

Dray Truck Programs

Dray Truck Programs Managed by MARAMA

By Debbie Thomas

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A few websites and sources for additional information about dray truck programs

- ▶ <http://www.portofvirginia.com/stewardship/sustainability/green-operator/>
- ▶ www.philaport.com/environmental-stewardship
- ▶ www.dieselmidatlantic.org
- ▶ <https://efc.umd.edu/de-patruckreplacement.html>
- ▶ <https://www.pscleanair.org>
- ▶ <http://www.panynj.gov/faqs/truck-replacement-faq.html#:~:targetText=The%20Port%20Authority%20of%20New, and%20more%20ofuel%20efficient%20trucks.>
- ▶ MARAMA's Regional Dray Truck Program Final Report 66 pages with appendices for a copy contact Debbie Thomas dthomas@marama.org 443-322-0320

Emissions Reductions Achieved DERA 2017 DE-PA Dray Truck Replacement Program 43 Trucks Replaced

Pollutant	<u>Annual emissions reductions</u> (tons/yr)	<u>Lifetime emissions reductions</u> (tons)
NO _x	30.11	228.21
PM _{2.5}	1.78	14.42
HC	1.94	15.40
CO	9.93	76.15
CO ₂	268	2052.80
Gallons of Fuel saved	23,818	182,476

Pollutant	<u>Lifetime emissions reductions</u> (tons/yr) PER TRUCK
NO _x	5.30
PM _{2.5}	.34
HC	.36
CO	1.77
CO ₂	47.7