

Town of Windsor Guidance - Swimming Pool Wastewater Discharges

PURPOSE

This guidance was developed for Windsor businesses and residents owning both public and private swimming pools to ensure that swimming pool wastewaters (including outdoor hot tubs) are discharged in accordance with local, State and Federal laws. Should you have any question on this guidance material please call (860) 285-1862.

GUIDANCE

The Connecticut Department of Environmental Protection (CT DEP) has issued a General Permit for the Discharge of Swimming Pool Wastewater. This General Permit regulates swimming pool wastewaters from both public and private residential pools. Any person who wishes to initiate, create, originate or maintain a discharge of swimming pool wastewater generated by a public pool must file a registration with the CT DEP. Additionally, any person in the business of cleaning, draining or maintaining multiple public or private residential pools shall file a Contractor Registration Form with the CT DEP and shall be licensed by the Department of Consumer Protection.

Questions regarding the CT DEP General Permit should contact (860) 424-3018.

Any person initiating, creating, originating or maintaining a swimming pool wastewater discharge from a *private residential pool* need not submit a registration to the CT DEP, but must comply with the following treatment and control requirements.

Furthermore, the Town of Windsor has adopted an Ordinance on Illicit Discharges and Connections (Chapter 14, Article X). The discharge of swimming pool wastewaters NOT in full compliance with both State and Federal laws would constitute an “illicit discharge” under the Town’s Ordinance and may be subject to fines and other remedies.

There shall be NO discharge of swimming pool acid cleaning, pressure wash or swimming pool filtration backwash wastewaters to any surface water or wetland.

Swimming pool draining wastewaters may be discharged from a public or private residential pool to a surface water provided the following conditions are met:

1. The pH of the discharge shall be between 6.5 and 8.0 standard units.
2. Total residual chlorine or bromine shall be non-detectable as determined by a test kit commonly used in the pool industry (less than 0.1 mg/L).
3. The discharge shall not cause foaming or discoloration of the receiving waters.
4. No algae or sanitation control treatment chemicals, other than those that are bromine or chlorine based, are used. Chemicals to adjust the pH may also be used.
5. The discharge shall not cause the scouring of stream, river or estuarine bottoms or wetlands.

It should be noted that swimming pool wastewaters may also be permitted discharges to the POTW, ground surface, or dedicated subsurface disposal system provided that the discharges are in full compliance with the CT DEP General Permit. Please see the General Permit for specific details.

See Engineering Department’s website at: www.townofwindsorct.com for more information.