



OUR MISSION

We partner with communities to deliver the finest water and wastewater services available at a competitive price. We are committed to keeping water safe and clean while serving people and taking care of communities with improved technical operations, careful management and financial oversight, and ensured regulatory compliance.

Alliance Water Resources, Inc.

**206 S. Keene St.
Columbia, MO
65201**

(573)874-8080

OPERATIONS REPORT – Mason DIV51 MAR 2024

Administrative

Alliance staff have been in communication with area developers, providing information about the water and wastewater systems.

Treatment

The water plant is running well and has experienced no issues in March.

Training

Alliance continued their gas certification training. This included patrolling, sniff testing, and a gas tap on Davis Rd.

Regulatory

The Bac-T samples taken all passed.

Fluoride remains in the treatment plan. Should the board decide to have a vote on the removal of fluoride, public notice should be sent thirty days prior to the vote to allow constituents to voice any concerns. Fluoride is an optional chemical to use and does not aid in the efficacy or quality of the treatment plan.

Alliance also has begun researching moving from chlorine gas to liquid bleach. Chlorine gas for oxidation and disinfection is highly dangerous compared to hypochlorite. The move to bleach is cleaner and much safer for the operator to handle. Pricing is included with this report.

Collection/Distribution

Crews from Caruthersville and the Alliance SWAT team helped fix several leaks across the system. This includes a new service on Scrub Oak Rd.

The pump on Charleston Mason was replaced and covered by warranty. I am concerned that the pump is too small for the lift station.



OPERATIONS REPORT – Mason DIV51

Pricing for equipment

Chlorine changeover

2 Stenner 85 series pumps 17 gpd
\$ 575.00 ea.

2 100 gallon tanks
\$ 435.00 ea.

Bleach pricing \$ 2.75 per gal

Fusion Machine and adapter

Fusion machine
\$4275.00

Adapter
\$85.00

March 2024	Actual (YTD)	Budget (YTD)	Over (Under) Budget
Repair Expenses	\$20,481	\$4,996	\$15,485
Chemical Expenses	\$1,603	\$1,668	(\$65)