

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
THE BOEING COMPANY
(Long Beach Division)
NPDES NO. CAG994003
CI-6116

FACILITY LOCATION

3855 Lakewood Blvd.
Long Beach, CA 90846

FACILITY MAILING ADDRESS

3855 Lakewood Blvd., M/C D850-0009
Long Beach, CA 90846

PROJECT DESCRIPTION

The Boeing Company (Boeing) discharges cooling tower bleed-off, non-contact cooling water and boiler blowdown water from the Long Beach Division facility located at 3855 Lakewood Blvd., Long Beach, California. The subject discharge is currently regulated under General NPDES Permit No. CAG994003 (Order No. 98-055) which was issued on October 27, 1999. Boeing submitted a Notice of Intent (NOI) form and analytical results of the wastewater samples to continue enrollment under General NPDES Permit.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 455,000 gallons per day of wastewater is discharged to the storm drain located at Latitude 33°50'00", Longitude 118°08'30", which flows to Los Cerritos Channel, thence to the Alamitos Bay, a water of the United States. The site location is shown as Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows to the Los Cerritos River; therefore, the discharge limitations in Attachment B are not applicable to the discharge.

January 24, 2005

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

FREQUENCY OF DISCHARGE

The discharge of nonprocess wastewater is continuous.

REUSE OF WATER

There are no feasible reuse options for the discharge. It is not economically feasible to haul the wastewater for off-site disposal and the facility lacks landscaped area for irrigation. Therefore, the nonprocess wastewater is discharged to the stormdrain.