

**Metropolitan Water District of
Southern California****Summary Report - Control (Public)****Complete Inventory 2010**

Description: The Metropolitan Water District of Southern California (MWD) is a consortium of 26 cities and water districts that provides drinking water to nearly 18 million people in parts of Los Angeles, Orange, San Diego, Riverside, San Bernardino, and Ventura Counties. The mission of MWD is to provide its service area with adequate and reliable supplies of high quality water to meet present and future need.

Industry: 22 - Utilities

Address: 700 North Alameda St
Los Angeles, California US

Contact:

Website: <http://www.mwdh2o.com/>

Reporting Information

Reporting Protocol: General Reporting Protocol 1.1 and associated updates and clarifications

GWP Standard: SAR

Base Year: None

Consolidation Methodology: Operational Control Only

Status: TCR Accepted

Verification Information

Verification Body: Ruby Canyon Engineering Inc.

Level of Assurance: Reasonable

Entity Emissions | Total in metric tons of CO2e

Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t of CO ₂ e)	N ₂ O (t of CO ₂ e)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t of CO ₂ e)	SF ₆ (t of CO ₂ e)
Stationary Combustion	987.69432	985.224585	1.896111	0.573624	0	0	0	0
Mobile Combustion	6,955.02351	6,799.36	11.06091	144.6026	0	0	0	0
Fugitive	263.434794	0	0	0	260.31202	0	0	3.122774
Total	8,206.152624	7,784.584585	12.957021	145.176224	260.31202	0	0	3.122774
NetTotal	8,206.152624	7,784.584585	12.957021	145.176224	260.31202	0	0	3.122774

Scope 2 - Market Based - Indirect Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t of CO ₂ e)	N ₂ O (t of CO ₂ e)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t of CO ₂ e)	SF ₆ (t of CO ₂ e)
Purchased Electricity - Market Based	551,558.108188	549,405.4674	250.687248	1,901.95354	0	0	0	0
Total	551,558.108188	549,405.4674	250.687248	1,901.95354	0	0	0	0
NetTotal	551,558.108188	549,405.4674	250.687248	1,901.95354	0	0	0	0

Entity Emissions | Total in metric tons of gas

Scope 1 - Direct Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Stationary Combustion	987.69432	985.224585	0.090291	0.00185	0	0	0	0
Mobile Combustion	6,955.02351	6,799.36	0.52671	0.46646	0	0	0	0
Fugitive	263.434794	0	0	0	260.31202	0	0	0.000131
Total	8,206.152624	7,784.584585	0.617001	0.46831	260.31202	0	0	0.000131

Scope 2 - Market Based - Indirect Emissions	Total CO ₂ e (t)	CO ₂ (t)	CH ₄ (t)	N ₂ O (t)	HFC (t of CO ₂ e)	PFC (t of CO ₂ e)	NF ₃ (t)	SF ₆ (t)
Purchased Electricity - Market Based	551,558.108188	549,405.4674	11.937488	6.135334	0	0	0	0
Total	551,558.108188	549,405.4674	11.937488	6.135334	0	0	0	0

Simplified Estimation Methods (SEMs)

	Total Estimated CO ₂ e (t)	Total Emissions (t of CO ₂ e)	Estimated CO ₂ e as a Percentage of Total*
Location Based	0	0	N/A
Market Based	0	559,764.260812	0%

*Total based on scope 1, scope 2 & biomass emissions