## Table 5.06-- HAWAIIAN COASTAL WATERS, BY ISLAND: 2006 TO 2020

[Coastal waters means all waters surrounding the islands of the State from the coast of any island to a point three miles seaward from the coast, and in the case of streams, rivers, and drainage ditches, to a point three miles seaward from their point of discharge into the sea and includes those brackish waters, freshwaters and saltwaters that are subject to the ebb and flow of the tide. (HAR §11-54-1 & HRS §342D-1). Hawaii State Department of Health, Clean Water Branch assessed coastal waters for the following conventional pollutants: enterococci, total nitrogen, nitrates+nitrite, ammonia, total phosphorus, turbidity, and chlorophylla]

| Island  | Number of<br>coastal<br>waters 1/   | Number of impaired 2/          | Percentage of<br>total impaired<br>coastal waters | Island percentage<br>of total impaired<br>coastal waters |
|---|-------------------------------------|--------------------------------|---|--|
| 2006  |                                     |                                |   |  |
| State total   | 522                                 | 210                            | 40.2  | 100.0  |
| Kauai<br>Oahu<br>Molokai<br>Lanai<br>Maui<br>Hawaii | 81<br>176<br>37<br>17<br>122<br>89  | 28<br>68<br>3<br>6<br>72<br>33 | 34.6<br>38.6<br>8.1<br>35.3<br>59.0<br>37.1       | 13.3<br>32.4<br>1.4<br>2.9<br>34.3<br>15.7               |
| 2008-2010   |                                     |                                |   |  |
| State total   | 522                                 | 207                            | 39.7  | 100.0  |
| Kauai<br>Oahu<br>Molokai<br>Lanai<br>Maui<br>Hawaii | 81<br>176<br>37<br>17<br>122<br>89  | 26<br>65<br>3<br>8<br>72<br>33 | 32.1<br>36.9<br>8.1<br>47.1<br>59.0<br>37.1       | 12.6<br>31.4<br>1.4<br>3.9<br>34.8<br>15.9               |
| 2012  |                                     |                                |   |  |
| State total   | 575                                 | 228                            | 39.7  | 100.0  |
| Kauai<br>Oahu<br>Molokai<br>Lanai<br>Maui<br>Hawaii | 88<br>194<br>36<br>17<br>130<br>110 | 26<br>73<br>3<br>7<br>76<br>43 | 29.5<br>37.6<br>8.3<br>41.2<br>58.5<br>39.1       | 11.4<br>32.0<br>1.3<br>3.1<br>33.3<br>18.9               |

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| Island  | Number of<br>coastal<br>waters 1/   | Number of impaired 2/          | Percentage of<br>total impaired<br>coastal waters | Island percentage<br>of total impaired<br>coastal waters |
|---|-------------------------------------|--------------------------------|---|--|
| 2014  |                                     |                                |   |  |
| State total   | 577                                 | 266                            | 46.1  | 100.0  |
| Kauai<br>Oahu<br>Molokai<br>Lanai<br>Maui<br>Hawaii | 88<br>196<br>36<br>17<br>130<br>110 | 39<br>78<br>3<br>7<br>77<br>62 | 44.3<br>39.8<br>8.3<br>41.2<br>59.2<br>56.4       | 14.7<br>29.3<br>1.1<br>2.6<br>28.9<br>23.3               |
| 2016  |                                     |                                |   |  |
| State total   | 577                                 | 258                            | 44.7  | 100.0  |
| Kauai<br>Oahu<br>Molokai<br>Lanai<br>Maui<br>Hawaii | 88<br>196<br>36<br>17<br>130<br>110 | 39<br>75<br>3<br>5<br>77<br>59 | 44.3<br>38.3<br>8.3<br>29.4<br>59.2<br>53.6       | 15.1<br>29.1<br>1.2<br>1.9<br>29.8<br>22.9               |
| 2018  |                                     |                                |   |  |
| State total   | 559                                 | 264                            | 47.2  | 100.0  |
| Kauai<br>Oahu<br>Molokai<br>Lanai<br>Maui<br>Hawaii | 82<br>188<br>36<br>17<br>128<br>108 | 40<br>78<br>3<br>6<br>78<br>59 | 48.8<br>41.5<br>8.3<br>35.3<br>60.9<br>54.6       | 15.2<br>29.5<br>1.1<br>2.3<br>29.5<br>22.3               |

## Table 5.06-- HAWAIIAN COASTAL WATERS, BY ISLAND: 2006 TO 2020-- Con.

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| Island  | Number of<br>coastal<br>waters 1/   | Number of impaired 2/          | Percentage of<br>total impaired<br>coastal waters | Island percentage<br>of total impaired<br>coastal waters |
|---|-------------------------------------|--------------------------------|---|--|
| 2020  |                                     |                                |   |  |
| State total   | 565                                 | 301                            | 53.3  | 100.0  |
| Kauai<br>Oahu<br>Molokai<br>Lanai<br>Maui<br>Hawaii | 82<br>192<br>36<br>17<br>129<br>109 | 41<br>99<br>3<br>6<br>89<br>63 | 50.0<br>51.6<br>8.3<br>35.3<br>69.0<br>57.8       | 13.6<br>32.9<br>1.0<br>2.0<br>29.6<br>20.9               |

Table 5.06-- HAWAIIAN COASTAL WATERS, BY ISLAND: 2006 TO 2020-- Con.

1/ Number of coastal waters is based on the total number of scopes of assessments in the integrated reports.

2/ Impaired coastal waters for one of more conventional pollutants.

Source: Hawaii State Department of Health, Clean Water Branch, records.