

APPENDIX A

WATER QUALITY OBJECTIVES

The purpose of the Water Quality Objectives and Water Quality Alert Levels are to restore and maintain the chemical, physical, and biological integrity of the waters of the Red River. Five specific Water Quality Objectives were adopted for the Red River by the IJC in 1969.

Water Quality Objectives are used when it is necessary to secure government commitment to pollution abatement action. Objectives are the primary means by which the Board identifies major water quality issues to the Commission.

The term “**exceedence**” is used to describe a situation where an Objective or an Alert Level is not met. A situation is classified as an exceedence of an individual, instantaneous sample, obtained from the continuous auto-monitor, or through a grab sample, is equal to or greater than the corresponding Water Quality Objective or Alert Level (exception for Dissolved Oxygen - which is equal to or greater than the objective).

INTERNATIONAL RED RIVER BOARD
WATER QUALITY OBJECTIVES

Fecal Coliform	200 colonies / 100 ml
Chloride	100 mg / L
Sulfate	250 mg / L
Total Dissolved Solids	500 mg / L
Dissolved Oxygen	5 mg / L