

Inventory Details

Contact:	(916) 653-5791
Reporting Protocol:	GRP 3.0
Sector Specific Protocol:	Electric Power Sector Protocol, Water-Energy Nexus Registry Protocol
Reporting Year:	2023
Industry:	81 - Other Services (except Public Administration)
Base Year:	2010
Address:	715 P Street Sacramento, California, 95814
Verification Body:	TÜV SÜD America, Inc - Ruby Canyon

	Entity-Wide Emissions (mt CO2e)	Water-System Emissions (mt CO2e)	Wastewater-System Emissions (mt CO2e)
Scope 1:	25,711.623353	418.385111	0
Scope 2 location-based:	821,549.024089	N/A	N/A
Scope 2 market-based:	871,637.145947	870,776.067584	N/A
Scope 3:	35,449.5	0	0

	Entity-Wide Biogenic Emissions (mt biogenic CO2)	Water-System Biogenic Emissions (mt biogenic CO2)	Wastewater-System Biogenic Emissions (mt biogenic CO2)
Biogenic - Direct Emissions:	11,067.64	0	0
Indirect location-based:	0	0	0
Indirect market-Based:	0	0	0
Upstream:	0	0	0

Water and Wastewater Data	
Total Volume of Water Delivered (AF)	Total Volume of Wastewater Discharged (AF)
3430424.00	0.00

	Water System-Average Metrics (mt CO2e / AF)	Wastewater System-Average Metrics (mt CO2e / AF)
Efficiency Metrics		
Anthropogenic Efficiency Metric (location-based)	N/A	N/A
Anthropogenic Efficiency Metric (market-based)	0.253961	N/A
Biogenic Efficiency Metric (location-based)	N/A	N/A
Biogenic Efficiency Metric (market-based)	0	N/A
Delivery Metrics		
Anthropogenic Delivery Metric (location-based)	N/A	N/A
Anthropogenic Delivery Metric (market-based)	0.253961	N/A
Biogenic Delivery Metric (location-based)	N/A	N/A

Biogenic Delivery Metric (market-based)	0	N/A
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Optional Disclosures

Geographic Region:	Southern California	Population Served:	
Water Year:	Wet	Employees:	1 - 10 employees
Water Conservation Targets:		Water Conservation Savings:	
Topographical and Climatic Makeup:		Distribution System Type:	
Total Water Supply (AF)		Total Water Loss (AF)	
Total Recycled Water Delivered or Wastewater Supply (AF):		Total Recycled Water Loss or Wastewater Loss (AF):	

Water System-Average Efficiency Metrics

System-Average Anthropogenic Efficiency Metric (market-based) = 0.253961 mt CO2e/AF

	CO2	CH4	N2O	CO2e
Scope 1 and Scope 2 Emissions Total	868,416.01	43.88	5.84	871,194.45
Total Delivered Water (AF)	3,430,424	3,430,424	3,430,424	3,430,424
System-Average Anthropogenic Efficiency Metric (mt GHG/AF)	0.253151	0.000013	0.000002	0.253961

Water System-Average Delivery Metrics

System-Average Anthropogenic Delivery Metric (market-based) = 0.253961 mt CO₂e/AF

	CO₂	CH₄	N₂O	CO₂e
Scope 1 and Scope 2 Emissions Total	868,416.01	43.88	5.84	871,194.45
Total Upstream Emissions (Scope 3)	0	0	0	0
Total Delivered Water (AF)	3,430,424	3,430,424	3,430,424	3,430,424
System-Average Anthropogenic Efficiency Metric (mt GHG/AF)	0.253151	0.000013	0.000002	0.253961

Calculated Emissions Percentages

Facility Name	Source Name	Activity Type	Fuel Type	Co2e	Water Percentage	Wastewater Percentage
CDWR Aggregated Facilities	Acetylene/Welding	Stationary Combustion - Scope 1	PreCalculated	0.580137	100.00	0.00
CDWR Aggregated Facilities	Electricity-Market Based	Purchased Electricity - Market Based - Scope 2	Regional Grid-Average	0	100.00	0.00
CDWR Aggregated Facilities	Stationary Diesel Combustion	Stationary Combustion - Scope 1	Petroleum Products	417.804974	100.00	0.00
State Water Project Power Portfolio	LEC - Market Based	Purchased Electricity - Market Based - Scope 2	Contract-Specific Factor	140,796.6751	100.00	0.00
State Water Project Power Portfolio	Pump Load - Market Based	Purchased Electricity - Market Based - Scope 2	Regional Grid-Average	729,979.392484	100.00	0.00