



Smart Water Technologies

Providing Absolute System Protection, 24/7/365

Our true partnership with each of our clients is linked through providing them with the latest automated feed and control systems coupled with our exclusive secure TWIFI remote monitoring Technology. We are there even when you are not, monitoring the vital parameters of your water systems, to achieve round the clock protection of your capital equipment, infrastructure, and plumbing while ensuring all required digital operational data, chemical inventory, and daily testing remains in accordance with local and State Legionella Compliance Guidelines. Below are six reasons why our Smart Water Technology Programs are an investment that delivers on more than just convenience:

Manpower Savings

Automation of your water treatment feed and control equipment significantly reduces the number of manpower hours needed for daily testing and recording chemical for your Cooling Tower system and frees up your maintenance staff to address other critical issues at hand. In most situations, this standalone savings can deliver a hard dollar payback in 8-10 months based on current pay rates.

Proactive Preventative Rapid Response

Our 24/7/365 TWIFI remote access service provides cutting edge digital monitoring technology designed to alert both Tower Water and onsite operators remotely when a problem is detected early, thus allowing for a more proactive solution to address the matter, minimize damages and/or prevent a chain reaction of adverse effects arising from over feeding and/or under feeding of chemicals, as well as



leaks and/or over flow conditions which could result in costly damage to operational infrastructure, architecture, and/or property and grounds.

Violation Reduction and Record Keeping

We understand that just one missed test and/or failure to properly provide supporting documentation of your cooling tower system will result in a single violation and/or could potentially trigger multiple violations. Our clients and Tower Water need to be on top of our game 24/7/365 and recognize any potential violations before they happen. Our Smart Water Technology digitally monitors, stores and generates reports of your system's operational data and/or documentation for required Legionella guidelines, equipment warranties, insurance, and/or general site specific records ensuring your facility has what you need, when you need it.

Reduce Liability and Associated Public Health Risks

Your cooling tower is a liability. The clear-cut payback of your investment in our Smart Water Technology is having the ability to preemptively uncover any potential risks and prevent any irreversible and/or monumental

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consequences that can occur from just one occupational health and safety incident and/or public health emergency related to Legionnaires Disease. Continuous precise monitoring of chemical levels and mass balance ratios must be maintained in order to keep the system clean to reduce and/or eliminate the associated health risks for onsite staff, tenants, and contractors.

Eliminate or Minimize Additional Service and Overtime Costs

Our goal is to find ways to minimize and/or eliminate unbudgeted costs associated with emergency service and/or overtime rates. Our remote access controllers enable Tower Water Technicians to make precise real time adjustments should changes in operational demand, raw water chemistry, and/or climate conditions abruptly change, in addition, they can conduct required online disinfections in response to elevated biological test results immediately without having to physically come to the site.

Peace of Mind

You can't put a dollar number on having peace of mind, but it is nice to know your systems are protected, your data is secure, and you are always in good hands should any issues arise. Whether you are physically onsite or away, our Smart Water Technologies will eliminate your stress and worry, so you can sit back, relax, and enjoy that much needed day off, family vacation, or holiday getaway knowing Tower Water has got you covered, 24/7/365.



Cond (S11)	Temp (S12)	pH (S13)
489 µS/cm	89.3 °F	8.70
ORP (S21)	I-140 (S31)	Stabrom (S32)
384.9 mV	9.466 gal	8.230 gal
Mayospense (S33)	Flowswitch (D1)	Makeup (D2)
9.835 gal	Flow	0 gal

Your investment in your facilities infrastructure will pay for itself many times over by delivering both short term payback as well as long term ROI for many years to come. Our Smart Water Technology is designed to complement and further enhance our custom water treatment programs and is offered exclusively to Tower Water clients. We understand that each facility is unique with different operational demands, architectural design, and system age. When you choose to partner with Tower Water, your custom program is geared toward achieving absolute system protection to deliver optimum performance and efficiency year after year.

What is My Payback? Visit Our Website Today

In order for us to design your custom program and deliver hard dollar savings, we need to understand first and foremost your expectations, your systems, and overall operating conditions. Please visit our Tower Water website and complete the simple calculate my payback survey to learn what your potential savings could be by switching to our Smart Water Technology Program and request your complimentary personal 30 minute water system analysis and design session with one of our skilled water treatment technicians.



SETTING THE STANDARD FOR WATER TREATMENT IN NYC

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