

## 2016 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	18	1188	Omnipure 12M	Yes	Yes	Yes
7	Alaska Dream Cruises	<i>Chichagof Dream</i>	84	Unknown	14	1176	BMP in progress			
8	American Cruise Lines	<i>American Spirit</i>	96	27	7	672	Orca IIA-165	Yes	Yes	Yes
9	Hapag-Lloyd	<i>Hanseatic</i>	160	Unknown	2	320	Unknown	N/A	No	No
10	National Geographic	<i>Sea Bird</i>	63	28	18	1134	Omnipure 12MX	Yes	Yes	Yes
11	National Geographic	<i>Sea Lion</i>	63	28	18	1134	Omnipure 12M	Yes	Yes	Yes
12	Silver Expeditions	<i>Silver Discoverer</i>	120	76	5	600	Hamman Model HI Type II	Yes	Yes	Yes
13	Un-Cruise Adventures	<i>Wilderness Adventurer</i>	64	24	23	1472	Omnipure 12MX	Yes	Yes	Yes
14	Un-Cruise Adventures	<i>Wilderness Discoverer</i>	79	25	19	1501	Omnipure 12MX	Yes	Yes	Yes
15	Un-Cruise Adventures	<i>Wilderness Explorer</i>	76	27	21	1596	Red Fox RF-2000-FP	Yes	Yes	Yes
16	Un-Cruise Adventures	<i>Safari Endeavor</i>	86	35	21	1806	Omnipure 12M5508	Yes	Yes	Yes
				<b>Totals</b>	<b>166</b>	<b>12,599</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 this year.