

4.12 Grey Water Sump

Revision: April 3, 2013

Installer registration permit: Property owner or standard and basic

Licensed professional engineer required: No

4.12.1 Description

A grey water sump is a receptacle designed to receive hand-carried grey water that is connected to a disposal trench in soil.

4.12.2 Approval Conditions

1. Limited to serve facilities such as recreation parks, camp sites, seasonal dwellings, or construction sites.
2. Grey water flow is limited to 10 GPD per unit.
3. Grey water may not be piped to the disposal system.
4. Soils at the disposal site must be approved by the permit-issuing agency before approval of the permit application.
5. Seepage chamber must be located a minimum of 100 feet from any surface water. Separation from limiting layers will be the same as for standard systems.

4.12.3 Construction

1. General details:
Figure 4-20 shows a cross section of a grey water sump system.
2. A disposal trench may be substituted for a seepage chamber.
3. A sign must identify the disposal system at public places. Letters should be at least 3 inches high.