

Supplemental Item 8

STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

STATE SUMMARY REPORT (Lila Tang)
MEETING DATE: November 1, 2007

ITEM: 8

SUBJECT: **Watershed Permit for Municipal and Industrial Wastewater Discharges of Mercury to San Francisco Bay; Counties of Alameda, Contra Costa, Solano, Napa, Sonoma, Marin, San Francisco, San Mateo, and Santa Clara**
- Issuance of New NPDES Permit

DISCUSSION: The attached show typographical corrections to the mass limits on pages 11, 12, F-20, and F-21 of the Revised Tentative Order. These corrected limits are from the wasteload allocations specified in the San Francisco Bay Mercury Total Maximum Daily Load Implementation Plan.

IT IS HEREBY ORDERED, that this Order supersedes all mercury requirements for Discharge Points listed in Table 2A and 2B that are regulated by the Order Nos. listed in Attachment B, except for applicable enforcement purposes, and, in order to meet the provisions contained in division 7 of the Water Code (commencing with section 13000) and regulations adopted thereunder, and the provisions of the federal Clean Water Act (CWA) and regulations and guidelines adopted thereunder, the Dischargers shall comply with the requirements in this Order.

III. EFFLUENT LIMITATIONS AND DISCHARGE SPECIFICATIONS

A. Municipal Discharger Effluent Limits

The mass and concentration of mercury in the effluent at the Discharge Points indicated in Table 4A, with compliance measured at the Monitoring Location as described in the MRP (Attachment E) for each Discharger shall not exceed the limitations in Table 6.

Table 6. Municipal -- Individual Mercury Effluent Limitations

Discharger	Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Effective in 10 years Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Effective in 20 years Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Average Monthly Effluent Limit ⁽²⁾ (µg/L)	Average Weekly Effluent Limit ⁽²⁾ (µg/L)
American Canyon, City of	0.12	0.095	0.095	0.025	0.027
Benicia, City of	0.088	0.088	0.088	0.066	0.072
Burlingame, City of	0.089	0.089	0.089	0.066	0.072
Calistoga, City of	0.016	0.016	0.016	0.066	0.072
Central Contra Costa Sanitary District	2.23	1.8	1.83	0.066	0.072
Central Marin Sanitation Agency	0.18	0.15	0.4511	0.066	0.072
Contra Costa County Sanitation District No. 5, Port Costa	0.00072	0.00072	0.00072	0.066	0.072
Delta Diablo Sanitation District	0.31	0.25	0.19	0.066	0.072
East Bay Dischargers Authority, including City of Hayward, City of San Leandro, Oro Loma Sanitary District, Castro Valley Sanitary District, Union Sanitary District, Livermore-Amador Valley Water Management Agency (LAVWMA), Dublin San Ramon Services District, and City of Livermore	3.6	2.9	2.2	0.066	0.072

Discharger	Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Effective in 10 years Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Effective in 20 years Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Average Monthly Effluent Limit ⁽²⁾ (µg/L)	Average Weekly Effluent Limit ⁽²⁾ (µg/L)
East Bay Municipal Utilities District, including its Wastewater Treatment Plant and Wet Weather Facilities	2.6	2.1	1.5	0.066	0.072
East Brother Light Station, Inc. ⁽³⁾	0.00001	0.000012	0.000012	0.066	0.072
Fairfield-Suisun Sewer District	0.22	0.17	0.17	0.025	0.027
Las Gallinas Valley Sanitary District	0.17	0.13	0.10	0.066	0.072
Marin County (Paradise Cove), Sanitary District No. 5 of	0.00055	0.00055	0.00055	0.066	0.072
Marin County (Tiburon), Sanitary District No. 5 of	0.0099	0.0099	0.0099	0.066	0.072
Millbrae, City of	0.052	0.052	0.052	0.066	0.072
Mt. View Sanitary District	0.034	0.034	0.034	0.025	0.027
Napa Sanitation District	0.28	0.23	0.17	0.066	0.072
Novato Sanitary District	0.079	0.079	0.079	0.066	0.072
Palo Alto, City of	0.38	0.31	0.31	0.025	0.027
Petaluma, City of	0.063	0.063	0.063	0.066	0.072
Pinole, City of	0.055	0.055	0.055	0.066	0.072
Rodeo Sanitary District	0.060	0.060	0.060	0.066	0.072
Saint Helena, City of	0.047	0.047	0.047	0.066	0.072
San Francisco, City and County of, San Francisco International Airport, Sanitary	0.032	0.032	0.032	0.066	0.072
San Francisco (Southeast Plant), City and County of	2.7	2.1	1.6	0.066	0.072
San Jose/Santa Clara, Cities of	1.0	0.80	0.80	0.025	0.027
San Mateo, City of	0.32	0.26	0.19	0.066	0.072
Sausalito-Marín City Sanitary District	0.078	0.078	0.078	0.066	0.072
Seafirth Estates Company and Property Owners within the Seafirth Estates Subdivision ⁽³⁾	0.00036	0.00036	0.00036	0.066	0.072
Sewerage Agency of Southern Marin	0.13	0.10	0.076	0.066	0.072
Sonoma Valley County Sanitary District	0.041	0.041	0.041	0.066	0.072
South Bayside System Authority	0.53	0.42	0.32	0.066	0.072
South San Francisco and San Bruno, Cities of	0.29	0.24	0.18	0.066	0.072

Table F-8. Municipal -- Individual Mercury Effluent Limitations

Permitted Entity	Average Annual Effluent Limit ^{1,2} (kg/yr)	Effective in 10 years Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Effective in 20 years Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Average Monthly Effluent Limit ² (µg/L)	Average Weekly Effluent Limit ² (µg/L)
American Canyon, City of	0.12	0.095	0.095	0.025	0.027
Benicia, City of	0.088	0.088	0.088	0.066	0.072
Burlingame, City of	0.089	0.089	0.089	0.066	0.072
Calistoga, City of	0.016	0.016	0.016	0.066	0.072
Central Contra Costa Sanitary District	2.23	1.8	1.83	0.066	0.072
Central Marin Sanitation Agency	0.18	0.15	0.1511	0.066	0.072
Delta Diablo Sanitation District	0.31	0.250-007 ₂	0.190-0072	0.066	0.072
East Bay Dischargers Authority, including City of Hayward, City of San Leandro, Oro Loma Sanitary District, Castro Valley Sanitary District, Union Sanitary District, Livermore-Amador Valley Water Management Agency (LAVWMA), Dublin San Ramon Services District, and City of Livermore	3.6	2.90-25	2.20-19	0.066	0.072
East Bay Municipal Utilities District, including Wastewater Treatment Plant and Wet Weather Facilities	2.6	2.12-9	1.52-2	0.066	0.072
East Brother Light Station, Inc. ³	0.00001	0.0000122 ₋₁	0.0000124-5	0.066	0.072
Fairfield-Suisun Sewer District	0.22	0.170-000 ₀₁₂	0.170-00004 ₂	0.025	0.027
Las Gallinas Valley Sanitary District	0.17	0.130-17	0.100-17	0.066	0.072
Marin County (Paradise Cove), Sanitary District No. 5 of	0.00055	0.000550- ₁₃	0.000550-10	0.066	0.072
Marin County (Tiburon), Sanitary District No. 5 of	0.0099	0.00990-0 ₀₀₅₅	0.00990-000 ₅₅	0.066	0.072
Millbrae, City of	0.052	0.0520-00 ₉₉	0.0520-0099	0.066	0.072
Mt. View Sanitary District	0.034	0.0340-05 ₂	0.0340-052	0.025	0.027
Napa Sanitation District	0.28	0.230-034	0.170-034	0.066	0.072
Novato Sanitary District	0.079	0.0790-23	0.0790-17	0.066	0.072

Permitted Entity	Average Annual Effluent Limit ^{1,2} (kg/yr)	Effective in 10 years Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Effective in 20 years Average Annual Effluent Limit ^(1,2,5) (kg/yr)	Average Monthly Effluent Limit ² (µg/L)	Average Weekly Effluent Limit ² (µg/L)
Palo Alto, City of	0.38	0.310-079	0.310-079	0.025	0.027
Petaluma, City of	0.063	0.0630-34	0.0630-34	0.066	0.072
Pinole, City of	0.055	0.0550-06 3	0.0550-063	0.066	0.072
Contra Costa County Sanitation District No. 5, Port Costa	0.00 <u>072</u>	0.0 <u>007255</u>	0.0 <u>007255</u>	0.066	0.072
Rodeo Sanitary District	0.060	0.060	0.060	0.066	0.072
Saint Helena, City of	0.047	0.047	0.047	0.066	0.072
San Francisco, City and County of, San Francisco International Airport, Sanitary	0.032	0.032	0.032	0.066	0.072
San Francisco (Southeast Plant), City and County of	2.7	2.1	1.6	0.066	0.072
San Jose/Santa Clara, Cities of	1.0	0.8 <u>0</u>	0.8 <u>0</u>	0.025	0.027
San Mateo, City of	0.32	0.26	0.19	0.066	0.072
Sausalito-Marin City Sanitary District	0.078	0.078	0.078	0.066	0.072
Seafirth Estates Company and Property Owners within the Seafirth Estates Subdivision ³	0.00036	0.00036	0.00036	0.066	0.072
Sewerage Agency of Southern Marin	0.13	0.10	0.076	0.066	0.072
Sonoma Valley County Sanitary District	0.041	0.041	0.041	0.066	0.072
South Bayside System Authority	0.53	0.42	0.32	0.066	0.072
South San Francisco and San Bruno, Cities of	0.29	0.24	0.18	0.066	0.072
Sunnyvale, City of	0.15	0.12	0.12	0.025	0.072
US Naval Support Activity, Treasure Island	0.026	0.026	0.026	0.066	0.072
Vallejo Sanitation and Flood Control District	0.57	0.46	0.34	0.066	0.072
West County Agency (West County Wastewater District and City of Richmond Municipal Sewer District)	0.38	0.30	0.23	0.066	0.072
Yountville, Town of	0.040	0.040	0.040	0.066	0.072
Aggregate Mass Emission Limit (kg/yr)	17 ⁴	14	11	Not Applicable	Not Applicable

Footnotes: