating groundwater treatment and other alternatives to meet this new standard.

#### Risks of Lead in Drinking Water

Elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Nationwide, a primary cause for lead in drinking water is from materials and components associated with old service lines and home plumbing that contain lead. In 2018, the District conducted a survey of all water service lines within its

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distribution system and concluded that no lead service lines were ever installed or used by the District. The District is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components in your home that are not owned or installed by the District. According to DDW, water users can minimize the potential for lead exposure from their private plumbing pipes and fixtures by flushing their tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the USEPA Safe Drinking Water Hotline (1-800-426-4791) or at <http://www.epa.gov/lead>.

### Lead in Schools

Amendments to the California Health and Safety Code in October 2017 required community water systems to perform lead testing within their service area boundaries at all public school sites (kindergarten – 12th grade) constructed prior to January 1, 2010. All testing results were required to be reported to the State by July 1, 2019. In the spring of 2018, the District contacted all public and private schools within the District's service area to offer lead testing for potable water sources (e.g., faucets, drinking fountains, cooking facilities) on each of the school sites. All of the public schools and nearly all of the private schools within the District's service area participated in the Lead Testing Program. All sampling of participating school sites was completed and reported to the State in the fall of 2018. Analytical results for all lead testing conducted in both public and private school water systems were below the Action Level (AL) of 15 ppb. All results were reported directly to the schools and to the California State Water Resources Control Board.

### Recommendation for Customers with Special Water Needs

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised individuals such as those with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, and some elderly and infants can be particularly at risk from infections. These people should seek advice from their health care providers regarding the potential risks of drinking water supplies. USEPA and Centers for Disease Control (CDC) guidelines on ways to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the USEPA Safe Drinking Water Hotline, as referenced above.

### **Annual Water Quality Report (AWQR) – Electronic Delivery**

Similar to last year, this 2024 report is available electronically on the District's website, which minimizes printing and mailing costs, and reduces paper consumption. Hard copies of the report are available at the District office and will be mailed or emailed upon request.

### **Attention Landlords and Other Property Managers**

The District recommends that landlords and other property managers provide this report to tenants and display the report in a public location such as a lobby, laundry room, or community room. If you would like to receive additional copies of this report, please contact the District office at (805) 688-6015.

### **Public Participation**

If you are interested in learning more about your water supply, District customers and other members of the public are invited to attend the regularly scheduled meetings of the Board of Trustees on the third Tuesday of each month, at 3:00 p.m. Meetings are typically held at the Santa Ynez Community Services District Conference Room, 1070 Faraday Street, Santa Ynez. For more information, please contact the District office at (805) 688-6015 or visit the District's web site at [www.syrwd.org](http://www.syrwd.org). The District appreciates this opportunity to communicate our efforts in delivering reliable, high quality drinking water to District customers. We are interested in any questions or suggestions you may have pertaining to this report. For more information, please contact Dan Drugan, Water Resources Manager, at (805) 688-6015.

**Our Mission Statement:** *To provide the residential and agricultural customers in the Santa Ynez River Water Conservation District, Improvement District No.1 service area with a reasonably priced, reliable, high quality water supply, and efficient and economical public services.*

### **Information in Spanish**

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse con Santa Ynez River Water Conservation District, ID No. 1 al numero de telefono (805) 688-6015 para asistirlo en español.