



SJW Group

SUSTAINABILITY REPORT

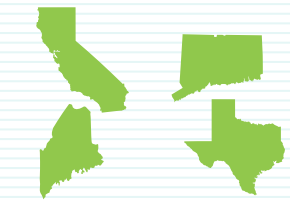
2023

SJW Group

Large National Pure-Play Water/Wastewater Provider With Deep Local Expertise
Committed to Sustainably Serving Our Communities

2023 AT A GLANCE

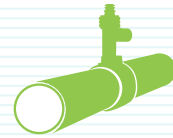
OUR COMPANY



Operations in
California, Connecticut,
Maine, and Texas



Serving
~1.6M
people



~406,000
service connections



808
water professionals
across 4 states

OUR COMMITMENT TO ESG



20%
GHG reduction achieved
2019 to 2022



\$63M
spent with
diverse suppliers



56%
of Board of Directors
are women



\$400k
charitable
donations

OUR CAPITAL AND CUSTOMERS



\$272M
infrastructure
investment



47
miles of pipeline
replaced/installed



\$5.5M
invested in solar
generation



~12%
YOY customer
growth in Texas

OUR FINANCIAL HIGHLIGHTS



80
years of
dividend payments



56
years of dividend
increases



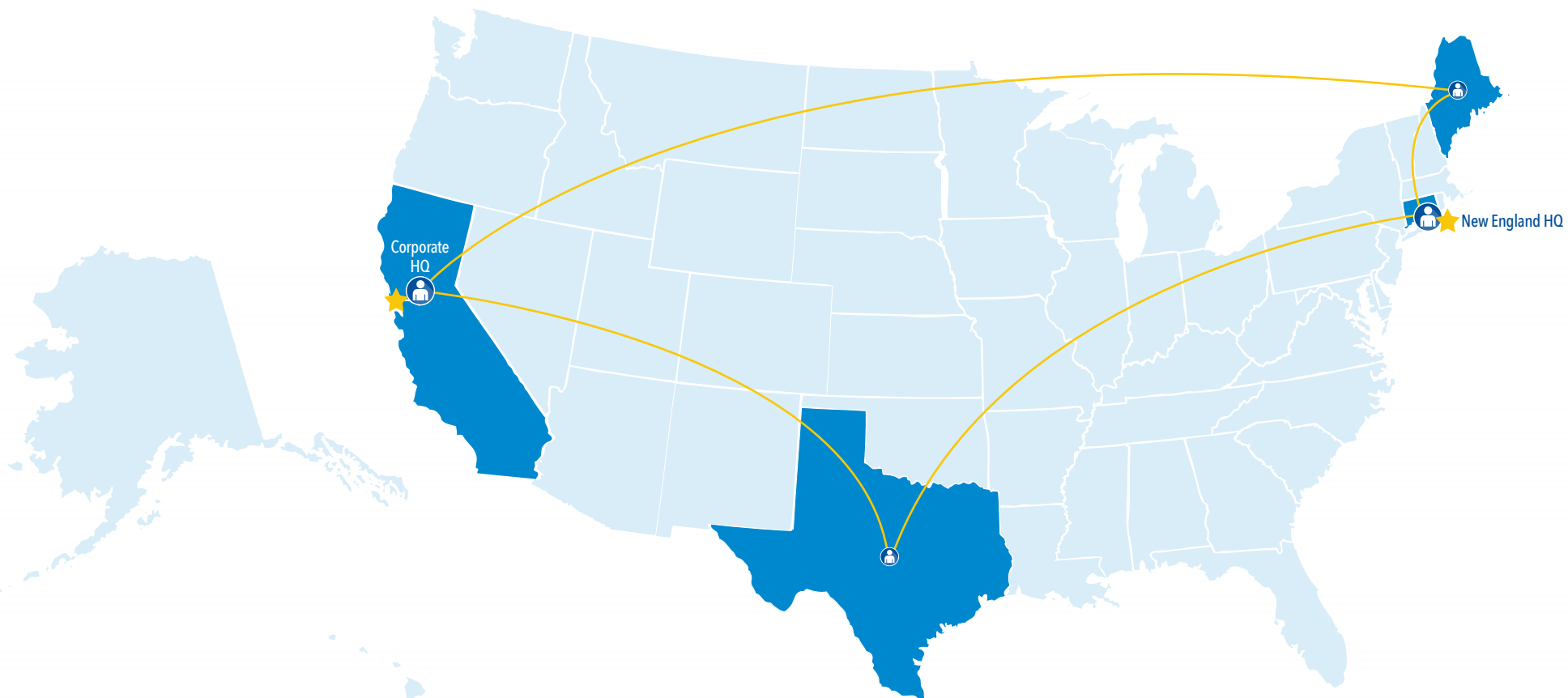
21%
increase in
net utility plant




10.3%
earnings per share
increase

SJW Group

800+ Trusted professionals across a multistate platform



ASSETS

5,400+  Miles of pipe

39  Water treatment plants

400+  Wells

5  Wastewater facilities

300+  Water storage facilities

160+  Pumping stations

~1.6M  People served across CA, CT, ME, and TX

Mission, Vision, and Values

OUR MISSION

Passionate, dedicated, and socially responsible professionals delivering life-sustaining, high-quality water, and exceptional service while protecting the environment, enhancing our communities, and providing a fair return to shareholders.

OUR VISION

To serve customers, communities, employees, shareholders, and the environment at world-class levels.

OUR VALUES

- Teamwork and Respect
- Straight Talk and Transparency
- Integrity and Trust
- Service and Compassion

OUR PEOPLE

SJW Group is a mission-driven company that strives to be an employer of choice in the communities we serve. We do this by offering a positive and engaging workplace and compensating employees at fair wages as benchmarked to the market and other companies as reasonable and appropriate. Training and professional development programs are available for all employees. All of SJW Group's subsidiary companies comply with applicable state and federal employment regulations including minimum wage, overtime, maximum hours and other applicable laws, rules and regulations.

EMPLOYEE SATISFACTION

An anonymous employee satisfaction and engagement survey is distributed semi-annually through an independent survey administrator to complement additional other avenues for both direct and anonymous feedback from employees to the Company's leadership team.



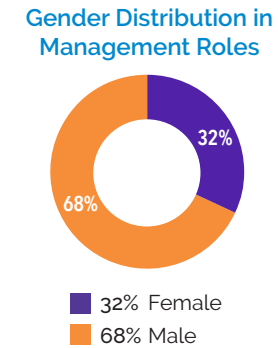
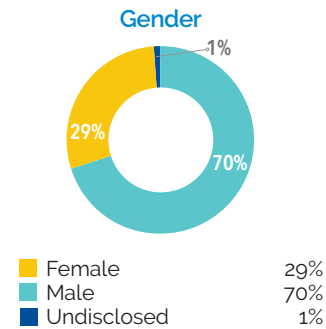
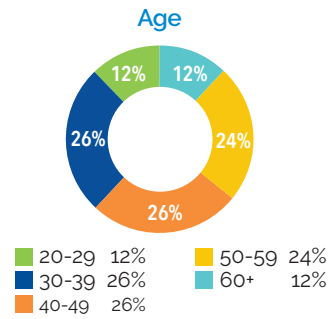
LABOR RELATIONS

Approximately 29% of the SJW Group workforce is unionized, through two unions representing San Jose Water employees. Both the Utility Workers Union of America, AFL-CIO, local 259 and the Operating Engineers Local Union No. 3 of the International Union of Operating Engineers entered into three-year agreements with San Jose Water through a vote of their memberships in 2022. The new contracts are in effect from January 1, 2023 – December 31, 2025. [Freedom of Association Policy.](#)

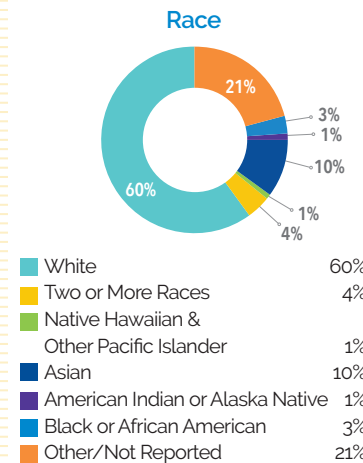
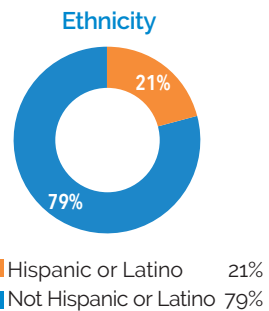
Texas team on the jobsite



Workforce Demographics



San Jose Water employees at a local community event



EMPLOYEE HEALTH AND SAFETY

Protecting the health and well-being of our employees is the focus of local teams across all four states. We work to ensure our people return safely to their family and friends at the end of every workday. Every internal meeting starts with a safety presentation to reinforce the priority of this value.

Leadership at SJW Group and its operating companies are laser focused on employee safety. One preventable employee injury is one too many, which is why employee safety is linked to leader compensation.

Additional policies including

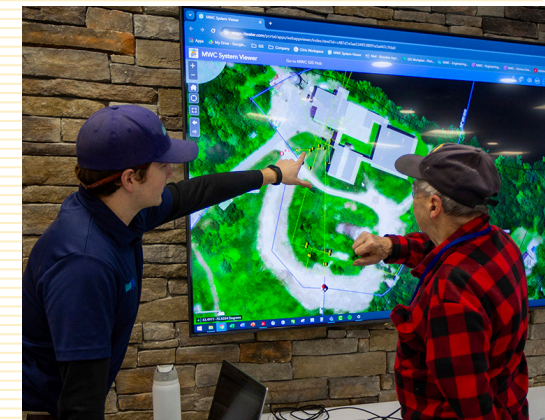
- Code of Conduct (and Whistleblower Policy)
- Corporate Governance Policies
- Environmental Policy
- Health & Safety Policy
- Human Right to Water Policy
- Human Rights Policy
- Vendor Code of Conduct

are publicly available on our [website](#).

Safety Statistics

	2023 TOTAL
Number of Recordable Incidents	28
Total Hours Worked	1,508,913
Total Recordable Incident Rate	3.7

2023 data includes incidents for full-time, part-time, and temporary employees. There were no fatal accidents of any employee or contract vendor.



Demonstration of our geographic information system (GIS) capabilities at a public open house in Biddeford, Maine



REDUCING OUR GREENHOUSE GAS EMISSIONS

SJW Group is making substantial progress on our goal of reducing Scope 1 and Scope 2 Greenhouse Gas Emissions by 50% of 2019 levels by 2030. 2023 emissions data were audited by TÜV SÜD, an organization accredited by the ANSI National Accreditation Board under ISO 14066.

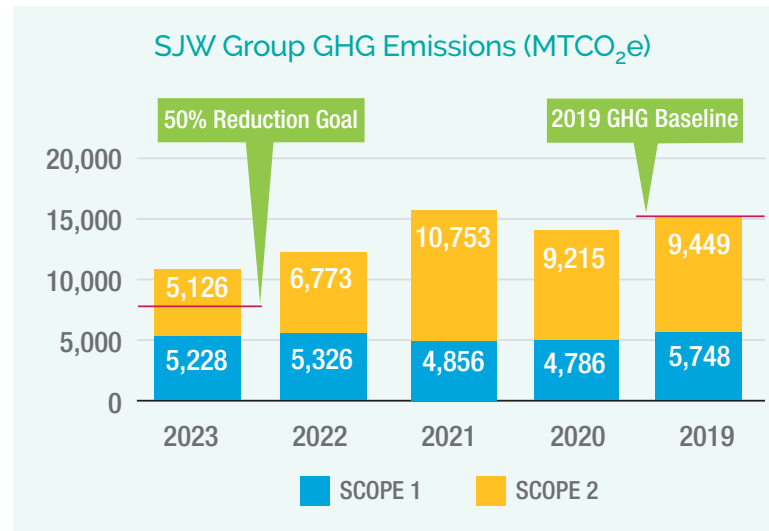
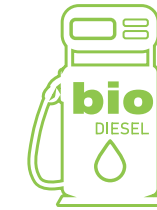
We have achieved progress toward our goal with a reduction of nearly 5,000 metric tons of carbon dioxide equivalent (MTCO_{2e}), or approximately 32% between 2019 and 2023.

Our efforts include:

- Purchasing green utility power products
- Switching from diesel to biodiesel for stationary generator fuel, and the reduction of mobile fuel use by approximately 41,000 gallons
- Replacing more than 35 internal combustion engine vehicles with electric vehicles

Additionally, our on-site charging infrastructure is a resource for employees who choose to switch to electric vehicles. Over 30 employees have registered to utilize company chargers at their own expense for their personal vehicles, facilitating further GHG reduction in our communities.

An electric truck plugged into a charging station at our Clinton, Connecticut facility.



INVESTING IN SOLAR

Evaluating opportunities for solar generation is now the norm as we plan new infrastructure projects. Seven solar energy projects were completed in 2023 that have the capacity to generate more than 2,000 megawatt hours of electricity each year. Our recently completed \$1.0 million solar array at Connecticut Water's headquarters in Clinton, Connecticut, is already generating enough power on site to supply 100% of the electric needs of our headquarters building, Shoreline work center, and four electric vehicle chargers. We expect the payback on that investment to be approximately six years based on projected power costs. The lower cost of electricity generated is reducing operating expenses, which will benefit customers and shareholders. We have 9 additional solar projects planned for 2024. By the end of 2024, we expect our solar arrays in California and Connecticut to generate more than 6,000 megawatt hours of electricity each year, which will further reduce GHG emissions in and around the communities we serve.

In Maine, our first solar array in the state is anticipated to be online at our Saco River Drinking Water Resource Center as early as 2025 and is expected to meet 100% of the facility's needs. In Texas, we recently broke ground on a new warehouse facility. The facility will feature rooftop solar – our first solar installation in Texas.



Investment in solar generation in San Jose, California





USING WATER WISELY

Water touches everything we care about. Our commitment to providing high-quality, reliable water service to our customers starts at the source and extends to the tap. From source water protection efforts such as open space preservation and land use review, to a commitment to effective water treatment and 81,862 of water quality compliance samples every year, our trained water professionals are dedicated to the protection and quality of this resource.



Maine Water's Mirror Lake and Grassy Pond reservoirs are surrounded by over 1,500 acres of open space.

WATER SOURCES

 SAN JOSE WATER COMPANY	 CONNECTICUT WATER COMPANY	 MAINE WATER COMPANY	 TEXAS WATER COMPANY
<p>Groundwater: Approximately 40% of San Jose Water's water supply is pumped from ~100 wells that draw water from the Santa Clara Groundwater Basin.</p> <p>Imported Surface Water: Approximately 50% of San Jose Water's water supply is imported surface water from the Sacramento-San Joaquin Delta and purchased from Valley Water, our wholesale supplier. A majority of this water originates as Sierra snowmelt and travels through the state and federal water projects before treatment at Valley Water's three water treatment plants.</p> <p>Local Mountain Surface Water: Local surface water is collected from our watershed in the Santa Cruz Mountains and treated at our two water treatment plants. This water accounts for approximately 10% of our supply.</p> <p>Recycled Water: This drought-proof resource provides up to 2% of San Jose Water's total water supply. Supplied to approximately 280 customers through a separate "purple pipe" distribution system, the recycled water is a great solution for most landscaping needs, cooling towers, and dual-plumbed facilities.</p>	<p>Groundwater: Approximately 50% of Connecticut Water's water supply comes from 200+ groundwater wells throughout our service area.</p> <p>Surface Water: Approximately 50% of our supply comes from 18 active surface water reservoirs.</p>	<p>Groundwater: Approximately 7% of Maine Water's water supply comes from 14 groundwater wells throughout our service area.</p> <p>Surface Water: Approximately 93% of our supply comes from surface water. Two percent of the surface water is purchased, and the remainder comes from seven active surface water sources.</p>	<p>Groundwater: Approximately 45% of Texas Water Company's water supply comes from 40 active wells throughout our service area.</p> <p>Surface Water: Approximately 55% of our supply comes from two active surface water reservoirs.</p>

WATER CONSERVATION RATES

SJW Group is mindful that just 1.2% of earth's water is available as fresh drinking water and has implemented rates, programs and planning to conserve this resource.

Utility water rate structures can act as tools to foster conservation through thoughtful design considerations. All SJWG Companies utilize fixed and variable charge structures wherein the variable component acts as natural deterrents to incremental

usage. Beyond this tool, all four jurisdictions also employ inclining block, or conservation rates. These structures put higher per gallon rates on usage beyond essential usage and additional increases for usage, such as usage driven by irrigation or lawn watering. The rate structures assign a premium for water use that is discretionary, sending price signals to customers to conserve especially during times of increased water demands.

WATER CONSUMED

SJW GROUP TOTAL WATER CONSUMED/PRODUCED
(in millions of gallons)

		2023
Total Potable Water Consumed	MG	42,055
Total Potable Water Produced	MG	47,041
Surface water	MG	9,654
Groundwater	MG	17,972
Purchased Water (Import)	MG	19,415
Recycled Water *	MG	818
Reused Water **	MG	31

*SJW only **TWC only

WATER DROP WATCHERS EDUCATIONAL PROGRAM

Connecticut Water and Maine Water are proud to offer the Water Drop Watchers program to local third-grade classrooms and other school aged community members. Developed in line with third grade science curriculum, this one-hour lesson is taught by employee volunteers and includes hands-on activities to learn where water is found on earth, how much of the earth's surface is covered in water, the water cycle, freshwater availability, average water use and ways to conserve water. On average, the program reaches over 1,000 students each year.



Connecticut Water employees teaching third-graders about drinking water

WATER LOSS EFFICIENCY

SJW Group measures water loss at the subsidiary level and engages in proactive water main replacement, leak detection, acoustic monitoring and other efforts to prevent and locate water main leaks as quickly as possible.

2023 NON-REVENUE WATER PERCENTAGE

San Jose Water	8.5%
Connecticut Water	13.20%
Maine Water	17.90%
Texas Water	12.06%

OTHER WATER CONSERVATION EFFORTS

SJW Group subsidiaries conduct a variety of activities to make water conservation easier for customers, whether that's through the provision of dye tabs for locating toilet leaks, complimentary conservation kits, discounted rain barrel sales, or programs and informational materials about indoor and outdoor water conservation tips, native landscaping and xeriscaping.

SJW Group also has used the World Resources Institute (WRI) Aqueduct tool to evaluate our service communities and water sources for areas of Baseline Water Stress. This analysis utilizes regional mapping to determine water stress and is not indicative of individual water sources or conservation efforts including the use of recycled water. 6% of SJW Group's water is sourced from areas in High Baseline Water Stress zones as mapped by WRI.



A water main replacement project in the Camden-Rockland area in Maine.

Annual Water Quality Reports

Annual Water Quality Reports are published each year to share details of testing results with customers.



WATER QUALITY

SJW Group is committed to high-quality water that our customers can trust. We work to meet, or be better than, all federal and state water quality standards and adapt as scientific advances identify new health impacts and/or emerging contaminants.

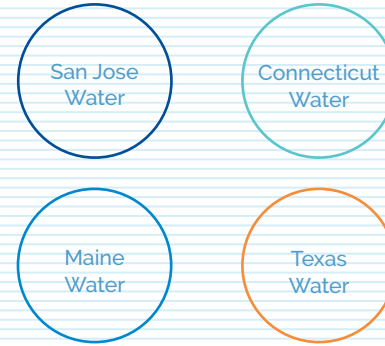
2023 Water Quality Notice of Violation of Drinking Water Standards	
San Jose Water	1
Texas Water:	0
Connecticut Water	1
Maine Water	0

SJW Group conducted 81,862 compliance samples for water quality parameters in 2023.

Specific to per-and polyfluoroalkyl substances (PFAS), a set of emerging contaminants, many SJW Group water systems engaged in voluntary PFAS testing ahead of any state or federal requirements. Under the new EPA Maximum Contaminant Level (MCL) standards announced in 2024, SJW Group estimates investing \$230 million in capital funds to meet the new PFAS standard at all systems in the compliance timeline specified by the EPA.

SERVICE LINE INVENTORY

As of the publishing of this report, SJW Group subsidiaries have also satisfied their obligation to the EPA Lead and Copper Rule Revisions Service Line Inventory. To view the reports:



PROTECTING WATER QUALITY AT THE SOURCE

SJW Group owns and maintains over 12,000 acres of watershed land as open space. In addition to the water quality protections the land provides our water sources, some land includes publicly-accessible hiking trails and other passive recreation, some are professionally managed by foresters, and some include wildlife restoration programs.

In California, the discovery of the elusive Santa Cruz Kangaroo Rat in the Upper Los Gatos Creek Watershed has inspired new habitat restoration efforts in which San Jose Water is partnering with UC Santa Cruz researchers and Midpeninsula Regional Open Space biologists. Prior to this discovery, the species was last documented in Santa Clara County in 1947.

In Connecticut, Connecticut Water has continued its partnership with CT Department of Energy and the Environment biologists on habitat restoration efforts for Bluebirds, Wood Ducks and other native bird species as well as a partnership to aid the migration of American Eels.

Maine Water's partnership with the Coastal Mountains Land Trust has resulted in the permanent protection of over 2,600 acres of land surrounding Mirror Lake and Grassy Pond in Camden, Rockport and Hope, with miles of trails available to the public for hiking, snowshoeing, cross country skiing and birding.



A Bald Eagle rests in the area of Mirror Lake and Grassy Pond, part of Maine Water's open space partnership with the Coastal Mountains Land Trust.

INVESTING IN BATTERY ENERGY STORAGE SYSTEMS

San Jose Water is preparing for the installation of our first battery energy storage system (BESS). It will replace an existing 650 kilowatt (kW) diesel-fueled generator at our Williams Station in 2025. Williams Station provides drinking water to approximately 45,000 water service connections. In addition to the environmental and resiliency benefits, we anticipate \$7,000 in annual savings for avoided generator maintenance at the Williams Station alone. A BESS is also included in the design of Texas Water's new warehouse, which is under construction.

By utilizing a BESS, backup power can be provided during grid outages without the harmful emissions and resource-intensive maintenance associated with large diesel generators. A BESS also allows us to take advantage of favorable off-peak rates to recharge, and provides the ability to supply power back to the grid during peak demand periods — helping to further offset power costs.



BESS on-site at San Jose Water Company's Williams Station

INVESTING IN SUSTAINABLE WATER SUPPLIES

Advanced Leak Detection

San Jose Water has the largest network of installed acoustic leak detectors of any water utility in the U.S., and in 2023, we expanded the use of acoustic leak detection at both San Jose Water and Connecticut Water. These devices attach to fire hydrants and harness the power of artificial intelligence to filter out the sound of normal water usage from that of leaks. The information from these devices is then used by our leak detection teams to identify and fix leaks.

Our efforts are delivering results. Overall, in 2023 we estimate that more than 944 million gallons of water were saved by finding and fixing leaks. Further, our non-revenue water, which is a measure of water produced that is not recorded by a customer water meter, was 10.4%, significantly better than the industry standard of 15%.

Recycled Water

San Jose Water is expanding the availability of recycled water for irrigation. Recycled water passes through pipes dedicated to recycled water owned and maintained by San Jose Water. In 2024, we expect to install 2.2 miles of water main for recycled water, which has the potential to serve 11 customers, including a golf course, schools, and parks. A gallon of recycled water used for irrigation represents a 1:1 savings in treated potable drinking water.

Investment in acoustic leak detection to find underground leaks

The benefits of the recycled water project include:

- Provides a robust, drought-proof supply of recycled water not subject to cutbacks or rationing — especially important when considering irrigation sources for golf courses, parks, and schools.
- Results in reduced GHG emissions and less required energy for water transmission because recycled water is also a local water supply.
- Reduces the discharge of wastewater effluent to the San Francisco Bay.
- Conserves available potable water supplies for the highest and best use, and represents an investment in a local, sustainable, and reliable water supply that can be maximized during drought periods.

This project has a budget of approximately \$11 million and is expected to be completed in 2025.



INVESTING IN AMI

We began installation of advanced metering infrastructure (AMI) in California, commonly referred to as smart metering, in 2024. AMI provides customers near-real-time water usage information that allows for quicker detection of water leaks, which will help conserve precious natural water resources. Customers can use the information to better manage their water usage, giving them more control over their water bill. The \$100 million project was approved by the CPUC in 2022 and is expected to be fully implemented in 2027. The cost of the project is separate from the capital expenditures budget in San Jose Water's general rate case. We expect to invest approximately \$27 million in the AMI project in 2024.

Texas Water has already implemented AMI in some of its service area. Connecticut and Maine are evaluating its use in their respective operations.

Customer feedback has been positive about the implementation of AMI technology, highlighting the value of the high-usage alerts which prevents customers from a potential high bill, in addition to the reduction of wasted water.

Investing in AMI in San Jose, California



WASTEWATER TREATMENT OPERATIONS

SJW Group operates wastewater treatment plants in Texas and Connecticut. In Texas, three of the four systems are localized wastewater treatment plants serving only very nearby, designated areas. The Vintage Oaks Wastewater Treatment Plant in New Braunfels serves a planned community of more than 400 homes. In Connecticut, the Heritage Village Wastewater Treatment Plant serves a large condominium community in Southbury along with several small commercial entities and the State of Connecticut's Southbury Training School.

CWC's Heritage Village Wastewater Treatment Plant hosted an open house for customers and the community.

INVESTING IN SUPPLY CHAIN VALUE

In 2023, our procurement team leveraged the scale and buying power of our national business platform to realize operations and maintenance expense savings of more than \$415,000.

Our [Vendor Code of Conduct](#) outlines the business practices we expect of all of our vendors who help us achieve our mission.



COMMITMENT TO CUSTOMERS

All water is local. The leadership teams at each of our state utility operations are closest to the people and communities they serve, while benefiting from the technical and financial resources of SJW Group to improve outcomes for customers.

Some examples include the group-wide roll outs of services such as:

- A new online payment platform for customers, resulting in improved features, a greater number of payment method options, and lower transaction fees.
- A shared customer notification system allowing for real time call/text/email notification to customers in the event of a planned or unplanned outage, the availability of water quality reports, or emergency instructions in the event of a water quality incident.

As SJW Group provides a life-sustaining resource that our customers consume, and therefore, maintaining their trust and answering their questions is important to us. Some of the ways we engage with our customers through our local subsidiaries include:

- Hosting customer webinars on water quality, infrastructure investment and other topics
- Maintaining Customer Advisory Councils and Water System Advisory Councils
- Hosting in-person Open House events at our treatment and other facilities

We also take seriously the security of our customers' data. We have maintained compliance with developing privacy acts enacted at the state level in our operating areas.

Applicable to this area in 2023 were the [Connecticut Data Privacy Act](#) and the [California Consumer Privacy Act](#). There were no data requests related to the Connecticut Data Privacy Act.

California Consumer Privacy Act data requests are as follows:



CUSTOMER SATISFACTION

Each year, a third-party research firm conducts customer surveys to measure customer satisfaction across multiple areas of all SJW Group subsidiaries.



CUSTOMER ASSISTANCE

Maintaining water affordability while continuing to make the necessary investments in aging water systems, or to adapt to new water quality standards for emerging contaminants is important to SJW Group. While we work to reduce costs and increase operating efficiencies to benefit customer rates for all customers, we also understand our responsibilities to customers who need it most. In 2023, \$6.8 million in customer assistance was provided to customers by SJW Group subsidiaries through the federal Low Income Housing Water Assistance Program, other grant or funding programs and in discounts administered through San Jose Water's Customer Assistance Program (CAP) and Connecticut Water's Water Rate Assistance Program (WRAP).

San Jose Water's Customer Assistance Program provides a 15% water bill reduction for income-eligible customers.

Connecticut Water's Water Rate Assistance Program is a tiered discount program providing either a 10%, 40% or 80% water bill discount based on income level. WRAP is a first of its kind program for a water utility in the state of Connecticut, and in partnership with recommendations from Connecticut's Office of Consumer Counsel, was expanded in the Company's last rate case to include tiered discounts with the aim of ensuring customer bills do not exceed 2% of household income.

COMMITMENT TO COMMUNITY

SJW Group continues our commitment to investing in our communities. In 2023, SJW Group donated more than \$400,000 to local charitable and non-profit organizations including:

- Food banks
- Community gardens
- Shelters for the homeless
- Touchless water bottle fill stations for local schools
- Equipment and training for local fire departments
- Scholarships for graduating high school seniors

In addition to company-funded endeavors, across the company, our local utility employees have engaged in their own donation campaigns including toy and food drives, donations to veterans, coat drives and in California, through the **SJW Employees Community Fund, Inc.**, an employee-led charitable fund.

SJW Group also recognizes a **Human Right to Water Policy**, consistent with United Nation's Resolution 64/292 that recognizes the human right to water and sanitation and acknowledges that clean drinking water and sanitation are essential to the realization of all human rights.

ENGAGING IN THE POLITICAL PROCESS

SJW Group seeks to build and steward constructive relationships with elected officials and staff at all levels of government. Our intention behind these efforts is to have meaningful input in the development of policies and regulations affecting our local water utilities, natural resources, and our customers. Government affairs programs are conducted at the state level, in compliance with the states' campaign contribution and election laws.

Rules regarding political contributions and lobbying expenditures vary by state; each state has its own various disclosure requirements. At SJW Group, we strive to comply with the both the spirit and the letter of the laws as required. Our Code of Conduct outlines our expectations for conducting business with integrity and to the highest ethical standards.

Political Donations











California: The **political contributions** of San Jose Water are public information.

Maine: While legally permitted to make political contributions, Maine Water has chosen not to and did not make any contributions in 2023.

Connecticut and Texas: Neither state permits political contributions under state law.

Lobbying

- **Connecticut Water, San Jose Water** and **Texas Water Company** retain state lobbyists. Maine Water is permitted to retain lobbyists by law but has chosen not to do so in 2023.
- All subsidiary utilities are paying members of state and national water industry trade associations that may engage in lobbying on state and national drinking water issues and regulation. In addition, subsidiary utilities belong to state and local business associations that may engage in lobbying to affect business regulations.

STAKEHOLDER	HOW WE ENGAGE	TOPICS
 Customers	<ul style="list-style-type: none"> • Bill Inserts • Webinars • Customer Satisfaction Surveys • Social Media • Community Events • Press Releases 	<ul style="list-style-type: none"> • Water Affordability • Water Supply • Water Quality • Conservation • Emergency Preparedness • Value of Water
 Employees	<ul style="list-style-type: none"> • Newsletters • Emails • Biannual Employee Satisfaction Surveys • Town Hall Webinars • Department and Inter-Departmental Meetings 	<ul style="list-style-type: none"> • Safety • COVID-19 Updates • Employee Engagement and Satisfaction • Company News
 Investors	<ul style="list-style-type: none"> • Earnings Calls • Annual Shareholder Meetings • Securities and Exchange Commission Filings • Sustainability Report • Annual Report • Analyst Meetings • Press Releases 	<ul style="list-style-type: none"> • Company News • ESG Topics • Financial Results
 Suppliers	<ul style="list-style-type: none"> • Conferences • Surveys 	<ul style="list-style-type: none"> • Human Rights • Safety
 Regulators	<ul style="list-style-type: none"> • Meetings • Emails • Webinars • Testimony at Public Hearings 	<ul style="list-style-type: none"> • Water Quality • Efficiency Standards • Source Protection • Safety • Dam Safety
 Government and Elected Officials	<ul style="list-style-type: none"> • Meetings • Press Conferences • Presentations 	<ul style="list-style-type: none"> • Water Affordability • Water Supply • Water Quality • Conservation • Emergency Preparedness
 Industry Colleagues	<ul style="list-style-type: none"> • Conferences • Industry Events 	<ul style="list-style-type: none"> • Operations • Water Quality • Conservation
 Communities	<ul style="list-style-type: none"> • Employee Service as Board Members for Local Community Agencies • Funding for Local Nonprofit Agencies • Community Events • Educational Outreach Programs 	<ul style="list-style-type: none"> • Environmental Stewardship • Water Supply • Water Affordability • Community Support
 Unions (SJW only)	<ul style="list-style-type: none"> • Same as How We Engage With Employees, Plus Management-Labor Training Committee and Joint Labor Management Committee 	<ul style="list-style-type: none"> • Same Topics for All Employees, Plus Employee Training and Certification, Union Bid Job Openings, Working Conditions, and the Union Contract
 Environment	<ul style="list-style-type: none"> • Collaboration With State and Local Environmental Organizations • Active Membership • Funding for Environmental Programs 	<ul style="list-style-type: none"> • Environmental Stewardship • Water Conservation • Environmental Cleanups • Land Conservation

SASB Sustainability Disclosure Topics & Metrics

Table 1. Sustainability Disclosure Topics & Metrics		
Code	Metric	Response
Energy Management		
IF-WU-130a.1	Total energy consumed	22,2042.83 Gigajoules (GJ)
	Percentage grid electricity	SJW Group does not disclose this data. We will consider disclosing it in the future.
	Percentage renewable	59.39%
Distribution Network Efficiency		
IF-WU-140a.1	Water main replacement rate	.82%
IF-WU-140a.2	Volume of non-revenue real water losses	4,986 MG
Effluent Quality Management		
IF-WU-140b.1	Number of incidents of non-compliance associated with water effluent quality permits, standards and regulations	SJW Group does not disclose this data. We will consider disclosing it in the future.
IF-WU-140b.2	Discussion of strategies to manage effluents of emerging concern	SJW Group does not disclose this data. We will consider disclosing it in the future.
Water Affordability & Access		
IF-WU-240a.1	Average retail water rate for residential customers	See addendum.
	Average retail water rate for commercial customers	SJW Group does not disclose this data. We will consider disclosing it in the future.
	Average retail water rate for industrial customers	SJW Group does not disclose this data. We will consider disclosing it in the future.
IF-WU-240a.3	Number of residential water disconnections for nonpayment	See addendum.
	Percentage reconnected within 30 days	SJW Group does not disclose this data. We will consider disclosing it in the future.
IF-WU-240a.4	Discussion of impact of external factors on customer affordability of water, including the economic conditions of the service territory.	SJW Group does not disclose this data. We will consider disclosing it in the future.
Drinking Water Quality		
IF-WU-250a.1	Number of incidents of non-compliance associated with drinking water quality standards and regulations	2 incidents.
IF-WU-250a.2	Discussion of strategies to manage drinking water contaminants of emerging concern	See page 10.
End-Use Efficiency		
IF-WU-420a.1	Percentage of water utility revenue from rate structures designed to promote conservation and revenue resilience	SJW Group does not disclose this data. We will consider disclosing it in the future.
IF-WU-420a.2	Customer water savings from efficiency measures, by market	SJW Group does not disclose this data. We will consider disclosing it in the future.

Table 1. Sustainability Disclosure Topics & Metrics		
Water Supply Resilience		
IF-WU-440a.1	Total water sourced from regions with High or Extremely High Baseline Water Stress; percentage purchased from a third party	6% of SJW Group's water is sourced from areas in High Baseline Water Stress; 0% of this water is purchased from a third party.
IF-WU-440a.2	Volume of recycled water delivered to customers	818.29 MG of Recycled Water is delivered to customers.
IF-WU-440a.3	Discussion of strategies to manage risks associated with the quality and availability of water resources	SJW Group does not disclose this data. We will consider disclosing it in the future.
Network Resiliency & Impacts of Climate Change		
IF-WU-450a.1	Wastewater treatment capacity located in 100-year flood zones	Two wastewater plants located in 100-year flood zones.
IF-WU-450a.2	Number of sanitary sewer overflows	SJW Group does not disclose this data. We will consider disclosing it in the future.
	Volume of sanitary sewer overflows	SJW Group does not disclose this data. We will consider disclosing it in the future.
	Percentage of volume recovered	SJW Group does not disclose this data. We will consider disclosing it in the future.
IF-WU-450a.3	Number of unplanned service disruptions	SJW Group does not disclose this data. We will consider disclosing it in the future.
	Customers affected by service disruptions by duration category	SJW Group does not disclose this data. We will consider disclosing it in the future.
IF-WU-450a.4	Description of efforts to identify and manage risks and opportunities related to the impact of climate change on distribution and wastewater infrastructure	SJW Group does not disclose this data. We will consider disclosing it in the future.
Table 2. Activity Metrics		
Code	Metric	Response
IF-WU-000.A	Number of residential customers served	See addendum.
	Number of commercial customers served	See addendum.
	Number of industrial customers served	See addendum.
IF-WU-000.B	Total water sourced, percentage by source type	See page 8.
IF-WU-000.C	Total water delivered to residential customers	25,316,779,387 gallons
	Total water delivered to commercial customers	13,561,664,758 gallons
	Total water delivered to industrial customers	685,648,818 gallons
	Total water delivered to all other customers	3,359,053,081 gallons
IF-WU-000.D	Average volume of wastewater treated by day by (1) sanitary sewer, (2) stormwater, and (3) combined sewer	.557 million gallons/day of sanitary sewer treatment. The company does not have operations in stormwater or combined sewer.
IF-WU-000.E	Length of water mains	5,548.5 miles
	Length of sewer pipe	36 miles

SJW Group 2023 Data Supplement

Data	Measurement	2023	2022	2021	2020	2019
Customers						
Total Customers/Connections	Number	392,200	400,800	398,000	393,000	389,000
1. EMISSIONS						
1a. GHG EMISSIONS BY SCOPE						
Total GHG emissions (Scopes 1 and 2)	Metric tonnes of CO2e	10,355	12,099	15,609	14,000	15,197
SJW Group Direct GHG emissions (Scope 1)	Metric tonnes of CO2e	5,126	5,326	4,856	4,786	5,748
Connecticut Water	Metric tonnes of CO2e	2,377	2,223	2,246	2,400	2,574
Maine Water	Metric tonnes of CO2e	1,000	962	796	755	838
San Jose Water	Metric tonnes of CO2e	1,240	1,235	1,055	966	1,252
Texas Water Company	Metric tonnes of CO2e	509	906	760	664	1,083
SJW Group Indirect GHG emissions (Scope 2)	Metric tonnes of CO2e	5,228	6,773	10,753	9,215	9,449
Connecticut Water	Metric tonnes of CO2e	2,998	3,451	3,980	3,804	4,342
Maine Water	Metric tonnes of CO2e	257	436	113	120	115
San Jose Water	Metric tonnes of CO2e	1,371	2,317	2,443	2,403	1,718
Texas Water Company	Metric tonnes of CO2e	602	569	4,216	2,887	3,275
Other indirect GHG emissions (Scope 3)	Metric tonnes of CO2e	9,062	5,817	4,604	4,456	4,008
Total GHG emissions (Scopes 1, 2, & 3)	Metric tonnes of CO2e	19,417	17,916	20,213	18,456	19,205
GHG emission intensity						
Total GHG emissions by customer	Metric tonnes of CO2e	0.026	0.030	0.039	0.036	0.039
Target						
Science-based emissions reduction target for 2030	Metric tonnes of CO2e	7,598	7,598	7,598	7,598	-
GHG science-based target progress	% reduction compared to baseline	31.9%	20.4%	-2.7%	7.9%	-
1b. CRITERIA POLLUTANTS						
Total VOCs	lbs	870	1,349	418	-	-
Connecticut Water	lbs	192	391	101	-	-
Maine Water	lbs	151	155	95	-	-

Data	Measurement	2023	2022	2021	2020	2019
San Jose Water	lbs	354	492	56	-	-
Texas Water Company	lbs	174	311	166	-	-
Total SOx	lbs	387	507	550	-	-
Connecticut Water	lbs	272	242	387	-	-
Maine Water	lbs	25	34	25	-	-
San Jose Water	lbs	31	148	101	-	-
Texas Water Company	lbs	60	83	38	-	-
Total NOx	lbs	12,310	13,925	12,871	-	-
Connecticut Water	lbs	2,227	3,980	2,869	-	-
Maine Water	lbs	1,734	1,876	1,494	-	-
San Jose Water	lbs	4,634	1,106	1,114	-	-
Texas Water Company	lbs	3,715	6,964	7,393	-	-
2. ENERGY						
Total direct and indirect energy consumed within organization	Megawatt hours	84,968	97,327	98,697	94,177	84,406
2a. FUEL CONSUMPTION						
Total direct energy consumed	Megawatt hours	23,289	25,651	23,467	24,119	26,774
Diesel	Megawatt hours	1,584	2,877	3,218	2,726	4,614
Gasoline	Megawatt hours	12,445	13,172	10,768	11,583	11,663
Biofuels (renewable diesel, biodiesel, ethanol)	Megawatt hours	3,160	3,144	2,885	3,023	2,181
Natural gas	Megawatt hours	2,198	2,399	1,976	2,090	3,637
Other fuels (propane and fuel oil)	Megawatt hours	3,903	4,059	4,620	4,695	4,678
2b. ELECTRICITY CONSUMPTION						
Total indirect energy consumed	Megawatt hours	61,679	71,676	75,230	70,058	57,632
Total indirect renewable electricity consumed	Megawatt hours	34,167	23,926	32,155	29,108	21,960
Connecticut Water	Megawatt hours	5,179	6,105	6,876	7,060	4,323
Maine Water	Megawatt hours	3,235	3,064	3,719	3,832	3,928

SJW Group 2023 Data Supplement (continued)

Data	Measurement	2023	2022	2021	2020	2019
San Jose Water	Megawatt hours	15,510	14,758	21,561	18,215	13,709
Texas Water Company	Megawatt hours	10,243	-	-	-	0
Total indirect non-renewable electricity consumed	Megawatt hours	27,512	47,750	43,074	40,950	35,672
Connecticut Water	Megawatt hours	12,289	13,715	11,015	11,520	11,398
Maine Water	Megawatt hours	1,049	1,752	468	496	394
San Jose Water	Megawatt hours	12,458	20,361	21,304	22,098	16,131
Texas Water Company	Megawatt hours	1,715	-	10,287	6,837	7,749
3. WASTE						
3a. HAZARDOUS WASTE						
Total hazardous waste generated	Metric tonnes	35	35	128	188	24
3b. NON-HAZARDOUS WASTE						
Total non-hazardous waste disposed	Metric tonnes	5,708	9,618	1,027	425	251
Landfill	Metric tonnes	5,504	9,199	836	413	242
	%	96%	96%	81%	97%	96%
Connecticut Water	Metric tonnes	6	1,588	253	218	218
Maine Water	Metric tonnes	45	42	38	-	-
San Jose Water	Metric tonnes	5,297	7,480	266	182	22
Texas Water Company	Metric tonnes	156	89	279	12	1
Combusted	Metric tonnes	-	-	18	6	8
	%	0%	0%	2%	2%	3%
Connecticut Water	Metric tonnes	-	-	-	-	-
Maine Water	Metric tonnes	-	-	18	6	8
San Jose Water	Metric tonnes	-	-	-	0.07	0.02
Texas Water Company	Metric tonnes	-	-	-	-	-
Recycled	Metric tonnes	204	419	174	6	2

Data	Measurement	2023	2022	2021	2020	2019
	%	4%	4%	17%	1%	1%
Connecticut Water	Metric tonnes	1	236	113	-	-
Maine Water	Metric tonnes	50	17	11	-	-
San Jose Water	Metric tonnes	150	159	49	6	2
Texas Water Company	Metric tonnes	4	7	-	-	-
3c. WASTEWATER DISCHARGE						
Total wastewater volume	Gallons	140,897,097	75,799,997	316,125,154	38,479,149	93,909,488
Connecticut Water	Gallons	60,933,424	52,585,250	271,190,115	-	-
Maine Water	Gallons	21,433,427	-	21,635,227	-	-
San Jose Water	Gallons	58,530,246	23,214,747	23,299,709	38,479,065	93,909,409
Texas Water Company	Gallons	-	-	104	84	79
SJWC NPDES details (San Jose + Cupertino)						
Total wastewater volume	Gallons	39,800,000	18,480,000	21,730,000	26,910,000	46,500,000
Beneficial Reuse	Gallons	13,500,000	4,160,000	3,710,000	8,550,000	10,810,000
% Beneficial Reuse	%	34%	22%	17%	32%	23%
4. WATER						
4a. WATER CONSUMPTION AND PRODUCTION						
Total water consumed (potable + recycled)	MG	93,700	88,048	101,534	106,472	97,314
Connecticut Water	MG	15,709	16,426	16,238	17,227	14,340
Maine Water	MG	6,904	7,866	6,080	6,140	6,067
San Jose Water	MG	63,947	56,478	71,737	76,109	71,598
Texas Water Company	MG	7,140	7,278	7,479	6,996	5,309
Total potable water consumed	MG	42,055	38,861	46,912	49,015	44,857
Connecticut Water	MG	7,200	7,553	7,353	7,846	6,425
Maine Water	MG	2,132	2,463	2,753	2,744	2,707
San Jose Water	MG	30,567	26,994	34,767	36,525	34,478
Texas Water Company	MG	2,155	1,851	2,039	1,900	1,247

SJW Group 2023 Data Supplement (continued)

Data	Measurement	2023	2022	2021	2020	2019
Total potable water produced	MG	51,645	49,187	54,622	57,457	52,458
Surface water	MG	13,168	11,113	10,291	10,970	14,430
Connecticut Water	MG	4,158	4,058	4,249	4,229	4,131
Maine Water	MG	2,356	2,669	3,052	3,138	3,020
San Jose Water	MG	4,099	1,655	448	1,275	5,333
Texas Water Company	MG	2,555	2,731	2,542	2,328	1,946
Groundwater	MG	18,259	20,522	23,240	23,570	15,328
Connecticut Water	MG	3,890	4,299	4,148	4,637	3,302
Maine Water	MG	2,356	2,669	214	189	275
San Jose Water	MG	10,799	12,206	17,429	17,360	10,693
Texas Water Company	MG	1,215	1,348	1,449	1,384	1,058
Purchased water (Import)	MG	20,218	17,552	21,091	22,917	22,699
Connecticut Water	MG	461	516	488	515	482
Maine Water	MG	60	65	61	69	65
San Jose Water	MG	18,482	15,623	19,093	20,949	21,094
Texas Water Company	MG	1,215	1,348	1,449	1,384	1,058
4b. WATER RECYCLING AND REUSE						
Recycled water						
San Jose Water	MG	818	861	848	798	732
% recycled of total water delivered						
San Jose Water	%	2.5%	2.9%	2.4%	2.1%	2.1%
Reused water (wastewater discharge)						
Texas Water Company	MG	31	42	98	84	84
% reused (wastewater discharge)						

Data	Measurement	2023	2022	2021	2020	2019
Texas Water Company	%	100%	100%	95%	95%	95%
4c. FRESHWATER USE AND INTENSITY						
Freshwater use	MG	38,878	42,693	51,588	54,672	50,421
Connecticut Water	MG	1,508	2,731	8,749	9,336	8,781
Maine Water	MG	2,482	2,923	3,327	3,396	3,360
San Jose Water	MG	33,380	34,308	36,970	39,585	36,334
Texas Water Company	MG	1,508	2,731	2,542	2,355	1,946
Net sales (Operating Revenue)	mUSD	615	574	553	542	533
Connecticut Water	mUSD	69	114	105	101	94
Maine Water	mUSD	28	27	23	21	20
San Jose Water	mUSD	488	402	401	397	399
Texas Water Company	mUSD	30	30	23	22	21
Freshwater use per net sales	MG/mUSD	312	362	432	460	450
Connecticut Water	MG/mUSD	104	78	83	92	93
Maine Water	MG/mUSD	89	109	146	163	171
San Jose Water	MG/mUSD	68	85	92	100	91
Texas Water Company	MG/mUSD	51	91	111	106	94
Freshwater use per net sales	m3/mUSD	1,448,898	1,480,690	1,633,910	1,742,873	1,703,169
Connecticut Water	m3/mUSD	457,667	293,588	314,278	349,665	353,576
Maine Water	m3/mUSD	391,814	411,875	552,371	615,673	648,597
San Jose Water	m3/mUSD	375,428	375,428	348,709	377,019	344,856
Texas Water Company	m3/mUSD	223,988	399,799	418,552	400,516	356,140

Criteria Pollutants

2023

2022

2021

Compiled Criteria Pollutant Emissions Calculations				
Source	Subsidiary	VOC (lbs)	SOx (lbs)	NOx (lbs)
Mobile - Offroad	Connecticut Water	92.38	9.69	161.52
	Maine Water	44.85	8.56	136.23
	San Jose Water	138.32	8.79	156.24
	Texas Water Company	46.71	38.70	588.54
Mobile - Onroad	Connecticut Water	44.32	21.41	441.09
	Maine Water	21.81	7.05	478.41
	San Jose Water	191.31	21.00	4459.30
	Texas Water Company	126.01	9.83	3082.93
Stationary	Connecticut Water	55.02	241.07	1624.11
	Maine Water	84.43	8.89	1119.49
	San Jose Water	24.01	0.96	18.64
	Texas Water Company	0.95	11.06	43.66

Compiled Criteria Pollutant Emissions Calculations				
Source	Subsidiary	VOC (lbs)	SOx (lbs)	NOx (lbs)
Mobile - Offroad	Connecticut Water	234.92	20.23	344.70
	Maine Water	47.82	9.00	143.44
	San Jose Water	466.67	24.08	443.38
	Texas Water Company	55.81	46.25	703.27
Mobile - Onroad	Connecticut Water	101.58	40.21	2199.58
	Maine Water	29.32	11.74	686.09
	San Jose Water	18.39	19.72	235.49
	Texas Water Company	255.01	20.51	6205.58
Stationary	Connecticut Water	54.30	181.88	1435.37
	Maine Water	77.69	13.43	1046.02
	San Jose Water	7.16	104.00	427.14
	Texas Water Company	0.68	15.84	55.23

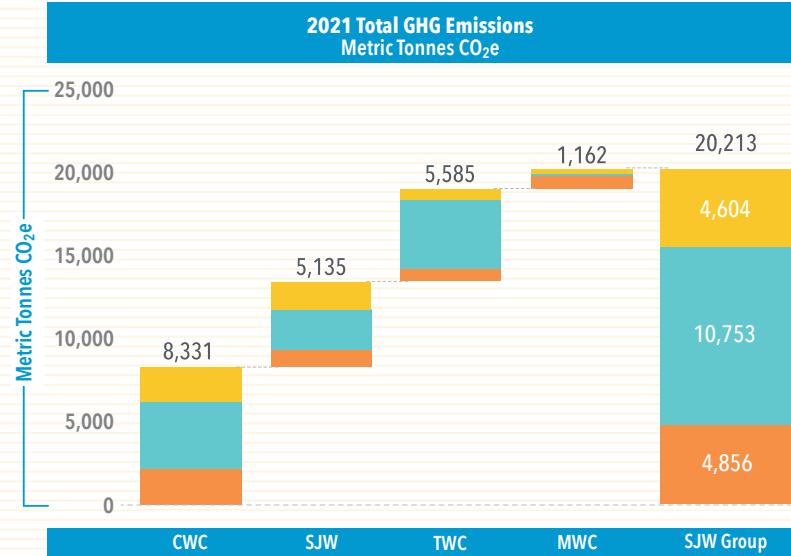
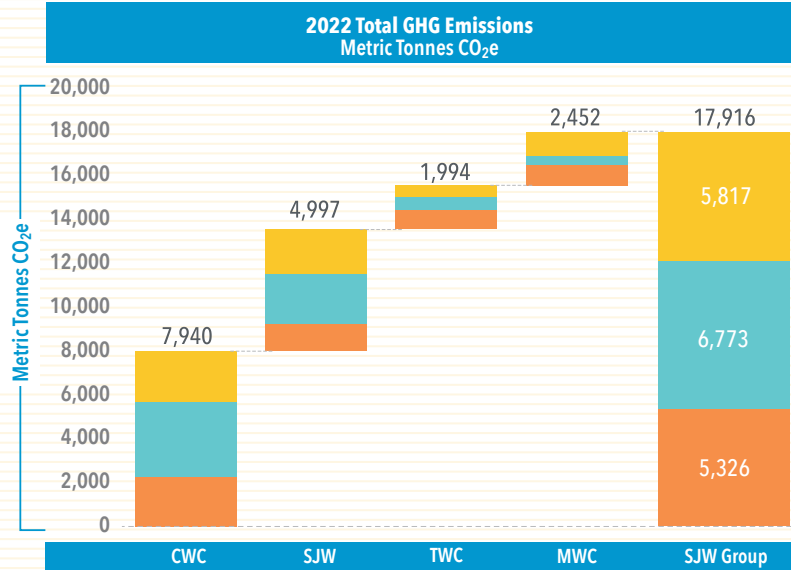
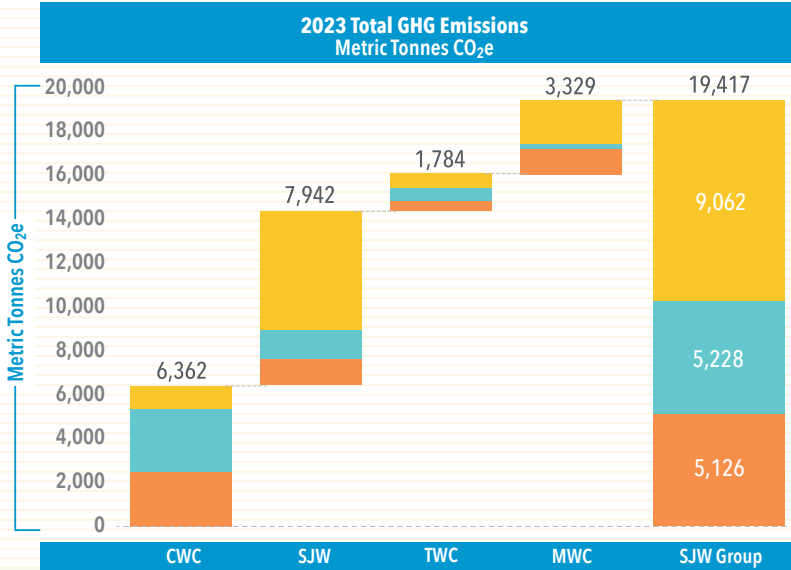
Compiled Criteria Pollutant Emissions Calculations				
Source	Subsidiary	VOC (lbs)	SOx (lbs)	NOx (lbs)
Mobile - Offroad	Connecticut Water	0.11	0.09	1.43
	Maine Water	13.23	8.07	123.28
	San Jose Water	21.99	12.60	192.87
Mobile - Onroad	Connecticut Water	48.65	25.07	965.89
	Maine Water	12.32	5.46	432.59
	San Jose Water	26.42	17.31	585.01
	Texas Water Company	165.63	19.31	7,331.02
Stationary	Connecticut Water	51.78	361.40	1,902.16
	Maine Water	69.44	11.54	938.06
	San Jose Water	7.66	70.78	336.48
	Texas Water Company	0.52	18.35	62.04

GHG Emissions SJW Group

SJW Group GHG Emissions (MTCO ₂ e)					
Metric	2023	2022	2021	2020	2019
Scope 1	5,126	5,326	4,856	4,786	5,748
Scope 2	5,228	6,773	10,753	9,215	9,449
Scope 3	9,062	5,817	4,604	4,456	4,008
Total GHG	19,417	17,916	20,213	18,447	19,205

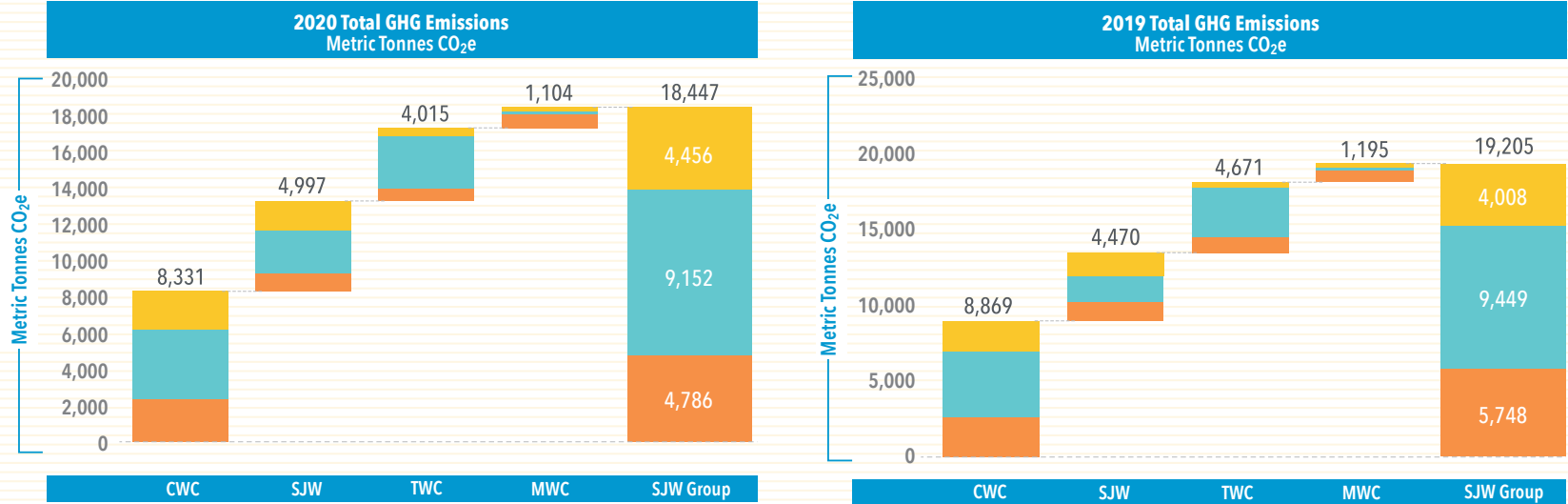
Metric	SJW Group GHG Emissions (MTCO ₂ e)																			
	SJW					TWC					MWC					CWC				
	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
Scope 1	1,240	1,235	1,055	966	1,252	509	906	760	664	1,083	1,000	962	796	755	838	2,377	2,223	2,246	2,400	2,574
Scope 2	1,371	2,317	2,443	2,403	1,718	602	569	4,216	2,887	3,275	257	436	113	120	115	2,998	3,451	3,980	3,804	4,342
Scope 3	5,331	1,978	1,637	1,628	1,500	672	519	609	463	314	2,072	1,054	253	238	242	987	2,266	2,105	2,128	1,952
Total GHG	7,942	5,530	5,135	4,997	4,470	1,784	1,994	5,585	4,015	4,671	3,329	2,452	1,162	1,104	1,195	6,362	7,940	8,331	8,331	8,869

Note: Cells in red represent an emissions increase vs. 2019 figures, while 2021 and 2020 cells shaded green represent an emissions decrease vs. 2019 figures.



SCOPE 1
 SCOPE 2
 SCOPE 3

GHG Emissions SJW Group



■ SCOPE 1
 ■ SCOPE 2
 ■ SCOPE 3

Electrical Energy Usage SJW Group

SJW Group Energy Consumption (kWh)				
2023	2022	2021	2020	2019
61,678,564	71,675,746	75,229,866	72,727,385	57,631,868

Metric	SJW					TWC				
	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
Electricity Consumption (kWh)										
Total energy used (renewable and nonrenewable sources)	27,968,000	35,119,070	42,864,861	40,313,164	29,840,014	11,958,669	11,921,384	10,287,200	6,836,621	7,749,393
Electricity Sources										
Renewable sources (wind and solar)	15,509,700	14,757,662	21,560,858	18,215,325	13,708,566	10,243,319		-	-	-
% of total from renewable sources	55.5%	42.0%	50.3%	45.2%	45.9%	85.7%		-	-	-
Nonrenewable sources (hydro, nuclear, coal, gas)	12,458,300	20,361,408	21,304,003	22,097,839	16,131,448	1,715,350		10,287,200	6,836,621	7,749,393
% of total from nonrenewable sources	44.5%	58.0%	49.7%	54.8%	54.1%	14.3%		100.0%	100.0%	100.0%

Metric	MWC					CWC				
	2023	2022	2021	2020	2019	2022	2022	2021	2020	2019
Electricity Consumption (kWh)										
Total energy used (renewable and nonrenewable sources)	4,283,914	4,815,404	4,186,669	4,328,002	4,321,577	17,467,981	19,819,888	17,891,135	18,580,262	15,720,884
Electricity Sources										
Renewable sources (wind and solar)	3,234,952	3,063,649	3,718,889	3,832,423	3,927,950	5,178,564	6,104,636	6,875,672	7,060,499	4,323,243
% of total from renewable sources	75.5%	63.6%	88.8%	88.5%	90.9%	29.6%	30.8%	38.4%	38.0%	27.5%
Nonrenewable sources (hydro, nuclear, coal, gas)	1,048,962	1,751,755	467,780	495,579	393,627	12,289,417	13,715,252	11,015,463	11,519,763	11,397,641
% of total from nonrenewable sources	24.5%	36.4%	11.2%	11.5%	9.1%	70.4%	69.2%	61.6%	62.0%	72.5%

Fuel Consumption

		Stationary Fuel Consumption (gallons)					Stationary Fuel Consumption (MWh)				
Subsidiary	Fuel Type	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
CWC	Distillate Fuel Oil No. 2	33,297	24,958	47,743	65,100	51,376	1,346	1,009	1,930	2,632	2,077
	Motor Gasoline	-	-	2,622	3,082	2,727	-	-	96	113	100
	Propane	10,488	11,606	12,539	14,866	12,846	279	309	334	396	342
	Ethanol	-	-	-	-	255	-	-	-	-	7
MWC	Distillate Fuel Oil No. 2	640	1,331	1,119	678	1,812	26	54	45	27	73
	Motor Gasoline	149	93	-	154	-	5	3	-	6	-
	Propane	81,658	75,229	67,004	42,846	56,125	2,176	2,004	1,785	1,142	1,495
SJW	Distillate Fuel Oil No. 2	-	14,582	9,888	11,530	16,276	-	589	400	466	658
	Renewable Diesel	11,434									
	Propane	-	-	800	-	-	-	-	21	-	-
TWC	Distillate Fuel Oil No. 2	1,553	2,230	2,585	785	801	63	90	104	32	32
	Propane	482	125	-	25	8	13	3	-	1	0
	Motor Gasoline	75	50	-	-	-	3	2	-	-	-
		Stationary Fuel Consumption (mmBTU)					Stationary Fuel Consumption (MWh)				
Subsidiary	Fuel Type	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
CWC	Natural Gas	7,065	7,034	5,500	6,174	11,111	2,071	2,062	1,612	1,810	3,256
MWC	Natural Gas	434	360	387	274	282	127	106	113	80	83
SJW	Natural Gas	-	792	856	684	1,018	-	232	251	201	298

Fuel Consumption (continued)

		Onroad Mobile Combustion Vehicle Data (gallons)					Onroad Mobile Combustion Vehicle Data (MWh)				
Subsidiary	Fuel Type	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
CWC	Diesel Fuel	4,433	17,024	16,182	18,205	15,704	179	688	654	736	635
	Ethanol	-	-	40	-	4,111	-	-	1	-	120
	Motor Gasoline	171,718	142,276	136,703	149,042	136,198	6,291	5,212	5,008	5,460	4,990
MWC	Diesel Fuel	4,298	5,504	6,227	6,701	11,343	174	223	252	271	459
	Ethanol	-	-	-	20	130	-	-	-	1	4
	Biodiesel	-	-	-	190	168	-	-	-	7	6
	Motor Gasoline	46,749	46,338	33,553	43,053	37,200	1,713	1,698	1,229	1,577	1,363
SJW	Motor Gasoline	95,081	105,145	102,125	91,609	90,587	3,483	3,852	3,741	3,356	3,319
	Diesel Fuel	-	-	-	-	22,093	-	-	-	-	893
	Renewable Diesel	76,470	76,422	68,389	73,556	49,907	3,091	3,089	2,765	2,974	2,017
TWC	Diesel Fuel	18,018	33,108	55,278	39,558	61,235	728	1,338	2,235	1,599	2,475
	Motor Gasoline	21,836	46,907	18,644	28,243	50,990	800	1,718	683	1,035	1,868
		Offroad Mobile Combustion Vehicle Data (gallons)					Offroad Mobile Combustion Vehicle Data (MWh)				
Subsidiary	Fuel Type	2023	2022	2021	2020	2019	2023	2022	2021	2020	2019
CWC	Diesel Fuel	1,501	2,714	23	29	48	61	110	1	1	2
	Motor Gasoline	2,139	5,581	-	-	-	86	226	-	-	-
MWC	Diesel Fuel	1,695	1,777	1,889	2,946	3,448	69	72	76	119	139
	Motor Gasoline	915	980	93	771	309	34	36	3	28	11
SJW	Diesel Fuel	-	-	-	-	277	-	-	-	-	11
	Renewable Diesel	1,693	1,357	2,938	1,041	625	68	55	119	42	25
	Motor Gasoline	817	11,601	180	229	349	30	425	7	8	13
TWC	Diesel Fuel	9,231	11,031	-	-	-	373	446	-	-	-

* Offroad equipment includes offroad trucks, construction/mining and commercial equipment

Hazardous Waste

Hazardous Waste (tons)					
Subsidiary	2023	2022	2021	2020	2019
CWC	<1	<1	<1	<1	<1
MWC	<1	<1	<1	<1	<1
SJW	24	39	141	207	27
TWC	-	-	-	-	-

Notes:

2019 had fewer pre-construction site assessments and remediations, leading to a smaller disposal amount.

All entries are for manifested wastes. If hazardous wastes were not generated, 0 was entered.

Nonhazardous Waste

Nonhazardous Waste (tons)						
Subsidiary	Disposal	2023	2022	2021	2020	2019
CWC	Landfill	6	1,751	279	241	241
CWC	Combusted	-	-	-	-	-
CWC	Recycled	1	260	125	-	-
MWC	Landfill	50	46	41	-	-
MWC	Combusted	-	-	19	7	9
MWC	Recycled	55	19	13	-	-
SJW	Landfill	5,839	8,245	293	201	25
SJW	Combusted	-	-	-	0	0
SJW	Recycled	165	175	54	6	2
TWC	Landfill	172	98	308	13	1
TWC	Combusted	-	-	-	-	-
TWC	Recycled	4	8	-	-	-

Note:

Recycling includes paper, cardboard, plastic, aluminum.

Wastewater Discharge

SJW (gallons)					
Permit	2023	2022	2021	2020	2019
SJ-901C	391,830	411,506	284,344	201,270	685,809
WV-901C	154,866	79,800	70,832	98,030	124,245
CU-901C	34,250	56,420	0	95,710	94,004
WV-904C	18,149,300	4,187,021	1,214,533	11,174,055	46,505,351
NPDES SJWC + Cupertino	39,800,000	18,480,000	21,730,000	26,910,000	46,500,000
Total	58,530,246	23,214,747	23,299,709	38,479,065	93,909,409

SJW (gallons)					
NPDES (SJW and Cupertino)	2023	2022	2021	2020	2019
Total Discharge	39,800,000	18,480,000	21,730,000	26,910,000	46,500,000
Beneficial Reuse	13,500,000	4,160,000	3,710,000	8,550,000	10,810,000
% Beneficial Reuse	34%	22%	17%	32%	23%

MWC (gallons)			
Permit	2023	2022	2021
MEU508087	547,407	0	597,940
MEU508267	3,626,473	0	20,893,800
MEU508214	117,719	0	143,487
ME0000035	17,141,828	0	0
Total	21,433,427	0	21,635,227

CWC (gallons)			
Permit	2023	2022	2021
CTCGW0008	85,750	78,500	193,078
CTCSG0025	18,101,036	12,500,000	1,745,611
CTCSG0012	4,771,716	4,527,983	3,874,081
CTCSG0011	410,675	328,000	28,376,855
CTMIU0245	-	-	1,919,618
CTCSG0004	1,032,605	2,650,050	242,697
CTCSG0022	3,151,350	3,134,780	2,512,097
CTCSG0001	1,877,861	2,857,350	605,810
CTMIU0246	12,205,366	12,700,000	2,558,993
CTCSG0015	5,910,624	4,600,271	792,900
CTCSG0002	2,908,890	2,351,040	49,920,000
CTMIU0240	-	-	313,500
CTMIU0248	587,090	520,480	959,750
CTMIU0244	1,473,013	450,370	82,250
CTMIU0249	1,803,539	2,044,500	74,025

CWC (gallons)			
Permit	2023	2022	2021
CTCSG0005	-	-	389,735
CTMIU0234	165,037	181,040	595,228
CTCGW0012	127,058	64,138	507,863
CTCGW0003	179,688	144,394	173,724,108
CTCGW0017	840,644	584,820	107,660
CTCGW0025	2,773,242	230,200	445,950
CTCGW0009	388,860	406,500	1,129,375
CTCGW0006	336,893	375,690	118,931
CTMIU0235	560,236	437,100	0
CTCGW0010	908,135	1,196,300	0
CTCGW0016	171,038	113,064	0
N/A	-	43,950	0
N/A	163,078	64,730	0
Total	60,933,424	52,585,250	271,190,115

TWC (gallons)					
Permit	2023	2022	2021	2020	2019
None	0	0	104	84	79
TOTAL	0	0	104	84	79

Notes:

Report all wastewater discharges in gallons covered by NPDES permit or local ordinances. Does not apply to wastewater treatment plant discharges. This is intended to capture wastewater discharges from operations.

Report Not Applicable if your subsidiary does not discharge wastewater under an NPDES permit or local ordinance, such as source control.

Water Consumption

CWC WATER CONSUMED/PRODUCED (MG)					
	2023	2022	2021	2020	2019
Total potable water consumed	7,200	7,553	7,353	7,846	6,425
Total potable water produced	8,509	8,873	8,885	9,381	7,915
Surface Water	4,158	4,058	4,249	4,229	4,131
Groundwater	3,890	4,299	4,148	4,637	3,302
Purchased Water (Import)	461	516	488	515	482

Notes:
Data from Patla/Underhill

SJW WATER CONSUMED/PRODUCED (MG)					
	2023	2022	2021	2020	2019
Total potable water consumed	30,567	26,994	34,767	36,525	34,478
Total potable water produced	33,380	29,484	36,970	39,584	37,120
Surface Water	4,099	1,655	448	1,275	5,333
Groundwater	10,799	12,206	17,429	17,360	10,693
Purchased Water (Import)	18,482	15,623	19,093	20,949	21,094

Notes:
All 'total water' values include both SJWC regulated and Cupertino lease but no recycled water.

TWC WATER CONSUMED/PRODUCED (MG)					
	2023	2022	2021	2020	2019
Total potable water consumed	2,155	1,851	2,039	1,900	1,247
Total potable water produced	2,555	2,731	2,542	2,328	1,946
Surface Water	1,215	1,348	1,449	1,384	1,058
Groundwater	928	880	973	819	797
Purchased Water (Import)	412	503	365	126	91

Notes:
Total wastewater discharge includes leaks, flushing and wastewater plant sludge

MWC WATER CONSUMED/PRODUCED (MG)					
	2023	2022	2021	2020	2019
Total potable water consumed	2,132	2,463	2,753	2,744	2,707
Total potable water produced	2,597	2,923	3,327	3,396	3,360
Surface Water	181	189	3,052	3,138	3,020
Groundwater	2,356	2,669	214	189	275
Purchased Water (Import)	60	65	61	69	65

ISS question	Surface	Ground	Purchased
201	1,713,041,800	106,620,900	61,024,685
200	984,331,275	31,489,588	
202	94,688,000	34,069,200	
202	202,872,145	23,766,113	
202	57,432,000	4,209,018	
	3,052,365,220	13,805,107	
		213,959,926	

Water Recycling

TWC Water Recycled/Reused (MG)					
	2023	2022	2021	2020	2019
Total water recycled & reused	31	42	98	84	76
Recycled water	0	0	0	0	0
% recycled	0	0	0	0	0
Reuse water	31	42	98	84	84
% reused	100%	100%	95%	95%	95%

Notes:

Reused water is land-applied treated effluent from our wastewater treatment facilities.

SJW Water Recycled/Reused (MG)					
	2023	2022	2021	2020	2019
Total water recycled & reused	818	861	848	798	732
Recycled water	818	861	848	798	732
% recycled	2.5%	2.9%	2.4%	2.1%	2.1%
Reuse water	0	0	0	0	0
% reused	0	0	0	0	0

Notes:

All "total water" values include both SJW regulated and Cupertino-leased but no recycled water.

Recycled water figures received from June Vo in "Billed Revenues Data."

Freshwater Use and Intensity

SJW						
	Units	2023	2022	2021	2020	2019
Freshwater use	MG	33,380	34,308	36,970	39,585	36,334
Net sales (operating revenue)	mUSD	\$488.00	\$402.27	\$401.33	\$397.45	\$398.83
Freshwater use per net sales	MG/mUSD	68	85.23	92	100	91
Freshwater use per net sales in cubic meters per USD	m ₃ /mUSD	375,428	375,428	348,709	377,019	344,856

CWC						
	Units	2023	2022	2021	2020	2019
Freshwater use	MG	7,200	8873	8,749	9,336	8,781
Net sales (operating revenue)	mUSD	\$69.30	114.41	\$105.38	\$101.07	\$94.01
Freshwater use per net sales	MG/mUSD	104	78	83	92	93
Freshwater use per net sales in cubic meters per USD	m ³ /mUSD	457,667	293,588	314,278	349,665	353,576

TWC						
	Units	2023	2022	2021	2020	2019
Freshwater use	MG	1,508	2730.76	2,542	2,355	1,946
Net sales (operating revenue)	mUSD	\$29.66	\$30.09	\$22.99	\$22.26	\$20.68
Freshwater use per net sales	MG/mUSD	51	90.76	111	106	94
Freshwater use per net sales in cubic meters per USD	m ₃ /mUSD	223,988	399,799	418,552	400,516	356,140

MWC						
	Units	2023	2022	2021	2020	2019
Freshwater use	MG	2,482	2,923	3,327	3,396	3,360
Net sales (operating revenue)	mUSD	\$27.90	26.86	\$22.80	\$20.88	\$19.61
Freshwater use per net sales	MG/mUSD	89	109	146	163	171
Freshwater use per net sales in cubic meters per USD	m ³ /mUSD	391,814	411,875	552,371	615,673	648,597

2023 Customer Data

WATER CUSTOMERS									
Operating Company	Residential	Commercial	Industrial	Total Water Customers (Includes any customer class not listed here.)	Non Payment Disconnections	Average Residential Daily Usage (GA)	Average Monthly Residential Bill	Essential Residential Daily Usage (GA)	Essential Average Monthly Residential Bill
Texas Water	26,718	819	5	27,474	923	220.81	\$75.65	169.98	\$67.16
Maine Water	29,232	3,075	61	33,757	552	104	\$36.46	100	\$44.99
San Jose Water	200,877	20,619	49	223,679	0	232	\$106.51	150	\$85.72
Connecticut Water	96,795	7,091	480	107,677	839	154	\$67.44	120	\$55.87

SEWER CUSTOMERS				
Operating Company	Residential	Commercial	Industrial	Total Sewer Customers (Includes any customer class not listed here.)
Texas Water	890	52	0	928
Connecticut Water	2,968	57	0	3,026

SJW Group

