We solved ragging problems for Jordan Basin (South Jordan Pump Station) WRF

PROBLEMS PRE-DERAGGER

- Pumps ragged at least once per week.
- Rags caused audible cavitation noises within pumps, accelerating the need for repair.
- 5-6 man-hours wasted each week, simply de-ragging pumps, which exposed staff to raw sewage and sharps.

SOLUTION

- Four DERAGGER™s and Keypads installed May 2016.
- Both Real Time Pump Protection™ and Proactive Timed Cleans were enabled.

BENEFITS

- All ragging stopped, and pumps no longer have to be lifted.
- Huge energy savings.

ESTIMATED STAFF HOURS SAVED:

312HRS / YR OR 3.5 DAYS PER MONTH

AT $30/HR, ESTIMATED COST SAVING:

$9,360 PER YEAR OR $780 PER MONTH

“Prior to implementing the DERAGGER™ anti-ragging system we were pulling pump inspection plates and cleaning by hand on a weekly if not biweekly basis. But after installation of DERAGGERs we now go two or three months without having to clean by hand.”

Kelly Petersen, Jordan Basin WRF

Annual estimated savings calculations are based on hours supplied by customer.