

ROGUE VALLEY SEWER SERVICES

Location: 138 West Vilas Road, Central Point, OR - Mailing Address: P.O. Box 3130, Central Point, OR 97502-0005 Tel. (541) 664-6300, Fax (541) 664-7171 www.RVSS.us

Disposal of Chlorinated Swimming Pool and Hot Tub Water

- Discharge of chlorinated swimming pool and hot tub water to the sanitary sewer is not allowed within Rogue Valley Sewer Services jurisdiction, RVSS code section 7.10.010.
- Disposing of chlorinated swimming pool and hot tub water to streams, storm sewers, irrigation canals, ponds, *etc.* is harmful to aquatic life due to the high levels of chlorine present in the water.

The following Best Management Practices should be followed for disposal of chlorinated pool and hot tub water.

Preferred Discharge Method: Irrigation to Pervious Surfaces (eg. lawns and gardens)

- 1. Shut off the chlorination system, if you have one, or stop adding chlorine prior to disposing of water.
- 2. Hold the water in the pool for at least one week to allow the chlorine to dissipate.
- 3. Discharge or irrigate the water onto a pervious surface such as a lawn or garden, and ensure that the water will not runoff into a stream or storm water drain. This may require slowly releasing water over a period of several days.
- 4. Ensure that the water discharged on your property does not leave your property.
- 5. Discharge or irrigate the water in a manner that prevents ponding of water for more than one week, as this can result in nuisance conditions such as odors or mosquito breeding conditions.

Alternative Discharge Method: Discharge to a stream, ditch, or storm sewer

If land irrigation is not possible, *then* water may be discharged to the ground and allowed to flow to a stream, ditch or storm sewer system.

- 1. Shut off the chlorination system, if you have one, or stop adding chlorine prior to disposing of water.
- 2. Hold the water in the pool for at least *two* weeks to allow the chlorine to dissipate.
- 3. Measure the chlorine level in the pool or hot tub using one of the following available at pool supply stores: a digital chlorine meter, chlorine test strips or a liquid chlorine test kit. Must be 0.1 mg/L or less total chlorine in the water as even low levels of chlorine are harmful to aquatic life.
- 4. Ensure that water to be discharged is clear, it must not contain significant amounts of algae, sediment or debris.
- 5. Discharge or irrigate the water in a manner that prevents ponding of water for more than one week, as this can result in nuisance conditions such as odors or mosquito breeding conditions.

Note: Water from back flushing pool filters should not be discharged to a stream, ditch, or storm sewer. Back flush from pool filters is allowed to be discharged to the sanitary sewer, to an on-site septic tank and drain field system (if properly designed and adequately sized), or to a seepage pit.