

**U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION IX**

75 Hawthorne Street, San Francisco, California 94105
(415) 947-8707 • Fax (415) 947-3549
<http://www.epa.gov/region9/>

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

1515 Clay Street, Suite 1400, Oakland, CA 94612
(510) 622-2300 • Fax (510) 622-2460
<http://www.waterboards.ca.gov/sanfranciscobay>

**ORDER No. R2-2019-0028
NPDES No. CA0037681**

**WASTE DISCHARGE REQUIREMENTS AND
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
FOR CITY AND COUNTY OF SAN FRANCISCO
OCEANSIDE WATER POLLUTION CONTROL PLANT, WASTEWATER
COLLECTION SYSTEM, AND WESTSIDE RECYCLED WATER PROJECT**

The following Discharger is authorized to discharge from the locations listed in Table 2 in accordance with the waste discharge requirements (WDRs) and federal National Pollutant Discharge Elimination System (NPDES) permit requirements set forth in this Order:

Table 1. Discharger Information

Discharger	City and County of San Francisco
Facility Name	Oceanside Water Pollution Control Plant, Wastewater Collection System, and Westside Recycled Water Project
Facility Address	3500 Great Highway San Francisco, CA 94132 San Francisco County
CIWQS Place Number	256498

Table 2. Discharge Locations

Discharge Point	Effluent Description	Discharge Point Latitude	Discharge Point Longitude	Receiving Water
001	Treated effluent, including the following: <ul style="list-style-type: none"> • Secondary-treated effluent from Oceanside Water Pollution Control Plant (dry weather); • Primary- and secondary-treated effluent from Oceanside Water Pollution Control Plant (wet weather); • Equivalent-to-primary-treated effluent from Westside Transport/Storage Structure (wet weather); and • Reverse osmosis concentrate from Westside Recycled Water Project, when operational (dry and wet weather). 	37.70500	-122.57750	Pacific Ocean, Offshore
CSD-001	Equivalent-to-primary-treated effluent (wet weather)	37.71528	-122.50444	Pacific Ocean (Fort Funston, Ocean Beach)

Discharge Point	Effluent Description	Discharge Point Latitude	Discharge Point Longitude	Receiving Water
CSD-002	Equivalent-to-primary-treated effluent (wet weather)	37.73778	-122.50806	Pacific Ocean (Vicente St., Ocean Beach)
CSD-003	Equivalent-to-primary-treated effluent (wet weather)	37.76389	-122.51167	Pacific Ocean (Lincoln Way, Ocean Beach)
CSD-004	Equivalent-to-primary-treated effluent (wet weather)	37.78472	-122.51028	Pacific Ocean (Mile Rock)
CSD-005	Equivalent-to-primary-treated effluent (wet weather)	37.78778	-122.49167	Pacific Ocean (China Beach)
CSD-006	Equivalent-to-primary-treated effluent (wet weather)	37.78944	-122.48778	Pacific Ocean (Baker Beach)
CSD-007	Equivalent-to-primary-treated effluent (wet weather)	37.78944	-122.48694	Pacific Ocean (Baker Beach)

Table 3. Administrative Information

The U.S. Environmental Protection Agency, Region IX, issued this Order on:	
The San Francisco Bay Regional Water Quality Control Board adopted this Order on:	September 11, 2019
This Order shall become effective on:	November 1, 2019
This Order shall expire on:	October 31, 2024
The Discharger shall file a Report of Waste Discharge as an application for reissuance of WDRs in accordance with California Code of Regulations, title 23, and an application for reissuance of a National Pollutant Discharge Elimination System (NPDES) permit no later than:	February 1, 2024
This discharge is classified as follows:	Major

The signatures below certify that this Order with all attachments is a full, true, and correct copy of the Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on the date indicated above, and an NPDES permit issued by the U.S. Environmental Protection Agency, Region IX, on the date above.

Handwritten signature of Michael Montgomery in black ink, followed by the date 7/12/2019.

Michael Montgomery, Executive Officer
San Francisco Bay Regional Water Board

Tomás Torres, Water Division Director
U.S. Environmental Protection Agency

Contents

I.	Facility Information	5
II.	Findings.....	5
III.	Discharge Prohibitions.....	6
IV.	Effluent Limitations and Discharge Specifications	7
	A. Technology-Based Effluent Limitations	7
	B. Water Quality-Based Effluent Limitations	8
V.	Receiving Water Limitations	9
VI.	Provisions.....	9
	A. Standard Provisions.....	9
	B. Monitoring and Reporting.....	9
	C. Special Provisions	10
	1. Reopener Provisions	10
	2. Effluent Characterization Study and Report.....	10
	3. Pollutant Minimization Program	11
	4. Special Provisions for Publicly-Owned Treatment Works (POTWs).....	13
	5. Combined Sewer System.....	15
	6. Westside Recycled Water Project Operations Notification.....	23
	7. Flame Retardant Special Study	23
	8. Efficacy of Combined Sewer System Controls Special Study	23

Tables

Table 1.	Discharger Information.....	1
Table 2.	Discharge Locations	1
Table 3.	Administrative Information	2
Table 4.	Effluent Limitations - Oceanside Water Pollution Control Plant.....	7
Table 5.	Effluent Limitations - Westside Recycled Water Project.....	8
Table 6.	Effluent Limitations - Discharge Point No. 001	8
Table 7.	Tasks to Update Long-Term Control Plan (LTCP)	21

Attachments

Attachment A –	Definitions	A-1
Attachment B –	Facility and Receiving Water Maps	B-1
Attachment C –	Process Flow Schematics.....	C-1
Attachment D –	Federal Standard Provisions.....	D-1
Attachment E –	Monitoring and Reporting Program (MRP).....	E-1
Attachment F –	Fact Sheet.....	F-1
Attachment G –	Regional Standard Provisions and Monitoring and Reporting Requirements	G-1
Attachment H –	Pretreatment Requirements	H-1