

Disposal of Swimming Waste Waters Standard P-4400-502

EFFECTIVE: April 24, 1995

1. Backwash filter wastewater discharge shall be connected only to the sanitary sewer. Pretreatment prior to discharge may be required.
2. Pool and deck drains must be connected to the storm sewer, provided storm facilities are available.
 - a. A permit must be obtained from the State of Colorado to allow for this discharge. Proof of this permit is required prior to any Connection Inspection or validation of a Certificate of Occupancy. Contact the Colorado Water Quality Control Division's NPDES Point Source Program Staff (692-3594) regarding this.
3. If storm sewer facilities are not available, the pool and deck drains may be connected to the sanitary sewer.
 - a. This connection may be approved only upon the issuance of a "Special Industrial Waste Discharge Permit" from this Division. Special user fees will be associated with such a permit based upon the swimming pool volume. No outdoor swimming pools will be allowed to discharge the main drain or deck drains to the sanitary sewer system (in order to avoid illegal discharge of storm water to the sanitary sewer system).
4. Approved methods by which a swimming pool not directly connected to the storm or sanitary sewer system may be drained.
 - a. The water may be used for irrigation purposes. The owner should consult his owner's manual for safe chlorine limits to avoid damage to plants.
 - b. For discharge to the storm sewer system, either a permit from the state is required (see item 2a, above), or the chlorine residual must be less than 0.5 mg/l.
 - c. Pump to a storm sewer, via the curbing (providing one exists), the entire length of the flow to the catch basin, at no greater rate than 200 GPM. This method is allowable if the catch basin is located within a four (4) block flow path of the point of discharge; and if the temperature at the time of discharge is not less than 40 degrees Fahrenheit.
5. In the operation of a swimming pool facility, where the pool and deck drains have been allowed to be connected to the sanitary:
 - a. The owner or manager shall request permission from the Quality Control Engineer, Wastewater Management, 446-3669, at least forty-eight (48) hours in advance of each time the pool is to be drained.
 - b. Drainage shall be accomplished only between the hours of 12 midnight and 6:00 a.m.
 - c. The drain from the pool shall be permanently controlled to discharge no more than 0.5 cubic feet per second or 225 gallons per minute (GPM).
 - d. Pump to the sanitary system via any of the building sanitary drains. For example: A floor drain in the basement, a shower stall or a bath tub, or the washing machine drain. Pumping of this type shall be done only between the hours of 12:00 midnight and 6:00 a.m.
 - e. For discharge to the sanitary sewer system, A "Special Industrial Waste Discharge Permit" is required.
6. The Division accepts no responsibility for the damage resulting from the discharge of any swimming pool waters. Any variation from this procedure will be considered a direct violation of Section 56, of the Revised Municipal Code, and will result in legal action being taken.
7. Questions regarding this procedure are to be directed to the Pretreatment Supervisor, or the Quality Control Engineer.