## CORRESPONDENCE/MEMORANDUM \_

Date:

July 29, 1991

File Ref: 8250

To:

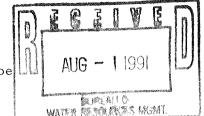
Duane Schuettpelz - WR/2

From:

Steve Fix - SDH

Subject:

Removal of the DO Variance for Honey Creek at Monroe



Southern District Water Resources staff recommends that the dissolved oxygen variance (2 mg/1) which exists for Honey Creek in the old NR/103 (classification of interstate waters) be deleted at the next opportunity.

The stream was classified full fish and aquatic life waters in 1977. The variance for DO does not make any sense from a water quality standpoint. Removal of the variance would remove this water quality anomaly.

Thomas Bainbridge, District Water Resources Supervisor

## Monroe Sewage Treatment Plant Green County

January 4, 1977

Honey Creek - Surface Acres = 24.4 Miles, Miles = 20.0, Gradient = 12.0'
per mile.

Flows southwest into Illinois. Managed for forage fish and suckers. Carp, redhorse, and common white suckers are present in significant numbers. There have been reports of trout caught in this stream. Smallmouth bass are present in the lower section of the stream. Approximately 56 acres of wetland adjoin the stream. Very little bank cover is present, and raw earth banks are common.

## Recommendations

From the Monroe Sewage Treatment Plant outfall and for the remainder of Honey Creek the classification should be continuous fish and aquatic life.

The above recommendations represent a concurrence of opinion of the stream classification team who are as follows:

Jerry Friederichs - District Engineer Clifford Brynildson - Area Fish Manager Tom Bainbridge - District Biologist Roger Schlesser - Natural Resources Technician

Respectfully submitted,

Thomas Bainbridge

Stream Classification Coordinator

RS: is

