



Municipal Drinking Water Treatment

Carbonair provided two STAT 720 low profile air strippers with blowers, VFD's for automatic airflow control, and an integrated control panel with operator interface package for a confidential municipal drinking water supply in Colorado.

The two drinking water wells were contaminated with Trichloroethene at low ppb concentrations. The TCE had to be treated to below drinking water standards prior to entering the municipal drinking water system.

The combined flow rate of 2,000 gpm required integral flow and modulating valve instrumentation and a PLC control system to split the flow evenly between the one or two wells in operation.

Carbonair provided design assistance, manufactured and supplied the treatment equipment, and assisted with on-site installation and start-up.

Project Specifics

- Treatment flow rate: 2,000 gpm
- Equipment Supplied: (2) STAT 720 Low Profile Air Strippers
- Contaminants treated: TCE

