



COMMUNITY SERVICES DISTRICT

Proudly serving Jurupa Valley and Eastvale

Jurupa Community Services District (JCSD) tests drinking water quality through an independent laboratory for the constituents required by state and federal regulations. This report shows the results of our monitoring for the period of January 1, 2021 – December 31, 2021. Last year, as in years past, your metered tap water met all U.S. Environmental Protection Agency (U.S. EPA) and State Drinking Water Health Standards.

This report contains important information about your drinking water. Translate it or speak with someone who understands it.

Este informe está disponable en español en linea en www.JCSD.us/WaterQuality.

由于此报告书包含着有关饮用水的重要信息,因此希望各位跟能够翻译或理解报告书内容的人对话。

Báo cáo này chứa đựng thông tin quan trọng về nước uống của bạn. Hãy đọc hoặc nhờ người dịch cho quý vị.

Chi tiết này thật quan trọng. Xin nhờ người dịch cho quý vị. Itong documento ay naglalaman nang mahalagang impormasyon tungkol sa tubig na maaring inumin. Maaring isalin sa taong nakakaintidi.

이 보고서는 당신의 식수와 관련된 중요한 정보 를 포함하고있으니 번역하시거나 보고서의 내용을 이해할 수 있는 분과이야기 하 시기 바랍니다.



## **Quality Water Service You Can Be Proud Of**

Jurupa Community Services District (JCSD) is pleased to present our Consumer Confidence Report that details your 2021 water quality. Our team takes great pride in serving clean, safe water to the residents of Jurupa Valley and Eastvale.



Chris Berch
General Manager
Jurupa Community
Services District

The quality, reliability, and safety of your water are a top priority at JCSD. I am pleased to report that the drinking water we deliver to your homes and businesses meets or exceeds all state and federal standards.

Through long-term planning, strategic investments, and exceptional water resources management, JCSD provides reliable water service to our community. The JCSD team is pursuing and developing innovative ways to secure new water supplies, promote water use efficiency, and serve our growing population.

This Consumer Confidence Report provides detailed information about the quality of your drinking water, in alignment with the State Water Resources Control Board's Division of Drinking Water.

I encourage you to read this report to learn more about JCSD and your water supply.

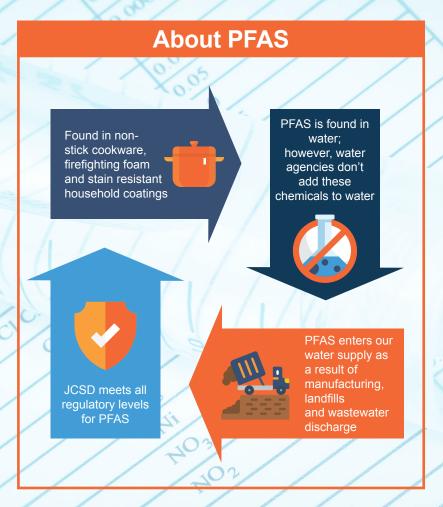


# Our Team Is Always Monitoring Your Water

JCSD proactively and transparently provides our customers with water that meets or exceeds all water quality standards. JCSD conducts approximately 36,000 tests per year and continuously monitors for regulatory changes to ensure our customers receive drinking water that meets these high standards.

On occasion, customers may hear news stories about contaminants in water, including per- and polyfluoroalkyl substances, commonly known as PFAS. The diagram to the right explains sources of PFAS and its relation to the water supply. You can rest assured that JCSD is vigilant in our testing and monitoring.





## **About JCSD**



**1956 40-square-mile** service area



Approximately 130,000 customers



33,000 service connections



460 miles of water pipeline



100% groundwater from local wells

## **Investments in Your Water System**

## **Benedict Reservoir Replacement Project**

To ensure a safe, reliable water supply, critical functions such as pipeline replacement, system upgrades, and rehabilitation are planned and performed diligently at JCSD.

The Engineering Department's Capital Improvement Program (CIP) manages the planning and execution of multiple projects, including diversification of JCSD's water portfolio, valve restorations, and expanding capacity. One such project is the Benedict Reservoir Replacement Project.



This capital improvement project expands the Benedict Reservoir to store more water, enhancing JCSD's ability to respond to peak water demands and fire protection needs. Before construction, Benedict Reservoir held approximately 210,000 gallons of water. The new 1.1 million-gallon steel water reservoir allows JCSD to increase its reserve more than five times.

The work focused on recoating the interior of an existing reservoir and necessary site work, water main tie-in, foundations and structural support. The project, which enhances JCSD's water supply reliability, was completed late 2021.



Did you know that the tap water in your home costs less than one cent per gallon? In comparison to bottled water, which can be less regulated, tap water must meet rigorous scientific testing before it enters your home. Your tap water is an exceptional value, especially considering the amount of resources that it takes to pump, test and deliver this resource.



## **Drought Resilient Together**

As drought conditions persist into a third year, it is critical to redouble efforts to save water. JCSD has been ahead of the drought, thanks to planning, infrastructure investments, water supply reliability expansion, customer education, and numerous rebate programs. In addition to JCSD's long-term strategy and continuous monitoring of water availability, several formal actions have been adopted by the JCSD Board of Directors:

**Since August 8, 2016**, JCSD has been at a Drought Response Level 2, which mandates that all JCSD customers reduce their water use by 10% to 20% compared to 2016 levels.

On June 28, 2020, the JCSD Board of Directors adopted a Water Shortage Contingency Plan through its 2020 Urban Water Management Plan, designed to reduce water consumption during drought and water supply emergencies.

On October 11, 2021, the JCSD Board of Directors adopted Resolution No. 3192, in support of a Water Supply Alert due to severe drought conditions, calling on customers to voluntarily reduce their water use by 15% and take advantage of conservation rebate programs.



JCSD customers responded by reducing their water use by about 15% over the remainder of 2021. By using water efficiently and wisely, JCSD and our customers can be *Drought Resilient Together*.

## **Drought Demands Extra Water-saving Efforts**

As dry conditions intensify and the state of drought emergency in California continues, we ask customers to use water as efficiently as possible every day. Since up to 70% of a home's water is used outdoors, that is a great place to start trimming for the most significant impact.

## **Check Out These Water-saving Ideas**



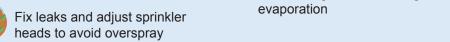
Opt for waterwise plants and trees in your landscape



Set mower blades to 3 inches to allow grass to shade the ground, reducing evaporation



Install drip irrigation





Add a weather-based irrigation controller

JCSD offers rebates for devices that improve water efficiency. Customers can receive up to \$200 for installing drip irrigation and \$2.50 per square foot for replacing grass with native and drought-resistant plants. Details on rebates for indoor and outdoor water-saving devices are available online at **JCSD.us/Conservation** or **socalwatersmart.com**.



While you're saving at home, our team is working to develop a new sustainable water source: recycled water.

Recycled water will be provided to public entities such as schools and businesses for outdoor and industrial uses. Construction of the purple pipe system is set to begin in mid-2023 and recycled water is expected to start flowing in 2024. For information on the latest developments and rules relating to the drought, visit **JCSD.us/Drought**.

### **Information About Your Water**

Jurupa Community Services District (JCSD) tests the quality of drinking water through an independent laboratory for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1, 2021 - December 31, 2021. Last year, as in years past, your metered tap water met all U.S. Environmental Protection Agency (U.S. EPA) and State Drinking Water Health Standards.

Este informe contiene información muy importante sobre su agua de beber. Favor de comunicarse JCSD at (951) 685-7434 para asistirlo en español.

#### All water delivered in 2021 was produced from groundwater wells.

- JCSD wells are located near Interstate 15 and Highway 60
- · Chino I Desalter wells are located in Chino near Chino Airport
- · Roger D. Teagarden Ion Exchange Treatment Plant is located near Interstate 15 and Highway 60
- Wells 17/18 Ion Exchange Treatment Facility is located near Interstate15 and Highway 60
- · Chino II Desalter wells are located near Interstate 15 and Bellegrave Ave.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturallyoccurring minerals and in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

In an effort to protect public health, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Water Board) Division of Drinking Water prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Please refer to map on back panel for your specific water supply zone.

Tables 1, 2, 3, 4, 5 and 6 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old.

#### 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) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
- · 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. EPA.
- · Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- Notification Level (NL): The level is a non-regulatory, health-based advisory level established for contaminants in drinking water for which maximum contaminant level has not been established.
- Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.
- 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 California Environmental Protection Agency.
- Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
- · Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWS do not affect health at the MCL levels.
- Treatment Technique (TT): A required process intended to reduce the level of a contaminant in a drinking water.

#### Additional general information on drinking water:

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants, can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA and U.S. Centers for Disease Control and Prevention (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Nitrate (as N) in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate (as N) levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant or you are pregnant, you should ask advice from your health care provider.

If lead in drinking water is present, elevated

levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. JCSD is responsible for providing high quality drinking water, but cannot control

the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your 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 Safe Drinking Water Hotline or online at www.epa.gov/lead

Fluoride is a naturally occurring compound. JCSD does not add fluoride to its water supply. More information on fluoride in drinking water can be found on the State Water Board Division of Drinking Water Fluoridation website: waterboards.ca.gov/drinking water/certlic/drinkingwater/Fluoridation or the U.S. EPA website: epa.gov/ccr/how-water-systems-comply-ccrrequirements.

#### Contaminants that may be present in source water include:

- · 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, that 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, agricultural application and septic systems.
- · Radioactive contaminants, that can be naturally occurring or be the result of oil and gas production and mining activities.

#### **Abbreviations**

mg/L — milligrams per liter = parts per million (ppm) (1 ppm is equivalent to 1 second in 11.5 days)

NTU - Nephelometric Turbidity Units

**pCi/L** – pico Curies per liter (a measure of radiation)

NA - Not Applicable

**μg/L** – micrograms per liter = parts per billion (ppb)

ND - Not Detectable at testing limit

ng/L - nanograms per liter = parts
per trillion (ppt)

**μS/cm** — microsiemens per centimeter, a unit of conductance (1 μS/cm = 1 μmho/cm)

		Vitto Zone (Chino II)		7960 Zolle (JCSD)		7870 Zoile (JCSD)							
Microbiological Constituents	Highest Monthly Detections	No. of Months in Violation	Highest Monthly Detections	No. of Months in Violation	Highest Monthly Detections	No. of Months in Violation							
Total Coliform Bacteria (State Revised Total Colifor	0%	0	0%	0	0%	0							
Fecal Coliform or E. coli (State Revised Total Coliform Rule)		0	0	0	0	0	0						
TABLE 2 - SAMPLING RESULTS SHOWING DETECTION OF LEAD AND COPPER													
Lead and Copper	Reporting Unit	No. of Samples	90th % Level Detected	No. of Samples	90th % Level Detected	No. of Samples (Collected in 2019)	90th % Level Detected						
Lead (Pb)	μg/L	NA	NA	NA	NA	55	ND						
Copper (Cu)	mg/L	NA	NA	NA	NA	55	0.10						
TABLE 3 - SAMPLING RESULTS SHOWING DE	TABLE 3 - SAMPLING RESULTS SHOWING DETECTION OF PRIMARY CONSTITUENTS												
Constituents	Reporting Unit	Average Level Detected	Range of Detection	Average Level Detected	Range of Detection	Average Level Detected	Range of Detection						
Chromium (Total Cr)	μg/L	1.10	ND - 3.9	4.6	3.0 - 6.1	1.2	1.0 - 2.0						
Fluoride (F)	mg/L	ND	ND - 0.16	ND	ND - 0.13	ND	ND - 0.11						
Nitrate (as N)	mg/L	5.5	4.4 - 5.5	7.1	4.3 - 8.8	5.8	5.5 - 7.0						
Perchlorate	μg/L	ND	ND	ND	ND - 3.5	ND	ND - 2.3						
Dibromochloropropane (DBCP)	ng/L	ND	ND - 12	ND	ND	ND	ND						
Gross Alpha Particle Activity	pCi/L	ND	ND	ND	ND - 3.32	ND	ND - 5.51						
Uranium	pCi/L	ND	ND	<sup>(2)</sup> 1.25	<sup>(2)</sup> 1.25	ND	ND						
Total Trihalomethanes (TTHMs)	μg/L	ND	ND	ND	ND	3.5	ND - 7.2						
Chlorine	ma/l				0.04 4.00	4.00	0.00 4.00						
Officialie	mg/L	1.28	0.56 - 2.16	1.26	0.91 - 1.68	1.28	0.82 - 1.80						
TABLE 4 - SAMPLING RESULTS SHOWING DE	TECTION OF SEC	ONDARY CONS	TITUENTS										
TABLE 4 - SAMPLING RESULTS SHOWING DE	Reporting Unit	ONDARY CONS Average Level Detected	Range of Detection	Average Level Detected	Range of Detection	Average Level Detected	Range of Detection						
TABLE 4 - SAMPLING RESULTS SHOWING DE Constituents  Chloride (CI)	Reporting Unit	ONDARY CONS  Average Level Detected  72	Range of Detection	Average Level Detected	Range of Detection	Average Level Detected	Range of Detection 74 - 160						
Constituents  Chloride (CI) Specific Conductance (E.C.)	Reporting Unit mg/L µS/cm	Average Level Detected 72 526	Range of Detection 12 - 74 370 - 530	Average Level Detected 40 435	Range of Detection 30 - 50 430 - 440	Average Level Detected 88 575	Range of Detection 74 - 160 530 - 800						
TABLE 4 - SAMPLING RESULTS SHOWING DE Constituents  Chloride (CI)	Reporting Unit	ONDARY CONS  Average Level Detected  72	Range of Detection	Average Level Detected	Range of Detection	Average Level Detected	Range of Detection 74 - 160						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> )	Reporting Unit mg/L µS/cm mg/L	Average Level Detected 72 526 8.7	Range of Detection  12 - 74  370 - 530  8.0 - 15	Average Level Detected 40 435 15	Range of Detection  30 - 50  430 - 440  12 - 18	Average Level Detected 88 575	Range of Detection 74 - 160 530 - 800 8.5 - 21						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS)	Reporting Unit mg/L µS/cm mg/L mg/L NTU	Average Level Detected  72  526  8.7  318  ND  REGULATED COM	Range of Detection 12 - 74 370 - 530 8.0 - 15 230 - 320 ND - 0.44 USTITUENTS	Average Level Detected 40 435 15 315 ND	Range of Detection 30 - 50 430 - 440 12 - 18 310 - 320 ND - 0.56	Average Level Detected 88 575 11 386 ND	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity	Reporting Unit mg/L µS/cm mg/L mg/L NTU	Average Level Detected 72 526 8.7 318 ND	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44	Average Level Detected 40 435 15 315	Range of Detection 30 - 50 430 - 440 12 - 18 310 - 320	Average Level Detected 88 575 11 386	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity  TABLE 5 - SAMPLING RESULTS SHOWING DE	Reporting Unit mg/L µS/cm mg/L mg/L NTU TECTION OF UNIT	Average Level Detected 72 526 8.7 318 ND REGULATED CON	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  NSTITUENTS  Range of	Average Level Detected 40 435 15 315 ND Average Level	Range of Detection 30 - 50 430 - 440 12 - 18 310 - 320 ND - 0.56  Range of	Average Level Detected  88 575 11 386 ND	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE	Reporting Unit mg/L µS/cm mg/L mg/L NTU TECTION OF UNF	Average Level Detected  72 526 8.7 318 ND REGULATED CON Average Level Detected	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  NSTITUENTS  Range of Detection	Average Level Detected  40 435 15 315 ND  Average Level Detected	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection	Average Level Detected  88 575 11 386 ND  Average Level Detected	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE Constituents  Hexavalent Chromium	Reporting Unit  mg/L  µS/cm  mg/L  mg/L  NTU  TECTION OF UNF  Reporting  Unit	Average Level Detected 72 526 8.7 318 ND REGULATED CON Average Level Detected ND	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  **STITUENTS**  Range of Detection  ND - 3.9	Average Level Detected  40 435 15 315 ND  Average Level Detected  3.8	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9	Average Level Detected  88  575  11  386  ND  Average Level Detected  ND	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO4) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K)	Reporting Unit  mg/L  µS/cm  mg/L  nTU  TECTION OF UNIT  Reporting Unit  µg/L  mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  NSTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7	Average Level Detected  40 435 15 315 ND  Average Level Detected  3.8 61 7.2 2.0	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7 50 - 110 9.3 - 12 1.3 - 3.1						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K) pH	Reporting Unit  mg/L  µS/cm  mg/L  mg/L  NTU  TECTION OF UNIT  Reporting  Unit  µg/L  mg/L  mg/L  mg/L  pg/L  mg/L  mg/L  mg/L  mg/L  mg/L  mg/L  mg/L  pH Units	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  NSTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2	Average Level  40  435  15  315  ND  Average Level Detected  3.8  61  7.2  2.0  8.1	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7 50 - 110 9.3 - 12 1.3 - 3.1 7.9 - 8.2						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K) pH Total Alkalinity	Reporting Unit  mg/L  µS/cm  mg/L  mg/L  NTU  TECTION OF UNIT  Reporting  Unit  µg/L  mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2  130	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  USTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2  100 - 140	Average Level  40  435  15  315  ND  Average Level Detected  3.8  61  7.2  2.0  8.1  115	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1  110 - 120	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1 130	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7 50 - 110 9.3 - 12 1.3 - 3.1 7.9 - 8.2 130						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE  Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K) pH  Total Alkalinity Total Silica	Reporting Unit  mg/L  µS/cm  mg/L  MTU  TECTION OF UNF  Reporting  Unit  µg/L  mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2  130  18	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  NSTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2  100 - 140  11 - 25	Average Level Detected  40 435 15 315 ND  Average Level Detected  3.8 61 7.2 2.0 8.1 115 24	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1  110 - 120  19 - 29	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1 130 22	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7 50 - 110 9.3 - 12 1.3 - 3.1 7.9 - 8.2 130 15 - 28						
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Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE Constituents  Hexavalent Chromium Calcium (Ca) Magnesium (Mg) Potassium (K) pH Total Alkalinity Total Silica Sodium (Na) Total Hardness (CaCO3)	Reporting Unit  mg/L  mg/L  NTU  TECTION OF UNIT  Reporting Unit  µg/L  mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2  130  18  44  169	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  NSTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2  100 - 140  11 - 25  23 - 45  130 - 170	Average Level Detected  40 435 15 315 ND  Average Level Detected  3.8 61 7.2 2.0 8.1 115 24 25 180	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1  110 - 120  19 - 29	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1 130 22	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7 50 - 110 9.3 - 12 1.3 - 3.1 7.9 - 8.2 130 15 - 28						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO <sub>4</sub> ) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K) pH Total Alkalinity Total Silica Sodium (Na)	Reporting Unit  mg/L  mg/L  NTU  TECTION OF UNIT  Reporting Unit  µg/L  mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2  130  18  44  169	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  NSTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2  100 - 140  11 - 25  23 - 45  130 - 170	Average Level Detected  40 435 15 315 ND  Average Level Detected  3.8 61 7.2 2.0 8.1 115 24 25 180	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1  110 - 120  19 - 29  24 - 26	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1 130 22 44	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7 50 - 110 9.3 - 12 1.3 - 3.1 7.9 - 8.2 130 15 - 28 37 - 45						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO4) Total Dissolved Solids (TDS) Turbidity  TABLE 5 - SAMPLING RESULTS SHOWING DE  Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K) pH  Total Alkalinity Total Silica Sodium (Na) Total Hardness (CaCO3) TABLE 6 - SAMPLING RESULTS SHOWING DE	Reporting Unit  mg/L  µS/cm  mg/L  NTU  TECTION OF UNIT  Reporting Unit  µg/L  mg/L  pH Units  mg/L  mg/L  mg/L  Reporting Unit  mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2  130  18  44  169  ISTITUENTS WIT  Average Level	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  INSTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2  100 - 140  11 - 25  23 - 45  130 - 170  H NOTIFICA  Range of	Average Level Detected  40 435 15 315 ND  Average Level Detected  3.8 61 7.2 2.0 8.1 115 24 25 180  TION LEVEL  Average Level Detected	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1  110 - 120  19 - 29  24 - 26  170 - 190  Range of Detection	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1 130 22 44 187  Average Level	Range of Detection  74 - 160  530 - 800  8.5 - 21  320 - 710  ND - 0.61  Range of Detection  ND - 1.7  50 - 110  9.3 - 12  1.3 - 3.1  7.9 - 8.2  130  15 - 28  37 - 45  160 - 320  Range of						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO4) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K) pH Total Alkalinity Total Silica Sodium (Na) Total Hardness (CaCO3) TABLE 6 - SAMPLING RESULTS SHOWING DE Constituents	Reporting Unit  mg/L  µS/cm  mg/L  MT/L  MT/L  MT/L  MT/L  TECTION OF UNIT  Reporting Unit   mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2  130  18  44  169  ISTITUENTS WIT  Average Level Detected	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  INSTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2  100 - 140  11 - 25  23 - 45  130 - 170  TH NOTIFICA  Range of Detection	Average Level	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1  110 - 120  19 - 29  24 - 26  170 - 190  Range of Detection	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1 130 22 44 187  Average Level Detected	Range of Detection  74 - 160  530 - 800  8.5 - 21  320 - 710  ND - 0.61  Range of Detection  ND - 1.7  50 - 110  9.3 - 12  1.3 - 3.1  7.9 - 8.2  130  15 - 28  37 - 45  160 - 320  Range of Detection						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO4) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE  Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K) pH Total Alkalinity Total Silica Sodium (Na) Total Hardness (CaCO3) TABLE 6 - SAMPLING RESULTS SHOWING DE  Constituents	Reporting Unit  mg/L  µS/cm  mg/L  mg/L  NTU  TECTION OF UNIT  Reporting Unit  µg/L  mg/L  mg/L  mg/L  mg/L  mg/L  pH Units  mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2  130  18  44  169  ISTITUENTS WIT  Average Level Detected  NA	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  USTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2  100 - 140  11 - 25  23 - 45  130 - 170  H NOTIFICA  Range of Detection  NA	Average Level Detected  40 435 15 315 ND  Average Level Detected  3.8 61 7.2 2.0 8.1 115 24 25 180  TION LEVEL Average Level Detected  ND	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1  110 - 120  19 - 29  24 - 26  170 - 190  Range of Detection  ND	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1 130 22 44 187  Average Level Detected  ND	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7 50 - 110 9.3 - 12 1.3 - 3.1 7.9 - 8.2 130 15 - 28 37 - 45 160 - 320  Range of Detection ND						
Constituents  Chloride (CI) Specific Conductance (E.C.) Sulfate (SO4) Total Dissolved Solids (TDS) Turbidity TABLE 5 - SAMPLING RESULTS SHOWING DE Constituents  Hexavalent Chromium  Calcium (Ca) Magnesium (Mg) Potassium (K) pH Total Alkalinity Total Silica Sodium (Na) Total Hardness (CaCO3) TABLE 6 - SAMPLING RESULTS SHOWING DE Constituents	Reporting Unit  mg/L  µS/cm  mg/L  µS/cm  mg/L  NTU  TECTION OF UNIT  Reporting Unit  µg/L  mg/L  mg/L  mg/L  mg/L  mg/L  mg/L  mg/L  pH Units  mg/L  mg/L	Average Level Detected  72  526  8.7  318  ND  REGULATED CON  Average Level Detected  ND  50  9.9  1.3  8.2  130  18  44  169  ISTITUENTS WIT  Average Level Detected  NA  0.23	Range of Detection  12 - 74  370 - 530  8.0 - 15  230 - 320  ND - 0.44  NSTITUENTS  Range of Detection  ND - 3.9  42 - 50  5.6 - 10  1.3 - 1.7  7.9 - 8.2  100 - 140  11 - 25  23 - 45  130 - 170  TH NOTIFICA  Range of Detection  NA  ND - 0.94	Average Level Detected  40  435  15  315  ND  Average Level Detected  3.8  61  7.2  2.0  8.1  115  24  25  180  TION LEVEL  Average Level Detected  ND  0.093	Range of Detection  30 - 50  430 - 440  12 - 18  310 - 320  ND - 0.56  Range of Detection  2.5 - 5.1  54 - 67  6.4 - 7.9  1.6 - 2.3  8.0 - 8.1  110 - 120  19 - 29  24 - 26  170 - 190  Range of Detection  ND  0.087 - 0.099	Average Level Detected  88 575 11 386 ND  Average Level Detected  ND 60 9.8 1.6 8.1 130 22 44 187  Average Level Detected  ND 0.25	Range of Detection 74 - 160 530 - 800 8.5 - 21 320 - 710 ND - 0.61  Range of Detection ND - 1.7 50 - 110 9.3 - 12 1.3 - 3.1 7.9 - 8.2 130 15 - 28 37 - 45 160 - 320  Range of Detection ND 0.23 - 0.27						

(1)1110 Zone (Chino II)

(1)980 Zone (JCSD)

(1)870 Zone (JCSD)

TABLE 1 - SAMPLING RESULTS SHOWING DETECTION OF COLIFORM BACTERIA

#### Footnotes:

<sup>(1)</sup> NOTE: All water quality data reported in 2021 CCR table were taken from treated water sample locations. JCSD does not report contaminants in the table that are not detected. JCSD uses Sodium Hypochlorite (Chlorine) for disinfection. JCSD does not use Chloramines.

(2) NOTE: For 980 Zone (JCSD), the data for Uranium was taken in 2019 from 980 Blend Points A and B.

<sup>(1)</sup> 870 Zone	70 Zone (Chino I)			Drinking Water Standard Information	Water supply zones on back panel.				
Highest Monthly Detections	No. of Months in Violation	MCL		PHG (MCLG)	Major Sources in Drinkin	s in Drinking Water			
0%	0	5% of monthly samp	5% of monthly samples are positive		Naturally present in the env	ironment			
0	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or E coli positive.		(0)	Human and animal fecal waste				
No. of Samples	90th % Level Detected	Number of Sites Exceeding (AL)	Action Level (AL)	PHG (MCLG)	Major Sources in Drinking Water				
NA	NA	0	15	0.2	Internal corrosion of household plumbing systems; discharges from industrial manufacturers: erosion of natural deposits				
NA	NA	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives				
Average Level Detected	Range of Detection	MCL [N	MCL [MRDL]		Major Sources in Drinkin	g Water			
ND	ND	50	)	(100)	Discharge from steel and pulp mills and chrome pla	ating; erosion of natural deposits			
ND	ND	2.0		1	Erosion of natural deposits; water additive which promote and aluminum factori				
2.5	1.6 - 4.0	10	10		Runoff and leaching from fertilizer use; leaching the erosion of natural depo				
ND	ND	6		1	Environmental contamination from historic aerospace or use, store, or dispose of perchlora				
ND	ND	200		1.7	Banned nematocide that may still be present in soils due soybeans, cotton, vineyards, tomato				
ND	ND	15	5	(0)	Erosion of natural depo	Erosion of natural deposits			
ND	ND	20	)	0.43	Erosion of natural depo	natural deposits			
ND	ND	80	)	NA	By-product of drinking water of	product of drinking water disinfection			
1.30	0.87 - 1.59	[4.0 (as Cl <sub>2</sub> )]		[4 (as Cl <sub>2</sub> )]	Drinking water disinfectant added	er disinfectant added for treatment			
Average Level Detected	Range of Detection	MCL		PHG (MCLG)	Typical Source of Contaminant				
105	100 - 110	50		NA	Runoff, leaching from natural deposits				
512	370 - 580	160		NA NA	Substances that form ions when in water	•			
0.52 362	ND - 0.80 220 - 460	50		NA NA		aching from natural deposits; industrial wastes  Runoff/leaching from natural deposits			
ND	ND - 0.16		1000 5		Ţ Ţ	Soil runoff			
				NA					
Average Level Detected	Range of Detection	MCL		PHG (MCLG)	Typical Source of Conta	minant			
ND	ND	NA		0.02		actories, leather tanneries, wood preservation, chemical synthesis, nd textile manufacturing facilities; erosion of natural deposit			
49	34 - 61	NA		NA	One of the elements that make up the earth's crust as com-	earth's crust as components of many rock-forming minerals			
11	7.8 - 13	NA		NA	*	earth's crust as components of many rock-forming minerals			
ND	ND - 1.4	NA				NA	ne of the elements that make up the earth's crust as components of many rock-forming minera		
7.7	7.1 - 7.9	NA				·			
96	64 - 140	NA NA				NA	Leaching out from rocks and natural deposits		
8.6	8.3 - 8.8	NA NA		NA	NA Consequent found in ground and surface water				
26	24 - 29	NA NA		NA NA	· · · · · · · · · · · · · · · · · · ·	Generally found in ground and surface water			
170	120 - 210	NA NA		NA	Generally found in ground and surface water				
Average Level Detected	Range of Detection	Notification	on Level	PHG (MCLG)	Health Effects				
3.1	3.1	10		NA	N-nitrosodiethylamine exposures resulted in cancer in a variety of laboratory animals				
ND	ND					1,4 Dioxane exposures resulted in cancer, based on studies in laboratory animals			
ND	ND		5.1		<u> </u>	•			
				0.007	Perfluorooctanoic acid exposures resulted in increased liver weight and cancer in laboratory animals Perfluorooctanesulfonic acid exposures resulted in immune suppression and cancer in laboratory				
ND An assessmen	ND ND 6.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0								

An assessment of the drinking water sources for Jurupa Community Services District was completed in July 2017. The sources are considered most vulnerable to the following activities not associated with contaminants detected in the water supply: Known Contaminant Plumes, Plastics/Synthetics Producers, Junk/Scrap/Salvage Yards, Metal plating/finishing/fabricating, Fleet/truck/bus terminals, and Gas Stations. A copy of the complete assessment is available at 11201 Harrel Street. You may request a summary of the assessment to be sent to you by contacting the Water Quality Department at: (951) 685-7434 Ext. 104. Total of 9 schools from Corona-Norco Unified School District have requested to conduct lead sampling and the results can be found at https://www.waterboards.ca.gov/drinking\_water/leadsamplinginschools.html and total of 15 schools from Jurupa Unified School District were sampled by independent group and the results can be found at their own website at https://jurupausd.org/our-district/planning/mo/Pages/AB-746-Potable-Water-Systems---Lead-Testing.aspx. For additional information regarding your water quality, please contact our Environmental Services Department at: (951) 685-7434 Ext. 104.



**COMMUNITY SERVICES DISTRICT** 

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## **Information About Your Drinking Water**

#### For more information about this report,

please contact the Environmental Services Department at (951) 685-7434, Ext. 104, or visit JCSD.us/CCR2021.

JCSD holds regular Board of Directors meetings on the second and fourth Monday of each month at 6 p.m. at the District office: 11201 Harrel Street, Jurupa Valley 91752.

#### Find Us On Social Media

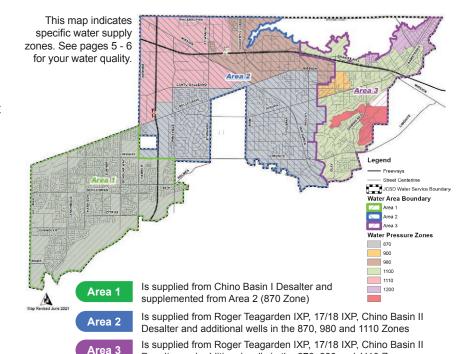








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