

# Annual Emissions Report

## San Lorenzo Valley Water District

### (Emissions from California operations)



Report Generated On: 03/18/2009 02:56 pm PT

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Contact: Betsy Herbert

Industry Type: Government – State

NAIC Code: 2213-Water, Sewage and Other Systems

SIC Code:

Description: The San Lorenzo Valley Water District (SLVWD) is an independent special district supplying water to approximately 18,000 people on the Central Coast. SLVWD utilizes both surface water and ground water sources. SLVWD also owns and operates a wastewater treatment facility, serving 54 houses.

Primary Calculation Methodologies: SLV Water District used equations in the GRP 3, special emission factors for P G & E, and default factors in CARROT to report and inventory our 2006 GHG emissions.

Organizational structure disclosure: SLV Water District is a government agency and an independent special district.

Legend	
<b>Blue</b>	= required
<b>Orange</b>	= optional

#### VERIFIED EMISSIONS INFORMATION

Reporting Year:	<b>2006</b>
Reporting Scope:	<b>CA</b>
Reporting Protocol:	General Reporting Protocol, Version 3.0, (April 2008)
Reporting Boundaries:	Management Control - Operational Criteria
Baseline Year (Direct Emissions):	2007
Baseline Year (Indirect Emissions):	2007

Direct Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
Mobile Combustion	<b>118.26</b>	114.37	0.01	0.01	0.00	0.00	0.00	metric ton
Stationary Combustion	<b>12.60</b>	12.57	0.00	0.00	0.00	0.00	0.00	metric ton
Process Emissions	<b>0.29</b>	0.00	0.00	0.00	0.00	0.00	0.00	metric ton
Fugitive Emissions	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	-
<b>TOTAL DIRECT</b>	<b>131.16</b>	126.95	0.01	0.01	0.00	0.00	0.00	metric ton

\* HFCs and PFCs are classes of greenhouse gases that include many compounds. These columns may reflect the total emissions of multiple HFC and PFC compounds, each of which has a unique Global Warming Potential (GWP). Emissions of each gas are first multiplied by their respective GWP and then summed in the total CO2-equivalent column.

Indirect Emissions	CO2e	CO2	CH4	N2O	Unit
Purchased Electricity	<b>339.28</b>	339.26	0.00	0.00	metric ton
Purchased Steam	<b>0.00</b>	0.00	0.00	0.00	-
Purchased Heating and Cooling	<b>0.00</b>	0.00	0.00	0.00	-
<b>TOTAL INDIRECT</b>	<b>339.28</b>	339.26	0.00	0.00	metric ton

De Minimis Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
<b>TOTAL DEMINIMIS</b>	<b>1.27</b>	0.29	0.01	0.00	0.00	0.00	0.00	metric ton

Percentage of Total Inventory: 0.27 %

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#### VERIFICATION INFORMATION

Verification Body: E.H. Pechan & Associates, Inc.

Basis of Verification Opinion: Pechan will verify that SLVWD has had its annual GHG emissions report covering the period January 1, 2006 to December 31, 2006 verified according to the California Climate Action Registry's GRP Verification Protocol version 3.0. Pechan identified no material misstatements in SLVWD's CY2006 GHG reporting to the Registry. Pechan did not identify any other reporting issues that would cause non-compliance with GRP version 3.0.

Date Submitted:  
2/12/09 5:14 pm

#### OPTIONAL INFORMATION

*Information in this section is voluntarily provided by the participant for public information, but is not required and thus, not verified under California Registry protocols.*

Optional Emissions	CO2e	CO2	CH4	N2O	HFCs*	PFCs*	SF6	Unit
Employee Commuting and Business Travel	<b>35.28</b>	34.09	0.00	0.00	0.00	0.00	0.00	metric ton
<b>TOTAL OPTIONAL</b>	<b>35.28</b>	34.09	0.00	0.00	0.00	0.00	0.00	metric ton

#### Emissions Efficiency metric:

**Emissions Management Programs:** The District's first step is to measure and identify sources of its GHGs, through the CCAR inventory process.

**Emissions Reduction Projects:** The District has installed solar panels at its wastewater treatment plant. The District participates in several water conservation projects to encourage its customers to conserve water; thereby conserving energy. The District is investigating water recharge projects to increase groundwater storage to better conserve energy from groundwater pumping.

**Emissions Reduction Goals:** The District had not yet created emissions reduction goals in 2006.

#### REFERENCE DOCUMENTS

Title	Author	Document Status	Publish Date
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