

CITY OF INGLEWOOD 2021 ANNUAL WATER QUALITY REPORT

Since 1991, California water utilities have been providing information on tap water served to consumers. This report is a snapshot of the tap water quality that we provided last year. Included are details about where your water comes from, how it is tested, what is in it, and how it compares with state and federal limits. We strive to keep you informed about the quality of your water, and to provide a reliable and economic supply that meets all regulatory requirements.

Where Does My Tap Water Come From?

Your tap water comes from two sources: groundwater and surface water. We pump groundwater from local, deep wells. We also use Metropolitan Water District of Southern California's (MWD) surface water from both the Colorado River and the State Water Project in northern California. These water sources supply your tap water. The quality of our groundwater and MWD's surface water supplies is presented in this report.

How is My Drinking Water Tested?

Your drinking water is tested regularly for unsafe levels of chemicals, radioactivity, and bacteria at the source and in the distribution system. We test weekly, monthly, quarterly, annually, or less often depending on the substance. State and federal laws allow us to test some substances less than once per year because their levels do not change frequently. All water quality tests are conducted by specially-trained technicians in State-certified laboratories.

What Are Drinking Water Standards?

The U.S. Environmental Protection Agency (U.S. EPA) limits the amount of certain substances allowed in tap water. In California, the State Department of Public Health (Department) regulates tap water quality by enforcing limits that are at least as stringent as the USEPA's. Historically, California limits are more stringent than the Federal ones. There are two types of these limits, known as standards. Primary standards protect you from substances that could potentially affect your health. Secondary standards regulate substances that affect the aesthetic qualities of water. Regulations set a Maximum Contaminant Level (MCL) for each of the primary and secondary standards. The MCL is the highest level of a substance that is allowed in your drinking water. Public Health Goals (PHGs) are set by the California Environmental Protection Agency (CalEPA). PHGs provide additional information about the quality of drinking water to customers, and are similar to their federal counterparts, Maximum Contaminant Level Goals (MCLGs). Both PHGs and MCLGs are advisory levels that are non-enforceable. Both PHGs and MCLGs are the concentrations of a substance below which there are no known or expected health risks.

How Do I Read the Water Quality Table?

Although we test for over 100 substances, regulations require us to report only those found in your water above specified detection limits. The first column of the water quality table lists substances detected in your water. The next columns list the average concentration and range of concentrations found in your drinking water. Following are columns that list the MCL and PHG or MCLG, if appropriate. The last column describes the likely sources of these substances in drinking water.

To review the quality of your drinking water, compare the highest concentration and the MCL. Check for concentrations greater than the MCL. Exceedance of a primary MCL does not usually constitute an immediate health threat. Rather, it requires testing the source water more frequently for a short duration of time. If test results show that the water continues to exceed the MCL, the water must be treated to remove the substance, or the source must be removed from service.

Why Do I See So Much Coverage in the News About the Quality Of Tap Water?

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 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 may be present in source water include:

- Microbial contaminants, including 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 occur naturally or result from urban stormwater runoff, agricultural application, 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, agricultural application, and septic systems;
- Radioactive contaminants, which can occur naturally or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the U.S. EPA and the Department of Public Health prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791). You can also get more information on tap water by logging on to these helpful web sites:

- U.S. EPA's drinking water web site at <http://water.epa.gov/drink/index.cfm>
- California's drinking water program website at http://www.waterboards.ca.gov/drinking_water/programs/

Should I Take Additional Precautions?

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. The U.S. EPA /Centers for Disease Control guidelines on appropriate means to reduce the risk of infection of *Cryptosporidium* and other microbial contaminants are available from the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Source Water Assessment

All active drinking water sources must complete a source water assessment. The goal of the source water assessment is to record all potential activities that may impair the source water quality. Source water assessments of the Colorado River and State Water Project supplies have been completed with Watershed Sanitary Survey updates required every five years. The 2020 Colorado River Watershed Sanitary Survey Update was completed in April 2022, and the 2021 State Water Project survey will be completed by June 2022. Colorado River supplies are considered most vulnerable to recreation, urban/storm water runoff, increasing urbanization in the watershed, and wastewater. State Water Project supplies are considered most vulnerable to urban/storm water runoff, wildlife, agriculture, recreation, and wastewater. A copy of the assessment can be obtained by contacting MWD at 1-800-354-4420.

The City of Inglewood conducted an assessment of its groundwater supplies in 2003. Groundwater supplies are considered most vulnerable to airport maintenance/fueling areas, historic waste dumps/landfills, injection wells/dry wells/sumps, landfills/dumps, and confirmed leaking underground storage tanks. A copy of the approved assessment may be obtained by contacting the Utilities Department at (310) 412-5333.

How Can I Participate in Decisions On Water Issues That Affect Me?

City Council Meetings occur at 1 Manchester Blvd, Council Chambers, Inglewood, CA 90302 every Tuesday at 2:00 PM.

How Do I Contact My Water Agency If I Have Any Questions About Water Quality?

If specific questions about your tap water quality arise, please contact Louis Atwell, Public Works Director at 310-412-5333.

California's Drought Emergency

The outlook for the State's water future is uncertain, so water conservation is a way of life for southern California. You can continue to help conserve water with these no-cost and low-cost ideas:

- Install aerators on the kitchen faucet to reduce flows to less than 1 gallon per minute.
- Wash your fruits and vegetables in a pan of water instead of running water from the tap.
- Soak pots and pans instead of letting the water run while you scrape them clean.
- Don't use running water to thaw food. Defrost food in the refrigerator.
- Keep a pitcher of drinking water in the refrigerator instead of running the tap.
- Turn water off when brushing teeth or shaving. Save up to 10 gallons per day
- Test your toilet for leaks at least once a year. Take advantage of high-efficiency toilet discounts. High-efficiency toilets use 20% less water than the WaterSense standard and discharge the same amount of waste in the same way, or even more effectively.
- Take five-minute showers instead of 10-minute showers. Turn off the water while washing your hair. Install a low-flow showerhead.
- Use the washing machine for full loads only.
- Use a broom to clean driveways, sidewalks and patios.
- Put a layer of mulch around trees and plants to reduce evaporation, keep the soil cool, and prevent weeds. Save: 20-30 gallons each time you water/1,000 sq. ft.
- Water early in the morning or later in the evening when temperatures are cooler. Save: 25 gallons each time you water.

Level 1 Water Supply Shortage - Landscape Irrigation Schedule

Approved by Resolution 22-61 on 3/15/2022

For customers within the City's Water Service Area, landscape Irrigation is allowed within 4:00pm to 9:00am on following schedule:

Months	Property Address	Landscape Irrigation Days
April through October	Odd Numbered Properties (example – 101, 203, 695, etc.)	Tuesday, Thursday, and Saturday.
	Even Numbered Properties (example – 102, 204, 696, etc.)	Wednesday, Friday, and Sunday.
November through March	Odd Numbered Properties (example – 101, 203, 695, etc.)	Tuesday and Saturday.
	Even Numbered Properties (example – 102, 204, 696, etc.)	Wednesday and Sunday.

Water Conservation Practices

- **Limits on Watering Hours:** Watering on irrigating of lawns, landscapes or other vegetated areas with potable water is prohibited between the hours of 9:00 a.m. and 4:00 p.m. Pacific Stand Time, except by use of a handheld bucket or similar container, a hand-held hose equipped with a positive self-closing shut-off nozzle or device, or for very short periods of time for express purposes of adjusting or repairing an irrigation system.

- **Limits on Watering Duration:** Watering or irrigating of lawns, landscapes or other vegetated areas with potable water with a landscape irrigation system or a watering device that is not continuously attended is limited to no more than fifteen (15) minutes watering per day per station. This does not apply to landscape irrigation systems that exclusively use very low-flow drip type irrigation system.
- **No Excessive Water Flow or Runoff:** Watering or irrigating of lawns, landscapes or other vegetated area in a manner that causes or allows excessive water flow or runoff onto an adjoining sidewalk, driveway, street, alley, gutter, ditch, or adjacent property is prohibited.
- **No Washing Down Hard or Paved Surfaces:** Watering down hard or paved surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, tennis courts, patios or alleys is prohibited except when necessary to alleviate safety or sanitary hazards, and then by use of hand-held bucket or similar container, or a hand-held hose equipped with a positive self-closing water shut-off device, a low-volume high-pressure cleaning machine equipped to recycle any water used, or a low-volume high-pressure broom.
- **Obligation to Fix Leaks, Breaks, or Malfunctions:** The customer has to fix leaks, breaks or malfunctions in the plumbing or distribution system within seventy two (72) hours of notice from the City.
- **Recirculating Water Required for Water Fountains and Decorative Water Features.**
- **Limits on Washing Vehicles:** Using water to wash or clean a vehicle is prohibited, except by use of hand-held bucket or similar container or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device.
- **Drinking Water Served on Request Only by Eating or drinking establishments:** Eating or drinking establishments are prohibited from providing drinking water to any person unless expressly requested.
- **Drinking Water Served on Request Only by Commercial lodging establishments:** Commercial lodging establishments must provide guests option to decline daily linen services.

Level 2 Water Supply Shortage - Landscape Irrigation Schedule

Pending Inglewood City Council approval

For customers within the City's Water Service Area, landscape Irrigation is allowed within 4:00pm to 9:00am on following schedule:

Months	Property Address	Landscape Irrigation Days
April through October	Odd Numbered Properties (example – 101, 203, 695, etc.)	Tuesday and Saturday.
	Even Numbered Properties (example – 102, 204, 696, etc.)	Wednesday and Sunday.
November through March	Odd Numbered Properties (example – 101, 203, 695, etc.)	Tuesday.
	Even Numbered Properties (example – 102, 204, 696, etc.)	Wednesday.

More water conservation tips and information at: <http://saveourwater.com/>

Don't forget to visit Inglewood's website at: <http://cityofinglewood.org> !

INGLEWOOD 2021 ANNUAL WATER QUALITY REPORT

This report is a snapshot of last year's water quality. We included details about where your water comes from, what it contains, and how it compares to State standards. We are committed to providing you with information because informed customers are our best allies.

Your tap water met all U.S. EPA and State drinking water health standards last year.

Only detected results are shown, and are from the most recent testing performed in accordance with state and federal drinking water regulations.

SUBSTANCES MONITORED FOR PUBLIC HEALTH

	GROUNDWATER		SURFACE WATER		MCL	MCLG or PHG (a)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE	AVERAGE	RANGE			
ORGANIC CHEMICALS							
None							

INORGANIC CHEMICALS (b)							
Aluminum (µg/L)	ND	ND	118	ND-240	1,000	600	Erosion of natural deposits; residue from surface water treatment processes
Barium (µg/L)	ND	ND-110	ND	ND-111	1,000	2,000	Oil drilling waste and metal refinery discharge; erosion of natural deposits
Fluoride (mg/L)	0.25	0.19-0.34	0.70	0.60-0.90	2	1	Erosion of natural deposits, water additive that promotes strong teeth

RADIOLOGICAL (c)							
Gross Alpha (pCi/L)	ND	ND-4.3	ND	ND-3	15	0	Erosion of natural deposits
Gross Beta (pCi/L)	NA	NA	ND	ND-6	50	0	Decay of natural and man-made deposits
Radium 228 (pCi/L)	ND	ND	ND	ND-1		0.019	Erosion of natural deposits
Uranium (pCi/L)	ND	ND	1.3	ND-3	20	0.43	Erosion of natural deposits

MICROBIALS (d)	DISTRIBUTION SYSTEM		MCL (STATE/FEDERAL)	MCLG or PHG (a)	MAJOR SOURCES IN DRINKING WATER
	HIGHEST % POSITIVE IN A MONTH	RANGE % POSITIVE			
Total Coliform Bacteria	1%	ND-1%	5% of Monthly Samples/TT	0%	Naturally present in the environment
E.coli Bacteria	0%	ND	0%	0%	Human and animal fecal waste
No. of Acute Violations	0	0	0	0	

DISINFECTION RESIDUAL	DISTRIBUTION SYSTEM		MRDL	MRDLG	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE			
Chlorine/chloramine Residual (mg/L as CL ₂)	1.7	0.5-2.3	4	4	Drinking water disinfectant added for treatment

DISINFECTION BYPRODUCTS (e)	HIGHEST LRAA	RANGE OF RESULTS	MCL	MCLG or PHG (a)	MAJOR SOURCES IN DRINKING WATER
Trihalomethanes-TTHMS (µg/L)	73	32-83	80	-	By-product of drinking water disinfection
Haloacetic Acids (µg/L)	14	6.6-17	60	-	By-product of drinking water disinfection
Bromate (µg/L) (f)	4.5	ND-9.8	10	0.1	By-product of drinking water disinfection

INORGANICS	DISTRIBUTION SYSTEM		MCL	MCLG or PHG (a)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE			
Fluoride (mg/L) (f)	0.7	0.4-0.9	2	1	Added to help prevent dental cavities in consumers.

LEAD AND COPPER AT THE TAP	DISTRIBUTION SYSTEM		AL	MCLG or PHG (a)	MAJOR SOURCES IN DRINKING WATER
	90TH PERCENTILE	# SITES ABOVE AL			
Copper (mg/L)	0.36 (g)	0	1.3 AL	0.3	Internal corrosion of household plumbing, erosion of natural deposits

(h)

SECONDARY STANDARDS MONITORED AT THE SOURCE FOR AESTHETIC PURPOSES

CONSTITUENT (<i>b</i>)	GROUNDWATER		SURFACE WATER		MCL	MCLG or PHG (<i>a</i>)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE	AVERAGE	RANGE			
Aluminum (µg/L) (<i>i</i>)	ND	ND	118	ND-240	200	600	Erosion of natural deposits, surface water treatment process residue
Chloride (mg/L)	126	39-190	88	65-97	500	-	Runoff/leaching from natural deposits, seawater influence
Color (color units)	7.5	ND-15	1.3	1-2	15	-	Naturally-occurring organic materials
Conductivity (umhos/cm)	940	620-1100	827	519-965	1,600	-	Substances that form ions when in water, seawater influence
Odor (threshold odor number)	ND	ND-1	1.3	1-2	3	-	Naturally-occurring organic materials
Sulfate (mg/L)	50	6.2-81	166	61-221	500	-	Runoff/leaching from natural deposits, industrial wastes
Total Dissolved Solids (mg/L)	580	380-700	500	298-609	1,000	-	Runoff/leaching from natural deposits
Turbidity (NTU)	0.42	0.40-0.45	ND	ND	5	-	Soil runoff

SUBSTANCES MONITORED IN THE DISTRIBUTION SYSTEM FOR AESTHETIC PURPOSES

CONSTITUENT	DISTRIBUTION SYSTEM		MCL	MCLG or PHG (<i>a</i>)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE			
Color (color units)	ND	ND-4	15	-	Naturally-occurring organic materials
Turbidity (NTU)	0.08	ND-0.15	5	-	Soil runoff

OTHER PARAMETERS

CONSTITUENT (<i>b</i>)	GROUNDWATER		SURFACE WATER		Notification Level or PHG (<i>a</i>)	MAJOR SOURCES IN DRINKING WATER
GENERAL MINERALS	AVERAGE	RANGE	AVERAGE	RANGE		
Alkalinity (as CaCO ₃) (mg/L)	253	210-280	114	86-128	-	Runoff/leaching of natural deposits; carbonate, bicarbonate, hydroxide, and occasionally borate, silicate, and phosphate
Calcium (mg/L)	79	43-108	54	27-70	-	Runoff/leaching of natural deposits
Magnesium (mg/L)	23	15-28	21	12-26	-	Runoff/leaching of natural deposits
Potassium (mg/L)	8.0	7.4-9.1	3.9	2.6-4.7	-	Salt present in the water; naturally-occurring
Sodium (mg/L)	75	62-89	85	61-101	-	Salt present in the water; naturally-occurring
Total Hardness (mg/L)	293	167-384	223	110-276	-	Runoff/leaching of natural deposits; sum of polyvalent cations, generally magnesium and calcium present in the water
SUBSTANCES WITH NOTIFICATION LEVELS	GROUNDWATER		SURFACE WATER		Notification Level or PHG (<i>a</i>)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE	AVERAGE	RANGE		
Boron (µg/L)	NA	NA	147	130-180	1,000	Runoff/leaching from natural deposits; industrial wastes
Chlorate (µg/L)	NA	NA	67	55-88	800	Byproduct of drinking water chlorination; industrial processes
N-Nitrosodimethylamine (ng/L)	NA	NA	ND	ND-2.6	10	Byproduct of drinking water chloramination; industrial processes
MISCELLANEOUS	GROUNDWATER		SURFACE WATER		Notification Level or PHG (<i>a</i>)	MAJOR SOURCES IN DRINKING WATER
	AVERAGE	RANGE	AVERAGE	RANGE		
Corrosivity (as saturation index) (<i>j</i>)	0.46	0.22-0.61	0.51	0.35-0.61	Non-corrosive	Natural/industrially-influenced balance of hydrogen/carbon/oxygen in water
pH (standard unit)	7.7	7.6-7.9	8.2	8.1-8.4	-	

FOOTNOTES
(a) Advisory Levels include: California PHGs and NLs; and Federal MCLGs and MRDLGs.
(b) The State allows monitoring some contaminants less than once per year because the concentrations do not vary frequently. This data is from the most recent monitoring (2019-2021).
(c) Similar to (b), results for radiological data include samples from 2014-2021.
(d) This report reflects changes in drinking water regulatory requirements during 2021. These revisions add the requirements of the federal Revised Total Coliform Rule (effective since April 1, 2016) to the existing state Total Coliform Rule. The revised rule maintains the purpose to protect 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). The U.S. EPA anticipates greater public health protection as the rule requires water systems that are vulnerable to microbial contamination to identify and fix problems. 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 must be corrected by the water system. The state Revised Total Coliform Rule became effective July 1, 2021.
(e) LRAA is used to calculate averages, ranges, and State and Federal MCL compliance.
(f) Data are taken from imported water at MWD's treatment plant effluents.
(g) 90th percentile from the most recent sampling at selected customer taps (30 samples in 2020)
(h) There were 21 schools in the service area that requested lead testing.
(i) Constituent has primary standard/action level and secondary standard
(j) Positive SI=non-corrosive; tendency to precipitate and/or deposit scale on pipes. Negative SI=corrosive; tendency to dissolve calcium carbonate (measured at 20° C) Reference: Standard Methods (SM2330)

ABBREVIATIONS
ND = Not Detected at the reporting limit
NA = Not Analyzed during this reporting period
mg/L = Milligrams per Liter or parts per million (equivalent to 1 drop in 42 gal)
µg/L = Micrograms per Liter or parts per billion (equivalent to 1 drop in 42,000 gal)
ng/L = Nanograms per Liter or parts per trillion (equivalent to 1 drop in 42,000,000 gal)
NTU = Nephelometric Turbidity Units
pCi/L = picoCuries per Liter
umhos/cm = Micromhos per centimeter

DEFINITIONS
Location Running Annual Average (LRAA): Locational Running Annual Averages are calculated as an average of all samples collected within a 12-month period at a single site.
Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water set by the State and the Environmental Protection Agency (EPA). Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect odor, taste, and appearance of drinking water. MCLs are based on the most stringent value between State and EPA MCLs. A contaminant with no MCL but requires compliance with other drinking water regulations is designated either as Treatment Technique (TT), Action Level (AL), or Notification Level (NL).
Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected health risk. MCLGs are set by the U.S.EPA.
Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant added allowed in drinking water. There is strong evidence that disinfectant additions are necessary for microbial control.
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 do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Notification Level (NL): Notification levels are health-based advisory levels established by the Division of Drinking Water (DDW) for constituents in drinking water without maximum contaminant levels (MCLs). When they are found at concentrations above their notification levels, certain requirements and recommendations apply. The level at which DDW recommends removal of a drinking water source from service is the "response level."
Primary Drinking Water Standard (PDWS): MCLs and MRDLs for constituents that affect health along with their monitoring and reporting requirements, and water treatment requirements.
Public Health Goal (PHG): The level of a constituent in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
Treatment Technique (TT): A required process intended to reduce the level of a constituent in drinking water.
Regulatory Action Level (AL): The concentration of a constituent which, if exceeded, triggers treatment or other requirements that a water system must follow.

CIUDAD DE INGLEWOOD

INFORME ANUAL DE CALIDAD DEL AGUA 2021

Desde 1991, los servicios de agua en California han estado proporcionando información sobre el agua del grifo que es servida a sus consumidores. Este informe es una instantánea de la calidad del agua del grifo que proporcionamos el año pasado. Se incluyen detalles sobre dónde proviene su agua, cómo se examina, qué contiene y cómo se compara con los límites estatales y federales. Nos esforzamos por mantenerle informado sobre la calidad de su agua, y para proporcionar un suministro fiable y económico que cumpla con todos los requisitos reglamentarios.

¿De dónde proviene mi agua del grifo?

El agua del grifo proviene de dos fuentes: Aguas subterráneas y aguas superficiales. Bombeamos agua subterránea de pozos profundos locales. También usamos el agua del Distrito Metropolitano de Agua del Sur de California (MWD), por sus siglas en Ingles, del Río Colorado y el Proyecto de Agua del Estado en el norte de California. Estas fuentes de agua suministran el agua del grifo. En este informe se presenta la calidad de las aguas subterráneas y de las fuentes de agua superficial de MWD.

¿Cómo se examina mi agua potable?

Su agua potable es sometida periódicamente a pruebas de niveles inseguros de sustancias químicas, radioactivas y bacterianas en la fuente y en el sistema de distribución. Analizamos el agua semanalmente, mensualmente, trimestralmente, anualmente o con menos frecuencia dependiendo de la sustancia. Las leyes estatales y federales nos permiten examinar algunas sustancias menos de una vez al año si los niveles no cambian frecuentemente. Todas las pruebas y análisis de calidad del agua son realizados por técnicos especialmente capacitados en laboratorios certificados por el estado.

¿Qué son los Estándares del Agua Potable?

La Agencia de Protección Ambiental de los Estados Unidos (USEPA) limita la cantidad de ciertas sustancias permitidas en el agua del grifo. En California, el Departamento Estatal de Salud Pública (Departamento) regula la calidad del aguacorrente imponiendo límites que son al menos tan estrictos como los de la USEPA. Históricamente, los límites de California son más estrictos que los federales. Hay dos tipos de estos límites, conocidos como estándares. Las normas primarias le protegen de sustancias que podrían afectar su salud. Las normas secundarias regulan sustancias que afectan las cualidades estéticas del agua. Las Regulaciones establecen un Nivel Máximo de Contaminantes (MCL) para cada uno de los estándares primarios y secundarios. El MCL es el nivel más alto de una sustancia que se permite en su agua potable. Los objetivos de salud pública (PHGs) son establecidos por la Agencia de Protección Ambiental de California. Los PHG proporcionan más información sobre la calidad del agua potable a los clientes y son similares a sus homólogos federales, MCLG (Maximum Contaminant Level Goals). Los PHG y los MCLG son niveles de asesoramiento que no son aplicables. Ambos PHGs y MCLGs son concentraciones de una sustancia por debajo de la cual no hay riesgo de salud conocido o esperado.

¿Cómo entender la tabla de calidad del agua?

Aunque realizamos pruebas para más de 100 sustancias, las regulaciones nos obligan a reportar sólo las que se encuentran en su agua. La primera columna de la tabla de calidad del agua contiene las sustancias detectadas en el agua. Las siguientes columnas enumeran la concentración promedio y el rango de concentraciones encontradas en su agua potable. A continuación se encuentran las columnas que enumeran el MCL y PHG o MCLG, si es apropiado. La última columna describe las fuentes probables de estas sustancias en el agua potable.

Para revisar la calidad de su agua potable, compare la concentración más alta y el MCL. Compruebe si hay sustancias mayores que el MCL. El exceso de un MCL primario no suele constituir una amenaza inmediata para la salud. Por el contrario, requiere analizar el agua de la fuente más frecuentemente por una corta duración. Si los resultados de las pruebas indican que el agua continúa excediendo el MCL, el agua debe ser tratada para eliminar la sustancia, o la fuente debe ser removida del servicio.

¿Por qué veo tanta cobertura en las noticias sobre la calidad del agua del grifo?

Las fuentes de agua potable (tanto el agua del grifo como el agua embotellada) incluyen ríos, lagos, arroyos, estanques, embalses, manantiales y pozos. A medida que el agua viaja sobre la superficie de la tierra o a través de la tierra, disuelve los minerales naturales y, en algunos casos, materiales radiactivos, y puede recoger sustancias resultantes de la presencia de animales o de la actividad humana. Los contaminantes que pueden estar presentes en el agua de origen incluyen:

- Contaminantes microbianos, incluyendo virus y bacterias, que pueden provenir de plantas de tratamiento, de aguas residuales, sistemas sépticos, operaciones ganaderas agrícolas y vida silvestre;
- Los contaminantes inorgánicos, tales como sales y metales, que pueden ocurrir naturalmente o como resultado de la escorrentía de aguas pluviales urbano, aplicación agrícola, descargas de aguas residuales industriales o domésticas, producción de petróleo y gas, la minería o la agricultura;
- Plaguicidas y herbicidas, que pueden provenir de una variedad de fuentes tales como agricultura, escorrentía de aguas pluviales urbanas y usos residenciales;
- Los contaminantes orgánicos químicos, incluyendo químicos orgánicos sintéticos y volátiles, que son subproductos de procesos industriales y producción de petróleo, y también pueden provenir de gasolineras, escorrentía de aguas pluviales urbanas, aplicaciones agrícolas y sistemas sépticos;
- Contaminantes radiactivos, que pueden ser naturales o ser el resultado de la producción de petróleo y gas y actividades mineras.

Para asegurar que el agua del grifo es segura para beber, la Agencia de Protección Ambiental de los Estados Unidos (USEPA) y el Departamento de Salud Pública del Estado (Departamento) prescriben regulaciones que limitan la cantidad de ciertos contaminantes en el agua suministrada por los sistemas públicos de agua. Las regulaciones del Departamento también establecen límites para contaminantes en agua embotellada que deben proporcionar la misma protección para la salud pública.

Toda el agua potable, incluyendo el agua embotellada, puede razonablemente esperar que contenga por lo menos pequeñas cantidades de algunos contaminantes. La presencia de contaminantes no indica necesariamente que el agua represente un riesgo para la salud. Se puede obtener más información sobre los contaminantes y los efectos potenciales para la salud llamando a la línea directa de agua potable segura de la USEPA (1-800-426-4791). También puede obtener más información sobre el agua del grifo mediante el acceso a estos sitios web útiles:

- Beber agua sitio web de la EPA's en <http://water.epa.gov/drink/index.cfm>
- Agua potable de California sitio web del programa en http://www.waterboards.ca.gov/drinking_water/programs/

¿Debería tomar precauciones adicionales?

Algunas personas pueden ser más vulnerables a los contaminantes en el agua potable que la población en general. Las personas con el sistema inmunológico comprometido, como las personas con cáncer que se someten a quimioterapia,

las personas que han sufrido trasplantes de órganos, las personas con VIH / SIDA u otros trastornos del sistema inmunológico, algunas personas mayores y los lactantes pueden estar particularmente expuestos a infecciones. Estas personas deben buscar consejo sobre el agua potable de sus proveedores de atención médica. La USEPA / Centros de Control de Enfermedades en medios apropiados para disminuir el riesgo de infección de *Cryptosporidium* y otros contaminantes microbianos están disponibles en línea directa de Agua Potable Segura de la USEPA (1-800-426-4791).

Evaluación de la Fuente de Agua

Todas las fuentes activas de agua potable deben completar una evaluación inicial de las fuentes de agua. El objetivo de la evaluación del agua de origen es registrar todas las actividades potenciales que puedan afectar el origen y calidad del agua. Las evaluaciones de las fuentes de agua del Río Colorado y del Agua del Estado se han completado. Encuestas sanitarias se completan cada cinco años. La Actualización de la Encuesta Sanitaria del río Colorado 2020 se completó en abril del 2022, y la Actualización de la encuesta del Proyecto Estatal de Agua 2021 se completará en junio del 2022. Los suministros del Río Colorado se consideran más vulnerables a la recreación, escurrimiento urbano / de aguas pluviales, urbanización creciente en la cuenca y aguas residuales. Los suministros del Proyecto de Agua del Estado se consideran más vulnerables a la escorrentía urbana / de aguas pluviales, la vida silvestre, la agricultura, la recreación y las aguas residuales. Se puede obtener copias de las evaluaciones poniéndose en contacto con MWD al 1-800-354-4420.

La ciudad de Inglewood llevó a cabo una evaluación de los suministros de aguas subterráneas en el 2003. Los suministros de agua subterránea se consideran más vulnerables a las áreas de mantenimiento / abastecimiento de aeropuertos, vertederos / vertederos históricos, pozos de inyección / pozos secos / sumideros, y tanques. Se puede obtener una copia de la evaluación aprobada poniéndose en contacto con el Departamento de Servicios Públicos al (310) 412-5333.

¿Cómo puedo participar en las decisiones sobre cuestiones de agua que me afectan?

Las Reuniones del Ayuntamiento tienen lugar en 1 Manchester Blvd., Council Chambers, Inglewood, CA 90302 todos los martes a las 2:00PM.

¿Cómo puedo contactar a mi agencia de agua si tengo alguna Pregunta sobre la calidad del agua?

Si tiene preguntas sobre la calidad del agua del grifo, comuníquese con Louis Atwell, Director de Obras Públicas al 310-412-5333.

La emergencia de la sequía en California

El futuro del agua en el estado es incierto, por lo que la conservación del agua sigue siendo una forma de vida para el sur de California. Puede seguir ayudando a conservar el agua con estas ideas:

- Instale aireadores en el grifo de la cocina para reducir el flujo a menos de 1 galón por minuto.
- Lave las frutas y verduras en un recipiente con agua en vez de agua corriente del grifo.
- Remoje ollas y sartenes en lugar de dejar correr el agua a tiempo de lavar.
- No deje correr el agua para descongelar alimentos. Descongele los alimentos en el refrigerador.
- Mantenga una jarra de agua potable en el refrigerador en lugar de utilizar el grifo.
- Apague el agua al cepillarse los dientes o al afeitarse. Esto puede ahorrar hasta 10 galones por día.

- Pruebe su inodoro para detectar fugas al menos una vez al año. Aproveche los descuentos de los inodoros de alta eficiencia. Los inodoros superiores de alta eficiencia usan un 20% menos agua que el estándar Water Sense y descargan la misma cantidad de residuos del mismo modo, si no más, efectivamente.
- Tome duchas de 5 minutos en vez de duchas de 10 minutos. Apague el agua mientras se lava el cabello. Instale una ducha de bajo flujo.
- Use la lavadora sólo para cargas completas.
- Use una escoba para limpiar las calzadas, aceras y patios en vez de agua.
- Ponga una capa de mantillo alrededor de los árboles y plantas para reducir la evaporación, mantener la tierra fresca, y prevenir maleza. Ahorre: 20-30 galones de agua / 1,000 pies cuadrados.
- Riegue temprano en la mañana o más tarde en la noche cuando las temperaturas son más frescas. Ahorre: 25 galones cada vez que usted riega.

Escasez del Suministro de Agua Nivel 1 - Horario de riego

Aprobado Resolución No. 22-61 en 3/15/2022

El riego de jardines está permitido dentro del horario de 4:00 p.m. y 9:00 a.m. según el siguiente horario:

Meses	Domicilio de Propiedad	Días De Riego
De Abril hasta Octubre	Propiedades impares (Ejemplo – 101, 203, 695, etc.)	Martes, Jueves, y Sábado.
	Propiedades numeradas pares (Ejemplo – 102, 204, 696, etc.)	Miércoles, Viernes, y Domingo.
De Noviembre hasta Marzo	Propiedades impares (Ejemplo – 101, 203, 695, etc.)	Martes y Sábado.
	Propiedades numeradas pares (Ejemplo – 102, 204, 696, etc.)	Miércoles y Domingo.

Prácticas de conservación del Agua

- **Límite en horas de riego:** Está prohibido regar céspedes, jardines u otras áreas de vegetación con agua potable entre las 9:00 a. m. y las 4:00 p. m. Tiempo del Pacífico, excepto mediante el uso de una cubeta de mano o un recipiente similar, una manguera de mano equipada con una boquilla o dispositivo de cierre automático, o por períodos de tiempo muy cortos con el propósito expreso de ajustar o reparar un sistema de riego.
- **Límite en la duración del riego:** El riego de céspedes, jardines u otras áreas de vegetación con agua potable con un sistema de riego de jardines o un dispositivo de riego que no esté continuamente atendido se limita a no más de quince (15) minutos de riego por día por estación. Esto no se aplica a los sistemas de riego de jardines que utilizan exclusivamente un sistema de riego por goteo de flujo muy bajo.
- **Sin flujo de agua o escurrimiento excesivos:** Está prohibido regar o irrigar céspedes, jardines u otras áreas con vegetación de una manera que provoque o permita un flujo excesivo de agua o escurrimiento hacia una acera, entrada de vehículos, calle, callejón, cuneta, zanja o propiedad adyacente contigua.
- **No lavar superficies duras o pavimentadas:** Está prohibido regar superficies duras o pavimentadas, incluidas, entre otras, aceras, pasillos, entradas de vehículos, áreas de estacionamiento, canchas de tenis, patios o callejones, excepto cuando sea necesario para aliviar los riesgos sanitarios o de seguridad, y luego mediante el uso de baldes de mano o similares o una manguera de mano equipada con un dispositivo de cierre de agua de

cierre automático , una máquina de limpieza de alta presión de bajo volumen equipada para reciclar el agua utilizada, o una escoba de alta presión de bajo volumen.

- **Obligación de Reparar Fugas, Roturas o Desperfectos:** El cliente tiene que reparar fugas, roturas u otros imperfectos en el sistema de la plomería o distribución dentro de las setenta y dos (72) horas después de que se le haya hecho la notificación por medio de la Ciudad.
- **Recirculación de agua es requerida para fuentes y elementos decorativos de agua.**
- **Límites en el lavado de vehículos:** Se prohíbe el uso de agua para lavar o limpiar un vehículo, excepto mediante el uso de una cubeta manual o un recipiente similar o una manguera manual equipada con una boquilla o dispositivo de cierre automático de agua.
- **Servir Agua potable a petición solamente por establecimientos de comidas o bebidas:** Los establecimientos de comida o bebida tienen prohibido proporcionar agua potable a cualquier persona a menos que se solicite expresamente.
- **Proveer Servicios de Agua Potable a Pedido Solo por Establecimientos Comerciales de Hospedaje:** Los establecimientos comerciales de alojamiento deben ofrecer a los huéspedes la opción de rechazar servicios de ropa y cama diarios.

Escasez del Suministro de Agua Nivel 2 - Horario de riego

Pendiente de aprobación del Concejo Municipal de Inglewood

El riego de jardines estaría permitido dentro del horario de 4:00 p.m. y 9:00 a.m. según el siguiente horario:

Meses	Domicilio de Propiedad	Días De Riego
De Abril hasta Octubre	Propiedades impares (Ejemplo – 101, 203, 695, etc.)	Martes y Sábado
	Propiedades numeradas pares (Ejemplo – 102, 204, 696, etc.)	Miércoles y Domingo
De Noviembre hasta Marzo	Propiedades impares (Ejemplo – 101, 203, 695, etc.)	Martes
	Propiedades numeradas pares (Ejemplo – 102, 204, 696, etc.)	Miércoles

Más consejos e información sobre conservación de agua en:

<http://saveourwater.com/>

No se olvide de visitar la página web de Inglewood en: <http://cityofinglewood.org> !