

## BURN DAY STATISTICS

The burn day statistics in the table below are included because many people find them interesting. These statistics apply only to the NSAQMD and are accurate in most instances. There are two agencies responsible for determining the burn day status within the District: CARB and the California Department of Forestry (CDF). CARB calls for No Burn Days when dispersion characteristics in the atmosphere are poor and CDF calls for No Burn Days when fire danger becomes elevated beyond fire agency comfort levels. It should be noted that agricultural burning is separate from residential open burning. Residential open burning is definitely prohibited on No Burn Days, but agricultural burning can sometimes receive exemptions to burn on No Burn Days. In general, open burning is prohibited on those days when atmospheric conditions inhibit good dispersion of smoke plumes. If smoke doesn't disperse, ambient PM10 & PM2.5 levels can easily increase to unhealthful levels.

	CDF Burn Days		CARB Burn Days			NSAQMD Burn Days			Total NBDs
	Yes	No	Yes	Marginal	No	Yes	Marginal	No	
January	31	0	27	2	2	27	0	4	4
February	28	1	25	4	0	24	0	5	5
March	31	0	30	1	0	30	0	1	1
April	27	3	26	4	0	23	0	7	7
May	17	14	25	4	2	17	0	14	14
June	7	23	17	4	9	6	0	24	24
July	0	31	0	0	31	0	0	31	31
August	0	31	6	6	19	0	0	31	31
September	0	30	26	4	0	0	0	30	30
October	0	31	17	9	5	0	0	31	31
November	28	2	15	6	9	13	0	17	17
December	31	0	20	6	5	19	0	12	12
<b>Totals:</b>	200	166	234	50	82	159	0	207	207

Percentage of No Burn Days in 2008: 56.6%

Percentage of No Burn Days in 2008 (not including CDF No Burn Days): 20.5%

The table below reveals that the fears for certain "Yearn to Burn" citizens are unfounded. Yes, sometimes there are more No Burn Days on weekends, and sometimes not. No Burn Days are in the gray columns. The table clearly shows that the most Burn Days occurred on Wednesdays and Sundays during 2008.

Burn Day Totals by Day of the Week, NSAQMD, 2008																
	M	M	T	T	W	W	Th	Th	F	F	S	S	Su	Su	Total	Total
	y	n	y	n	y	n	y	n	y	n	y	n	y	n	y	n
January	3	1	3	2	5	0	5	0	4	0	4	0	3	1	27	4
February	3	1	3	1	4	0	3	1	5	0	3	1	3	1	24	5
March	4	1	4	0	4	0	4	0	4	0	5	0	5	0	30	1
April	4	0	4	1	4	1	4	0	3	1	1	3	3	1	23	7
May	2	2	2	2	2	2	2	3	3	2	3	2	3	1	17	14
June	2	3	2	2	1	3	0	4	0	4	0	4	1	4	6	24
July	0	4	0	5	0	5	0	5	0	4	0	4	0	4	0	31
August	0	4	0	4	0	4	0	4	0	5	0	5	0	5	0	31
September	0	5	0	5	0	4	0	4	0	4	0	4	0	4	0	30
October	0	4	0	4	0	5	0	5	0	5	0	4	0	4	0	31
November	3	1	2	2	1	3	2	2	1	3	2	3	2	3	13	17
December	2	3	3	2	3	2	1	3	3	1	3	1	4	0	19	12
<b>Totals:</b>	23		23		24		21		23		21		24		159	207
		29		30		29		31		29		31		28	59 + 207 =	366