

## WILLISTON PUMPING PLANT

Williston, North Dakota

Description: Atlantic Industrial Technologies designed, manufactured and installed the full hydraulic drive system for the Williston Pumping Plant in Williston, North Dakota. The hydraulic system was designed to drive water pumps during a flooding condition in the region. Each water pump, 3 total, transfers water at a rate of 30,000 GPM per from a tributary of the Missouri River to a secondary river in the area.

Atlantic provided a system that utilizes Parker Denison Piston Pumps to produce 170 GPM per power unit. The hydraulic system is driven by a 300 HP Cummins Diesel Engine Oil heaters insure that system is always available for start during winter conditions.



### ***Project Specifications:***

Hydraulic Power Units: 300 HP Cummins Diesel Engine

System Max Pressure: 3000 PSI

Maximum Flow: 170 GPM

Three systems combined provide water flow of 90,000 GPM out of the flooded area.

### **CONTACT US >>**

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