

## 2011 Small<sup>1</sup> Commercial Passenger Vessels Wastewater Treatment

|   | Vessel Operator              | Vessel Name                  | Passenger Capacity | Crew Capacity | Voyages   | Maximum Total Passengers | Blackwater Treatment System Manufacturer | Discharging in Alaska <sup>2</sup> & Subject to sampling program |     |
|---|------------------------------|------------------------------|--------------------|---------------|-----------|--------------------------|------------------------------------------|------------------------------------------------------------------|-----|
|   |                              |                              |                    |               |           |                          |                                          | BW                                                               | GW  |
| 1 | Alaska Marine Highway System | <i>Columbia</i>              | 625                | 66            | Year Rd.  | N/A                      | Omnipure 15MX                            | Yes                                                              | Yes |
| 2 | Alaska Marine Highway System | <i>Kennicott</i>             | 748                | 42            | Year Rd.  | N/A                      | Orca II                                  | Yes                                                              | Yes |
| 3 | Alaska Marine Highway System | <i>Malaspina</i>             | 500                | 50            | Year Rd.  | N/A                      | Omnipure 15MX                            | Yes                                                              | Yes |
| 4 | Alaska Marine Highway System | <i>Matanuska</i>             | 498                | 50            | Year Rd.  | N/A                      | Omnipure 15MX                            | Yes                                                              | Yes |
| 5 | Alaska Marine Highway System | <i>Taku</i>                  | 370                | 42            | Year Rd.  | N/A                      | Effluent Technology                      | Yes                                                              | Yes |
| 6 | Allen Marine                 | <i>Admiralty Dream</i>       | 78                 | 21            | 16        | 1248                     | Omnipure Type II                         | Yes                                                              | Yes |
| 7 | Inner Seas                   | <i>Wilderness Adventurer</i> | 78                 | 24            | 18        | 1404                     | Omnipure 12M                             | Yes                                                              | Yes |
| 8 | Inner Seas                   | <i>Wilderness Discoverer</i> | 74                 | 24            | 16        | 1184                     | Omnipure 12M                             | Yes                                                              | Yes |
|   | Hapag-Lloyd                  | <i>Bremen</i>                | 188                | 120           | 4         | 752                      | Unknown                                  | No                                                               | No  |
|   | National Geographic          | <i>Sea Bird</i>              | 66                 | 28            | 19        | 1254                     | Omnipure 12M                             | Yes                                                              | Yes |
|   | National Geographic          | <i>Sea Lion</i>              | 66                 | 28            | 19        | 1254                     | Omnipure 12M                             | Yes                                                              | Yes |
|   | V Ships                      | <i>Orion II</i>              | 110                | 68            | 1         | 110                      | Hamworthy Super Trident                  | Yes                                                              | Yes |
|   |                              |                              |                    | <b>Totals</b> | <b>93</b> | <b>7,206</b>             |                                          |                                                                  |     |

<sup>1</sup>A small vessel has overnight accommodations for 50-249 passengers. A large vessel has overnight accommodations for 250 or more passengers.

<sup>2</sup>Alaska water extends 3 miles from the coastline and includes the Alexander Archipelago. Vessels discharging in Alaska water must sample their wastewater twice per season.

Not Discharging in AK waters