

Table VII-21
Annual National HDD Rulemaking Emissions Summary
(tons/year)

Year	Case	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}	NH ₃	SOA
1996		18,522,037	26,117,335	98,637,147	18,789,382	32,750,802	8,040,382	4,762,317	202,517
2007	Base	14,259,095	20,565,628	92,940,977	17,104,793	32,550,108	8,139,812	4,900,598	149,913
2007	Control	14,249,077	20,533,248	92,884,977	16,996,046	32,537,613	8,128,370	4,900,598	149,695
2007	Reduction (base - control)	10,018	32,380	56,000	108,747	12,495	11,442	0	218
2007	Percentage Change	-0.07%	-0.16%	-0.06%	-0.64%	-0.04%	-0.14%	0.00%	-0.15%
2020	Base	14,263,053	17,862,864	106,918,138	15,963,265	33,211,585	8,502,324	5,185,031	148,029
2020	Control	14,074,763	16,038,319	105,940,504	15,828,096	33,138,254	8,434,943	5,185,031	143,945
2020	Reduction (base - control)	188,290	1,824,545	977,634	135,169	73,331	67,381	0	4,084
2020	Percentage Change	-1.32%	-10.21%	-0.91%	-0.85%	-0.22%	-0.79%	0.00%	-2.76%
2030	Base	15,676,964	18,717,720	120,491,650	16,436,874	34,096,348	8,884,248	5,400,554	163,196
2030	Control	15,430,241	16,157,296	119,211,301	16,285,231	33,999,339	8,795,111	5,400,554	157,884
2030	Reduction (base - control)	246,723	2,560,424	1,280,349	151,643	97,009	89,137	0	5,312
2030	Percentage Change	-1.57%	-13.68%	-1.06%	-0.92%	-0.28%	-1.00%	0.00%	-3.25%