

## Street Sweeping (2020-2040)

Use this tool to estimate emissions reductions from street sweeping projects. for analysis years between 2020 and 2040.

### INPUTS

Project Year	Sweeper Fuel	Sweeper Gross Weight (pounds)	Sweeper Model Year
2024	Gasoline	14,000 and above	2024

Roadway Type	Heavy Duty Percentage
Urban Unrestricted Acc	10

Annual VMT on the Subject Road	
Total VMT (miles)	Sweeper VMT (miles)
500000000	3500

### OUTPUT

Emissions Reductions				
CO (kg/day)	PM2.5 (kg/day)	PM10 (kg/day)	NOx (kg/day)	VOCs (kg/day)
-0.4034	584.2328	2369.3884	-0.0022	-0.0016

Note negative emissions reductions (output cells highlighted red) indicate a disbenefit (increased emissions).

Emission reduction estimates from this tool may be used in CMAQ reporting.