

## 2015 Small<sup>1</sup> Commercial Passenger Vessels Wastewater Treatment

	Vessel Operator	Vessel Name	Passenger Capacity <sup>3</sup>	Crew Capacity	Voyages	Maximum Total Passengers	Blackwater Treatment System Manufacturer	BMP	Discharging in Alaska <sup>2</sup> & Subject to sampling program	
									BW	GW
1	Alaska Marine Highway	<i>Columbia</i>	625	66	Year Rd.	N/A	Omnipure 15MX	Yes	Yes	Yes
2	Alaska Marine Highway	<i>Kennicott</i>	748	42	Year Rd.	N/A	Orca II	Yes	Yes	Yes
3	Alaska Marine Highway	<i>Malaspina</i>	500	50	Year Rd.	N/A	Omnipure 15MX	Yes	Yes	Yes
4	Alaska Marine Highway	<i>Matanuska</i>	498	50	Year Rd.	N/A	Omnipure 15MX	Yes	Yes	Yes
5	Alaska Marine Highway	<i>Taku</i>	370	42	Year Rd.	N/A	Omnipure 15MXMP	Yes	Yes	Yes
6	Alaska Dream Cruises	<i>Admiralty Dream</i>	66	21	17	1122	Omnipure 12M	Yes	Yes	Yes
7	American Cruise Lines	<i>American Spirit</i>	98	27	7	686	Orca IIA-165	Yes	Yes	Yes
8	Hapag-Lloyd	<i>Bremen</i>	164	123	2	328		N/A	No	No
9	National Geographic	<i>Sea Bird</i>	66	28	18	1188	Omnipure 12MX	Yes	Yes	Yes
10	National Geographic	<i>Sea Lion</i>	66	28	18	1188	Omnipure 12M	Yes	Yes	Yes
11	Silver Expeditions	<i>Silver Discoverer</i>	128	76	4	140	Hamman Model HI Type II	Yes	Yes	Yes
12	Un-Cruise Adventures	<i>Wilderness Adventurer</i>	78	24	17	1326	Omnipure 12MX	Yes	Yes	Yes
13	Un-Cruise Adventures	<i>Wilderness Discoverer</i>	74	25	21	1554	Omnipure 12MX	Yes	Yes	Yes
14	Un-Cruise Adventures	<i>Wilderness Explorer</i>	76	27	19	1444	Red Fox RF-2000-FP	Yes	Yes	Yes
15	Un-Cruise Adventures	<i>Safari Endeavor</i>	86	35	19	1634	Omnipure 12M5508	Yes	Yes	Yes
				<b>Totals</b>	<b>142</b>	<b>10,610</b>				

<sup>1</sup>A small vessel has overnight accommodations for 50 to 249 passengers.

<sup>2</sup>Alaska water extends 3 miles from the coastline and includes the Alexander Archipelago.

<sup>3</sup>Based on lower berths for small cruise ships and capacity for ferries.

Vessels highlighted in gray in the above table did not discharge wastewater in Alaskan waters in 2015.