

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

RESOLUTION NO. 5-01-211  
AUTHORIZING THE EXECUTIVE OFFICER TO  
ENTER INTO A MEMORANDUM OF UNDERSTANDING  
WITH  
THE U. S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE  
TO  
ELIMINATE GRAYWATER DISCHARGES FROM HOUSEBOATS  
TO SHASTA LAKE  
SHASTA COUNTY

WHEREAS, the Central Valley Regional Water Quality Control Board (Regional Board) adopted a Water Quality Control Plan, Fourth Edition, for the Sacramento River Basin and the San Joaquin Basin (Basin Plan) which designates beneficial uses, establishes water quality objectives, and contains implementation plans and policies for protecting waters of the Basin, and

WHEREAS, the beneficial uses of Shasta Lake include municipal and domestic supply, water contact and non-contact recreation; aesthetic enjoyment; and preservation and enhancement of fish, wildlife, and other aquatic resources, and

WHEREAS, the Basin Plan prohibits the direct discharge of municipal and industrial wastes, and toilet wastes from houseboats, to Shasta Lake; and

WHEREAS, there are 1098 recreational occupancy vessels (houseboats) on Shasta Lake that are currently allowed to discharge shower, sink, dishwasher, and laundry water (graywater) directly into Shasta Lake; and

WHEREAS, Shasta Lake is the only lake or reservoir in the Central Valley Region where the discharge of graywater from houseboats is permitted, and

WHEREAS, studies conducted by the California Department of Health Services Drinking Water Field Operations Branch, Santa Ana District, and samples collected by Board Staff indicate that the concentration of pollutants, including pathogenic bacteria, in graywater is similar to toilet waste, and

WHEREAS, the U.S. Department of Agriculture, Forest Service, (Forest Service) is responsible for permitting the use of all houseboats on Shasta Lake and has historically permitted the discharge of graywater directly to the lake; and

WHEREAS, the continued discharge of graywater has caused and threatens to cause pollution, nuisance, and impairment of beneficial uses. Therefore, be it:

Authorizing the Executive Officer to enter into an  
MOU with the U.S. Department of Agriculture, Forest Service

RESOLVED that the Regional Board authorizes the Executive Officer to enter into a Memorandum of Understanding with the Forest Service that: (1) requires the Forest Service to notify all Shasta Lake houseboat special use permit holders that discharging graywater while moored at marinas is prohibited, (2) establishes a time schedule, not to exceed 5 years, for the elimination of graywater discharges from all houseboats, (3) initiates, forthwith, environmental review and planning to provide additional discharge facilities on Forest Service land to accommodate the expected graywater volume, and (4) requires the Forest Service to revoke the Special Use Permit for houseboats that continue to discharge graywater beyond the date established in the approved time schedule.

I, GARY M. CARLTON, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Central Valley Region, on 6 September 2001.

original signed by \_\_\_\_\_

GARY M. CARLTON  
Executive Officer