2020 Small¹ Commercial Passenger Vessels Discharge Status & Wastewater Treatment

| | | | | D | _ | DII | Annual | |
|--------------------------|-----------------------|--|-------|-----------------------|---------------------|----------------------|------------|---|
| | | 2 | | Passenger | Crew | Planned | Passenger | F. C |
| Vessel Operator | Vessel Name | Wastewater Treatment System ² | Units | Capacity ³ | Capacity | Voyages ⁶ | capacity 4 | 2020 Discharge in AK waters ^{5, 6} |
| AMHS, State of Alaska | Kennicott | Orca II 500 | 3 | 748 | 42 | Varies | N/A | Yes |
| AMHS, State of Alaska | Matanuska | Omnipure 15MX | 3 | 498 | 50 | vanes | N/A | Yes |
| Alaska Dream Cruises | Admiralty Dream | Omnipure 12M | 1 | 66 | 21 | 19 | 1254 | AK Season Cancelled |
| Alaska Dream Cruises | Chichagof Dream | Orca II A-500 | 1 | 81 | 27 | 14 | 1134 | AK Season Cancelled |
| Columbia CS | Bremen ND | Hamworthy RT 80 | 1 | 155 | 94 | 1 | 155 | AK Season Cancelled |
| Columbia CS | Hanseatic Nature ND | | | 240 | 175 | 1 | 240 | AK Season Cancelled |
| Lindblad/Nat. Geographic | NG Orion ND | Triton Format MSTP 7 Standard | 1 | 102 | 69 | 7 | 714 | AK Season Cancelled |
| Lindblad/Nat. Geographic | NG Quest | G&O Bioreactor BR-37000 BG-V | 1 | 100 | 50 | 16 | 1600 | AK Season Cancelled |
| Lindblad/Nat. Geographic | NG Sea Bird | Omnipure 12MX | 1 | 62 | 28 | 20 | 1240 | AK Season Cancelled |
| Lindblad/Nat. Geographic | NG Sea Lion | Omnipure 12M | 1 | 62 | 28 | 24 | 1488 | AK Season Cancelled |
| Lindblad/Nat. Geographic | NG Venture | G&O Bioreactor BR-37000 BG-V | 1 | 100 | 50 | 20 | 2000 | AK Season Cancelled |
| Silver Expeditions | Silver Explorer ND | AquaMaster Unex Bio 200 E | 1 | 144 | 130 | 3 | 432 | AK Season Cancelled |
| UnCruise Adventures | Safari Endeavor | Omnipure 12M | 2 | 86 | 35 | 18 | 1548 | AK Season Cancelled |
| UnCruise Adventures | S.S. Legacy | Red Fox RF-2000-FP | 1 | 92 | 34 | 14 | 1288 | AK Season Cancelled |
| UnCruise Adventures | Wilderness Adventurer | Omnipure 12MX | 1 | 64 | 23 | 25 | 1600 | AK Season Cancelled** |
| UnCruise Adventures | Wilderness Discoverer | Headhunter TW-HMX-6004LP | 2 | 78 | 24 | 20 | 1560 | AK Season Cancelled |
| UnCruise Adventures | Wilderness Explorer | Headhunter TW-HMX-6004LP | 2 | 76 | 26 | 22 | 1672 | AK Season Cancelled |
| Vships | Scenic Eclipse ND | Martin BMA 600S (AWTS) | | 237 | 176 | 2 | 474 | AK Season Cancelled |
| Windstar | Star Breeze | Rochem Biofiltration (AWTS) | 1 | 312 | 155 | 8 | 2496 | AK Season Cancelled |
| | | | | | Totals ⁶ | 234 | 20,895 | |

¹ Small commercial passenger vessels have overnight accommodations for 50 to 249 passengers (based on lower berths).

² Nondischarging vessels are not required to provide treatment system information. AWTS=Advanced Wastewater Treatment System (not typical on small vessels).

³ Based on the number of lower berths for small cruise ships. Based on max. passenger capacity for Alaska Marine Highway System (AMHS) vessels.

⁴ Assumes full capacity on every voyage.

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

⁶ AK Season cancelled due to COVID-19 and <u>no</u> voyages completed. Table shows original voyage count (uncompleted) from 2020 Registration. ** One voyage attempted but ended early. Vessels highlighted in gray (and indicated by 'ND') have registered as non-discharge vessels for the 2020 Cruise Ship Season.