

# The Effects of Rain & Weather On Your Pool

## POOL CARE SOLUTIONS

Rain and other weather conditions have a big effect on your pool, so some factors must be taken into consideration. In general, rain and wind add the following to the pool:

- Contaminates that provide food for algae and bacteria growth
- Contaminates that consume chlorine residual
- Fresh algae spores

### Understanding the Chemistry

Rain and wind collect contaminants from the atmosphere as it falls to the ground. These contaminants have an immediate effect on the pool water. As contaminants enter the pool, the chlorine in the water, using its oxidizing power, will attack the contaminants. This will remove the contaminants from the water and simultaneously deplete the chlorine level!

Whenever contaminants entering the water exceed the amount of the pool's chlorine oxidizing power, the free chlorine level will drop to zero and leave some un-oxidized contaminants in the water. The remaining contaminants feed the growth of bacteria and algae. Overnight, the pool can turn hazy and algae growth can become visible.

Rain often affects the pH also. Many rains are "acid," causing the pH to lower. That's why it's important to monitor your pH after rains.

### How to Respond

Regular, weekly shocking removes the normal amount of contaminants that build up in the water. A rain can suddenly add abnormal amounts of contaminants, which require an



**MEMPHIS POOL**

*The Standard of Excellence... Since 1952*

additional, immediate treatment. Whenever a pool is exposed to such rains and winds, you should practice the following:

1. Check the pH level. If the pH is low, delay adjusting the pH until after you've given the pool a chlorine shock, since most chlorine shocks slightly increase the pH. If the pH is high, lower it to 7.2-7.4 fast!
2. Check chlorine level. If the chlorine level is below 1.5 ppm, give the pool a boosting shock of 1 lb per 10,000 gal. Use a granular chlorine, such as TURBO SHOCK.
3. Whenever you see cloudiness or visible signs of algae, immediately give the pool a double shock of 2 lb per every 10,000 gal of water. You want to stop the growth and restore clarity before it worsens.



### Hot Weather

Hot weather results in warmer water temperatures. Warm water, specifically over 84 degrees, causes the following:

- Increased chance of algae growth
- Increased consumption of chlorine



As temperatures rise, it's important to increase the rate of chlorine feed to maintain the proper chlorine level (1.5-3 ppm). Use a potent weekly algacide, such as POOL BARON'S RESCUE, along with weekly shock, to prevent algae growth.

### Helpful Products & Services

*Algae-Free Guarantee Products* - We offer several in our stores. See a sales associate for details.

*No-Hassle Weekly Service* - Our Service Department can take care of your pool for you. Call or go online to learn more.

#### Pool Care Centers

2762 Getwell Rd.	Memphis, TN 38118	901-365-2480
7605 Poplar Ave.	Germantown, TN 38138	901-755-7946
930 W. Poplar Ave.	Collierville, TN 38017	901-854-6423

#### On-Site Service

2762 Getwell Rd.	Memphis, TN 38118	901-795-8950
------------------	-------------------	--------------

#4085 Rev 2/10



**MEMPHIS POOL**

*The Standard of Excellence... Since 1952*