

## PUGET SOUND AIR EMISSIONS FORUM

Air quality is a high priority for the Port of Everett. While the Puget Sound area is currently in good standing relative to national air quality standards, it is important for local governments and special purpose districts to do their part to build on this success.

In a voluntary effort to develop baselines for marine-related air emissions in the Puget Sound region, the Puget Sound Maritime Air Forum created an Air Emissions Inventory Program that provided the

- first baseline readings for participating ports in 2005.
- The program tracked emission levels produced by cargo handling equipment, ocean going vessels and light duty vehicles, among others.
  - The Forum helped produce the 2005 Air Emissions Inventory (managed by the Port of Seattle).
  - The Port of Everett and other participating Puget Sound ports produced the 2011 Air Emissions Inventory Update (managed by the Port of Tacoma).

In recognition of the Port's air quality efforts, the American Lung Association named the Port of Everett a "Clean Air Ranger" for maintaining air emissions below benchmark limits. The chart below tracks the decreases the Port has made in air emission levels from 2005 to 2011 through the efforts of our environmental programs.

PORT OF EVERETT BASELINE READINGS FOR PAST ANNUAL AIR EMISSION INVENTORY - 2011								
Pollutant	OGV Hotelling & Maneuvering	Locomotives	Recreational Vessels	Terminal Fleet Vehicles	CHE	Trucks	Overall	Normalized
CO	+121%	+7%	-28%	+138%	+11%	-91%	-16%	-15%
CO <sub>2</sub> e	+154%	+8%	+3%	+116%	-2%	-87%	+18%	-18%
DPM	+143%	+8%	-10%	-78%	-6%	-90%	+33%	-9%
NO <sub>x</sub>	+117%	-22%	-4%	+8%	+2%	-88%	-5%	-28%
SO <sub>2</sub>	+59%	-90%	-92%	0%	-99%	-100%	+33%	-9%
VOC	+114%	+8%	-51%	+96%	+1%	-88%	-29%	-20%

