

# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

## Title V Permit Summary

SCAQMD Facility ID:	80236	Company Name:	LOS ANGELES COUNTRY SANITATION DISTRICTS (LACSD)		
Equipment Location:	24501 SOUTH FIGUEROA STREET, CARSON, CA 90745-6311			SIC Code:	9631
Permit Revision #:	06	Revision Date:	TBD	Facility Permit Section(s) Affected:	A - K, APP. A & B
Application #(s):	552121		Application Submittal Date(s):	6/04/2013	
SCAQMD Contact Person:	Angela Shibata	Phone #:	(909) 396-2737	E-Mail Address:	ashibata@aqmd.gov
<p>Project Description: This is an existing facility, applying for a Title V renewal permit, which operates a sewage treatment plant and associated equipment. The facility operates fourteen emergency internal combustion engines- nine for electrical generation and five to drive pumps, five non-emergency internal combustion engines driving pumps, three digester gas/natural gas turbine/boiler cogen systems, an anaerobic sewage treatment plant, two sludge dewatering systems, four digester gas and three natural gas boilers, two digester gas flare stations, two biofilters, seventeen carbon based air pollution control systems, three abrasive blasting units and baghouse, a pressure washer, a spray booth, a gasoline service and dispensing system, a plasma cutter and plasma cutting dust collector, limestone storage system, solvent still, and a LPG storage tank at this facility.</p>					
Permit Type:	<input type="checkbox"/> Initial Title V Permit		<input type="checkbox"/> Significant Revision		<input checked="" type="checkbox"/> Permit Renewal
Permit Features:	<input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements		<input type="checkbox"/> Permit Shield Applies		
	<input type="checkbox"/> Permit Contains Conditions Allowing Emission Trading		<input type="checkbox"/> Alternative Operating Scenario		
	<input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements		<input type="checkbox"/> Other: _____		
	<input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance				
Toxic Air Contaminant Emissions (TAC) - Annual Reported Emissions for Reporting Year: 2012			<input type="checkbox"/> No TACs Reported <input checked="" type="checkbox"/> <u>The Following TACs Were Reported:</u>		
<u>TACs</u>	<u>Emissions (lbs/yr):</u>	<u>TACs</u>	<u>Emissions (lbs/yr):</u>		
Ammonia	33,706.311	Carbon tetrachloride	47.454		
Formaldehyde	3,749.343	Naphthalene	16.453		
Methylene chloride	1,944.514	Trichlorofluoromethane (Freon 11)	10.975		
Perchloroethylene	611.090	Lead	6.127		
Benzene	583.276	Arsenic	4.130		
Trichloroethylene	262.479	Nickel	3.602		
Methyl chloroform	182.078	Ethylene dibromide	3.510		
1,3-Butadiene	134.662	Cadmium	1.045		
Vinyl chloride	81.647	PAHs	0.902		
Ethylene dichloride	56.131	Chromium (VI)	0.000		
Health Risk From Toxic Air Contaminants:	<input type="checkbox"/> Health Risk Assessment Required for this Permit Action (SCAQMD Rule 1401) <input type="checkbox"/> Health Risk Reduction Plan Approved (SCAQMD Rule 1402) (Year): _____ <input checked="" type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input type="checkbox"/> SCAQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submittal Pending <input type="checkbox"/> Health Risk Assessment Submitted to SCAQMD and Is Being Reviewed <input checked="" type="checkbox"/> Final Facility Health Risk Approved (date) <u>3/9/2007</u> Cancer Risk = 7.2 in a million Acute Hazard Index = <u>0.2</u> Chronic Hazard Index = <u>0.1</u>				
Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2012	<input checked="" type="checkbox"/> NOx 90.934 <input checked="" type="checkbox"/> PM 19.298	<input checked="" type="checkbox"/> CO 66.600 <input checked="" type="checkbox"/> SOx 13.004	<input checked="" type="checkbox"/> VOC 24.861 <input type="checkbox"/> Other:		
Compliance History:	<input checked="" type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 2) <input type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 0) <input type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 0)				
Comments: Title V Permit Renewal. Citizen complaints on odors have been resolved and the facility is in compliance.					