

ILLINOIS POLLUTION CONTROL BOARD

#R71-3: Secondary Treatment Dates,
Ohio River

Adopted May 26, 1971

SWB-10 is hereby amended as follows:

1. Repeal the regulations found in paragraph 7 of Rule 1.08 and in its place substitute the following:

"All oxygen-demanding waste discharges and wastes containing suspended solids shall receive a minimum of secondary treatment, as defined herein, by December 31, 1973.

"For sewage works which receive influent equal to or greater than 10,000 population equivalents (P.E.), secondary treatment shall mean that degree of treatment which will result in at least a 90% reduction in five-day biochemical oxygen demand (BOD₅) and suspended solids and provide an effluent which contains no more than 20 mg/l of five-day biochemical oxygen demand (BOD₅) and 25 mg/l of suspended solids.

"For sewage works which receive an influent of less than 10,000 population equivalents (P.E.), secondary treatment shall mean that degree of treatment which will result in at least an 85% reduction in five-day biochemical oxygen demand and suspended solids and provide an effluent which contains no more than 30 mg/l of five-day biochemical oxygen demand (BOD₅) and 37 mg/l of suspended solids.

"Disinfection will be provided for all effluents to reduce fecal coliforms to 400 per 100 ml or less before discharge to any waters designated for primary contact or to 2,000 per 100 ml before discharge to any other waters.

"Bypass flows in excess of sewage works capacity shall be given primary treatment and disinfection in auxiliary facilities.

"Any dates appearing in this regulation which are inconsistent with the December 31, 1973 date are hereby repealed."

2. Repeal the regulations found in paragraph 8 of Rule 1.08.

3. Repeal the regulations found in paragraphs 11 (a) and 11(b) of Rule 1.08.