

2008 Small¹ Commercial Passenger Vessels Wastewater Treatment

	Vessel Operator	Vessel Name	Passenger Capacity (lower berth)	Crew Capacity	Voyages	Maximum Total Passengers	Blackwater Treatment System Manufacturer	Discharging in Alaska ² & Subject to sampling program	
								BW	GW
1	Alaska Marine Highway System	<i>Columbia</i>	157	66	Year Rd.	N/A	Omnipure	Yes	Yes
2	Alaska Marine Highway System	<i>Kennicott</i>	162	42	Year Rd.	N/A	Orca	Yes	Yes
3	Alaska Marine Highway System	<i>Malaspina</i>	138	50	Year Rd.	N/A	Omnipure	Yes	Yes
4	Alaska Marine Highway System	<i>Matanuska</i>	136	50	Year Rd.	N/A	Omnipure	Yes	Yes
5	Alaska Marine Highway System	<i>Taku</i>	55	42	Year Rd.	N/A	Effluent Technology	Yes	Yes
6	Majestic America	<i>Empress of the North</i> ³	235	85	13	3055	Orca	Yes	Yes
7	Cruise West	<i>Spirit of 98</i>	96	26	18	1728	Red Fox	Yes	Yes
8	Cruise West	<i>Spirit of Alaska</i>	78	21	15	1170	Omnipure	Yes	Yes
9	Cruise West	<i>Spirit of Columbia</i>	78	21	31	2418	Omnipure	Yes	Yes
10	Cruise West	<i>Spirit of Discovery</i>	84	21	17	1428	Red Fox	Yes	Yes
11	Cruise West	<i>Spirit of Endeavour</i>	102	28	18	1836	Omnipure	Yes	Yes
12	Cruise West	<i>Spirit of Glacier Bay</i> ³	102	37	15	1530	Orca II A-500 MSD	Yes	Yes
13	Cruise West	<i>Spirit of Oceanus</i>	114	64	10	1140	Hamworthy	Yes	Yes
14	Cruise West	<i>Spirit of Yorktown</i>	138	37	16	2208	Omnipure 12MX824-27	Yes	Yes
15	Hapag-Lloyd	<i>Bremen</i>	164	100	2	328	Unknown	No	No
16	National Geographic	<i>Sea Bird</i>	70	28	19	1330	Omnipure 12M	Yes	Yes
17	National Geographic	<i>Sea Lion</i>	68	28	19	1292	Omnipure 12M	Yes	Yes
18	ISP	<i>Clipper Odyssey</i>	128	76	5	640	Consillium Neptumatic	Yes	Yes
				Totals	198	20103			

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

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

³ Vessel with cancelled sailings for 2008.

Not Discharging in AK waters