

Table 1 - California Off-Road Diesel Fueled Equipment Inventory (October 2006 output from OFFROAD model), Emissions Standard Tier Distribution

Calendar year	Tier	Model Years	Population	% Pop by Tier	PM (tpd)	NOx (tpd)
Airport Ground Support Equipment						
2005	T0	Up to 1999	976	53%	0.1	2.0
2005	T1	1996-2005	611	33%	0.1	0.7
2005	T2	2001-2007	257	14%	0.0	0.2
2005 Total			1,844		0.2	3.0
2010	T0	Up to 1999	705	35%	0.1	1.5
2010	T1	1996-2005	568	28%	0.1	0.7
2010	T2	2001-2007	365	18%	0.0	0.3
2010	T3	2006-2011	254	13%	0.0	0.1
2010	T4I	2008+	129	6%	0.0	0.0
2010 Total			2,021		0.2	2.7
Construction and Mining Equipment						
2005	T0	Up to 1999	84,374	52%	11.0	170.2
2005	T1	1996-2005	52,090	32%	7.0	112.3
2005	T2	2001-2007	24,838	15%	1.9	49.2
2005 Total			161,302		19.8	331.7
2010	T0	Up to 1999	52,390	30%	5.6	91.8
2010	T1	1996-2005	47,464	27%	5.6	85.0
2010	T2	2001-2007	38,426	22%	2.7	58.2
2010	T3	2006-2011	27,357	16%	1.8	35.0
2010	T4I	2008+	10,061	6%	0.2	3.7
2010 Total			175,698		15.8	273.7
Industrial Equipment						
2005	T0	Up to 1999	7,671	39%	1.2	18.0
2005	T1	1996-2005	8,445	43%	0.9	16.5
2005	T2	2001-2007	3,459	18%	0.2	5.1
2005 Total			19,575		2.2	39.6
2010	T0	Up to 1999	3,375	17%	0.4	7.3
2010	T1	1996-2005	6,976	35%	0.8	14.0
2010	T2	2001-2007	4,889	24%	0.3	6.6
2010	T3	2006-2011	3,591	18%	0.2	3.5
2010	T4I	2008+	1,389	7%	0.0	0.3
2010 Total			20,218		1.7	31.8
Oil Drilling						
2005	T0	Up to 1999	798	79%	0.8	14.9
2005	T1	1996-2005	147	15%	0.1	3.5
2005	T2	2001-2007	64	6%	0.0	0.9
2005 Total			1,009		1.0	19.3
2010	T0	Up to 1999	675	67%	0.5	10.7
2010	T1	1996-2005	143	14%	0.1	3.0
2010	T2	2001-2007	107	11%	0.1	1.9
2010	T3	2006-2011	75	7%	0.0	0.6
2010	T4I	2008+	9	1%	0.0	0.0
2010 Total			1,009		0.8	16.2

Legend: Emission Standard Tiers from 13 CCR Section 2423

- T0 = Tier 0
- T1 = Tier 1
- T2 = Tier 2
- T3 = Tier 3
- T4I = Tier 4 interim

tpd = tons per day, statewide California