

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
CITY OF SANTA MONICA
(Hydraugers Installation Project)
NPDES NO. CAG994004
CI-9361

FACILITY LOCATION

Opposite to 723 Pacific Coast Highway
Santa Monica, CA 90401

FACILITY MAILING ADDRESS

1437 4th Street, Suite 300
Santa Monica, CA 90401

PROJECT DESCRIPTION

City of Santa Monica (The City) is installing additional series of hydraugers as part of of an emergency slope repair and stabilization project in the area along Pacific Coastal Highway (PCH) from McClure Tunnel to the western limit of the City of Santa Monica. Dewatering is anticipated during the construction project. Up to 600 gallons per day (gpd) of groundwater is discharged during the dewatering project. The groundwater is conveyed to a nearby catch basin along PCH. The catch basin is part of the Caltrans storm drain system for PCH that ultimately discharges to Santa Monica Bay via culverts under PCH. Discharge from the project site is regulated under General NPDES Permit No. CAG994004 (Order No. R4-2003-0111) which was issued on August 30, 2005. The City submitted a Notice of Intent (NOI) form, and analytical results of groundwater samples to continue enrollment under the General Permit. The existing enrollment under Order No. R4-2003-0111, is superseded by this new permit.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 600 gpd of groundwater is discharged to a nearby storm drain (located at Latitude 34°01'17", Longitude 118°30'29"), which flows to a miscellaneous coastal stream, thence to the Santa Monica Bay, a water of the United States. The site location map is shown as Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharged from the project site flows into the Santa Monica Bay. The limitations specified in Attachment B of Order No. R4-2008-0032 are not applicable to the discharge.

March 17, 2009

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

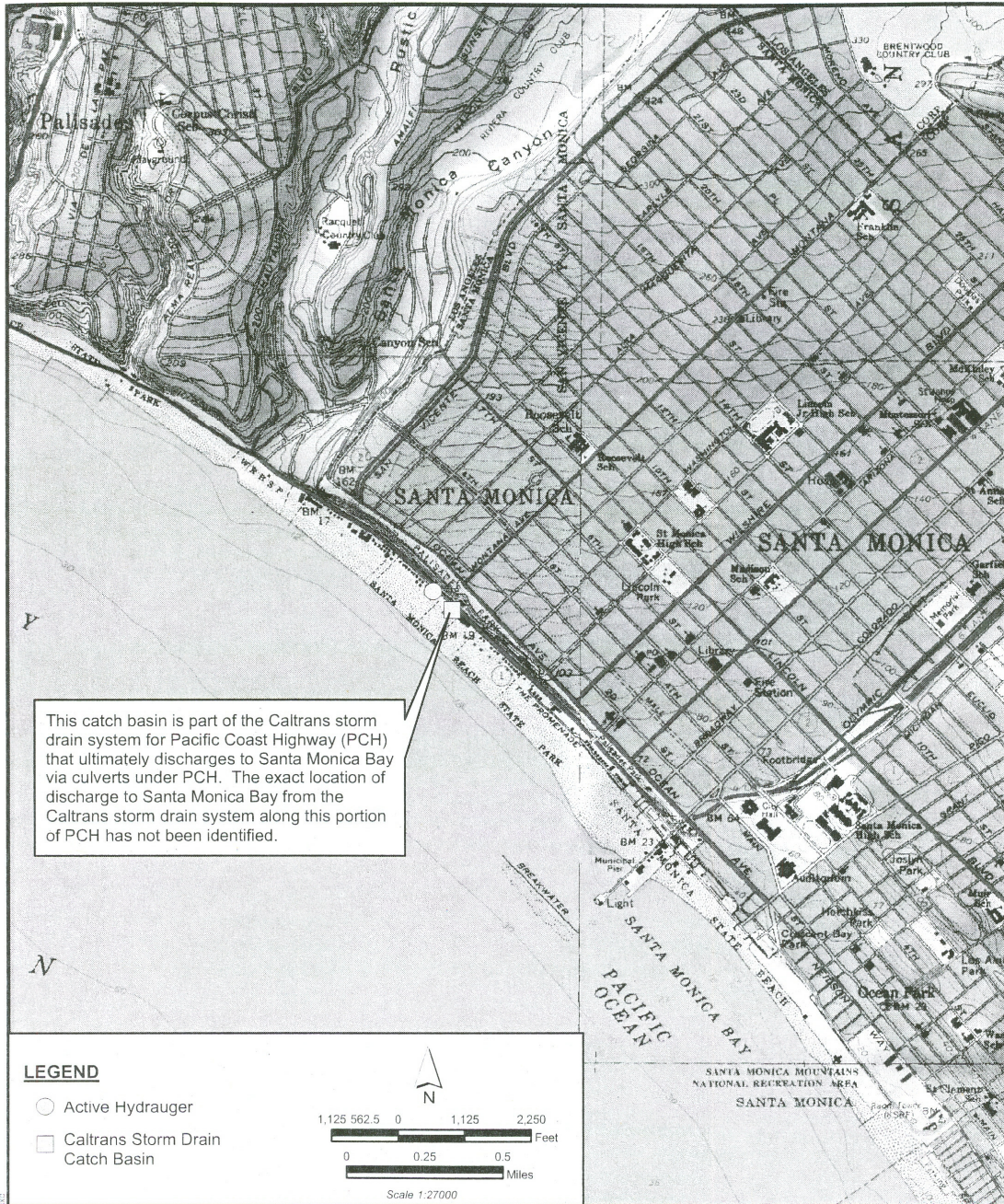
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

FREQUENCY OF DISCHARGE

The discharge of groundwater began in March 2008 and last permanently.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. It is not feasible to discharge the water to the sanitary sewer system. There are no other feasible reuse options for the discharge. Therefore, the groundwater will be discharged to the storm drain in compliance with the requirements of the attached order.



SITE MAP

December
2007

Figure 1

City of Santa Monica Hydrauger
 Palisades Bluffs, Santa Monica, CA

