



YMCA OF GREENWICH

Greenwich, Connecticut | A Brief History

The YMCA of Greenwich was founded more than 98 years ago in 1916. Today, it is the largest community-organizations in Greenwich, dedicated to healthy living, youth development and social responsibility. Nearly three quarters of a million gallons, the 50M pool at the YMCA of Greenwich has been a hotspot for water activities since it's opening in 2008. The bathers make up a diverse crowd consisting of infants learning to swim, athletic swimmers playing water polo or training competitively, and aqua fit program participants. Every ounce of water is being utilized and enjoyed.

The Challenge

Indoor pools suffer from the corrosive by-product of chlorine disinfection, known as chloramines. Chloramines are responsible for the odor, irritation, athletic asthma, and enhanced corrosion at indoor pools. Chloramines are also aggressive at drying our skin and making our eyes red. Health codes regulate the maximum permissible levels of chloramines, which is often difficult to meet at high-use indoor pools. Chloramines escape the pool in a corrosive gas, which degrades the facilities and is a respiratory and dermal irritant to the staff and patrons.

Solution

In July of 2013, the YMCA decided to reduce chloramines and improve air quality. After considering different products, the ETS UV system was selected to be the best choice. The system was installed shortly after and results have been incredible. Consistent readings of zero chloramines are being recorded daily, air quality has improved, and people are noticing a difference. One patron approached the facility's personnel and asked if the health department knew about them not treating the pool with chlorine because she could not taste it or smell it. The pool has been running consistently at 1.5ppm of free chlorine.

UV has quickly become the standard for controlling the problem of high chloramines, and reducing or eliminating the symptoms of odor, irritation, enhanced corrosion, and athletic asthma.

Validated medium pressure UV has become the standard for improving air quality at indoor commercial pools. UV not only controls harmful chloramines, but it also highly disinfects chlorine tolerant pathogens responsible for 75% of all Recreational Water Illnesses reported to the CDC. The CDC's Model Aquatic Health Code includes recommendations for validated UV on all pools designed for children under the age of five and all therapy pools.

WHAT OUR CUSTOMER SAYS:

"We are very happy with the ETS system. We were looking for an easy solution to our chloramine problem and the ETS system worked like a charm. Wish we had installed this system when the pool was built"

Edward Philipp
Chief Executive Officer
YMCA of Greenwich