



*1988 Town of Bethany

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INLAND WETLANDS COMMISSION
TOWN OF BETHANY

Town Hall - 40 Peck Road
Bethany, Connecticut 06524

NOTICE BY THE BETHANY INLAND WETLANDS COMMISSION

THE FOLLOWING "GUIDELINES FOR THE DISCHARGE OF SWIMMING POOL WASTEWATERS", REVISED TO 10/25/90, DEVELOPED BY THE CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION ARE REFERRED TO BY THE BETHANY INLAND WETLANDS COMMISSION WHEN PERMITS FOR INGROUND SWIMMING POOLS ARE ISSUED BY THE COMMISSION.

MALCOLM EVANS AND
ERIC STONE, CO-CHAIRMAN
FOR THE COMMISSION

Received for record Sept. 10, 1992
at 11:31 A. M. and recorded by
Nancy A. McCarthy
Assistant Town Clerk

GUIDELINES FOR THE DISCHARGE OF SWIMMING POOL WASTEWATERS

Revision 10/25/90

THESE GUIDELINES FOR DISCHARGING WASTEWATER FROM SWIMMING POOLS WERE DEVELOPED BY THE CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ARE INTENDED TO PROTECT THE WATERS OF THE STATE, INCLUDING SANITARY SEWER SYSTEMS, FROM ADVERSE IMPACTS FROM THESE DISCHARGES.

Figure 1: The various types of Swimming Pool Wastewaters may only discharge to the LOCATIONS which are ALLOWED as indicated in the following chart. If a discharge is allowed to a certain location, the CONDITIONS listed in this chart must be met.

<u>DISCHARGE LOCATION</u>	<u>DISCHARGE ALLOWED</u>			<u>DISCHARGE CONDITIONS</u>	
	DRAINING	CLEANING	BACKWASH	pH RANGE	OTHER REQUIREMENTS (see pgs 2 & 3 for details)
SANITARY SEWER	YES	YES	YES	5.5-10	Town approval required prior to connecting to sanitary system.
SURFACE WATER BODY	YES	NO	NO	6.5-8	Discharge may not cause discoloration or foaming in receiving water body
WETLANDS	NO	NO	NO	DISCHARGE TO WETLANDS NOT ALLOWED	
GROUND SURFACE	YES	NO	a NO b YES	6.5-8	a) Public pools and pools which serve more than one household b) One family residential pools if discharge point is at least 50 feet from surface water
SUBSURFACE LEACHING SYSTEM	YES	@ YES	YES	6.5-8	Dedicated leaching system or non-dedicated leaching system with sufficient capacity (see part E on page 3 for explanation)

THE FOLLOWING CONDITIONS APPLY TO ALL POOL DRAINING DISCHARGES:

Total Residual Chlorine shall be non-detectable as determined by a water test kit (less than 0.1 mg/l).

No water treatment chemicals may be added to the pool for at least a week before draining it.

@ Allowed AT THIS TIME but currently under departmental review. This discharge location may be forbidden in the future.

SWIMMING POOL CLEANING WASTEWATERS are wastewaters and any other liquids generated by the acid cleaning of the sidewalls of swimming pools.

SWIMMING POOL DRAINING WASTEWATERS are wastewaters generated by the draining of water from swimming pools, and do not include Swimming Pool cleaning wastewaters.

SWIMMING POOL BACKWASH WASTEWATERS are wastewaters generated by backwashing a swimming pool filtering system.

PAGE 2: SWIMMING POOL WASTEWATER DISCHARGE GUIDELINES

A. DISCHARGE TO SANITARY SEWER SYSTEMS

Swimming Pool Draining, Cleaning, and Backwash wastewater may discharge to sanitary sewer systems provided that these conditions are met:

- 1) The pH of the discharge shall be between 5.5 and 10.0.
- 2) Total Residual Chlorine shall be non-detectable as determined by a water test kit (less than 0.1 mg/l).
- 3) The municipality shall be contacted for approval to discharge into, or to construct a connection to, sanitary sewer prior to discharging any wastewater.
- 4) No water treatment chemicals may be added to the pool for at least a week before draining it.

B. DISCHARGE TO SURFACE WATERS, EXCEPT WETLANDS, DIRECTLY OR VIA STORM SEWER

Swimming pool wastewaters shall NOT discharge to a Wetlands, either directly or via a storm sewer.

Swimming Pool Cleaning and Swimming Pool Backwash wastewaters shall not discharge to any surface water body, either directly or via a storm sewer.

Swimming Pool Draining wastewaters may discharge to a surface water body such as a stream, river, lake, or pond provided that these conditions are met:

- 1) The pH of the discharge shall be between 6.5 and 8.0.
- 2) Total Residual Chlorine shall be non-detectable as determined by a water test kit (less than 0.1 mg/l).
- 3) The discharge shall not cause foaming or discoloration in the receiving water.
- 4) No water treatment chemicals may be added to the pool for at least a week before draining it.

C. DISCHARGE TO WETLANDS, EITHER DIRECTLY OR VIA STORM SEWER, ARE FORBIDDEN

Swimming Pool wastewaters shall NOT discharge to a Wetlands, either directly or via a storm sewer. Questions about what constitutes a Wetlands should be directed to the Inland Wetlands Section of Water Resources Unit at 566-7280 or to the local Wetlands authority.

D. DISCHARGES TO THE GROUND SURFACE

Swimming Pool Cleaning wastewaters shall not discharge to the Ground Surface.

Swimming Pool Backwash wastewaters from public pools and pools which serve more than one household shall not discharge to the ground surface.

Swimming pools used by only one household or family may discharge to the ground surface provided that the discharge point is at least 50 feet away from any surface water body.

PAGE 3: SWIMMING POOL WASTEWATER DISCHARGE GUIDELINES

Swimming Pool Draining wastewaters may discharge to the ground surface provided that these conditions are met:

- 1) The pH of the discharge shall be between 6.5 and 8.0.
- 2) Total Residual Chlorine shall be non-detectable as determined by a water test kit (less than 0.1 mg/l).
- 3) No water treatment chemicals may be added to the pool for at least a week before draining it.

E. DISCHARGES TO A SUBSURFACE LEACHING SYSTEM

Swimming Pool Cleaning wastewaters may discharge to a subsurface leaching system subject to the conditions listed below AT THIS TIME, but this is currently under departmental review. This discharge location may be forbidden in the future.

Swimming Pool Backwash and Swimming Pool Draining wastewaters may discharge to a subsurface leaching system subject to the conditions below.

Non-residential Swimming Pools may discharge to a subsurface leaching system if it is dedicated for this purpose only subject to the conditions listed below. No connections are allowed into subsurface sewage disposal systems (septic systems) and associated leaching fields.

Residential Swimming Pools may discharge wastewaters to a subsurface leaching system if it is dedicated for this purpose only, or to a non-dedicated subsurface system if it is shown that the Swimming Pool discharge will not overtax or interfere with the performance of the system in any way, and provided that these requirements are met:

- 1) The pH of the discharge shall be between 6.5 and 8.0.
- 2) Total Residual Chlorine shall be non-detectable as determined by a water test kit (less than 0.1 mg/l).
- 3) No water treatment chemicals may be added to the pool for at least a week before draining it.

F. MISCELLANEOUS INFORMATION

- 1) Local approvals might be required for discharge of swimming pool wastewater.
- 2) As an alternative to the above discharge locations, all Swimming Pool wastewaters may be collected and hauled by a hauler licensed for that purpose, to a wastewater treatment facility licensed for that purpose.
- 3) For further assistance call the CT DEP Bureau of Water Management weekdays between 8:00 A.M. and 4:30 P.M. at (203) 566-5903, 566-2719 or 566-7167. Address written inquiries to:

Connecticut Department of Environmental Protection
Bureau of Water Management
122 Washington Street, Hartford, CT 06106

VIOLATION OF ANY CONDITIONS LISTED IN THIS DOCUMENT SUBJECTS THE VIOLATOR TO THE POSSIBILITY OF ENFORCEMENT ACTION, INCLUDING FINES OF UP TO \$25,000.