

2021 Large¹ Commercial Passenger Vessel Discharge Status and Wastewater Treatment

	Vessel Operator	Vessel Name	Wastewater Treatment System ²		Passenger Capacity ³	Approx. Crew Capacity	Planned Voyages	Annual Passenger capacity ⁴	Authorization	Permitted to Discharge in Alaska ⁵		Skagway Docks Discharge Permitted		
			Manufacturer	Model (Units)						Underway	Stationary	Railroad	Ore	Broadway
1	Carnival Cruise Lines	<i>Carnival Miracle</i> ND			2124	930	11	23,364	None	No	No	No	No	No
2	Celebrity Cruises	<i>Celebrity Millenium</i> ND	Hydroxyl	AWP CB-100	2593	1000	11	28,523	None	No	No	No	No	No
3	Holland America	<i>Nieuw Amsterdam</i> ND	Hamworthy	MBR 360N (x2)	2106	930	10	21,060	2013DB0004-0023	Yes	No	No	No	No
4	Norwegian Cruise Line	<i>Norwegian Encore</i>	Scanship	AWP 60	3998	1700	13	51,974	2013DB0004-0036	Yes	No	No	No	No
5	Princess Cruise Line	<i>Majestic Princess</i> ND			3560	1250	10	35,600	None	No	No	No	No	No
6	Royal Caribbean Cruises	<i>Serenade of the Seas</i> ND			2702	900	11	29,722	None	No	No	No	No	No
7	Royal Caribbean Cruises	<i>Ovation of the Seas</i> ND	Scanship	AWP 60	4180	1500	10	41,800	2013DB0004-0032	Yes	No	No	No	No
8	Silver Seas	<i>Silver Muse</i> ND	Scanship	AWP 25	596	400	5	2,980	2013DB0004-0029	Yes	No	No	No	No
						Totals	81	235,023						

¹ A large commercial passenger vessel has overnight accommodations for 250 or more passengers.

² Nondischarging vessels are not required to provide treatment system information.

³ Based on the number of lower berths, from Registration or Notice of Intent submitted to ADEC. Actual number of passengers aboard varies.

⁴ Assumes full capacity on every voyage.

⁵ Alaska water extends 3 miles from the coastline and includes the Alexander Archipelago

Vessels highlighted in gray (and indicated by 'ND') have registered as non-discharge vessels for the 2021 Cruise Ship Season. No effluent sampling is required.