**Vessel Specific Wastewater Holding Management Plan**

**M/V** Click or tap here to enter text.

**IMO No.:**Click or tap here to enter text.

This document includes the technical description of the wastewater operations /management for the non-discharging vessels while operating in Alaska waters.

The vessel operator/owner to include demonstrates that the vessel under normal operations is capable to hold for the duration while in Alaska waters the total produced wastewater volume.

Also detailed description of the wastewater management operations while in Alaska waters must be described.

Wastewater discharge / overboard valve locking regime, and procedures must be discussed / described in this document. Owner / Operator to describe all relevant operations regarding the wastewater management of the vessel while in Alaska waters.

All deviations from the non-discharge status of the vessels while in Alaska waters needs immediately brought under the attention of the ADEC officials.

If you have questions concerning the components of the holding plan document, please contact Albert Faure (907)-465-5279, or by email albert.faure@alaska.gov.

*Table on this page is for ADEC use only.*

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| **□** | ADEC internal approved as written on | /2021 |
| **The plan is missing or insufficient in the following areas:** |
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| Vessel Name: | Click or tap here to enter text. |

 Facility contact name and info or attach business card.

*(Note: Remember to include all units. Example cubic meters, gallons, cubic meters per second.)*

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| Year ship joined fleet | Click or tap here to enter text. |
| Gross tonnage | Click or tap here to enter text. |
| Passenger capacity (#) max. / voyage | Click or tap here to enter text. |
| Crew capacity(#)/voyage | Click or tap here to enter text. |
| MSD system (USCG type) | Click or tap here to enter text. |
| Number of MSD units | Click or tap here to enter text. |
| Other water treatment units (type & capacity) | Click or tap here to enter text. |
| Blackwater treatment (type & capacity) | Click or tap here to enter text. |
| Treated blackwater holding tank capacity & location (holding capacity includes double bottom tanks) | Click or tap here to enter text. |
| Graywater treatment (type & capacity) | Click or tap here to enter text. |
| Graywater collection tank capacity & location | Click or tap here to enter text. |
| Graywater holding tanks capacity & location | Click or tap here to enter text. |
| Mixed graywater/treated blackwater holding tank capacity & location | Click or tap here to enter text. |
| Maximum discharge flow rate per discharge port [[1]](#footnote-1) and discharge pump type | Click or tap here to enter text. |
| Average discharge flow rate per discharge port1 and discharge pump type | Click or tap here to enter text. |
| List of overboard discharge ports and location on vessel (Starboard/Port) & discharge line diameter and distance below/above waterline | Click or tap here to enter text. |
| Blackwater generation per day | Click or tap here to enter text. |
| Graywater generation per day | Accommodations | Click or tap here to enter text. |
| Galley | Click or tap here to enter text. |
| Laundry | Click or tap here to enter text. |
| Daily water use/individual | Click or tap here to enter text. |
| Seawater usage per day | Click or tap here to enter text. |
| Peak water use per hour | Click or tap here to enter text. |
| Hours of peak water use | Click or tap here to enter text. |

Wastewater Treatment

*Please provide a description and capacity of the wastewater treatment system(s) on this vessel:*

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Discharges

*Please provide the individual vessel rules or procedures for discharging wastewater.*

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Attach sketch of vessel with treatment system, tanks, discharge pumps, discharge lines, sampling locations, and overboard ports.

1. The pump(s) rate and discharge line diameter must be given to check the flow rate. [↑](#footnote-ref-1)