

A RESOLUTION to terminate the state of emergency in the water supplies of the Delaware River Basin.

WHEREAS, on May 13, 1985, by Emergency Resolution No. 85-13, the Commission declared a general state of emergency with respect to the water supplies of the Basin, pursuant to the powers vested in the Commission by Section 10.4 of the Compact; and

WHEREAS, Conservation Orders No. 1 through 8 were subsequently adopted to implement Emergency Resolution No. 85-13; and

WHEREAS, recent precipitation and prudent conservation and management of the water resources of the Basin have successfully offset the effects of the drought that began in August 1984; and

WHEREAS, water supply conditions within and without the Basin indicate that emergency measures are no longer required; now therefore

BE IT RESOLVED by the Delaware River Basin Commission:

1. Findings of fact. The Commission hereby finds and determines as follows:

(a) The effects of the drought in the Delaware River Basin and Service Area have eased considerably from the end of September 1985 through November 1985.

(b) Surface water storage conditions throughout the upper Basin in the major reservoirs are considerably improved over a year ago. In addition, the total New York City surface water supply system on December 17, 1985 was 74.1 percent of capacity compared to a normal condition for that date of 76.1 percent of capacity.

- (c) Combined storage in the three New York City Delaware River Basin reservoirs on December 17, 1985 was 73.4 percent of capacity compared to 44.5 percent one year earlier. Storage in these reservoirs exceeded the level of 40 billion gallons above the drought warning -- normal operating curve on November 16, 1985, and remained above that level for 30 consecutive days.
- (d) Ground water levels rose in November 1985 in 59 percent of the reported observation wells, and were above average in 63 percent of the wells.
- (e) The maximum advance of the 250 ppm chloride front (seven-day average) in the Delaware Estuary occurred on September 25-27 at River Mile 89. Since that time, the isochlor has remained near the Delaware Memorial Bridge (River Mile 69).
- (f) Despite variations from normal, it is clear that emergency conditions no longer exist.

2. Termination of emergency. In view of the foregoing findings and determinations, the state of emergency in the water supplies of the Delaware River Basin declared by Emergency Resolution No. 85-13, adopted on May 13, 1985, is hereby terminated.

3. Repealer. Emergency Resolution No. 85-13, and related Conservation Orders No. 1 through 8, are hereby repealed.

4. Effective date. This resolution shall take effect immediately.

/s/ Richard T. Dewling
Richard T. Dewling, Chairman pro tem

/s/ Susan M. Weisman
Susan M. Weisman, Secretary

ADOPTED: December 18, 1985