

2022 Large Cruise Ship Discharge Status Final

	Vessel Operator	Vessel Name	Wastewater Treatment System [1]	GP Authorization	Permitted to Discharged to Alaska waters in 2022			Vessel Discharged to AK Waters.	
					Underway	Stationary	Skagway*		
1	Carnival Cruise Lines	Carnival Miracle	ND		No Authorization	No	No	No	None Reported
2	Carnival Cruise Lines	Carnival Spirit	ND		No Authorization	No	No	No	None Reported
3	Carnival Cruise Lines	Carnival Splendor	ND		No Authorization	No	No	No	None Reported
4	Celebrity Cruises	Celebrity Eclipse	ND	Kruger/WABAG	No Authorization	No	No	No	None Reported
5	Celebrity Cruises	Celebrity Millennium	ND	Hydroxyl	No Authorization	No	No	No	None Reported
6	Celebrity Cruises	Celebrity Solstice	ND	Kruger/WABAG	No Authorization	No	No	No	None Reported
7	Cunard	Queen Elizabeth		Hamworthy MBR 320 (x2) UV	2013DB-0004-0035	Yes	No	No	Yes
8	Disney	Disney Wonder		Hamworthy (x2)	2013DB-0004-0001	Yes	No	No	Yes
9	Holland America	Eurodam		Hamworthy MBR 360N Mk.3 (x2)	2013DB-0004-0025	Yes	No	No	Yes
10	Holland America	Koningsdam		Hamworthy MBR 16 Mk.3 (x2)	2013DB-0004-0040	Yes	No	No	Yes
11	Holland America	Nieuw Amsterdam		Hamworthy MBR 360N Mk.3 (x2)	2013DB-0004-0023	Yes	No	No	Yes
12	Holland America	Noordam	ND	Rochem	No Authorization	No	No	No	None Reported
13	Holland America	Westerdam	ND	Rochem	No Authorization	No	No	No	None Reported
14	Holland America	Zuiderdam	ND		No Authorization	No	No	No	None Reported
15	Hurtigruten	Roald Amundsen	ND		No Authorization	No	No	No	None Reported
16	Norwegian Cruise Line	Norwegian Bliss		Scanship AWP 25 (x1)	2013DB-0004-0028	Yes	Yes	No	Yes
17	Norwegian Cruise Line	Norwegian Encore		Scanship AWP 60 (x1)	2013DB-0004-0036	Yes	Yes	Yes	Yes
18	Norwegian Cruise Line	Norwegian Jewel		Scanship , Mussell FA45 (x1)	2013DB-0004-0015	Yes	Yes	Yes	Yes
19	Norwegian Cruise Line	Norwegian Spirit		Scanship AWP R 106 (x1)	2013DB-0004-0043	Yes	Yes	Yes	Yes
20	Norwegian Cruise Line	Norwegian Sun		Scanship , Mussell FA40 (x1)	2013DB-0004-0017	Yes	Yes	Yes	Yes
21	Oceania	Regatta		Triton (2 units)	2013DB-0004-0011	Yes	Yes	Yes	Yes
22	Ponant	L' Austral	ND	Rochem	No Authorization	No	No	No	None Reported
23	Ponant	Le Boreal	ND		No Authorization	No	No	No	None Reported
24	Ponant	Le Commandant Charcot	ND		No Authorization	No	No	No	None Reported
25	Princess Cruise Line	Crown Princess		Hamworthy (x3)	2013DB-0004-0006	Yes	Yes	No	Yes
26	Princess Cruise Line	Discovery Princess		Hamworthy MBR 24 (x2)	2013DB-0004-0041	Yes	Yes	No	Yes
27	Princess Cruise Line	Grand Princess		Hamworthy (x2)	2013DB-0004-0008	Yes	Yes	No	Yes
28	Princess Cruise Line	Majestic Princess		Hamworthy MBR 24 (x2)	2013DB-0004-0042	Yes	Yes	No	Yes
29	Princess Cruise Line	Royal Princess		Hamworthy MBR 24 (x2)	2013DB-0004-0034	Yes	Yes	No	Yes
30	Princess Cruise Line	Ruby Princess		Hamworthy (x3)	2013DB-0004-0005	Yes	Yes	No	Yes
31	Regent Seven Seas Cruises	Seven Seas Mariner		Hamworthy MBR 240C (x2)	2013DB-0004-0019	Yes	Yes	Yes	Yes
32	Royal Caribbean Cruises	Ovation of the Seas		Scanship AWP 60 (x1)	2013DB-0004-0032	Yes	No	No	Yes
33	Royal Caribbean Cruises	Quantum of the Seas		Scanship AWP 60 (x1)	2013DB-0004-0037	Yes	No	No	Yes
34	Royal Caribbean Cruises	Radiance of the Seas	ND	Hamann	No Authorization	No	No	No	None Reported
35	Royal Caribbean Cruises	Serenade of the Seas	ND		No Authorization	No	No	No	None Reported
36	Seabourn	Seabourn Odyssey		Hamworthy MBR 140 Mk.2 (x2)	2013DB-0004-0039	Yes	Yes	No	Yes
37	Silver Seas	Silver Muse	ND	Scanship AWP 25 (x1)	2013DB-0004-0029	Yes	No	No	No
38	Silver Seas	Silver Shadow	ND	Marisan 250 TPD (x1)	No Authorization	No	No	No	None Reported
39	Silver Seas	Silver Wind	ND		No Authorization	No	No	No	None Reported
40	Viking	Viking Orion		Scanship AWP 25 (x1)	2013DB-0004-0030	Yes	Yes	No	Yes
41	Windstar Cruises	Star Breeze		EVAC 145K (x1)	2013DB-0004-0038	Yes	Yes	No	Yes

[1] Marine Sanitation Device: Model (# of units). Nondischarging vessels are not required to provide treatment system information.

*Skagway: Discharges have a 15m mixing zone when vessel is at the adjacent dock: Applies to Broadway Dock and Ore Dock.