

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

In the Matter of City of Corona-)
Petition for Review and Stay of)
Orders of Regional Board)
)
)
)

Order No. 71-4

On January 8, 1971, the City of Corona petitioned the State Water Resources Control Board to review the action of the California Regional Water Quality Control Board, Santa Ana Region, in prescribing waste discharge requirements in Resolution 55-12 (12-70) on December 18, 1970. The petition also requests that the Board stay the cease and desist order (Resolution 70-14) adopted June 19, 1970 by the regional board.

The State Water Resources Control Board having considered the petition and the records of the regional board pertaining to this matter finds:

1. On June 19, 1970, the regional board conducted a hearing concerning the issuance of a cease and desist order to the City of Corona. The regional board found the City of Corona in violation of certain waste discharge requirements prescribed in Resolution 55-12 (2-66), i.e., sodium, sulfate, filtrable residue and boron, and ordered the City to cease and desist violations by Resolution 70-14 and to comply forthwith.

2. On December 18, 1970, at the request of the City of Corona, the regional board reviewed waste discharge requirements

prescribed in Resolution 55-12 (2-66) and adopted revised waste discharge requirements. Resolution 55-12 (12-70) did not change the numerical effluent quality provisions contained in Resolution 55-12 (2-66).

3. In its petition, the City alleges that both resolutions are improper because: (a) the waste discharge requirements do not reflect the quality of water available to the City of Corona, and (b) the waste discharge requirements do not consider the economic limitations that restrict a city the size of Corona from importing a higher quality of water.

4. The City also states that when Resolution No. 55-12 (2-66) was adopted, Section 13241 of the Water Code was not in existence and this section should be taken into consideration in a review of those requirements.

5. The average quality of water supply to the City of Corona for period September 1969 to June 1970 was as follows:

<u>Constituent</u>	<u>Concentration - mg/l</u>
Sodium	95
Sulfate	212
Chloride	101
Boron	0.34
Filtrable Residue	704
Total Hardness	328

6. The waste discharge requirements prescribed in Resolution No. 55-12 (12-70) state that the effluent shall not

have concentrations of any of the below named substances exceeding the concentration of the same substance in the water supply by more than the following increments:

<u>Constituent</u>	<u>Concentration - mg/l</u>
Sodium	75
Sulfate	40
Chloride	75
Fluoride	1.0
Boron	0.5
Total Hardness (as CaCO ₃)	35

7. The regional board did consider Section 13241 of the Water Code in adopting Resolution 55-12 (12-70). The waste discharge requirements in Resolution 55-12 (12-70) recognize the quality of the water available and allow an increase of mineral constituents above that found in the water supply. The waste discharge requirements are reasonable and necessary to protect the beneficial uses of the receiving groundwater and maintain the water quality objectives for the Temescal Valley Basin, adopted January 18, 1963 in Resolution 63-3.

8. The City of Corona, in the petition, did not refer to any evidence that substantiates the claim that the economic limitations of the City prevent compliance with Resolution 55-12 (12-70), nor does the City claim to have such evidence.

9. The City has enacted an ordinance to control saline waste discharges to the sewer system from home softening systems.

This ordinance is inadequate in maintaining the water quality objectives for the Temescal Valley Basin. The ordinance provides that the home type water conditioning units of less than four cubic foot capacity which were installed prior to the ordinance enactment cannot be replaced upon breakdown. The ordinance does not require the complete elimination of these units.

10. The City has not considered all possible alternatives including available sources of water, municipal water softening treatment or comprehensive ordinances. It is appropriate and desirable for a community such as Corona to study alternative solutions and implement those which best meet their long-range water management needs including quantity and quality of water supply and waste discharge.

11. The Santa Ana Regional Board acted appropriately in issuing the cease and desist order, Resolution 70-14, on June 19, 1970, and adopting Resolution 55-12 (12-70) on December 18, 1970.

IT IS HEREBY ORDERED THAT:

The petition of the City of Corona be denied.

Adopted as the decision and order of the State Water
Resources Control Board at a meeting duly called and held at
Los Angeles, California.

Dated: February 4, 1971

KERRY W. MULLIGAN
Kerry W. Mulligan, Chairman

E. F. DIBBLE
E. F. Dibble, Vice Chairman

NORMAN B. HUME
Norman B. Hume, Member

RONALD B. ROBIE
Ronald B. Robie, Member

W. W. ADAMS
W. W. Adams, Member