

2022 Small Cruise Ship Discharge Status Final

| 2022 Season Overview: Small <sup>1</sup> Commercial Passenger Vessels |       |                          |                               |                                          |                                 |                  |                      |                                              |                                       |     |                                      |
|-----------------------------------------------------------------------|-------|--------------------------|-------------------------------|------------------------------------------|---------------------------------|------------------|----------------------|----------------------------------------------|---------------------------------------|-----|--------------------------------------|
| 2022<br>Registration<br>#                                             |       | Vessel Operator          | Vessel Name                   | Wastewater Treatment System <sup>2</sup> | Passenger Capacity <sup>3</sup> | Crew<br>Capacity | Voyages <sup>4</sup> | Annual<br>Passenger<br>capacity <sup>5</sup> | Discharging In<br>Alaska <sup>6</sup> |     | Best<br>Management<br>Practices Plan |
|                                                                       |       |                          |                               |                                          |                                 |                  |                      |                                              | BW                                    | GW  |                                      |
|                                                                       | AMHS1 | AMHS, State of Alaska    | <i>Kennicott</i>              | Orca II 500 (x3)                         | 748                             | 42               |                      |                                              | Yes - Mixed                           |     | C0-012-2021                          |
|                                                                       | AMHS2 | AMHS, State of Alaska    | <i>Matanuska</i>              | Omnipure 15MX (x3)                       | 498                             | 50               |                      |                                              | Yes - Mixed                           |     | C0-015-2021                          |
| 2022CS0069                                                            | 1     | Alaska Dream Cruises     | <i>Admiralty Dream</i>        | Omnipure 12M (x1)                        | 56                              | 19               | 19                   | 1064                                         | Yes                                   | Yes | 00-018A-2018                         |
| 2022CS0070                                                            | 2     | Alaska Dream Cruises     | <i>Chichagof Dream</i>        | Orca II A-500 (x1)                       | 76                              | 27               | 17                   | 1292                                         | Yes                                   | Yes | 00-018A-2018                         |
| 2022CS0086                                                            | 3     | American Cruise Lines    | <i>American Constellation</i> | Marine Fast MSD                          | 173                             | 46               | 11                   | 1903                                         | Yes - Mixed                           |     | 00-038-2018                          |
| 2022CS0066                                                            | 4     | Lindblad/Nat. Geographic | <i>NG Endurance</i>           |                                          | 126                             | 112              | 1                    | 126                                          | No                                    | No  | None                                 |
| 2022CS0067                                                            | 5     | Lindblad/Nat. Geographic | <i>NG Resolution</i>          |                                          | 126                             | 112              | 3                    | 378                                          | No                                    | No  | None                                 |
| 2022CS0065                                                            | 6     | Lindblad/Nat. Geographic | <i>NG Orion</i>               |                                          | 102                             | 49               | 6                    | 612                                          | No                                    | No  | None                                 |
| 2022CS0064                                                            | 7     | Lindblad/Nat. Geographic | <i>NG Quest</i>               | G&O Bioreactor BR-37000 BG-V (x1)        | 100                             | 49               | 18                   | 1800                                         | Yes - Mixed                           |     | C0-039-2022                          |
| 2022CS0062                                                            | 8     | Lindblad/Nat. Geographic | <i>NG Sea Bird</i>            | Omnipure 12MX (x1)                       | 62                              | 35               | 24                   | 1488                                         | Yes                                   | Yes | C0-025-2021                          |
| 2022CS0061                                                            | 9     | Lindblad/Nat. Geographic | <i>NG Sea Lion</i>            | Omnipure 12M (x1)                        | 62                              | 35               | 23                   | 1426                                         | Yes                                   | Yes | C0-026-2021                          |
| 2022CS0063                                                            | 10    | Lindblad/Nat. Geographic | <i>NG Venture</i>             | G&O Bioreactor BR-37000 BG-V (x1)        | 100                             | 49               | 20                   | 2000                                         | Yes - Mixed                           |     | C0-040-2022                          |
| 2022CS0059                                                            | 11    | Scenic (Vships)          | <i>Scenic Eclipse</i>         |                                          | 218                             | 176              | 2                    | 436                                          | No                                    | No  | None                                 |
| 2022CS0075                                                            | 12    | UnCruise Adventures      | <i>Safari Endeavour</i>       | Omnipure 12M5508 (x2)                    | 86                              | 35               | 20                   | 1720                                         | Yes                                   | Yes | C0-036-2021                          |
| 2022CS0076                                                            | 13    | UnCruise Adventures      | <i>SS Legacy</i>              | Red Fox RF-2000-FP (x1)                  | 92                              | 34               | 13                   | 1196                                         | Yes                                   | Yes | C0-036-2021                          |
| 2022CS0077                                                            | 14    | UnCruise Adventures      | <i>Wilderness Adventurer</i>  | Omnipure 12MX (x1)                       | 74                              | 23               | 26                   | 1924                                         | Yes - Mixed                           |     | C0-036-2021                          |
| 2022CS0078                                                            | 15    | UnCruise Adventures      | <i>Wilderness Discoverer</i>  | Headhunter TW-HMX-6004LP (x2)            | 78                              | 24               | 22                   | 1716                                         | Yes - Mixed                           |     | C0-036-2021                          |
| 2022CS0079                                                            | 16    | UnCruise Adventures      | <i>Wilderness Explorer</i>    | Headhunter TW-HMX-6004LP (x2)            | 76                              | 26               | 20                   | 1520                                         | Yes                                   | Yes | C0-036-2021                          |
| 2022CS0048                                                            | 17    | Victory Cruise Lines     | <i>Ocean Victory</i>          | JETS Ecomotive Model 16.65 (x1)          | 199                             | 100              | 14                   | 2786                                         | Yes - Mixed                           |     | C0-041-2022                          |
|                                                                       |       |                          |                               |                                          |                                 | Totals           | 259                  | 23,387                                       |                                       |     |                                      |

<sup>1</sup> Small commercial passenger vessels have overnight accommodations for 50 to 249 passengers.

<sup>2</sup> Marine Sanitation Device: Model (# of units). Non-discharge (ND) vessels are not required to provide treatment system information.

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

<sup>4</sup> Voyages are not updated with final counts at the time of this report.

<sup>5</sup> Assumes full passenger capacity on every voyage.

<sup>6</sup> Alaska water extends 3 nautical miles from the coastline and includes the Alexander Archipelago.

Vessels highlighted in gray have registered as non-discharge vessels. No effluent sampling is required.