

BURN DAY STATISTICS for 2011

There are two agencies responsible for determining the burn day status within the District: CARB and Cal Fire. CARB calls for No Burn Days when dispersion characteristics in the atmosphere are poor and Cal Fire calls for No Burn Days when fire danger becomes elevated beyond fire agency comfort levels. 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 unhealthy levels.

	CDF Burn Days		CARB Burn Days			NSAQMD Burn Days			Total NBDs
	Yes	No	Yes	Marginal	No	Yes	Marginal	No	
January	31	0	14	8	9	14	0	17	17
February	28	0	20	3	5	20	0	8	8
March	31	0	29	1	1	29	0	2	2
April	29	1	29	1	0	28	0	2	2
May	30	1	31	0	0	29	0	2	2
June	28	2	27	1	2	27	0	3	3
July	0	31	19	4	8	0	0	31	31
August	0	31	22	3	6	0	0	31	31
September	0	30	14	8	8	0	0	30	30
October	26	5	23	5	3	18	0	13	13
November	27	3	23	7	0	19	0	11	11
December	27	4	10	13	8	10	0	21	21
Totals:	257	108	261	54	50	194	0	171	171
Percentage of No Burn Days in 2011:									46.8%
Percentage of No Burn Days in 2011 (not including CDF No Burn Days):									24.5%

The table below reveals that the fears of "Recreational Burners" 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 shows, interestingly, that the day of the week with the most burn days was Sunday and the day of the week with the fewest burn days was Saturday.

Burn Day Totals by Day of the Week, NSAQMD, 2011																
	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	2	3	2	2	2	2	0	4	1	3	4	1	3	2	14	17
February	3	1	4	0	3	1	3	1	2	2	2	2	3	1	20	8
March	4	0	5	0	4	1	4	1	4	0	4	0	4	0	29	2
April	4	0	4	0	4	0	4	0	4	1	4	1	4	0	28	2
May	4	1	5	0	4	0	4	0	4	0	4	0	4	1	29	2
June	4	0	2	2	4	1	5	0	4	0	4	0	4	0	27	3
July	0	4	0	4	0	4	0	4	0	5	0	6	0	4	0	31
August	0	5	0	5	0	5	0	4	0	4	0	4	0	4	0	31
September	0	4	0	4	0	4	0	5	0	5	0	4	0	4	0	30
October	2	3	2	2	3	1	4	0	4	0	1	4	2	3	18	13
November	3	1	2	3	2	3	3	1	3	1	3	1	3	1	19	11
December	2	2	2	2	0	4	2	3	2	3	0	5	2	2	10	21
Totals:	28		28		26		29		28		26		29		194	171
		24		24		26		23		24		28		22		