

Air Quality Report Card **2018**

SAN PEDRO BAY STANDARDS

The San Pedro Bay Standards establish the long-term emissions-reduction and health risk-reduction goals for the ports of Los Angeles and Long Beach. Emission Reduction Standards for DPM, NO_x and SO_x have target years of 2014 and 2023 to support state ambient air quality goals. The Health Risk Reduction Standard has a target year of 2020 to align with California Air Resources Board's Goods Movement Emission Reduction Plan.

CLEAN AIR ACTIO (% reduction compar	N PLAN (red to 2005)	(CAAP) (GOALS
	2014	2023	allow and
DPM	72%	77%	
NO	22%	59%	Design of the second se
so	93%	93%	Manness and the states
*			
Health Risk	2020	85%	
Reduction Standard			-

(% reduction in residential cancer risk compared to 2005)

NO,

SO

88%

89%

68%

98%



PM₂₅

PM₁₀

NO,

SO

Pollutant % tons DPM 87% 761 PM_2.5 85% 695 PM10 86% 814

60%

98%

9.652

4.865

EMISSIONS PER 10,000 TEU HANDLED REDUCTIONS Pollutant % tons DPM 89% 1



	E	OCEAN-GOING V MISSIONS REDUC	/ESSEL CTIONS
	Pollutant	%	tons
	DPM	91%	423
	PM ₂₅	88%	376
COLORISON H LINES	PM ₁₀	89%	477
	NO	45%	2,386
and the second second	soĴ	98%	4,715



MISSIONS REDUCTIONS

%	tons
51%	28
51%	26
51%	28
38%	505
88%	5



GO HANDLING EQUIPMENT EMISSIONS REDUCTIONS

	0/
TONS	70
47	89%
43	86%
46	86%
1,109	71%
7	78%



latter less than 2.5 microns in diameter latter less than 10 microns in diameter

contributor)