

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 West 4<sup>th</sup> Street, Suite 200, Los Angeles, California 90013

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
CITIGROUP, INC  
(O'NEIL DATA SYSTEMS)**

**NPDES NO. CAG994004  
CI-8741**

**FACILITY ADDRESS**

12655 Beatrice Street  
Los Angeles, California

**FACILITY MAILING ADDRESS**

12731 W. Jefferson Boulevard  
Los Angeles, CA 90066

**PROJECT DESCRIPTION:**

Citigroup, Inc proposes to discharge treated groundwater from a groundwater cleanup project located at 12655 Beatrice Street, Los Angeles. Soil and groundwater beneath the site are impacted with volatile organic compounds. Prior to discharge, the groundwater will be treated by an aboveground treatment system using granular activated carbon adsorbers.

**VOLUME AND DESCRIPTION OF DISCHARGE:**

Up to 72,000 gallons per day of treated groundwater will be discharged into a storm drain that flows into the Centinela Creek (Latitude: 33° 58' 47", Longitude: 118° 25' 04"), thence to Ballona Creek, a water of the United States. The site location map and process flow diagram are shown in Figures 1 and 2, respectively.

**APPLICABLE EFFLUENT LIMITATIONS**

Treatment may be necessary to ensure that the concentration of tetrachloroethylene, trichloroethylene, and heavy metals in the discharge remains below the effluent limitation. The discharge of treated groundwater flows into the Centinela Creek, thence to Ballona Creek that is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Waters" column apply to the discharge. Based on the effluent hardness value submitted, an appropriate discharge limitation for hardness-dependent metals has been selected according to Section E.1.b. of the Order. The limitations specified in Attachment B of the Order are not applicable to this discharge.

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 <sub>5</sub> 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	
<b>Volatile Organic Compounds</b>			
1,1,2-trichloroethane	µg/L	5	
1,1,1-trichloroethane	µg/L	200	
1,1-dichloroethane	µg/L	5	
1,1-dichloroethylene	µg/L	6	3.2
1,2-trans-dichloroethylene	µg/L	10	
Tetrachloroethylene	µg/L	5.0	
Trichloroethylene	µg/L	5.0	
Vinyl chloride	µg/L	0.5	
<b>Miscellaneous</b>			
1,4-Dioxane	µg/L	3	
<b>Metals</b>			
Copper	µg/L	44.4	22.1

**FREQUENCY OF DISCHARGE:**

The discharge of treated groundwater will be intermittent.

**REUSE OF WATER:**

Offsite disposal of treated waste is not feasible due to high cost of disposal. Discharge to the sewer is not feasible because the large volume would overtax the sewer system. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.