



# Regional Emissions Analysis Results

2026-2029 TIP and Resilience 2050

May 14, 2025



# Current Mobile Budget deemed Adequate by EPA

- The following mobile emission budgets for VOCs and NOx were used for analysis for 4 different horizon years: 2026, 2035, 2045 and 2050, using EPA's MOVES 3 model.

2023 Motor Vehicle Emission Budget	
VOC Emissions	17.47 tons/day
NOx Emissions	35.26 tons/day

# Overall Summary

- Even with an increase in VMT over the test horizon years, there is a decrease in projected emissions of NOx and VOCs.

Horizon Year	NOx (tpd)	VOC (tpd)	VMT
2026	16.62	12.77	68,681,820
2035	13.24	10.03	85,843,858
2045	13.00	9.24	90,347,552
2050	13.15	9.21	92,126,063

# Emission Results

<b>NOx Emissions</b>	<b>2026</b>	<b>2035</b>	<b>2045</b>	<b>2050</b>
Total Emissions	16.62	13.24	13.00	13.15
Conformity Budget	35.26	35.26	35.26	35.26
Conformity Result	Pass	Pass	Pass	Pass

# Emission Results

VOC Emissions	2026	2035	2045	2050
Total Emissions	12.77	10.03	9.24	9.21
Conformity Budget	17.47	17.47	17.47	17.47
Conformity Result	Pass	Pass	Pass	Pass

# For More Information

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