

Discharge of Graywater

Graywater is defined as drainage from dishwasher, galley, laundry, bath, and washbasin drains. It does not include drainage from other wastestreams such as toilets, urinals, hospitals, and cargo spaces. The table below estimates the liters of graywater from galleys, showers and sinks produced per day, based on the way the boat operates. Graywater is not sewage and may be discharged overboard without passage through a holding tank or MSD. In fact, draining galley wastes into the MSD is not recommended because food waste is much more difficult to decompose than the human sewage which the marine sanitation device is intended to handle. If retained, graywater must be included in the waste retention capacity for the vessel.

LITERS OF GRAYWATER PER DAY

<u>Duration</u>	<u>User</u>	<u>Graywater</u>
LONG	Crew	113.6
(Note 1)	Passenger	113.6
MEDIUM	Crew	113.6
(Note 2)	Passenger	56.8
SHORT	Crew	11.4
(Note 3)	Passenger	5.7

Note 1: All crew and passengers aboard 24-hour/day.

Note 2: All crew aboard 24-hour/day; 2 groups of passengers aboard for 4 hours each (2 trips per day), each passenger using facilities once.

Note 3: All crew aboard 12 hr/day; 6 groups of passengers aboard for 2 hours (6 trips per day), one fourth of passengers using facilities once.