



TOTAL STATION **WIRE-TO-WATER** TESTING

WHAT DOES EFI OFFER WITH COMPLETE STATION PERFORMANCE TESTING?

EFI offers complete **WIRE-TO-WATER** factory performance testing on every station we build. The testing offers many advantages over simple certified pump tests, which may not reflect actual system hydraulics:

HOW DO WE DO IT?

- We duplicate system conditions. Tested stations are operated prior to delivery in our factory at various points to simulate design conditions including: varying flow, suction, and discharge pressure with pumps operating individually and in parallel.
- The entire pumping system electrical efficiency under both current and future conditions is determined.
- Pumps and motors are tested individually to verify flow, head and efficiency at the minimum, maximum and design points. This allows the actual installed performance of the pump(s) to be compared to the published or certified pump curves.
- All test results are documented and included in the station's O&M manuals. This documentation provides a benchmark for station performance throughout the entire working life of the equipment. It is an invaluable tool for future maintenance and performance evaluations.
- **EFI** offers cost sharing to encourage **WIRE-TO-WATER** testing be witnessed by the owners or owners' representative.



Contact your local EFI Representative **TODAY** to find out how EFI can provide total quality for your next water project.



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