



Wyckoff YMCA

Wyckoff, New Jersey

July 2016 - September 2017

YMCA Pool Statistics

Facility: 140,000 gallon, indoor multi use heated (87°F) pool

Bather Usage: 1000+ bathers/week

Population: Children parties (5-12 year olds), senior exercise sessions several times weekly, free swim for all members.

Initial Conditions & Complaints

Prior to Abscent

Introduction:

- Strong chlorine (chloramine) odor in both the pool area and locker room, particularly during the hot humid summer days when air ventilation system was compromised.
- Bathers complained of skin sensitivity to the pool water as well as chlorine (chloramine) odor on skin and hair.
- Seniors utilizing the pools several times per week for exercise classes discarded their bathing suits every 2-3 months as laundering would not remove chlorine (chloramine) odor.
- As a result of these complaints as well as the pool water feeling “stale” and “slippery” and “not alive”, the pool water was dumped every 6 months.

Abscent Study Commences

July 10, 2016

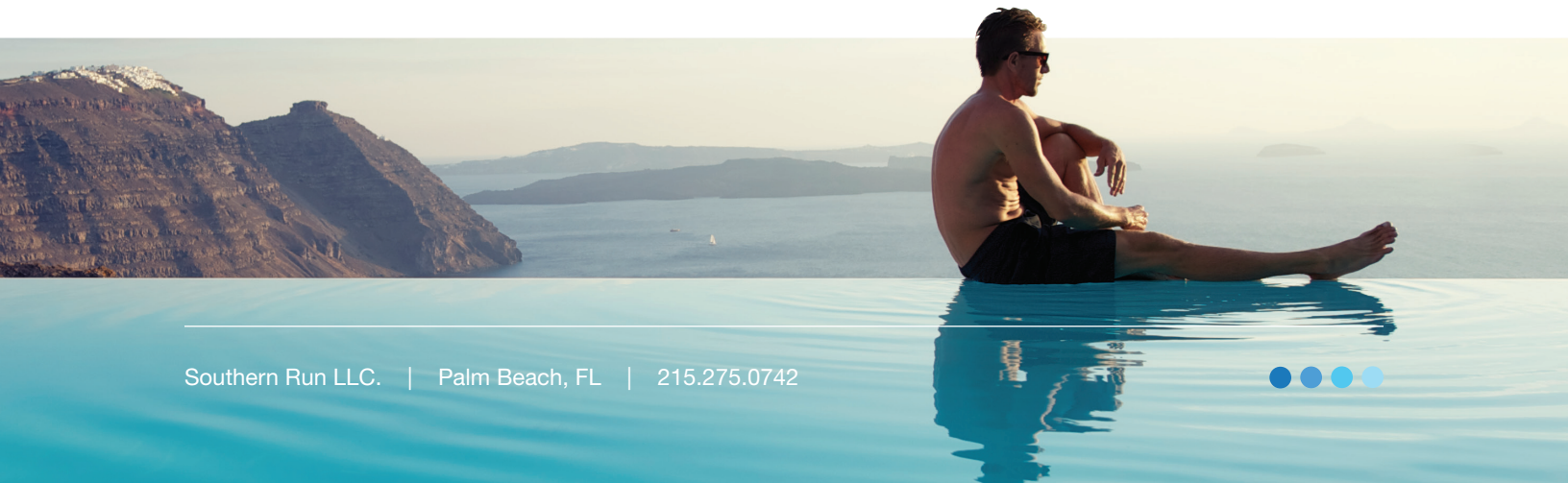
- An initial charge of 160 ounces of Abscent (7.5ppm) is added to the pool by pouring 5 quarts around the perimeter of pool. A maintenance dosage of 16 ounces was added on a weekly basis.
- Within 1 week, the starting nominal odor of 10, dropped to 3-5.
- Within 3 weeks of the initial Abscent charge, the odor had dissipated in both the pool area and the locker rooms.
- Bathers experienced less skin sensitivity to the pool water, and no residual pool odor on their skin, hair and bathing suits. No red eyes.

August 26 - September 1, 2016

- Pool went thru the scheduled “dumping” procedure with fresh water replacement.
- Pool was charged once again with 160 ounces (7.5ppm) of Abscent by distributing it around the perimeter of the pool. Total Dissolved Solids-300ppm.
- Maintenance dosage of 16 ounces each week was added to the pool from September 8, 2016 to March 1, 2017.

In March 2017, the Aquatics Director of the facility decided not to dump the pool that was on the 6 month Abscent regimen due to:

- No complaints by bathers or staff of odors (in the air of the pool area or locker room).
- No complaints of pool odor on skin, hair or bathing attire when exiting the pool.
- No complaints of bathers having to discard their bathing suits after 2-3 months of use due to odors post laundering.
- No complaints by staff that water felt “stale” or “slippery” or “lifeless”.
- No complaints of red eyes or eyes stinging.



Abscent Study *continued*

March 2017-August 2017

- Maintenance dosage of Abscent continued at 16 ounces per week.
- The one time a bather complained of skin sensitivity, it was realized a weekly maintenance dosage had been overlook. Abscent dosage scheduled was maintained

during the remainder of the 1 year trial with no further complaints. Pool was dumped in August 2017.

- The Wyckoff YMCA is currently an Abscent customer.

Total Savings

by not dumping pool after
2x per year but once

\$1600

Includes cost of water,
heating water from 50F-80F,
chemicals, and labor

\$900

Cost of Abscent for 1 year

Purchase Orders & Inquiries

Please contact Gail Moore at gail@abscent.info or 561.329.9974 to place an order and for further information on pricing.