

California Department of Pesticide Regulation

Except from

ANNUAL REPORT ON VOLATILE ORGANIC COMPOUND EMISSIONS FROM PESTICIDES: EMISSIONS FOR 1990 – 2010

Table 6a. May–October (ozone season) *adjusted* fumigant and nonfumigant pesticide VOC emissions.

NAA	1990		2004		2005		2006		2007		2008		2009		2010	
	Emissions		Emissions		Emissions		Emissions		Emissions		Emissions		Emissions		Emissions	
	(tons/day)		(tons/day)		(tons/day)		(tons/day)		(tons/day)		(tons/day)		(tons/day)		(tons/day)	
1 – Sacramento Metro																
Fumigants	0.384	(14%)	0.111	(9%)	0.085	(7%)	0.162	(12%)	0.189	(18%)	0.064	(7%)	0.133	(15%)	0.097	(10%)
Nonfumigants	2.400	(86%)	1.124	(91%)	1.154	(93%)	1.192	(88%)	0.851	(82%)	0.838	(93%)	0.773	(85%)	0.874	(90%)
2 - San Joaquin Valley																
Fumigants	5.536	(27%)	6.362	(37%)	6.910	(33%)	6.808	(32%)	6.123	(36%)	3.370	(23%)	3.424	(26%)	4.023	(26%)
Nonfumigants	14.981	(73%)	10.960	(63%)	13.831	(67%)	14.498	(68%)	10.970	(64%)	11.154	(77%)	9.838	(74%)	11.505	(74%)
3 - Southeast Desert																
Fumigants	0.840	(73%)	0.762	(77%)	0.474	(64%)	0.413	(65%)	0.575	(75%)	0.119	(42%)	0.138	(49%)	0.272	(60%)
Nonfumigants	0.313	(27%)	0.233	(23%)	0.266	(36%)	0.221	(35%)	0.187	(25%)	0.167	(58%)	0.145	(51%)	0.181	(40%)
4 - Ventura																
Fumigants	3.140	(83%)	3.302	(84%)	3.119	(86%)	3.175	(86%)	2.935	(87%)	1.252	(72%)	1.627	(78%)	2.122	(82%)
Nonfumigants	0.647	(17%)	0.622	(16%)	0.497	(14%)	0.508	(14%)	0.428	(13%)	0.486	(28%)	0.453	(22%)	0.475	(18%)
5 – South Coast																
Fumigants	9.372	(86%)	0.702	(37%)	0.594	(30%)	0.422	(28%)	0.411	(28%)	0.377	(29%)	0.297	(24%)	0.376	(22%)
Nonfumigants	1.468	(14%)	1.220	(63%)	1.375	(70%)	1.060	(72%)	1.075	(72%)	0.906	(71%)	0.922	(76%)	1.359	(78%)