

Comparison of Diesel Emissions Reduction Strategies

SCENARIO	TONS PER DAY				
	2000	2005	2010	2015	2020
Baseline					
HC+NOx	660	575	450	335	269
PM	39	36	29	23	18
Scenario 1					
HC+NOx	660	576	441	267	158
PM	39	36	27	16	9
Scenario 2					
HC+NOx	660	576	467	314	214
PM	39	36	28	17	9
Scenario 3					
HC+NOx	660	576	470	306	163
PM	39	36	29	18	9
Scenario 4					
HC+NOx	660	576	470	298	157
PM	39	36	29	18	9
Scenario 5					
HC+NOx	660	575	450	287	151
PM	39	36	29	20	11
Scenario 6					
HC+NOx	660	576	449	262	143
PM	39	36	28	17	9
Scenario 7					
HC+NOx	660	575	422	244	138
PM	39	36	26	15	7
NOTES:					
All calculations are preliminary statewide annual average estimates.					
Clear Air Plan estimates were converted from summer average estimates.					
PM & HC conversion efficiencies in Clean Air Plan assumed to be 90%.					
NOx conversion efficiency in Clean Air Plan assumed to be 87%.					
All Inventory estimates are for combined preempt and non-preempt engines.					