

Chlorinated Water Discharge Options



Description

Chlorinated water discharged to surface waters has an adverse effect on local water quality. Swimming pools are a major source of chlorinated water discharged into sanitary and storm sewer systems. An average swimming pool holds 19,000 gallons of highly chlorinated water, which is toxic to wildlife and fish.

Discharge Options

Instead of discharging pool water to the storm sewer system (inlet, gutter, storm drain, etc.) or directly into a waterbody, homeowners have 2 options to dispose of chlorinated water:

1. Discharge the chlorinated water to land where it will not drain to local surface waters.
2. If the only option for draining pool water is to discharge directly into the environment, the water must first be dechlorinated.

Discharges to the environment should be directed over a land surface so that some level of filtration by soil particles can occur.



Sources & Additional Information:

http://cfpub.epa.gov/npdes/home.cfm?program_id=6