

Appendix I-G

Waste Discharges and Releases



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In accordance with 30 CFR§ 585.626(b)(9), the below table describes the approximate potential waste streams generated and discharged from vessels during the Construction, Operations, and Decommissioning phases of the Project. Final amounts will be dependent on vessel selection, the construction schedule, the operations and maintenance schedule, and final decommissioning plan. Amounts will be finalized in the FDR and FIR.

Type of Waste	Approximate Total Amount Discharged	Maximum Discharge Rate	Means of Storage or Discharge Method
Sewerage from vessels (gallons)	25-30 gal/person/day	N/A	MSD Type III
Domestic water (gallons)	35-40 gal/person/day	N/A	Discharged overboard after treatment
Drilling cuttings, mud, or borehole treatment chemicals, if used	Dependent on final selection of HDD technique	Dependent on final selection of HDD technique	Stored in Baker tanks for recovery and separation
Uncontaminated bilge water (m ³)	Volume subject to vessel type	Rate subject to vessel size and equipment	Discharged overboard after treatment
Deck drainage and sumps (m ³)	Volume subject to vessel type	Rate subject to vessel size and equipment	Discharged overboard after treatment
Uncontaminated ballast water (m ³)	Volume subject to vessel type	Rate subject to vessel size and equipment	Discharged overboard after treatment ¹
Uncontaminated fresh or seawater (m ³)	N/A	N/A	Discharged overboard
Solid trash or debris (10ft containers)	As generated	As generated	Onboard incineration or removed to approved shoreside waste disposal facility ²
Chemicals, solvents, oils, and greases	Volume subject to vessel type	Rate subject to vessel size and equipment	Removed to approved shoreside oily waste disposal facility ³

Footnotes:

- ¹ Vessels will follow USCG requirements for ballast water treatment and discharge in accordance with 33 CFR § 151.2025 Ballast Water Management Requirements.
- ² Oily solid waste can be disposed of at: Clean Harbors Baltimore: (410) 685-3910 or Allied Waste: (410) 727-6161.
- ³ Oily liquid waste can be disposed of at: Clean Harbors Baltimore: (410) 685-3910 or Maryland Liquid Waste: (410) 239-8962.