

2021 Large¹ Commercial Passenger Vessels - Discharge Status

Vessel Operator	Vessel Name	Wastewater Treatment System ²		Passenger Capacity ³	Approx. Crew Capacity	Planned Voyages	Annual Passenger capacity ⁴	Authorization	Discharged in Alaska ⁵		
		Manufacturer	Model (Units)						Underway	Stationary	Skagway
1 Carnival	<i>Carnival Miracle</i> ND			2124	930	11	23,364	None	No	No	No
2 Celebrity	<i>Celebrity Millennium</i> ND	Hydroxyl	AWP CB-100	2158	1000	11	23,738	None	No	No	No
3 Holland America	<i>Nieuw Amsterdam</i> ND	Hamworthy	MBR 360N (x2)	2106	930	10	21,060	2013DB0004-0023	No	No	No
4 Norwegian	<i>Norwegian Encore</i>	Scanship	AWP 60	3998	1700	13	51,974	2013DB0004-0036	Yes	No	No
5 Princess	<i>Majestic Princess</i> ND			3560	1250	10	35,600	None	No	No	No
6 Royal Caribbean	<i>Ovation of the Seas</i> ND	Scanship	AWP 60	4180	1500	10	41,800	2013DB0004-0032	No	No	No
7 Royal Caribbean	<i>Serenade of the Seas</i> ND			2146	900	11	23,606	None	No	No	No
8 Silver Seas	<i>Silver Muse</i>	Scanship	AWP 25	596	400	5	2,980	2013DB0004-0029	No	No	No
					Totals	81	224,122				

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; including all inside waters of the Alexander Archipelago. Discharge in Skagway requires authorization.

Vessels highlighted in gray (and indicated by 'ND') did not discharge to AK waters.