

**Metropolitan Water District of
Southern California****Summary Report - Control (Public)****Complete Inventory 2011**

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	1,065.05769	1,062.39261	2.05128	0.6138	0	0	0	0
Mobile Combustion	6,977.27033	6,821.098	11.06133	145.111	0	0	0	0
Fugitive	3,500.65578	0	0	0	3,289.61878	0	0	211.037
Total	11,542.9838	7,883.49061	13.11261	145.7248	3,289.61878	0	0	211.037
NetTotal	11,542.9838	7,883.49061	13.11261	145.7248	3,289.61878	0	0	211.037

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	167,643.7744	167,139.989	127.3524	376.433	0	0	0	0
Total	167,643.7744	167,139.989	127.3524	376.433	0	0	0	0
NetTotal	167,643.7744	167,139.989	127.3524	376.433	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	1,065.05769	1,062.39261	0.09768	0.00198	0	0	0	0
Mobile Combustion	6,977.27033	6,821.098	0.52673	0.4681	0	0	0	0
Fugitive	3,500.65578	0	0	0	3,289.61878	0	0	0.00883
Total	11,542.9838	7,883.49061	0.62441	0.47008	3,289.61878	0	0	0.00883

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	167,643.7744	167,139.989	6.0644	1.2143	0	0	0	0
Total	167,643.7744	167,139.989	6.0644	1.2143	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	179,186.7582	0%

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