



# FACT SHEET

## Hunters Point Naval Shipyard

### Air Monitoring at Parcel E-2

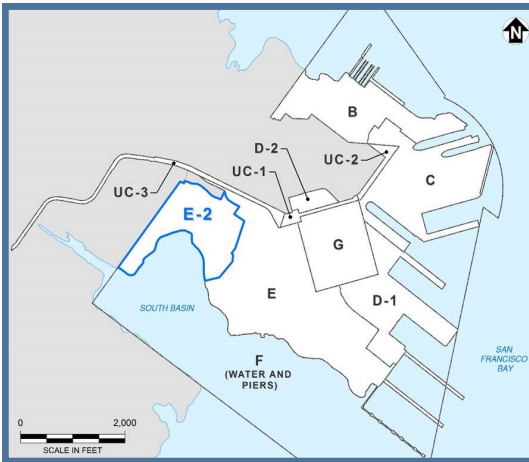
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This fact sheet provides information on air monitoring at Parcel E-2 at Hunters Point Naval Shipyard (HPNS). It provides background information on the cleanup solution at Parcel E-2, Navy and California Department of Toxic Substances Control (DTSC) air monitoring activities during environmental cleanup at the site, and links for more information on the Navy's cleanup at Parcel E-2.

## Parcel Background

### History and Location of Parcel E-2

Parcel E-2 consists of 47 acres in the southwest portion of HPNS. The Parcel was created between the 1940's and the 1960's by filling the area along the edges of the San Francisco Bay with artificial fill materials. Parcel E-2 also includes a 22-acre landfill where the Navy disposed of construction debris, municipal-type trash, and a variety of industrial wastes.



Location of Parcel E-2 at HPNS

### Cleanup at Parcel E-2

In November 2012, the Navy finalized a Record of Decision (ROD) for Parcel E-2. A summary of the proposed cleanup activities were presented to the community during public meetings on December 18, 2013, February 23, 2014, and April 26, 2014. The ROD outlines the major activities planned for Parcel E-2 which include (1) hot spot excavation activities, (2) installation of two underground barriers (also known as "slurry walls"), (3) site grading and additional soil covers, (4) extension of the landfill gas control system, (5) installation of a revetment, or rock wall, along the shoreline, (6) creation of two wetlands, and (7) long-term monitoring and management of the site. More information on the Parcel E-2 ROD may be found in the [Navy's Parcel E-2 ROD Summary Fact Sheet on the Navy's website](#).

The cleanup at Parcel E-2 is ongoing. The hot spot excavations and construction of one slurry wall is complete. Current field work at the site consists of site grading, construction of a 1,800-foot rock wall (revetment) along the shoreline to prevent erosion and to stabilize the shoreline, and installation of a 550-foot upland slurry wall.

## Air Monitoring at Parcel E-2

### Navy Air Monitoring at Parcel E-2

The Navy has implemented several measures to control dust on HPNS during cleanup activities as outlined in the [Navy's Dust Control Plan Summary Fact Sheet on the Navy's website](#). To ensure the measures are working adequately, the Navy screens soils at excavation sites and installs at least two air monitoring stations (one upwind and one downwind) in the area where field work is being done. The air monitoring stations collect data on both dust and chemicals in the air. To date, the air sampling results from the air monitoring station have not exceeded the acceptable levels.



An example of equipment that the Navy uses to collect data on both dust and chemicals in the air

### DTSC Dust Monitoring at Parcel E-2

As a part of the regulatory oversight process, regulatory agencies periodically inspect cleanup activities and may take samples to confirm the effectiveness of Navy cleanup activities. DTSC is currently monitoring dust (particulate matter) one to two times per week near the boundary of Parcel E-2 to ensure that the dust control measures that were approved in the Navy's work plan are being used and are working. DTSC plans to continue periodic sampling during the remainder of the cleanup work at Parcel E-2.



DTSC monitors dust near the perimeter of Parcel E-2 to ensure Navy dust control measures are working

### PROGRAM INFORMATION LINKS

For more information on the Navy's cleanup at Parcel E-2, including reports referenced in this fact sheet, visit the HPNS pages of the Navy's website at [www.bracpmo.navy.mil](http://www.bracpmo.navy.mil) or DTSC's Envirostor website at [www.envirostor.dtsc.ca.gov/public/profile\\_report.asp?global\\_id=38440005](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=38440005)

To date, independent DTSC sampling results have confirmed the effectiveness of the Navy's dust control measures. The Navy and DTSC air monitoring reports are available on DTSC's Envirostor website under the Activities tab.