

Grass Valley Burn Day and MET Annual Statistics - 2011

	CDF Burn Days		CARB Burn Days			NSAQMD Burn Days			Total NBDs	Rain ^{\1}		" Hg			Clear ^{\1} Days	Cloudy ^{\1} Days	Snow ^{\1} Days
	Yes	No	Yes	Marginal	No	Yes	Marginal	No		Days	Inches	Max	Min	Avg			
January	31	0	14	8	9	14	0	17	17	7 / 2	2.54	30.38	30.06	30.21	17 / 11	17 / 7	1 / 0
February	28	0	20	3	5	20	0	8	8	3 / 3	6.97	30.47	29.79	30.16	15 / 12	10 / 5	5 / 3
March	31	0	29	1	1	29	0	2	2	20 / 13	19.86	30.32	29.73	30.10	4 / 2	12 / 7	4 / 0
April	29	1	29	1	0	28	0	2	2	11 / 2	2.27	30.35	29.77	30.06	13 / 7	19 / 7	1 / 0
May	30	1	31	0	0	29	0	2	2	8 / 1	3.58	30.30	29.84	30.05	13 / 11	18 / 10	1 / 0
June	28	2	27	1	2	27	0	3	3	6 / 4	2.32	30.17	29.82	30.00	20 / 18	8 / 4	0 / 0
July	0	31	19	4	8	0	0	31	31	0 / 0	0.00	30.08	29.93	30.00	31 / 30	1 / 0	0 / 0
August	0	31	22	3	6	0	0	31	31	0 / 0	0.00	30.12	29.88	30.02	31 / 29	2 / 0	0 / 0
September	0	30	14	8	8	0	0	30	30	2 / 0	0.02	30.18	29.93	30.08	26 / 20	9 / 3	0 / 0
October	26	5	23	5	3	18	0	13	13	5 / 2	3.85	30.19	29.75	30.07	21 / 12	16 / 6	0 / 0
November	27	3	23	7	0	19	0	11	11	8 / 0	2.16	30.32	29.82	30.14	11 / 7	23 / 11	0 / 0
December	27	4	10	13	8	10	0	21	21	2 / 1	0.16	30.37	29.80	30.17	24 / 15	14 / 6	0 / 0
Totals:	257	108	261	54	50	194	0	171	171	70 / 29	43.73	30.47	29.73	30.09	202 / 183	135 / 74	12 / 3

Percentage of No Burn Days in 2011: 46.8%

Percentage of No Burn Days in 2011 (not including CDF No Burn Days): 24.5%

\1 - The first value represents a separate day where these conditions occurred, e.g. if Tuesday was clear in the A.M. and Cloudy in the P.M. that counts as 1 clear day and 1 cloudy day. The second value represents those days where the condition was true for both the A.M. and the P.M.

So what does this table tell us?

1. Excluding the CDF No Burn Days, most days in 2011 were permissive burn days.
2. Nevada County had 183 days where the skies were clear and blue both AM and PM.
3. Nevada County had 70 days of rain either AM or PM, and 29 of those days it rained both AM & PM.
4. Nevada County had 74 overcast days unaccompanied by rain.

** The weather station for these stats resides on the top of the Litton Bldg in Grass Valley (near Sierra College).
Weather observations were made by Air District staff.