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DRAFT

Exhaust Emissions Increased Statewide per Gasoline Transition

Number of Days Modeled	28 days
Statewide Exhaust HC	970 tpd
Statewide NOx	1502 tpd

Transition from:	Terminal Tank Heel	Pollutant Exceeded	Average Increase During Transition	Percent of CaRFG Benefits
0 to 5.7 vol%	10%	HC	0.90%	0.35%
(Sulfur 10 to 20)	25%	HC	1.19%	0.47%
	50%	HC	2.05%	0.80%
0 to 7.7 vol%	10%	HC	1.01%	0.39%
	25%	HC	1.23%	0.48%
	50%	HC	1.84%	0.72%
0 to 10 vol%	10%	HC	1.24%	0.49%
	25%	HC	1.25%	0.49%
	50%	HC	1.34%	0.52%
5.7 to 7.7 vol% (H)	10%	NOx	0.12%	0.13%
(Sulfur 20 to 14)	25%	NOx	0.19%	0.20%
	50%	NOx	0.42%	0.44%
5.7 to 7.7 vol% (L)	10%	NOx	0.01%	0.01%
(Sulfur 14 to 12)	25%	NOx	0.02%	0.02%
	50%	NOx	0.07%	0.07%
5.7 to 10 vol%	10%	NOx	0.00%	0.00%
	25%	NOx	0.13%	0.13%
	50%	NOx	0.69%	0.72%
7.7 to 10 vol%	10%	NOx	0.00%	0.00%
	25%	NOx	0.09%	0.10%
	50%	NOx	0.40%	0.42%
7.7 to 5.7 vol% (L)	10%	HC	0.03%	0.01%
(Sulfur 12 to 14)	25%	HC	0.07%	0.03%
	50%	HC	0.26%	0.10%
7.7 to 5.7 vol% (H)	10%	HC	0.00%	0.00%
(Sulfur 14 to 20)	25%	HC	0.00%	0.00%
	50%	HC	0.04%	0.02%
10 to 5.7 vol%	10%	HC	0.00%	0.00%
	25%	HC	0.06%	0.02%
	50%	HC	0.50%	0.19%
10 to 7.7 vol%	10%	HC	0.00%	0.00%
	25%	HC	0.00%	0.00%
	50%	HC	0.12%	0.05%
5.7 to 0 vol%	10%	HC	0.86%	0.34%
	25%	HC	0.64%	0.25%
	50%	HC	0.42%	0.16%
7.7 to 0 vol%	10%	HC	0.96%	0.38%
	25%	HC	0.77%	0.30%
	50%	HC	0.54%	0.21%
10 to 0 vol%	10%	HC	1.16%	0.45%
	25%	HC	1.03%	0.40%
	50%	HC	0.86%	0.34%

Station heel is 20%
Vehcile heel is 25%

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