

POTENTIAL CHANGES TO THE SACRAMENTO VALLEY SMOKE MANAGEMENT PROGRAM

7. PROCEDURES FOR ALLOCATION AND ADJUSTMENTS OF ACREAGE [Changes Proposed by Tehama County APCD]

Corresponding PM2.5 Monitoring Station(s) for Air Quality Reduction Factors	
COUNTY	MONITORING STATIONS
Butte	Chico and Gridley
Colusa	Colusa
Glenn	Willows
Placer	Roseville
Sacramento	T Street
Shasta	Anderson
Sutter	Yuba City
Tehama	Anderson-Willows
Yolo-Solano	Davis and Woodland
Yuba	Yuba City

13. TYPES OF DAYS [Changes Proposed by Butte County AQMD]

In accordance with state regulation either the local air district or the Air Resources Board may use their judgment in determining the type and/or amount of burning allowed on any given day if it is more stringent. The ARB will identify those days when an overriding judgment decision is made.

The Air Resources Board decision of a no-burn day above 3,000 feet will be taken into consideration in making a decision regarding the type of burning allowed below 3000 feet on that day.

No-burn days

No-burn days are days with zero acreage allocated to the district or county resulting from the equations or the no-burn day criteria specified in this Program.

A no-burn day will be declared if any of the following criteria are met:

1) A.M. stability is ≥ 17 degrees Fahrenheit and the midnight to 6:00 a.m. average basinwide PM_{2.5} is ≥ 30 ug/m³

~~2) Average basinwide north wind speed is forecast to be ≥ 20 miles per hour~~

23) A.M. stability is ≥ 17 degrees Fahrenheit and the midnight to 6:00 a.m. average basinwide $PM_{2.5}$ is ≥ 32 $\mu g/m^3$ at three or more monitoring sites

During the intensive fall burn season, the SMPC or ABS will notify districts of a possible ARB or ABS decision to declare a no-burn day in the FB8AM file comments. During the intensive fall burn season the SMPC will announce final no-burn decisions, from either the ARB or the ABS, in the FB9AM computer file only.

No burning will be declared, in certain burning management zones, on Spare The Air days as specified in the Administrative Policies section of this Program. The local district also has the authority to declare it a no-burn day within their jurisdiction.

Prunings only days

The ARB will declare a prunings only day if the criteria below are met and a no-burn day is not declared. The allocation and distribution to each county will be a minimum of 200 acres.

1) A.M. stability is ≥ 17 degrees Fahrenheit and the midnight to 6:00 a.m. average basinwide $PM_{2.5}$ is 28 to 29 $\mu g/m^3$.

2) Average basinwide north wind speed is forecast to be ≥ 20 miles per hour

During the intensive fall burn season, the SMPC will announce any prunings only burning decisions, from either the ARB or the ABS, in the FB9AM computer file only.

Restricted field days

The ARB will declare a restricted field day, if either of the two criteria below is met and a no-burn day is not declared. The allocation and distribution to each county will be a minimum of 200 acres.

1) A.M. stability is ≥ 17 degrees Fahrenheit and the midnight to 6:00 a.m. average basinwide $PM_{2.5}$ is 25 to 27 $\mu g/m^3$ and the wind speed is forecast to be ≤ 5 mph, or

2) Average basinwide north wind speed is forecast to be ≥ 15 miles per hour.

The ARB may declare a restricted field day if the A.M. stability is ≥ 25 degrees Fahrenheit.

Districts may use some of this acreage for burning of small amounts of ditches, field stubble or spot burning, if such burning will not adversely affect downwind air quality. Only 50 total acres of field burning is allowed per county.

Regular days

Regular burning days are days with a theoretical acreage allocation equal to or greater than 2,000 acres and when the ARB has not designated pruning only or restricted field days. Allocation per district or county will be 200 acres or more. The minimum of 200 acres, rice acre equivalent will be available to burn unless the ARB declares it a basinwide no-burn day or the ARB designates no burning in the district or certain zones of the district because of high $PM_{2.5}$ values in that district.

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