

Waste Management Plan for Life's TraVails

Person(s) in Charge:

Tom and/or Paula Vail

Solid Waste Management Procedures:

If within 12 miles of shore or returning to shore:

All refuse materials are put in garbage bags and stored on board until they can be disposed of in dumpsters on shore.

If outside of 12 miles from shore and not returning to shore:

All the garbage with the exception of food materials and paper is put in a garbage bag to be hauled to the dockside trash receptacle at trip's end. Food material and paper generated in the galley are collected in a bucket (or in a paper bag or cardboard box) and the bucket emptied over the side (or the food filled bag or box is thrown overboard).

Crew Education:

At the beginning of each season all crewmembers are reminded of the refuse discharge laws and shown the MARPOL V placard posted onboard. The crew is told that it is a vessel policy to stow all garbage materials on board except for food and paper when the vessel is outside of 12 miles. One of the "persons in charge" will orient all new crew and passengers to the rules governing the vessel including refuse laws and refuse handling.

Gray-water Discharge Procedures:

System Configuration, Control & Maintenance:

Gray-water is discharged directly overboard, either by gravity or via gray-water pumps. Tom Vail is responsible for ensuring the system is properly maintained.

Crew/passenger Education:

One of the "persons in charge" will orient all new crew and passengers on the rules governing gray-water discharge and in the proper use of facilities.

Black-water Discharge Procedures:

System Configuration, Control & Maintenance:

Black-water is processed through two (one for each head) Raritan Electro San type 1 MSD systems and, where appropriate, discharged directly overboard. In no discharge zones, the Y-valve will be set to direct black water to the holding tank to be pumped out at a land based pump out station. Tom Vail will be responsible for ensuring the Y-valves are set correctly, and the system is properly maintained.

Crew/passenger Education:

One of the "persons in charge" will orient all new crew and passengers to the rules governing black-water discharge and in the proper use of facilities.