



## News Release

### **Port Clean Air Programs Cut Pollution by 75% Latest report marks 5th straight year of improving air quality**

August 7, 2012

Port of Long Beach clean air programs slashed air pollution from port-related sources for the fifth year in a row, including a dramatic 75 percent reduction in airborne diesel particulates, according to an analysis of key pollutants that compares 2011 to 2005.

The air pollution reductions reflect Port efforts to aggressively limit or prevent pollution from the ships, trucks, locomotives, tractors and cranes that move cargo at the Port.

"Our clean air programs are effectively reducing air pollution from port sources – the numbers clearly demonstrate that. But we're not done. With cleaner fuels, more shore power and other programs, we're on track to continue to further reduce air pollution from the Port," said Long Beach Board of Harbor Commissioners President Susan E. Anderson Wise.

From 2005 to 2011, all of the key air pollutants from port-related sources were reduced. In addition to the drop in diesel emissions, smog-forming nitrogen oxides and sulfur oxides have been cut 50 percent and 80 percent respectively from 2005 levels. Greenhouse gases were lowered by 23 percent. Meanwhile, containerized cargo activity fell by 10 percent in the same period.

Each year, the Port compiles an "emissions inventory" to calculate the amount of air pollution released from all port-related sources, and compares the data with the baseline year of 2005. The report released Monday is for the 2011 calendar year. The study's results were reviewed by the U.S. Environmental Protection Agency, the California Air Resources Board and the South Coast Air Quality Management District.

The use of lower-sulfur, cleaner fuels by all waterfront equipment — but especially the oceangoing ships — and the phasing out of the oldest drayage trucks were the primary contributors to the air quality improvements.

On July 1, the Port also implemented the "Green Ship Incentive Program," which offers cash incentives to shipping lines for bringing the newest, cleanest cargo vessels to the Port of Long Beach. The program is the latest in a long line of efforts to improve air quality locally.

The Emissions Inventory is conducted to monitor progress with implementing the San

Pedro Bay Ports Clean Air Action Plan.

The CAAP is a master strategy for reducing air pollution and emission-related health risks. The plan contains measures to address every mobile source of air pollution stemming from goods movement in and around the ports.

The CAAP was adopted in 2006 and updated in 2010 by the Long Beach and Los Angeles harbor commissions.

For the complete inventory, go to [www.polb.com/emissions](http://www.polb.com/emissions).

The Port of Long Beach is a recognized industry leader in environmental stewardship worldwide. The more than \$150 billion in trade flowing through the Port of Long Beach each year creates more than 300,000 jobs in the Southern California region.

Media Contact: Art Wong, Port of Long Beach Assistant Director of Communications/PIO, (562) 283-7702, 562-619-5665 (cell), or [Art.Wong@polb.com](mailto:Art.Wong@polb.com).

### Share this:



To unsubscribe, [click here](#)

Port of Long Beach - [www.polb.com](http://www.polb.com)  
925 Harbor Plaza, Long Beach, CA 90802

To view our Privacy Policy click [here](#).

Port of Long Beach  
925 Harbor Plaza  
Long Beach, CA 90802