

2019 Small¹ Commercial Passenger Vessels Wastewater Treatment

	Vessel Operator	Vessel Name	Passenger Capacity ³	Crew Capacity	Voyages	Maximum Total Passengers	Blackwater Treatment System Manufacturer	Units	BMP	Discharging in Alaska ² & Subject to sampling	
										BW	GW
1	Alaska Marine Highway	<i>Columbia</i>	625	66	See AMHS schedules	N/A	Omnipure 15MX	4	Yes	Yes- Mixed	
2	Alaska Marine Highway	<i>Kennicott</i>	748	42		N/A	Orca II 500	3	Yes	Yes-Mixed	
3	Alaska Marine Highway	<i>Malaspina</i>	500	50		N/A	Omnipure 15MX	3	Yes	Yes-Mixed	
4	Alaska Marine Highway	<i>Matanuska</i>	498	50		N/A	Omnipure 15MX	3	Yes	Yes-Mixed	
5	Alaska Dream Cruises	<i>Admiralty Dream</i>	66	21	18	1188	Omnipure 12M	1	Yes	Yes	Yes
6	Alaska Dream Cruises	<i>Chichagof Dream</i>	81	27	18	1458	Orca II A-500 MSD	1	Yes	Yes- Mixed	
7	American Cruise Lines	<i>American Constellation</i>	173	46	13	2249	Marine Fast MSD	1	Yes	Yes- Mixed	
8	Hapag-Lloyd	<i>Bremen</i>	155	94	1	155	Hamworthy RT 80	1	No	No	No
9	Lindblad/Nat. Geographic	<i>National Geographic Orion</i>	102	69	6	612	Triton Format STP	1	No	No	No
10	Lindblad/Nat. Geographic	<i>National Geographic Quest</i>	106	50	16	1696	Gertsen & Olufsen Bioreactor	1	Yes	Yes-Mixed	
11	Lindblad/Nat. Geographic	<i>National Geographic Sea Bird</i>	62	28	18	1116	Omnipure 12MX	1	Yes	Yes	Yes
12	Lindblad/Nat. Geographic	<i>National Geographic Sea Lion</i>	62	28	16	992	Omnipure 12M	1	Yes	Yes	Yes
13	Lindblad/Nat. Geographic	<i>National Geographic Venture</i>	108	50	18	1944	Gertsen & Olufsen Bioreactor	1	Yes	Yes-Mixed	
14	Silver Expeditions	<i>Silver Explorer</i>	144	130	5	720	AquaMaster Unex Bio 200 E	1	Yes	Yes- Mixed	
15	Un-Cruise Adventures	<i>Safari Endeavor</i>	86	35	17	1462	Omnipure 12M5508	2	Yes	Yes	Yes
16	Un-Cruise Adventures	<i>S.S. Legacy</i>	92	34	15	1380	Red Fox RF-2000-FP	1	Yes	Yes	Yes
17	Un-Cruise Adventures	<i>Wilderness Adventurer</i>	64	23	24	1536	Omnipure 12MX	1	Yes	Yes-Mixed	
18	Un-Cruise Adventures	<i>Wilderness Discoverer</i>	75	24	18	1350	Omnipure 12MX	1	Yes	Yes-Mixed	
19	Un-Cruise Adventures	<i>Wilderness Explorer</i>	76	26	19	1444	Red Fox RF-2000-FP	1	Yes	Yes	Yes
20	Windstar	<i>Star Legend</i>	212	155	12	2544	Rochem Biofiltration 18/27-10	1	Yes	Yes- Mixed	
				Totals	234	21,846					

¹A small vessel has overnight accommodations for 50 to 249 passengers based on lower berths.

²Alaska water extends 3 miles from the coastline and includes the Alexander Archipelago.

³Based on lower berths for small cruise ships and capacity for ferries.

Vessels highlighted in gray in the above table registered for no discharge of wastewater in Alaskan waters this year.