

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

ORDER NO. 76-230

REVISION AND AMENDMENT OF THE WATER QUALITY CONTROL PLAN,  
SACRAMENTO RIVER BASIN 5A, BY THE ADDITION OF A  
PROHIBITION OF WASTE DISCHARGE FROM LEACHING AND  
PERCOLATION SYSTEMS WITHIN THE ANDERSON-COTTONWOOD  
IRRIGATION DISTRICT, COMMUNITY OF COTTONWOOD

SHASTA COUNTY

The California Regional Water Quality Control Board, Central Valley Region (hereafter referred to as Board), finds that:

1. On 25 July 1975, the Board adopted a Water Quality Control Plan for the Sacramento River Basin 5A.
2. The Plan contains areas where the discharge of waste from leaching and percolation systems is prohibited.
3. The community of Cottonwood, which lies within the Anderson-Cottonwood Irrigation District, is located approximately 15 miles south of Redding along Interstate 5 Freeway. Surface drainage is to Cottonwood Creek, a major tributary to the Sacramento River.
4. The beneficial uses of Cottonwood Creek and the Sacramento River include domestic, municipal, industrial, and agricultural supply; recreation; navigation; aesthetic enjoyment; and preservation and enhancement of fish, wildlife and other aquatic resources.
5. The beneficial uses of groundwater are domestic and agricultural supply.
6. A sanitary survey conducted during the summer of 1976 by the Shasta County Health Department indicated that approximately 30 percent of the properties experience difficulties with their leaching systems from time to time. Approximately 11 percent of the leaching systems were experiencing sewage overflows at the time of inspection. Because this has been an exceptionally dry year, the number of overflows observed is somewhat less than would be expected under normal rainfall conditions.

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In addition, the survey indicated that surface and groundwaters are probably being contaminated by individual leaching systems.

7. The area of concern is a portion of the Anderson-Cottonwood Irrigation District, as delineated on the attached map.
8. The Shasta County Board of Supervisors and the Department of Public Health concur that a prohibition of waste discharge from leaching and percolation systems is warranted.

REVISION AND AMENDMENT OF THE WATER  
QUALITY CONTROL PLAN 5A  
ANDERSON-COTTONWOOD IRRIGATION DISTRICT  
COMMUNITY OF COTTONWOOD  
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9. Continued installation and usage of leaching and percolation systems will increase the threat to public health and will further unreasonably impair water quality.
10. On 22 October 1976, in the City Hall Council Chambers, Redding, after due public notice, the Board conducted a public hearing at which evidence was received concerning the discharge of wastes from individual sewage disposal systems.

IT IS HEREBY ORDERED that:

1. The discharge of waste within the Anderson-Cottonwood Irrigation District, Community of Cottonwood, as delineated on the attached map, from leaching or percolation systems installed after approval of this amendment by the State Water Resources Control Board is prohibited. An exemption to this prohibition may be granted by the Executive Officer after presentation by the proposed discharger of geologic and hydrologic evidence that leaching system disposal will not, individually or collectively, result in pollution or nuisance.
2. The discharge of waste within the Anderson-Cottonwood Irrigation District, Community of Cottonwood, from leaching or percolation systems is prohibited after 1 January 1981. An exemption to this prohibition may be granted whenever the Board finds that the continued operation of individual sewage disposal systems in a particular area will not, individually or collectively, directly or indirectly, adversely affect water quality.
3. Chapter V of the Water Quality Control Plan is revised by the addition of this prohibition, upon approval of the State Water Resources Control Board.

I, JAMES A. ROBERTSON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 22 October 1976.

Original signed by

JAMES A. ROBERTSON, Executive Officer

ANDERSON - COTTONWOOD IRRIGATION DISTRICT  
SHASTA COUNTY  
Sections 1,2,11,12, T29N, R4W, MDB&M  
Cottonwood, 7.5; U.S.G.S. Quad

