

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

SCAQMD Facility ID:	007417	Company Name:	EASTERN MUNICIPAL WATER DISTRICT (EMWD)	
Equipment Location:	1301 CASE ROAD, PERRIS, CA 92570			SIC Code: 4941
Permit Revision #:	08	Revision Date:	TBD	Facility Permit Section(s) Affected: A - K, APP. A & B
Application #(s):	550497		Application Submittal Date(s): 4/25/2013	
SCAQMD Contact Person:	Angela Shibata	Phone #:	(909) 396-2737	E-Mail Address: ashibata@aqmd.gov
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 four emergency internal combustion engines for electrical generation, three non-emergency internal combustion engines driving aeration blowers, an anaerobic sewage treatment plant, a digester gas treatment system and fuel cell power plant, a digester gas/natural gas boiler, a digester gas flare, a biofilter, a gasoline service and dispensing system, and two LPG storage tanks at this facility.				
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 Permit Streamlines Overlapping or Outdated Requirements		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"/> The Following TACs Were Reported:		
<u>TACs</u>	<u>Emissions (lbs/yr):</u>	<u>TACs</u>	<u>Emissions (lbs/yr):</u>	
Ammonia	1088.314	2-Methyl naphthalene (PAH, POM)	0.007	
Formaldehyde	39.705	Phenanthrene	0.002	
Perchloroethylene	37.426	Acenaphthylene	0.001	
Benzene	23.777	Fluorene	0.001	
1,3-Butadiene	7.941	Acenaphthene	0.000	
Naphthalene	1.503	B[GHI]perylene	0.000	
Methylene chloride	0.494	Benzo[b]fluoranthene	0.000	
Ethylene dibromide	0.263	Benzo[e]pyrene (PAH, POM)	0.000	
Carbon tetrachloride	0.219	Chrysene	0.000	
Ethylene dichloride	0.139	Fluoranthene	0.000	
PAHs	0.090	Pyrene	0.000	
Vinyl chloride	0.090			
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 checked="" 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 type="checkbox"/> Final Facility Health Risk Approved (date) _____			
	Cancer Risk = _____			
	Acute Hazard Index = _____			
	Chronic Hazard Index = _____			
Criteria Pollutant Emissions Annual Reported Emissions (tons/year) for Reporting Year: 2012	<input checked="" type="checkbox"/> NOx	0.526	<input checked="" type="checkbox"/> CO	1.642
	<input checked="" type="checkbox"/> PM	0.243	<input checked="" type="checkbox"/> SOx	0.138
			<input checked="" type="checkbox"/> VOC	8.590
			<input type="checkbox"/> Other:	
Compliance History:	<input type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0)			
	<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				