



## A Word of Assurance about



## Your 2024 Water Quality Report

Your drinking water is constantly monitored from source to tap for regulated and unregulated constituents through comprehensive drinking water quality compliance testing programs carried out by dedicated Suburban Water Systems (Suburban) professionals.

Suburban's team of state certified Water Treatment and Water Distribution Operators collect several thousand water samples each year to safeguard the quality of your tap water. These

samples are analyzed in the field at the time of sample collection or by independent, state certified laboratories for various substances as mandated by law. The results of these samples are then submitted to the State Water Resources Control Board (SWRCB) – Division of Drinking Water (DDW), which oversees water quality compliance for all public water systems in California.

The Metropolitan Water District of Southern California (MWDSC) and California Domestic Water Company (Cal Domestic), suppliers of water to the La Mirada system, have their own drinking water monitoring programs that comply with the United States Environmental Protection Agency (USEPA) and California regulatory requirements.





For generations Suburban has provided dependable, high-quality water that complies with all federal and state health safety standards to thousands of families in the San Gabriel Valley and nearby areas.

We are proud to report that 2024 was no exception.

#### Who We Serve

Suburban's La Mirada system provides drinking water to the City of La Mirada, and portions of Whittier, Buena Park and Fullerton. Suburban serves approximately 55,000 people in its La Mirada system service area. In 2024, Suburban provided drinking water for its La Mirada service area from its four active wells in the Main San Gabriel Groundwater Basin and its two active wells in the Central Groundwater Basin. Suburban also distributes supplemental drinking water from Cal Domestic. Cal Domestic's water comes from wells in the Main San Gabriel Groundwater Basin. In addition, supplemental treated surface water was obtained from the MWDSC's via Central Basin Municipal Water District.

## Suburban's Drinking Water Complies with All Health and Safety Regulations

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (U.S. EPA) and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Last year, as in the past, Suburban's drinking water was in full compliance with all applicable county, state, and federal drinking water regulations. Our system of pumps, reservoirs, and distribution pipelines are all routinely inspected, monitored, and maintained by professional state-certified water system operators to protect the quality of the water from source to tap.





# Purpose of this Report

This annual water quality report demonstrates Suburban's compliance with SWRCB and USEPA regulations. It also provides important information to the public about where drinking water comes from, how drinking water is regulated, and what types of contaminants may be in the drinking water. You will find tables on the following pages, which summarize the results of a comprehensive water quality testing program. You can determine how the water quality in your area compares to government standards by finding the average values in the tables and comparing these values to the maximum contaminant level (MCL).



Chemicals reported in the tables were detected in the water by independent accredited laboratories during 2024 or from the most recent tests. Most, but not all, of these chemicals are minerals, metals and radiologicals occurring

naturally in the water. Some of these chemicals, however, are the result of 1) drinking water treatment processes — chlorine residual, disinfection byproducts; 2) agricultural/industrial practices that occurred many decades ago — nitrate, tetrachloroethylene, perchlorate, trichloroethylene; 3) household plumbing – copper; and 4) unknown sources responsible for detections of per–and–polyfluorinated alkyl substances (PFAS). To help you understand what these test results mean, we have also included information about significant constituents, measurements, water quality definitions and advisories.



#### Are There Risks?

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 USEPA's Safe Drinking Water Hotline (800) 426–4791.

Some people may be more vulnerable to contaminants in drinking water than the general population.

Immunocompromised 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.

USEPA/Centers for Disease Control (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 (800) 426–4791.

## Per- and Polyfluoroakyl Substances (PFAS)

are a family of manmade chemicals prevalent in the environment and thousands of consumer products used daily, such as water-resistant clothing, carpet, food wrappers, non-stick cookware, cleaning products and more. PFAS have been detected in groundwater in various locations throughout the United States. Much remains unknown about PFAS, however, most research suggests that PFAS enter groundwater from various waste disposal activities. Suburban began testing wells in our La Mirada/Whittier service area in 2019, revealing the presence of these chemicals, particularily perfluorooctane sulfonic acid (PFOS) and perfluorooctanioic acid (PFOA). Suburban took immediate measures to minimize levels of PFAS. Suburban is committed to delivering safe, high-quality water to the customers we serve.



## Contaminants that May Be in the 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**, 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 storm water 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 storm water 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 storm water 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.



**Lead**, if present in elevated levels, 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. Suburban 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 two 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 (800) 426–4791 or at www.epa.gov/lead.

Chamical         No.         Value         Value         Parameter         Parameter         Chamical         PART (Mary Sundard)         Chamical Parameter         Chamical Parameter         PART (Mary Sundard)         PART (Mary Sundard)         PART (Mary Sundard)         PART (Mary Sundard)         Typical Source of Contaminant           Columnia         Viva         2020         Bable         No.         M.D.1 (1)         No.         No. 1         10.0         60.0         Economic richard Special           Columnia         Viva         2020         Bable         No.         No. 1         0.0         No. 1         10.0         10.0         10.0         10.0         Economic richard Special           Columnia         Viva         2020         Bable         No.         10.0			SUBL	SUBURBAN WATER SYSTEMS-LA MIRADA DRINKING WATE	ATER SY	STEMS-L	_A MIRAD	A DRINK	ING WAT		R SOURCES TESTED IN 2024
					Treated Sur	face Water	GROUND	WATER			
Sandards   Ves   2024   ppb   ND   ND-110   ND   ND   ND   ND   ND   ND   ND   N	Chemical	Met Standard?	Year Tested	Units	Average	Range	Average	Range	MCL	(MCLG)	Typical Source of Contaminant
Yes         2024         MD         ND         ND         ND         100         600           Additivity         Yes         2024         ppb         ND         ND         ND         100 <td>Primary Standards</td> <td></td>	Primary Standards										
Yes   2024   ppm   0.1   0.1   0.1   0.04	Aluminum	Yes	2024	ppb	ND	ND-110	ND	ND	1000	600	Erosion of Natural Deposits
Yes   2024   ppm   0.1   0.1   1.0	Arsenic	Yes	2024	ppb	ND	ND	1.9	ND-7.6	10	0.004	Erosion of Natural Deposits
view         Vess         20224         ppm         0.7         0.6 - 0.04         2         1           cChromium         Yes         20224         ppb         ND         ND-5         0.4         ND-34         1.0         0.0           color         Yes         20224         ppb         ND         ND         ND         0.9-3.4         1.0         0.02           deligher (PCE)         Yes         20224         ppb         ND         ND         ND         0.0         ND-1.1         5         0.05           myshere (PCE)         Yes         20224         ppb         ND         ND         0.0         0.0         ND-1.1         5         0.05           myshere (PCE)         Yes         20224         ppb         ND         ND         0.0         0.0         ND-1.1         S         0.05           myshere (PCE)         Yes         20224         ppb         ND         ND         ND         0.0         ND         0.0         0.0         0.0         0.0           myshere (PCE)         Yes         20224         ppb         ND         ND         ND         0.0         ND         0.0         0.0         0.0         0.0	Barium	Yes	2024	ppm	0.1	0.1	0.1	ND-0.1	1	1	Erosion of Natural Deposits
Takaning	Fluoride	Yes	2024	ppm	0.7	0.6 - 0.8	0.3	0.2-0.4	2	o	Erosion of Natural Deposits
Cumminim   Yes   2024   ppb   NU   NU   29   V3-3-4   10   00.00	Gross Alpha Activity	Yes	2024	pCI/L	3 2	ND-5	0.4	ND-3.8	3 5	0	Decay of Natural and Man-Made Deposits
Balthylene (PCE)   Yes   2024   Ppbb   ND   ND   O.4   ND-1.8   6   2   2   2   2   2   2   2   2   2	Nitrate	Yes	2024	ppm-N	38	5 2	20.9	0.9-3.4 ND-4	10	10.02	Erosion of Natural Deposits, industrial contamination
(B)B         Yes         2024         pÖIL         ND         ND         0.1         ND.1         5         0.05           Milherine (PCE)         Yes         2024         ppb         ND         ND         ND         0.04         ND-27         5         1.7           Milherine (PCE)         Yes         2024         ppb         ND         ND         0.4         ND-27         5         1.7           Milherine (PCE)         Yes         2024         ppb         ND         ND         ND-31         1.7         ND-3         20         0.43           Milherine (PCE)         Yes         2024         ppb         ND         ND-311         ND         ND-27         5         1.7           Modardards**         Yes         2024         ppm         104         ND-0111         ND-01         15°         n/a           py Standards**         Yes         2024         ppm         104         ND-0111         ND-01         15°         n/a           py Standards**         2024         ppm         104         ND-0111         ND-011         ND-01         11°         ND-01         11°         ND-01         11°         ND-01         ND         ND-01	Perchlorate	Yes	2024	daa	ND i	ND i	0.4	ND-1.8	o ;	2 3	Industrial Contamination
wilklylene (PGE)         Yes         2024         ppb         ND         ND         0.3         ND-11         5         0.06           wybere (TGE)         Yes         2024         ppb         ND         ND         0.4         ND-27         5         1.7           wybere (TGE)         Yes         2024         ppm         ND         ND-3         1.7         ND-3         2.0         0.43           yes         2024         ppm         ND         ND-0.11         ND         ND-3         2.0         0.43           yes         2024         ppm         ND         ND-0.11         ND         ND-0         0.2°         0.6           yes         2024         ppm         ND         ND         11.6         ND-30         2.0°         n/a           yes         2024         ppm         ND         ND         ND         11.6         ND-30°         n/a           yes         2024         ppm         ND         ND         ND         11.6         ND-30°         n/a           yes         2024         ppm         Al         12.5         12.412.6         10.7         12.12.9         n/r         n/a           yes <td>Radium 228</td> <td>Yes</td> <td>2024</td> <td>pCi/L</td> <td>ND</td> <td>ND</td> <td>0.1</td> <td>ND-1</td> <td>σ</td> <td>0.05</td> <td>Erosion of natural deposits</td>	Radium 228	Yes	2024	pCi/L	ND	ND	0.1	ND-1	σ	0.05	Erosion of natural deposits
Yes   2024   ppb   ND   ND   0.4   ND-2.7   5   1.7     Yes   2024   ppm   ND   ND-3.1   1.7   ND-3   20   0.43     Yes   2024   ppm   ND   ND-3.1   1.7   ND-3.2   20   0.43     Yes   2024   ppm   ND   ND-3.1   1.7   ND-3.2   20   0.43     Yes   2024   ppm   104   93-116   69.3   23-83   500°   n/a     Yes   2024   ppm   104   93-116   69.3   23-83   500°   n/a     Yes   2024   ppm   ND   ND   ND   11.6   ND-320°   300°   n/a     Per   2024   ppm   224   ppb   ND   ND   ND-320°   300°   n/a     No   ND-3.2   ND-3.2   300°   n/a     ND-3.2   ND-3.2   ND-3.2   300°   n/a     ND-3.2   ND-3.2   ND-3.2   ND-3.2     ND-3.2   ND-3.2   ND-3.2	Tetrachloroethylene (PCE)	Yes	2024	ppb	ND	ND	0.3	ND-1.1	5	0.06	Discharge from factories, dry cleaners, and auto shops
y Standards*         Yes         2024         pCill         1         ND-3         1.7         ND-3         20         0.43           y Standards*         Yes         2024         ppm         ND         ND-0.11         ND         ND-0.2*         0.6           yes         2024         ppm         ND         ND-0.11         ND         0.2*         0.6           yes         2024         ppm         ND         ND-101         15*         n/a           be         Yes         2024         ppb         ND         ND         11.6         ND-320*         300*         n/a           bed         Yes         2024         ppb         ND         ND         11.6         ND-320*         300*         n/a           bed         Yes         2024         ppm         627         586-688         427.1         30-50         1,000*         n/a           bed         Yes         2024         ppm         621         158-688         427.1         10-05         ND-320         n/a           ted         Na         2024         ppm         621         124-12.8         10-7         42-99.8         500*         n/a           ted	Trichloroethylene (TCE)	Yes	2024	ppb	ND	ND	0.4	ND-2.7	5	1.7	Discharge from metal degreasing sites and other factories
y Standards*         Yes         2024         ppm         ND-0.11         ND-0.11         ND         ND-0.12         0.6           Yes         2024         ppm         104         93-116         69.3         23.83         500°         n/a           Yes         2024         ppb         ND         ND         1.2         0.8         ND-10         15°         n/a           e         Yes         2024         ppb         ND         ND         11.6         ND-300°         n/a           pob         Yes         2024         ppb         ND         ND         11.6         ND-20°         3°         n/a           pob         Yes         2024         ppb         ND         ND         11.6         ND-20°         3°         n/a           pob         Yes         2024         ppm         224         166-283         91.6         45-98.8         500°         n/a           pob         Yes         2024         ppm         224         166-283         91.6         45-98.8         500°         n/a           pob         Yes         2024         ppm         2023         16         16-233         91.6         45-98.8 <t< td=""><td>Uranium</td><td>Yes</td><td>2024</td><td>pCi/L</td><td>_</td><td>ND - 3</td><td>1.7</td><td>ND-3</td><td>20</td><td>0.43</td><td>Erosion of Natural Deposits</td></t<>	Uranium	Yes	2024	pCi/L	_	ND - 3	1.7	ND-3	20	0.43	Erosion of Natural Deposits
Yes         2024         ppm         ND         ND-0.11         ND         ND         0.2         0.6           Yes         2024         ppm         104         93-116         69.3         28-83         500*         n/a           Yes         2024         obor unit         2         1-2         0.8         ND-10         15*         n/a           yes         2024         ppb         ND         ND         11.6         ND-307*         300*         n/a           yes         2024         ppb         ND         ND         ND         11.6         ND-307*         300*         n/a           pob         Yes         2024         ppb         ND         ND         ND         11.6         ND-307*         300*         n/a           pob         Yes         2024         ppb         ND         ND         ND         ND         ND-6.5         50°         NL = 500           pod         Yes         2024         ppb         ND	Secondary Standards*										
Yes   2024   ppm   104   93-116   69.3   23-83   500°   n/a	Aluminum	Yes	2024	ppm	ND	ND-0.11	ND	N	0.2*	0.6	Erosion of Natural Deposits
Yes   2024   Color unit   2   1-2   0.8   ND-10   15°   n/a	Chloride	Yes	2024	ppm	104	93 - 116	69.3	23-83	500*	n/a	Erosion of Natural Deposits
Yes   2024   ppb   ND   ND   11.6   ND.320**   300*   n/a	Color	Yes	2024	color unit	2	1-2	0.8	ND-10	15*	n/a	Naturally-Occurring Substances
Peach   Peac	Iron	Yes	2024	ppb	ND	ND	11.6	ND-320**	300*	n/a	Leaching from natural deposits; industrial wastes
Inductance         Yes         2024         TON         1         0.5         NID-2         3*         n/a           bonductance         Yes         2024         pmm         979         888 - 1,070         699.3         350.950         1,600*         n/a           bonductance         Yes         2024         pmm         979         888 - 1,070         699.3         350.950         1,600*         n/a           bonductance         Yes         2024         ppm         224         196-233         91.6         45-99.8         500*         n/a           bonductance         Yes         2024         ppm         68         427.1         310-530         1,000*         n/a           bonductance         n/a         2024         ppm         68         427.1         310-530         1,000*         n/a           bonductance         n/a         2024         ppm         68         427.1         310-530         1,000*         n/a           bonductance         n/a         2024         ppm         26003         140         141.1         100-0.4         1,000*         n/a           bonductance         n/a         2024         ppm         2024         ppm	Manganese	Yes	2024	ppb	ND	ND	3.8	ND-6.5	50*	NL = 500	Erosion of Natural Deposits
	Odor Specific Conductance	Yes	2024	TON	070	1 070	0.5	ND-2	3 800*	n/a	Naturally-Occurring Organic Matter
Principle   Prin	Sulfate	Yes	2024	ppm	224	196 - 253	91.6	45-99.8	500*	n/a	Erosion of Natural Deposits
ted         Yes         2024         ntu         ND         ND         0.1         ND-0.4         5*         n/a           Total         n/a         2024         Al         12.5         12.4-12.6         10.7         12-12.9         n/r         n/a           Total         n/a         2024         ppm CaCO3         114         105-123         184.3         170-220         n/r         n/a           Total         n/a         2024         ppm CaCO3         114         105-123         184.3         170-220         n/r         n/a           Total         n/a         2024         ppm CaCO3         270         235-305         215.6         140-248.2         n/r         n/a           Total         n/a         2024         ppm CaCO3         270         235-305         215.6         140-248.2         n/r         n/a           Total         n/a         2024         ppm CaCO3         270         235-305         215.6         140-248.2         n/r         n/a           Total         n/a         2024         ppt         ND         ND         ND         4.1         ND-28.1         NL=5.7         n/a           Total         2024         pp	Total Dissolved Solids	Yes	2024	ppm	621	556 - 686	427.1	310-530	1,000*	n/a	Erosion of Natural Deposits
Process Index   Na	Turbidity	Yes	2024	ntu	ND	ND	0.1	ND-0.4	٠ <u>*</u>	n/a	Erosion of Natural Deposits
Total   Inia   2024   ppm CaCO3   114   105-123   184.3   170-220   n/r   n/a   170-120   n/a   170-120   n/a   170-120   n/r   n/	Unregulated	n/a	7000	Δ	13 7	10 1-10 6	10.7	12_12 0	5/1	n/a	Measures of the halance hetusen hit and calcium carbonate saturation in the water
rola         2024         ppb         140         41.1         ND-68.1         NL = 1000         n/a           Total         n/a         2024         ppm         68         58-78         61.8         18-96         n/r         n/a           Total         n/a         2024         ppm CaCo3         2.70         235-305         215.6         140-248.2         n/r         n/a           Total         n/a         2024         ppm CaCo3         2.70         235-305         215.6         140-248.2         n/r         n/a           cbronic Acid (PFOA)         n/a         2024         ppt MD         ND         13.74-17.83         12.6         82-14.5         n/r         n/a           ctane Sufonic Acid (PFOA)         n/a         2024         ppt         ND         ND         A.1         ND-16         NL = 5.1         n/a           utanosufforic Acid (PFOA)         n/a         2024         ppt         ND         ND         ND         8.1         ND-15         NL = 5.1         n/a           utanosufforic Acid (PFOA)         n/a         2024         ppt         ND         ND         ND         ND         ND         ND         ND         ND         ND         n/r	- 10	n/a	$\perp$	ppm CaCO3	114	105 - 123	184.3	170-220	p/r	n/a	Erosion of Natural Deposits
Total         n/a         2024         ppm         68         58-78         61.8         18-96         n/r         n/a           Total         n/a         2024         ppm CaCo3         27         235-305         215.6         140-248.2         n/r         n/a           Total         n/a         2024         ppm CaCo3         27         235-305         215.6         140-248.2         n/r         n/a           cbonoic Acid (PFOA)         n/a         2024         ppt         ND         ND         13.6         12-15.1         n/r         n/a           ctane Sufonic Acid (PFOA)         n/a         2024         ppt         ND         ND         4.1         ND-15         NL = 5.1         n/a           utanosic Acid (PFOA)         n/a         2024         ppt         ND         ND         ND         8.1         ND-16         NL = 5.1         n/a           utanosulfonic Acid (PFOA)         n/a         2024         ppt         ND         ND         ND         ND         ND         NL = 5.5         n/a           eptanoic Acid (PFDA)         n/a         2024         ppt         ND         ND         ND         ND         ND         ND         ND	Boron	n/a		ppb	140	140	41.1	ND-68.1	NL = 1000	n/a	Runoff/leaching from Natural Deposits; industrial wastes
Total         n/a         2024         ppm CaCO3         270         235 - 305         215.6         140-248.2         n/r         n/a           Total         n/a         2024         grains/gallon         15.8         13.74 - 17.83         12.6         8.2-14.5         n/r         n/a           cbnoic Acid (PFOA)         n/a         2024         ppt         ND         ND         4.1         ND-7.5         NL = 5.1         n/a           ctane Sufonic Acid (PFOA)         n/a         2024         ppt         ND         ND         4.1         ND-7.5         NL = 6.5         n/a           utanesulfonic Acid (PFOA)         n/a         2024         ppt         ND         ND         8.1         ND-16         NL = 6.5         n/a           utanesulfonic Acid (PFBA)         n/a         2024         ppt         ND         ND         ND         ND-12         n/r         n/a           esanoic Acid (PFBA)         n/a         2024         ppt         ND         ND         ND         ND         ND         n/r         n/a           exanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-3.3         NL = 3         n/r         n	Calcium	n/a	2024	ppm	68	58-78	61.8	18-96	n/r	n/a	Erosion of Natural Deposits
India	Hardness, Total	n/a	1	ppm CaCO3	L	235 - 305	215.6	140-248.2	n/r	n/a	Erosion of Natural Deposits
totnoic Acid (PFOA)  r/a  2024  ppt  ND  ND  ND  ND  ND  ND  ND  ND  ND  N	Magness, Iotal	n/a	1	grains/gailon		22 20	12.6	42 45 4	n/r	n/a	Erosion of Natural Deposits
claine Sufonic Acid (PFOS)         n/a         2024         ppt         ND         ND         8.1         ND-16         NL = 6.5         n/a           utanolic Acid (PFBA)         n/a         2024         ppt         ND         ND         5.4         ND-12         n/r         n/a           ecanoic Acid (PFBA)         n/a         2024         ppt         ND         ND         ND         5.4         ND-5         NL = 500         n/a           ecanoic Acid (PFBA)         n/a         2024         ppt         ND         ND         ND         ND         n/r         n/a           eptanoic Acid (PFHA)         n/a         2024         ppt         ND         ND         ND         ND         n/r         n/a           exanoic Acid (PFHAX)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanoic Acid (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exance Uffonate (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.3         NL = 3         n/a           entanoic Acid	Perfluorooctonoic Acid (PFOA)	n/a	2024	ppm ppm	S 6	ND 22 - 23	4.1	ND-7.5	NL = 5.1	n/a	Landfills wastewater
utanoic Acid (PFBA)         n/a         2024         ppt         ND         ND         5.4         ND-12         n/r         n/a           utanesulfonic Acid (PFBS)         n/a         2024         ppt         ND         ND         2.5         ND-5         NL = 500         n/a           ecanoic Acid (PFBA)         n/a         2024         ppt         ND         ND         ND         ND         n/r         n/a           eptanoic Acid (PFHA)         n/a         2024         ppt         ND         ND         ND         ND         n/r         n/a           exanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           entanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-3.3         NL = 3         n/r         n/a           entanoic Acid (PFHX	Perfluorooctane Sufonic Acid (PFOS)	n/a	2024	ppt	ND	ND	8.1	ND-16	NL = 6.5	n/a	Landfills, wastewater
utanesulfonic Acid (PFBS)         n/a         2024         ppt         ND         ND         2.5         ND-5         NL = 500         n/a           ecanoic Acid (PFBA)         n/a         2024         ppt         ND         ND         ND         n/r         n/a           eptanoic Acid (PFHAA)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanoic Acid (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanoic Acid (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           entanoic Acid (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           entanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-4.5         n/r         n/a           entanoic Acid (PFPXA)         n/a	Perfluorobutanoic Acid (PFBA)	n/a	2024	ppt	ND	ND	5.4	ND-12	n/r	n/a	Landfills, wastewater
ecanoic Acid (PFDA)         n/a         2024         ppt         ND         ND         ND         n/r         n/a           eptanoic Acid (PFHA)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanosulfonate (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         NL = 3         n/a           entanoic Acid (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.3         NL = 3         n/a           entanoic Acid (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-1.6         n/r         n/a           entanoic Acid (PFPEA)         n/a         2024         ppt         ND         ND         2.2         ND-4.5         n/r         n/a           entanoic Acid (PFPEA)         n/a         2024         ph units         8.2         7.8         7.6-8.1         n/r         n/a           n/a         2024         ppm         4.	Perfluorobutanesulfonic Acid (PFBS)	n/a	2024	ppt	ND	ND	2.5	ND-5	NL = 500	n/a	Landfills, wastewater
eptanoic Acid (PFHPA)         n/a         2024         ppt         ND         ND         ND         n/r         n/a           exanoic Acid (PFHXA)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         n/r         n/a           exanesulfonate (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.3         NL = 3         n/a           exanesulfonate (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         NL = 3         n/a           exanesulfonate (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-3.5         NL = 3         n/a           entanoic Acid (PFHXS)         n/a         2024         ppt         ND         ND         1.7         ND-1.6         n/r         n/a           entanoic Acid (PFPEA)         n/a         2024         pt         ND         ND         2.2         ND-4.5         n/r         n/a           entanoic Acid (PFPEA)         n/a         2024         pt         nints         8.2         7.8         7.6-8.1         n/r         n/a           entanoic Acid (PFPEA)         n/a	Perfluorodecanoic Acid (PFDA)	n/a	2024	ppt	ND	ND	ND	ND	n/r	n/a	Landfills, wastewater
exanoic Acid (PFHXA)         r/a         2024 ppt         ND         ND         1.7         ND-3.5 n/r         n/a           exanesulfonate (PFHXS)         n/a         2024 ppt         ND         ND         1.7         ND-1.6         n/r         n/a           onanoic Acid (PFHXS)         n/a         2024 ppt         ND         ND         1         ND-1.6         n/r         n/r         n/a           entanoic Acid (PFPEA)         n/a         2024 ppt         ND         ND         1         ND-1.6         n/r         n/r         n/a           entanoic Acid (PFPEA)         n/a         2024 ppt         ND         ND         2         ND-4.5         n/r         n/a           entanoic Acid (PFPEA)         n/a         2024 ppt         ND         ND         2         ND-4.5         n/r         n/a           entanoic Acid (PFPEA)         n/a         2024 ppt         ph units         8.2         7.8         7.6-8.1         n/r         n/a           n/a         2024 ppm         4.9         4.4-5.4         3.9         2.7-4.4         n/r         n/a           n/a         2024 ppm         103         90-116         67.5         17-130         n/r         n/a <td>Perfluoroheptanoic Acid (PFHPA)</td> <td>n/a</td> <td>2024</td> <td>ppt</td> <td>ND N</td> <td>ND</td> <td>ND</td> <td>N</td> <td>n/r</td> <td>n/a</td> <td>Landfills, wastewater</td>	Perfluoroheptanoic Acid (PFHPA)	n/a	2024	ppt	ND N	ND	ND	N	n/r	n/a	Landfills, wastewater
entlane (PFPEA)         ri/a         2024 ppt ppt ppt n/a         ND         1.7         ND-1.6 n/a         n/a         n/a           entlanoic Acid (PFPEA)         n/a         2024 ppt ppt n/a         ND         ND         1.7         ND-1.6 n/r         n/a         n/a           entlanoic Acid (PFPEA)         n/a         2024 ppt ND         ND         2.2         ND-4.5 n/r         n/a         n/a           entlanoic Acid (PFPEA)         n/a         2024 ppt ND         ND         ND         2.2         ND-4.5 n/r         n/a         n/a           entlanoic Acid (PFPEA)         n/a         2024 ppt ND         ND         ND         2.2         ND-4.5 n/r         n/a         n/a           entlanoic Acid (PFPEA)         n/a         2024 ppt ND         ND         ND         2.2         ND-4.5 n/r         n/a         n/a         n/a         2024 ppm ND         4.9         4.4-5.4 n/r         3.9         2.7-4.4 n/r         n/r         n/a           n/a         2024 ppm ND         103 pp116 n/r         67.5 n/r         17-130 n/r         n/a         103 pp16 n/r         0.2         ND-16 n/r	Perfluorohexanoic Acid (PFHXA)	n/a	2024	ppt	8	ND	1.7	ND-3.5	n/r	n/a	Landfills, wastewater
Orianioic Acid (PFPEA)         riva         2024         ppt         ND         ND         2         ND-4.5         nir         nia           entanoic Acid (PFPEA)         n/a         2024         ppt         ND         ND         2.2         ND-4.5         nir         n/a           entanoic Acid (PFPEA)         n/a         2024         ppt         ND         ND         2.2         ND-4.5         n/r         n/a           n/a         2024         ppm         4.9         4.4-5.4         3.9         2.7-4.4         n/r         n/a           n/a         2024         ppm         103         90-116         67.5         17-130         n/r         n/a           n/a         2024         ppm         2.0-2.5         0.2         ND-13         Treatment Technique	Perfluorohexanesulfonate (PFHXS)	n/a	2024	ppt	3	3 2	1./	ND 4.6	NL = 3	n/a	Landfills, wastewater
National Control   National Co	Perfluorononanoic Acid (PENA)	n/a	2024	ppt	5 6	5 5	» -	ND-1.0	p/r	n/a	Landfills, wastewater
n/a         2024         ppm         4.9         4.4-5.4         3.9         2.7-4.4         n/r         n/a           n/a         2024         ppm         103         90-116         67.5         17-130         n/r         n/a           nic Carbon         n/a         2024         ppm         2.4         2.0-2.5         0.2         ND-1.3         Treatment Technique		n/a	2024	pH units	8.2	8 2	7.8	7.6-8.1	n/r	n/a	Acidity. Hydrogen lons
n/a         2024         ppm         103         90-116         67.5         17-130         n/r         n/a           nic Carbon         n/a         2024         ppm         2.4         2.0-2.5         0.2         ND-1.3         Treatment Technique	Potassium	n/a	2024	ppm	4.9	4.4 - 5.4	3.9	2.7-4.4	n/r	n/a	Erosion of Natural Deposits
n/a 2024 ppm 2.4 2.0 - 2.5 0.2 ND-1.3 Treatment Technique	Sodium	n/a	2024	ppm	103	90 - 116	67.5	17-130	n/r	n/a	Erosion of Natural Deposits
	l otal Organic Carpon	n/a	2024	ppm	2.4	2.0 - 2.5	0.2	ND-1.3	rearment	rechnique	vanous Natural Decaying Sources

ppb = parts-per-billion; ppm = parts-per-million; ppt = parts-per-trillion; pci/L = picoCuries per liter; ntu = nephelometric turbidity units; ND = not detected; n/a = not applicable; n/r = not regulated; µmho/cm = micromho per centimeter; < = average is less than the detection limit for reporting purposes; MCL = Maximum Contaminant Level; (MCLG) = federal MCL Goal; PHG = California Public Health Goal; RL = Response Level. \*Contaminant is regulated by a secondary standard to maintain aesthetic quality. \*\*Out of 53 Iron samples collected in 2024, 2 samples resulted in elevated iron levels. Suburban took immediate action to mitigate the issue.

SUBURBAN WATER SYSTEMS LA MIRADA DISTRIBUTION SYSTEM WATER QUALITY TESTED IN 2024 MCL **Highest Annual Chemical (Units)** Met Standard? Range **Typical Source of Contaminant** (MRDL/MRDLG) Average Disinfection Byproducts 80 31 9.8-39 Byproducts of Chlorine Disinfection Yes Total Trihalomethanes (ppb) Haloacetic Acids (ppb) Yes 60 11 1.3-15 Byproducts of Chlorine Disinfection **Range** 0.1-2.5 Chemical (Units) Met Standard? MCL Average Typical Source of Contaminant Disinfectant Added for Treatment Chlorine Residual (ppm) (4/4)Yes 1 Aesthetic Quality Color (Color Units) Yes 15\* 2 ND-15 Naturally Occuring Organic Materials ND-3.6 Turbidity (ntu) 5 0.2 Soil Runoff Yes Odor (threshold odor number) Yes ND ND Naturally Occurring Organic Materials

Eight locations in the distribution system are tested quarterly for total trihalomethanes and haloacetic acids; six locations are tested weekly for color, odor and turbidity. MRDL = Maximum Residual Disinfectant Level; MRDLG = Maximum Residual Disinfectant Level Goal; ntu = nephelometric turbidity units; ND = not detected; < = average is less than the detection limit for reporting purposes;

\*Contaminant is regulated by a secondary standard tomaintain aesthetic qualities.

Bacterial Quality	Met Standard?	MCL	MCLG	Highest / Monthly (%, Value)	Typical Source Of Contaminant
Total Coliform Bacteria	Yes	No more than 5% in a month	0	2.7% / 2	Bacteria that occur naturally in soils and water
Lead and Copper	Met Standard?	Action Level	PHG	90th Percentile	Typical Source Of Contaminant
Q1 2024 Copper (ppm)	Yes	1.3	0.3	0.3	Corrosion of Household Plumbing
Q1 2024 Lead (ppb)	Yes	15	0.2	ND	Corrosion of Household Plumbing
00.0004.0					
Q3 2024 Copper (ppm)	Yes	1.3	0.3	0.2	Corrosion of Household Plumbing

The most recent lead and copper at-the-tap samples were collected from residences in Q1 and Q3 in 2024. None of the 62 samples for lead and copper exceeded the respective Action Level (AL). A regulatory Action Level is the concentration of a contaminant which if exceeded triggers treatment or other requirements that a water system must follow.

\*\*Out of 524 color samples collected in 2024, 1 sample result was equal to the MCL. Immediate action was taken to mitigate the issue.

#### **Water Quality Goals**

The water Suburban delivers to your home meets standards required by USEPA, SWRCB and California Public Utilities Commision (CPUC). Often, Suburban goes beyond what is required to monitor for constituents that have known health risks. The company uses only independent, state–certified water quality laboratories for testing. The charts in this report include two types of water quality goals:

- 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 USEPA.
- 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.

#### **Water Quality Standards**

The quality of drinking water in the United States is regulated by the USEPA. Two state agencies, the SWRCB and CPUC, supplement and enforce federal USEPA standards. Standards established by these agencies are used to set limits for substances that may affect health or aesthetic qualities of water. The water quality charts in this report cover the following standards:

- 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 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.
- Primary Drinking Water Standard (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, as well as water treatment requirements.
- Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.



### Source Water and Water Quality Assessments

Suburban provides drinking water for its La Mirada service area (City of La Mirada and portions of La Habra, Fullerton and Buena Park) from its wells in the Main San Gabriel Groundwater Basin and the Central Groundwater

Basin. In addition, Suburban distributed treated surface water from MWDSC.



Suburban has completed source water assessments in accordance with the federal Safe Drinking Water Act. The purpose of the source water assessment is to promote source water protection by identifying types of activities in the proximity of sources which could pose a threat to the water quality.

Suburban's source water assessment was completed in 2002 and concluded that groundwater sources are most vulnerable to the following activities or facilities associated with contaminants detected in the water supply: leaking underground storage tanks, known contaminant plumes from industrial waste discharges, and gas stations. In addition, the sources are considered most vulnerable to the following activities and facilities not associated with contaminants detected in the water supply: pesticide/ fertilizer/petroleum storage and transfer areas, metal and machine shops, and agricultural drainage.



You may request a summary of the assessments by contacting Nina Wester at Nina.Wester@nexuswg.com or you may request a complete copy from the SWRCB at (818) 551–2049.

MWDSC updated its sanitary surveys of the Colorado River Watershed in 2020, and the State Water Project Watershed in 2021. Water from the Colorado River is considered to be most vulnerable to contamination from recreation, urban and stormwater runoff, increasing urbanization in the watershed, and wastewater. Water supplies from Northern California's State Water Project are most vulnerable to contamination from urban and stormwater runoff, wildlife, agriculture, recreation, and wastewater. A copy of the most recent summary of either assessment can be obtained by calling MWDSC at (800) CALL–MWD (225–5693).

### Water Quality Advisories

#### Arsenic

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

#### **Testing for Lead in School Drinking Water Sources**

All twelve public schools in Suburban's La Mirada system service area have been tested for lead in representative drinking fountains and food preparation water outlets. Suburban water quality technicians collected water samples at the schools and submitted the samples to a California-certified laboratory for lead analysis. Please consult your local schools for information regarding lead testing of drinking water sources.

#### **Information Regarding Lead Service Lines**

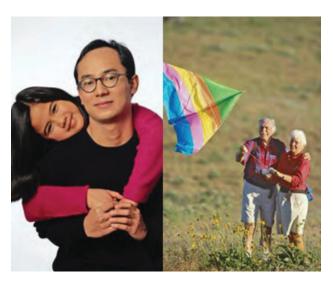
Suburban has completed an inventory of the material of the service lines. For more information, please visit: <a href="https://www.swwc.com/suburban/lead-and-copper-in-your-water/">https://www.swwc.com/suburban/lead-and-copper-in-your-water/</a>

#### **New Regulation - Cross-Connection Control Policy Handbook**

The SWRCB adopted the Cross-Connection Control Policy Handbook (CCCPH), which went into effect on July 1, 2024. The primary goal of the CCCPH is to protect public health by updating standards to prevent the backflow of contaminants into public water distribution systems. Protecting your water supply is Suburban's top priority, and we are currently developing educational resources to help you understand these changes. Look for more details coming soon in your bill inserts, on our social media channels, and our website.

## The Quality of Your Water Is Our Primary Concern





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

يحتوي هذا التقرير على معلومات هماصة عن نوعية ماء الشرب في منطقتك. يرجى ترجمته، أو ابحث التقرير مع صديق لك يفهم هذه المعلومات جيداً.

Arabic

この資料には、あなたの飲料水 についての大切な情報が書かれ ています。内容をよく理解する ために、日本語に翻訳して読む か説明を受けてください。

Japanese

这份报告中有些重要的信息。 讲到关于您所在社区的水的品质。请您找人翻译一下,或者 请能看得懂这份报告的朋友给 您解释一下。

Chinese

0 보고서에는 귀하가 거주하는 지역의 수절에 관한 중요한 정보 가 들이 있습니다. 0 것을 번역 하거나 충분히 이해하시는 친구 와 상의하십시오.

Korean

Ang ulat na ito ay naglalaman ng mahalagang impormasyon tungkolsa iyong pag-inom ng tubig. Isalinito, o makipag-usap sa isang tao na nauunawaan ito.

Tagalog

हम त्याद में प्राप्त के प्राप्त के विषय पर बहुत उस्ती जानकारी दा गई है। कृष्या इसका अनुवाद क्रीजिये. या किसी जानकार से इस बार में पुष्ठिये।

Hindi

Este reporte contiene informaciónimportante sobre su agua de beber. Tradúzcalo ó hable con alguien que lo entienda bien

Spanish

Bản báo cáo có ghi những chỉ tiết quan trọng về phẩm chất nước trong cộng đồng quý vị. Hãy nhờ người thông địch, hoặc hỏi một người bạn biết rở về vấn để nây.

Vietnamese



Public Participation Opportunities We value your input, concerns and suggestions. Please contact Lauren James, Communications Manager, at (626) 543–2531 or email at Lauren.James@nexuswg.com to inquire about possible future public participation opportunities. Also, please feel free to

contact Nina Wester, Water Quality Manager at Nina.Wester@nexuswg.com or (626) 201–0427, if you have any questions about water quality. In addition, several local water boards hold monthly meetings that are open to the public, including:

Central Basin Municipal Water District Fourth Monday of the month, (323) 201–5500

Water Replenishment District of Southern California Third Thursday of the month, (562) 921–5521



District Office: Whittier/La Mirada

15088 Rosecrans Avenue La Mirada, California 90638

Customer Service: (562) 944–8219 SuburbanCustomerCare@swwc.com

www.swwc.com/suburban