



## PREVENTIVE MAINTENANCE CONTRACT/CAPABILITIES

### KEEP YOUR WATER SCREENS PERFORMING AT OPTIMAL LEVEL

Preventative maintenance and service contracts help our customers get the most value from their water screening equipment investment. Our trained and certified field service technicians are ready to serve you from several regional locations within North America. By providing a more localized service, we can schedule service and repairs when and where you need them.

Our service contract programs are designed to sustain system performance, keeping your system operating efficiently while also managing your budget and manpower. What's more, we can service any brand of water screen.



### The Evolution of Evoqua



Header Photo: A bank of existing water screens at a southeastern U.S. power plant.

### Evoqua's Quarterly Intake Checkup Includes:

- Inspect spray system for proper pressure
- Inspect spray nozzles for clogging and spray pattern
- Inspect basket mesh for damage and blinding
- Inspect basket lips, end plates and seal plates for indications of wear or rubbing
- Inspect main carrier chain for proper tension and adjust to OEM specifications if needed
- Level the head shaft in conjunction with chain tensioning
- Inspect chain for wear and loose joint components
- Lubricate the chain if it is not a non-lube design
- Inspect tooth inserts for wear
- Inspect and lubricate the mechanical drive coupling (*if applicable*)
- Inspect drive chain, drive sprocket, and idler sprocket and lubricate (*inside drive design*)
- Inspect the head shaft bearings and bushings for wear, and lubricate
- Check fluid levels of reducer, fluid coupling (*if applicable*) and chain casing oil bath (*if this is an applicable design*)

## EVOQUA REBUILD CAPABILITIES

Evoqua Water Technologies offers full service and rebuild capabilities for any brand of traveling water screens. These include our own industry-leading OEM Envirex®, FMC®, Rex® and Link-Belt® made to fit any of your plant's intake requirements and budget.

### Our services include:

- On-site top-side inspections and screen evaluations
- Dive inspections
  - Complete written report covering all components
  - Underwater photographs of any problem areas
- Screen adjustments
  - Done to OEM factory specifications. Envirex®, FMC®, Rex®, Link-Belt®
  - Helps prevent premature wear of components
- Annual maintenance contracts
  - Equipment is maintained at OEM factory specifications for extended life and reduced operating cost
- On-site repairs performed in wet or dry well
  - Can be coordinated with plant outages
- Intake well cleaning
  - Mud, silt and debris removed from immediate screen area
  - Trash racks
- Repairs or refurbishment on- or off-site, including extraction of screen
- Emergency service available



Call us today to schedule a free top-side assessment at (877) 477-2787.

We are ISO 14001 and ISO 9001 certified—the only Intake company with both certifications.

Visit our website for additional information [www.evoqua.com/IntakeParts](http://www.evoqua.com/IntakeParts)



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