

STORMWATER MONITORING AND COMPLIANCE

WATERFRONT INDUSTRIAL PROPERTIES

PORT OF SAN FRANCISCO

The Port of San Francisco manages approximately 7.5 miles of San Francisco's waterfront, from the Hyde Street Pier on the north to India Basin on the south. The Port leases property to over 600 tenants that conduct primarily maritime, light industrial and commercial operations. Industrial activities conducted by the Port and the Port's tenants that discharge stormwater into the Bay directly or through a stormwater drainage system are permitted under the statewide National



Pollutant Discharge Elimination System (NPDES) Permit for the Discharge of Storm Water Associated with Industrial Activities, Order No. 97-03-DWQ (Industrial General Permit). The Port and tenants regulated by the Industrial General Permit participate in a Group Monitoring Program, in which the Port is responsible for collecting the stormwater runoff samples required by the permit.



BASELINE conducted the stormwater sampling for the Group Monitoring Program during the 2010-2011 and 2011-2012 rainy season. At each facility, BASELINE selected one or two locations representative of industrial activities for sampling. BASELINE prepared a Standard Operating Procedure for collection and laboratory analysis of the stormwater samples. BASELINE evaluated the analytical data with respect to parameter benchmark values included in the 2011 Draft Industrial General Permit, which is pending adoption by the State Water Resources Control Board. The data were compared to draft parameter benchmark values to identify facilities where additional best management practices may be required to control the discharge of pollutants, to facilitate compliance with anticipated future permit requirements, and to assist the Port in preparing the Group Monitoring Program Annual Report, which must be submitted to the San Francisco Bay Regional Water Quality Control Board by July 1st of each year.

For the last two rainy seasons Baseline Environmental Consulting has provided stormwater services to the Port of San Francisco. Baseline has managed the sampling and reporting for the Port of San Francisco's Group Monitoring program for compliance with its MS4 permit. Baseline has done a first rate job and has been a pleasure to work with. – *Rich Berman, Regulatory Specialist, Port of SF*

