2020 STATE OF HAWAII WATER QUALITY MONITORING AND ASSESSMENT REPORT:

Integrated Report to the U.S. Environmental Protection Agency and the U.S. Congress
Pursuant to §303(d) and §305(b), Clean Water Act (P.L. 97-117)

The Hawaii State Department of Health
Clean Water Branch
Honolulu, Hawaii
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List of Acronyms

§	Section
AU	Assessment Unit
BEACH	Beaches Environmental Assessment and Coastal Health
CBD	Center for Biological Diversity
CCH	City and County of Honolulu
CFU	Colony Forming Units
Ch.	Chapter
CWA	Clean Water Act
CWB	Clean Water Branch
CWRM	Commission on Water Resource Management
DLNR	Department of Land and Natural Resources
DMR	Discharge Monitoring Report
DOFAW	Division of Forestry and Wildlife
EAC	Environmental Assessment Company
EHASB	Environmental Health Analytical Services Branch
EMD	Environmental Management Division
EPA	United States Environmental Protection Agency
GM	Geometric Mean
GPS	Global Positioning System
HAR	Hawaii Administrative Rules
HIDOH	Hawaii Department of Health
IR	Integrated Report
MCS	Microbiology Consulting Services, LLC
MRC	Marine Research Consultants, Inc
NELHA	Natural Energy Laboratory of Hawaii Authority
NH_4	Ammonium-Nitrogen
NO_3+NO_2	Nitrate + Nitrite - Nitrogen
NPDES	National Pollutant Discharge Elimination System
PacIOOS	Pacific Islands Ocean Observing System
PO_4	Orthophosphate
QAPP	Quality Assurance Project Plan
QAPrgP	Quality Assurance Program Plan
QA/QC	Quality Assurance/Quality Control
QMP	Quality Management Plan
SLD	State Laboratories Division
STORET	STOrage and RETrieval
TDP	Total Dissolved Phosphorus
TDN	Total Dissolved Nitrogen
TMDL	Total Maximum Daily Loads
TN	Total Nitrogen
TP	Total Phosphorus
TSS	Total Suspended Solids
UHM	University of Hawaii at Manoa
USACE	United States Army Corps of Engineers
WQC	Water Quality Certification

WQS Water Quality Standards
WRRC Water Resources Research Center
WWTP Wastewater Treatment Plant

EXECUTIVE SUMMARY

The Hawaii State Department of Health (HIDOH) is obligated by the Clean Water Act (CWA) Sections (§) 303(d) and §305(b) to report on the State's water quality on a two-year cycle. The CWA §305(b) requires states to describe the overall status of water quality statewide, and the extent to which water quality provides for the protection and propagation of a balanced population of shellfish, fish, and wildlife, and allows recreational activities in and on the water. The CWA §303(d) requires states to submit a list of waters that do not attain applicable water quality standards (WQS), plus a priority ranking of impaired waters for Total Maximum Daily Loads (TMDL) development based on the severity of pollution and the uses of the waters. The 2020 State of Hawaii Water Quality Monitoring and Assessment Report, known as the Integrated Report (IR), has been prepared to meet the requirements for CWA §303(d) and §305(b).

The IR informs the public on the status of marine and inland water bodies and serves as a planning document to guide other CWA programs. The 2020 IR incorporates data collected from November 1, 2017 to October 31, 2019 to provide an updated snapshot of water body conditions throughout the State, and carries over the assessment results from previous IRs. Waters that do not meet State WQS may be targeted for further monitoring activities to develop TMDLs, to plan and evaluate CWA §319 nonpoint source pollution control projects, and set requirements for National Pollutant Discharge Elimination System (NPDES) permits and §401 Water Quality Certifications (WQC). The IR not only identifies areas in need of restoration, but serves as a baseline to validate the State's efforts to improve water quality and eventually delist impaired waters that have been rehabilitated.

The 2020 Integrated Report follows a standardized assessment methodology for marine and inland waters that evaluates whether the assessment units (AUs) meet the WQS for recreational use and for the support of aquatic life. Marine water bodies that are selected for assessment include coastal waters and embayments. Inland water bodies that are used for assessment include streams, lakes, wetlands, and estuaries. The assessment units that have been used historically consist primarily of points, stretches of beachline, and stream segments. These are the same assessment units that are used to evaluate waters within the State during the 2020 IR.

New assessment units are in the process of being created to allow for a more holistic view of State waters. The new assessment units will be primarily based upon the watersheds established by the State of Hawaii Commission on Water Resource Management (CWRM) and will provide a more uniform geographical reference for the IR scopes of assessment. For assessment of marine waters located along the coastline, the 2020 IR uses previously established Clean Water Branch (CWB) AUs from the 2016 IR and includes CWB watershed AUs for Hawaii Island not included in previous IRs. This will be consistent with the collaborative framework for implementing the Clean Water Act Section 303(d) Program--*A Long-Term Vision for Assessment, Restoration and Protection under the Clean Water Act Section 303(d) Program* (Vision), announced in December 2013.

The main pollutants assessed in this report include fecal indicator bacteria, turbidity, chlorophyll *a*, nutrients (total nitrogen, nitrate+nitrite-nitrogen, ammonium-nitrogen, total phosphorus), and

where applicable, total dissolved nitrogen, total dissolved phosphorus, total suspended solids, and orthophosphate (Hawaii Administrative Rules Chapter 11-54-6(d)), when there are sufficient data and information for these pollutants.

Last assessment period, 108 of the 559 marine water bodies (19%) were assessed. This cycle, 151 of the 565 marine water bodies (27%) were assessed. For this assessment cycle, approximately 14 out of 82 (17%) of marine water bodies on Kauai, 69 out of 192 (36%) of marine water bodies on Oahu, 1 out of 17 (6%) of marine water bodies on Lanai, 45 out of 129 (35%) of marine water bodies on Maui, and 22 out of 109 (20%) of marine water bodies on Hawaii Island were assessed. Assessment results show that of the 151 marine water bodies assessed, 143 (95%) do not attain water quality standards for at least one or more conventional pollutants. Turbidity was the leading cause of impairment for marine waters with 133 out of 141 of assessed waters failing to meet the criteria. This trend is similar to what was observed in previous IRs, and HIDOH believes this may be due to polluted runoff entering nearshore waters. Nutrients are the second leading cause of water quality exceedances, with 56 out of 74 of the marine assessments failing to meet water quality standards for one or more nutrients. This is followed by chlorophyll *a*, with 19 out of 43 of marine assessments failing to meet water quality standards. The enterococci water quality standard was met in all 91 of the assessed marine waters.

The assessment resulted in 136 new waterbody/pollutant combination listings. There were also 26 waterbody/pollutant combination delistings for marine waters. The majority of new listings and delistings are on Oahu and Maui. Turbidity was the pollutant most frequently listed during this IR cycle, which is consistent with previous IR reports.

Marine waters within the larger CWB watershed AUs are also assessed in this cycle. Of the 532 CWB watershed AUs, a total of 71 (13%) were assessed in this IR cycle. Thirty-nine (39) CWB watershed AUs were assessed for nutrients of which 35 did not meet at least one of the water quality standards for nutrients. 68 out of 69 of the CWB watershed AUs assessed for turbidity failed to meet the requisite WQS. Chlorophyll *a* was not attained in 17 of the 32 assessed CWB watershed AUs. The water quality standard for enterococci was met in all 51 of the assessed CWB watershed AUs.

Two inland waters are assessed in the 2020 Integrated Report. Waioli Stream on Kauai continues to exceed dry season water quality standards for turbidity and enterococci. Waipa estuary on Kauai continues to not meet water quality standards for turbidity and enterococci.

CHAPTER 1: SCOPE OF THE INTEGRATED REPORT

PART A. Introduction

The purpose of the Integrated Report (IR) is to inform the public of the overall status of surface water quality statewide, describing the extent to which water quality provides for the protection and propagation of a balanced population of shellfish, fish, and wildlife, and allows recreational activities in and on the water. This report has been prepared to fulfill the requirements for State reporting pursuant to Clean Water Act (CWA) Sections 303(d) and 305(b), which require states to provide an assessment every two years on the quality of all their waters (§305(b)), and a list of those waters that are impaired or threatened (§303(d)). This document describes the methodology, datasets, and results used to develop the 2020 IR. The report is intended to guide future management actions for state waters, provide data for long term trend assessment, and document water quality improvements across the state.

The 2020 IR provides water quality assessment results for both marine and inland waters. The marine and inland assessment results are reported by assessment units where possible, and/or by individual sampling locations. The State is currently in the process of establishing assessment units for all state waters so that a more holistic assessment can be performed. Some data has been placed into watershed assessment units, while other data is still assessed by individual assessment units (e.g. off-shore sampling locations) where watershed assessment units have not yet been established.

The assessment period covers a two-year time frame (November 2017 - October 2019), beginning where the 2018 IR assessment cycle ended (October 2017). As part of the IR process, the Hawaii Department of Health (HIDOH) solicited and requested the public via the HIDOH Clean Water Branch (CWB) website and local newspapers to provide new water quality data in June 2019 and the solicitation period closed on November 1, 2019. Similarly, a draft of the 2020 IR was provided for a 30-day public comment period from June 12, 2020 through July 13, 2020. HIDOH received a total of 22 comments from three commenters regarding the 2020 IR within the comment period.

An attempt was made to avoid technical jargon and unnecessary abbreviations, but a few remain due to the technical and regulatory requirements necessary for the report. Acronyms are listed in a table at the beginning of this report and where they first appear in text of the document. In addition, terms used in the report are also defined where they first appear in the text of the document.

PART B. Background

B.1. Scope of Waters in the Integrated Report

The State of Hawaii contains approximately 303 miles of recreational shoreline, 3,326 miles of rivers and streams, 37 square miles of bays and harbors and 5 square miles of lakes and reservoirs. The health of Hawaii's inland and marine waters is vital to the communities for subsistence, cultural practices, and recreation. The State's economy is largely dependent on the quality of its shorelines and beaches, which provide opportunities for year-round recreational activities.

B.2. Surface Water Pollution Control Programs

The HIDOH, Clean Water Branch is the state agency responsible for protecting and restoring surface water resources for human and environmental health. The CWB's mission is to protect the public health of residents and tourists who recreate in and on Hawaii's coastal and inland water resources, as well as to protect and restore coastal and inland waters for aquatic life and wildlife.

The CWB implements surface water pollution control programs delegated from the United States Environmental Protection Agency (EPA) in support of the Clean Water Act and the State's goals to protect and restore surface waters to fishable and swimmable standards for the purpose of protecting human and environmental health. The components addressed within the CWB include Water Quality Standards (WQS), Enforcement and Compliance, National Pollutant Discharge Elimination System (NPDES) permits, Water Quality Certifications (WQC), surface water quality monitoring and assessment, Total Maximum Daily Loads (TMDLs), and Polluted Runoff Control (PRC). These programs are intended to work in concert to ensure that Hawaii's surface water resources are protected and restored. In addition, the HIDOH also includes the Safe Drinking Water Branch, which monitors and protects drinking water resources, and the Wastewater Branch, which administers engineering functions related to water pollution control and wastewater systems and treatment.

The State's objectives with regards to surface waters include 1) using an integrated approach to assess state water quality, and 2) addressing sources of water pollution through permits, TMDLs, and watershed-based plans. More information on the responsibilities and organizational structure of the CWB can be found in the HIDOH CWB Quality Assurance Program Plan.

B.2.1. Hawaii Water Quality Standards

Hawaii's Water Quality Standards form a legal basis for controlling pollution entering waters within the State, and are described in Hawaii Administrative Rules (HAR), Title 11, Chapter (Ch.) 54, hereafter known as water quality standards (WQS). Water quality standards are regulations that include classification of water bodies (e.g., embayment, open coastal, flowing stream, etc.), identification of the designated uses, water quality criteria necessary to protect the designated uses, and a general policy of water quality antidegradation for all water types.

The WQS categorize the State's surface waters as inland or marine waters. Inland waters are comprised of water body types such as streams, estuaries, lakes and reservoirs, wetlands, and

anchialine pools. Marine water body types are comprised of embayments, coastal, and oceanic waters and classified into class A and AA (both bounded by 183 meter or 600-foot depth contour and within the 3 nautical mile boundary). The specific numeric water quality criteria applicable to streams, estuaries, embayments, coastal, and oceanic waters form the basis for determining whether a waterbody is meeting its intended uses.

The WQS play a central role in the successful implementation of Hawaii's surface water pollution control programs. To evaluate the need for revising or adding to State standards, the CWB is required by the CWA to conduct a comprehensive review of the state water quality standards on a triennial basis. The review process allows the State to determine whether its water quality standards are sufficient to maintain the designated uses for each identified water body type. The last triennial review was completed in 2019.

B.2.2. Point Source Pollution Control

The CWB has been authorized to administer the state NPDES program for point source discharges to waters of the United States. The discharge permits are prepared in compliance with the CWA Section 402 and with Hawaii Administrative Rules Title 11, Chapters 54 and 55, and are designed to protect the quality of surface water within the State. These permits authorize the discharge of substances at concentrations that meet either technology or water quality based effluent limits, whichever is more stringent.

Under the NPDES program, the CWB regulates discharges of pollutants from point sources, such as wastewater treatment plants, municipal separate storm sewer systems, and industrial dischargers. The issuance of permits and the enforcement of permit conditions aids in the protection of the quality of waters within the State. In areas where a TMDL has been established, the permit conditions may be more stringent than the established water quality standards, aiding in the improvement of water quality.

B.2.3. Water Quality Certification

Responsibilities for wetland protection are diffused among various federal, state, and county authorities. There is no formal wetland program in HIDOH. However, HIDOH does utilize their authority under CWA §401 to certify, waive, or deny water quality certification for CWA §404 permits issued by the USACE for dredge/fill activities in U.S. waters.

B.2.4. Non-Point Source Pollution Control

Nonpoint sources of pollution in the State primarily consist of cesspools, agricultural land use, urban land use, and feral ungulate destruction and soil erosion in conservation lands. Cesspools discharge untreated human waste directly into the ground, where it can contaminate groundwater and subsequently surface waters by releasing nutrients and disease-causing bacteria and viruses. In agricultural areas, fertilizers, herbicides, pesticides, and soil erosion can lead to polluted runoff problems. In urban areas, roads, buildings, and parking lots often prevent rainwater from soaking into the ground, which increases the volume of water runoff, increases erosion, and washes pollutants through storm drains into streams and the ocean. On conservation lands, feral ungulates disturb soil and destroy and uproot vegetation, resulting in soil erosion and sediment runoff.

DOH is in the process of developing a formal nonpoint source regulatory program. The CWB currently addresses nonpoint source pollution through the Polluted Runoff Control (PRC) Program, which administers grant money it receives from the EPA to address polluted runoff. The PRC Program focuses its nonpoint source control projects in a few priority watersheds (He‘eia, Hanalei, and West Maui). Priority watersheds may change at a later date. PRC also implements projects to reduce and prevent nonpoint source pollution in other watersheds that have watershed-based plans. Significantly more resources are needed to adequately control all nonpoint source pollution within the State.

B.2.5. Total Maximum Daily Load Process

The TMDL process serves as a roadmap for water body restoration by focusing on improving water quality in impaired surface waters that have been included in the §303(d) list. A TMDL report determines the amount of each pollutant that the impaired water body can assimilate and still meet water quality standards and assigns load allocations to all identified point sources and non-point sources for each pollutant.

A TMDL for the Waikele watershed was completed in February of 2019. The CWB is looking at various other sites for potential TMDLs. Currently, there are sampling efforts underway in the Ka’elepulu watershed. See Appendix C for a revised set of priority water bodies for potential TMDLs. These water bodies and consequent watersheds may differ from the PRC priority watersheds. The CWB will work to maximize TMDL development efforts and leverage resources by collaborating internally, especially with the PRC program, on TMDL implementation, watershed improvement plans, and other watershed restoration projects.

B.3. Special State Concerns and Recommendations

A new framework for implementing the CWA Section 303(d) Program, titled *A Long- Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program* (Vision), was announced by the EPA in December 2013. The new program vision is intended to enhance the overall efficiency of the CWA Section 303(d) Program by bringing attention to priority waters and acknowledging that states have other available options besides TMDLs to attain water quality restoration and protection (EPA 2015). While the vision does not alter the State’s CWA §303(d) regulatory obligations, it allows the states the flexibility to implement its responsibilities in the context of the State’s overall water quality goals. The CWB is considering the vision approach in parallel with any necessary TMDL development activities for any of the priority watershed TMDL consideration. This will help accelerate achieving water quality improvements and restoration for those watersheds.

B.4. Future Monitoring Recommendations

It is anticipated that future monitoring efforts will continue to focus on collecting data for statewide watershed assessments, allowing for a more seamless integration of water body types and surrounding land use. Upcoming reports will continue to utilize State watershed delineations for inland and nearshore marine waters, as well as other geographical attributes. Currently, the CWB is in the process of developing GIS maps illustrating the assessment units.

PART C. Surface Water Monitoring and Assessment Overview

C.1 Surface Water Monitoring and Assessment

The CWB conducts year-round monitoring of coastal waters throughout the state to provide data to support BEACH Act requirements, §303(d) and 305(b) assessments, TMDL development, and CWA §319 watershed implementation projects. This statewide monitoring program maintains staff on Kauai, Oahu, Maui, and Hawaii. Monitoring on the islands of Molokai and Lanai is performed by Oahu staff; however, BEACH Act requirements are not implemented due to sample holding time restrictions.

C.2. Data Sources

A formal call for data was announced in June 2019 and closed November 1, 2019. Marine water quality data collected between November 2017 and October 2019 are assessed in this report. Sources of data assessed in this report originated from NPDES permitted facilities, private consulting firms, non-profit organizations, and routine and special sampling conducted by the CWB or partnering entities (Appendix A). New, readily available data that meet the CWB's Quality Assurance/Quality Control (QA/QC) requirements are considered for assessment in the 2020 IR.

C.2.1. Quality Assurance/Quality Control

The CWB Monitoring and Analysis Section QA/QC is governed by the CWB Beach Monitoring Quality Assurance Project Plan (QAPP), which was updated on September 18, 2018, and the Near Shore Coastal Chemistry Monitoring QAPP, which was updated on September 25, 2018. In addition to the CWB QAPPs, the data quality necessary for assessment purposes are specified in the CWB Quality Assurance Program Plan (QAPrgP) and the Environmental Management Division Quality Management Plan (EMD QMP), which was updated on May 7, 2012 and November 15, 2013 respectively. Other data submitted from sources outside the HIDOH, that meet data acceptance criteria updated on April 16, 2019, are evaluated for conformance with the CWB QAPP and the EMD QMP.

C.2.2. Laboratory Analytical Support

The HIDOH uses a number of Hawaii-based laboratories for analysis of samples. The Environmental Health Analytical Services Branch (EHASB) of the State Laboratories Division (SLD) analyzes bacterial samples collected by HIDOH personnel on Oahu and chemical samples collected by HIDOH personnel on Kauai, Oahu, Maui, and Hawaii. The State also maintains microbiology laboratories on the four largest islands (Kauai, Oahu, Maui, and Hawaii), which conduct bacterial analysis for their respective islands, with the exception of West Hawaii. West Hawaii bacterial sample analysis is conducted by Microbiology Consulting Services, LLC (MCS). MCS has analyzed bacterial samples for West Hawaii since July 2007.

C.2.3. Data Storage, Management, and Sharing

The CWB bacterial dataset extends from 1973 to the present, and the nutrient and water quality indicator dataset extends from 2006 to the present. Water quality data currently generated from CWB coastal monitoring is available on the CWB's website and EPA's STOrage and RETrieval (STORET) database. The STORET database contains all post-1999 sampling data from the

CWB's fixed network of routine monitoring stations. Data collected before 1999 are stored in the Legacy STORET Database. The end-users of the STORET database system include government agencies, consultants, students and the general public. The STORET warehouse was decommission in June 2018. All monitoring data is now available through EPA's Water Quality Portal.

The 2020 IR assessment data will be uploaded into EPA's Assessment and Total Maximum Daily Load Tracking and Implementation System (ATTAINS) database.

C.3 Assessment Units

In previous IRs, non-uniform scopes of assessment have been used to assess the State's waters. These have included a point, stretch of coastline, and segments of streams. To provide a more holistic and consistent assessment of the waters within the State, new assessment units are in the process of being created. The new AUs will be primarily based on the watersheds established by the State of Hawaii (DLNR) Commission on Water Resource Management (CWRM).

Watersheds will be used as the primary basis for the creation of new AUs since water quality assessments using watershed AUs consider the influence of watershed characteristics (e.g. land used, precipitation, and land-cover) on water quality downstream and in coastal areas. Marine waters fronting watersheds are largely influenced by streams and groundwater sources located in the associated watershed. Coastal waters, especially near shore marine waters, can be viewed as an extension of the watershed.

The 2016 IR established CWB watershed AUs for Kauai, Maui, Oahu, Molokai, and Lanai. The 2020 IR includes the established CWB watershed AUs for the Big Island. These CWB watershed AUs consist of marine waters that front the watershed. Inland waters are not included in these AUs at this time.

Since the new AUs have not been established for much of the individual water bodies, particularly inland waters, within the State, the individual water bodies established in previous IRs are the primary basis for the current assessment and §303(d) listing. These may include points, stretches of coastline, and segments of streams.

The water quality within the CWB watershed AUs that were established in the 2016 IR were assessed in the 2020 IR; however, they have not been issued a water body ID and are not included on the §303(d) list of impaired waters. They are currently intended to only provide an overall assessment of the quality of the marine waters that front the watersheds.

C.4 Assessment Methodology

State surface waters are monitored to determine if water quality conditions support public health while recreating in and on the water (recreational health) and ecosystem health. Recreational health is assessed by enumerating enterococci, the recommended EPA fecal indicator bacteria for coastal recreational waters. Ecosystem health is assessed by comparing mostly nutrients and other pollutants to the applicable water quality criteria. The nutrient pollutants assessed in this

report include total nitrogen (TN); nitrate+nitrite-nitrogen (NO_3+NO_2); ammonium-nitrogen (NH_4); total phosphorus (TP); and where applicable, total dissolved nitrogen (TDN), total dissolved phosphorus (TDP), and orthophosphate (PO_4) (HAR Ch. 11-54-6(d)). Other parameters collected by CWB for assessment purposes include chlorophyll *a*, total suspended solids (TSS), and field parameters such as pH, temperature, turbidity, salinity, and dissolved oxygen.

Decisions for listing/delisting water bodies for nutrients, fecal indicator bacteria, and other pollutants are based on the quality and quantity of data, water body type, and applicable numeric criteria (Figure 1.). A majority of the data assessed in the 2020 IR originated from beach samples collected along the coastline, as most of the CWB's monitoring efforts are currently focused on routine beach monitoring. There was limited inland water monitoring conducted. Additional sources of data considered for the 2020 IR include receiving water quality data from NPDES permitted facilities, private contractors, and non-governmental organizations (NGOs) (Appendix A). Chapters 2 and 3 contain more detailed assessment methods specific to marine and inland waters, respectively.

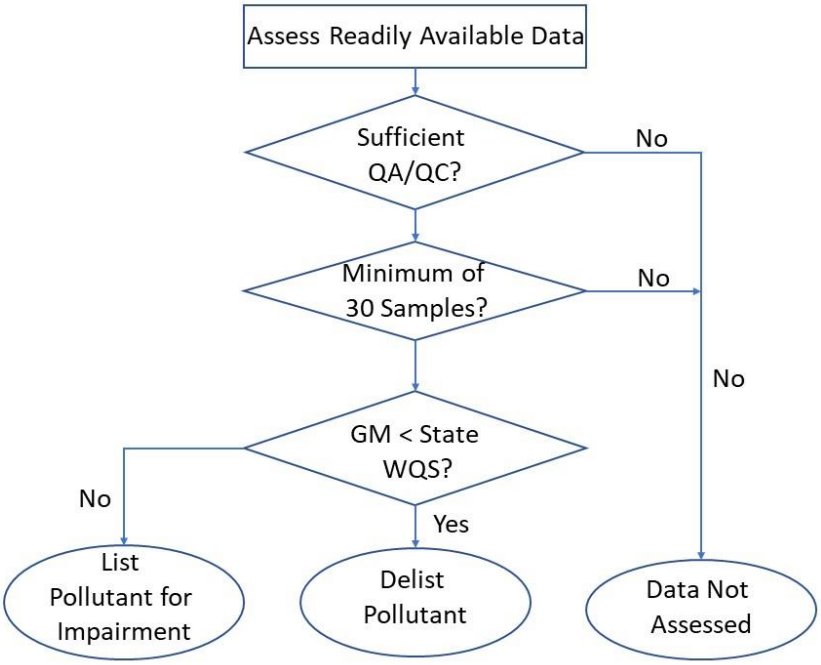

Figure 1. Flow chart of the listing/delisting process for enterococci, TN, NO_3+NO_2, NH_4, TP, PO_4, turbidity, TSS, and chlorophyll *a*.

Assessed water bodies are then assigned to categories according to EPA's 2006 Integrated Water Quality Monitoring and Assessment Report Guidance and subsequent updates. The attainment of WQS for one pollutant but not another can result in the assignation of one or more categories to a water body.

Category 1: All designated uses are supported; no use is threatened;
Category 2: Available data and/or information indicate that some, but not all the designated uses are supported;
Category 3: There is insufficient available data and/or information to make a use support determination;
Category 4: Available data and/or information indicate that at least one designated use is not being supported or is threatened, but a Total Maximum Daily Load (TMDL) is not needed;
4a: A TMDL to address a specific segment/pollutant combination has been approved or established by EPA;
4b: A use impairment caused by a pollutant is being addressed by the State through other pollution control requirements;
4c: A use is impaired, but the impairment is not caused by a pollutant;
Category 5: Available data and/or information indicate that at least one designated use is not being supported or is threatened, and a TMDL is needed.

Water bodies that attain State numeric water quality criteria are classified in either Category 1 or 2. Water bodies that do not meet State numeric water quality criteria are classified into Category 5 and constitute the CWA §303(d) list of impaired waters. A water pollution reduction plan, or TMDL, is required for water bodies that are impaired or not expected to meet State numeric water quality criteria, even after the application of technology-based effluent limitations in NPDES permits. The prioritization (low, medium, high) of water bodies for TMDL development is based on the number of pollutants not attaining state WQS, severity of exceedances, resource availability, and realistic schedule of completion. Water bodies that have an approved TMDL are classified into Category 4a. Previously impaired water bodies (Category 5) that currently attain State numeric water quality criteria are "delisted" and reclassified into Category 1 or 2.

Each water body assessment is categorized according to EPA methods for inland and marine waters. Estuarine waters moved from marine waters to inland waters in the 2016 IR because HAR Ch. 11-54-2 classifies estuaries as inland waters. Water bodies are sorted by island and then by inland (streams and estuaries) and marine waters. For both inland and marine waters the following applies:

- **Inland Waters Scope of Assessment**
  - EN = Entire Network
  - EE = Entire Estuary
  - ER = Entire Reservoir
  - EW = Entire Wetland
  - EL = Entire Lake
  - E = Estuary
  - P = Pearl Harbor

- **Marine Water Body Type**
  - B = Embayment (as specified within HAR Ch. 11-54-6(a))
  - C = Open Coastal (marine waters from the shoreline to 183 m (600 ft) depth contour and within 3 nautical miles from shore)
  - O = Oceanic (marine waters from the 183 m (600 ft) depth contour and within 3 nautical miles from shore)
  - K = Kona (all marine waters of Hawaii Island from Loa Point, South Kona District, clockwise to Malae Point, North Kona District, excluding Kawaihae Harbor and Honokohau Harbor, and for all areas from the shoreline at mean lower low water to a distance 1000 m seaward (HAR Ch. 11-54-6(d))

The 2020 water body assessments primarily indicate where sampling has occurred within the State. The 2020 IR marine assessments also include CWB watershed AUs first introduced in the 2016 IR that provide a more holistic view of the coastline waters within the State. There are some CWB watershed AUs listed twice due to containing individual water bodies that are classified as an embayment or coastal water body type and thus are compared to different WQS. The results of the assessment do not reflect all water bodies in the State. Prior assessments confirmed with new data are shaded gray, and any category changes for previously assessed waters are bolded, italicized, underlined, and shaded gray. The §305(b) assessment of State waters is located in Appendix B, and the §303(d) list of impaired waters is located in Appendix C.

CHAPTER 2: MARINE WATERS

PART A. Scope of Waters

Chapter 1 part C.4 describes the general methodology used to complete the assessment of both marine and inland waters. Chapter 2 further describes the assessment methodology and results applicable to marine waters as described in Hawaii's WQS, Hawaii Administrative Rules, Title 11, Chapter 54 (HAR Ch. 11-54). Marine waters are characterized according to water body type: embayments, open coastal, and oceanic waters. Specific numeric criteria applicable to each water body type are the primary basis for listing and delisting decisions.

The scopes of assessment for marine waters in the 2020 IR (i.e., stretches of coastline, beach segments, individual sampling stations, and CWB watershed AUs) are based upon the water body types described in the WQS and the premise that the water quality in near shore marine recreational waters is likely to be different than waters located offshore. For the purposes and consistency of the IR, nearshore recreational waters will continue to be categorized as coastal waters within 300 meters of shoreline and offshore waters beyond 300 meters.

A.1. Assessment Units

The AUs used to assess marine waters in the 2020 IR consist primarily of points, and stretches of coastline. CWB watershed AUs were established for Kauai, Maui, Oahu, Lanai, Molokai, and Hawaii and the marine water quality within each CWB watershed AU was assessed if sufficient data was available during this cycle. To avoid duplicate listings, CWB watershed AUs were not given a water body ID and are not included on the §303(d) list of impaired waters. The CWB watershed AUs are only used to assess the overall status of the State's coastal marine waters as part of the §305(b) assessment. The results of the assessment are included in Appendix B.

PART B. Assessment Methodology

Decisions for listing/delisting water bodies are based on the quality and quantity of data, water body type, and applicable State WQS. Numerous categories may be applicable to describe the current status of a water body because each AU is assessed for multiple pollutants. The attainment of WQS for one pollutant but not another, can result in the assignation of one or more categories to a water body.

Data collected in State receiving waters are placed into the appropriate assessment unit. The AUs are assessed based on water body types described in the WQS as well as the type of data available. AUs are assessed for recreational health and ecosystem heath, where data is available.

B.1. Recreational Health Assessment

Recreational health is assessed by enumerating enterococci, the recommended EPA fecal indicator bacteria for marine coastal recreational waters. Bacterial evaluations using enterococci inform both daily assessments and long term decisions (e.g., the IR) about whether public health is being protected while participating in water contact activities. The presence of enterococci in sufficient numbers "indicates the potential for human infectious diseases" as defined in the CWA §502(23) (EPA Office of Water 2012). Exceedance of the WQS for enterococci is generally

thought to indicate the presence of human fecal contamination and, hence, the presence of pathogens.

Daily enterococci assessments are primarily used to support decisions made in the context of the BEACH Act. Recipients of BEACH Act grant funds, such as Hawaii, are required to notify the public when enterococci levels either exceed or are likely to exceed the applicable water quality standards at specific beach locations. Daily assessments apply to specific beach locations, and not larger assessment units. In Hawaii, the public is notified when the enterococci concentrations in any given sample are at or above 130 colony forming units (CFUs)/100 mL of water.

The long-term decisions captured in IR assessments were previously based on monthly geometric means calculated from data collected within the AU over a two-year period. HAR §11-54-8 was amended in 2014 to remove the minimum sample number required to calculate the geometric mean, as recommended in EPA's 2012 recommended Recreational Water Quality Criteria. For the purposes of the IR, a minimum of 30 samples are evaluated to ensure the results are statistically significant at each site. This helps to ensure that the results accurately reflect the conditions of the waterbody throughout the assessment period. For IR purposes the geometric mean (GM) is calculated over the entire two year assessment period. This assessment methodology increases the statistical confidence in the evaluation of nearshore waters and better assesses the water quality of the water body (i.e., the confidence of evaluating the geometric mean is strengthened with greater number of samples) (Table 1).

Table 1. Enterococci recreational WQS attainment/non-attainment based on GM.

Frequency	Recreational WQS Attained	Recreational WQS Not Attained (Impaired)
Two year interval, minimum of 30 samples	GM ≤ 35 CFU/100 mL	GM > 35 CFU/100 mL

B.2. Ecosystem Health Assessment

Ecosystem health assessments are based on a GM calculation of the nutrient and field parameters identified in HAR §11-54-6. Assessments require a minimum of 30 samples to be collected from within the AU over a two-year assessment cycle. When assessing CWB watershed AUs, the 30 samples may come from multiple stations located within the larger watershed-based AU and should be representative of seasonal variation where possible. Ecosystem health assessment is based on one calculated GM for the two-year period. In addition, nutrient WQS vary depending on marine water body type, whereas bacterial WQS remain the same for all waters (Table 2). For marine waters where profile data are available at multiple depths, data are grouped according to distance from shoreline and combined for assessment decisions.

Table 2. Applicable water body type and WQS for marine water bodies

Water Body Type	Description	Recreational WQS	Nutrient WQS
Embayments	As defined in §11-54-6(a)	HAR §11-54-8	Embayment, HAR Ch. 11-54-6 (a)
Near Shore Marine Waters	Shoreline to 300 m offshore	HAR §11-54-8	Open Coastal, HAR Ch. 11-54-6 (b)
Open Coastal Marine Waters	Shoreline to 183 m (600 ft) depth contour and within 3 nautical miles from shore	HAR §11-54-8	Open Coastal, HAR Ch. 11-54-6 (b)
Oceanic Waters	≥183 m (600 ft) depth contour and within 3 nautical miles from shore	HAR §11-54-8	Oceanic, HAR Ch. 11-54-6 (c)

B.3. Water Body ID (*Formerly* Geocode ID)

Two sets of water body ID codes exist in the Hawaii structure: a 2-letter alphanumeric (HI) set and 3-letter alphanumeric (HIW) set. The numeric portion of both codes is preceded by the State abbreviation (HI) as per EPA protocol. The 2-letter code is from an existing structure of the EPA's BEACH program that identifies recreational waters across the State. The 3-letter code is generated in response to areas where BEACH codes do not exist and areas that are divided into small subsections. Each code is comprised of a total of eight characters and is not ordered. Marine geocode IDs listed in former IRs were renamed to water body IDs in the 2016 IR because they serve as an internal unique identifier and do not relate to geospatial information. The 2020 IR keeps the same naming convention as the 2018 IR. GIS maps for the §305(b) water bodies for marine waters will be available for the 2020 IR.

PART C. Results

C.1. Marine Water Body Assessment Results

Statewide

Marine water bodies that had new, readily available data were assessed in this report. In the 2020 IR, 151 water bodies were assessed compared to the 108 assessed in the 2018 IR (Table 3). Out of the 151 marine water bodies assessed, 143 did not attain WQS for at least one or more conventional pollutants. It should be noted that not all pollutants were assessed for every water body due to unavailability of new data.

Of the marine waters assessed, the pollutant that most frequently met WQS, when assessed, during this cycle was bacteria, followed by chlorophyll *a* and nutrients. The pollutant that met WQS the least frequently for the assessed waters was turbidity. This is consistent with the results of previous assessments (Table 5).

The assessment of the available water quality data resulted in the listing of 136 new water body/pollutant combinations onto the §303(d) list of impaired waters, and most of the new listings were associated with Oahu and Maui. The assessment also resulted in the delisting of 26 water body/pollutant combinations from the list of impaired waters, and most of the delistings

were associated with Oahu and Maui as well. No marine water bodies were assessed this cycle for Molokai, and only one water body was assessed for Lanai (Table 4).

Table 3. Marine Water Bodies Assessed for 2020 and 2018 IR

Island	Total Water Bodies per Island 2020	Total Assessed Water Bodies in 2020	% Assessed in 2020	Total Water Bodies per Island 2018	Total Assessed Water Bodies in 2018	% Assessed in 2018
Kauai	82	14	17%	82	20	24%
Oahu	192	69	36%	188	49	26%
Molokai	36	0	0%	36	0	0%
Lanai	17	1	6%	17	1	6%
Maui	129	45	35%	128	18	14%
Hawaii	109	22	20%	108	20	19%
Total	**565**	**151**	**27%**	**559**	**108**	**19%**

Table 4. New Waterbody/Pollutant Listings and Delistings in the 2020 IR cycle vs 2018 cycle.

Island	New Pollutant Listings in 2020	New Pollutant Listings in 2018	New Pollutant Delistings in 2020	New Pollutant Delistings in 2018
Kauai	6	1	2	1
Oahu	37	5	7	2
Molokai	0	0	0	0
Lanai	1	1	1	0
Maui	64	5	12	2
Hawaii	28	1	4	17
Total	**136**	**13**	**26**	**22**

By Island.

All 91 waterbodies assessed for bacteria on all islands met the bacteria WQS. Assessed marine water bodies on Oahu and Lanai have the highest rate of attainment of the nutrient WQS with 12 out of 18 on Oahu and one on Lanai, while only three out of 41 waterbodies on Maui and one out of 12 waterbodies on Hawaii attain the numeric nutrient WQS. The turbidity WQS was predominantly not attained for all islands (Kauai, Oahu, Maui, Lanai, and Hawaii) with only 8 out of 141 meeting the WQS. The chlorophyll *a* WQS is attained in 11 of the 12 marine waterbodies assessed on Hawaii. Oahu has the lowest attainment of the Chlorophyll *a* WQS with only 5 out of 15.

Table 5. Assessed marine waterbody attainment and non-attainment of WQS for pollutants summarized by island.

Island	Bacteria		Nutrients		Turbidity		Chlorophyll *a*	
	A	N	A	N	A	N	A	N
Kauai	12	0	1	1	0	14	1	1
Oahu	56	0	12	6	6	54	5	10
Molokai	--	--	--	--	--	--	--	--
Lanai	--	--	1	0	0	1	1	0
Maui	13	0	3	38	0	44	6	7
Hawaii	10	0	1	11	2	20	11	1
Total for 2020	**91**	**0**	**18**	**56**	**8**	**133**	**24**	**19**
Total for 2018	**70**	**7**	**15**	**19**	**14**	**72**	**16**	**14**

*Attainment = (A) non-attainment = (N) -- = not assessed.

C.2. Watershed Assessment Results

In an effort to provide a more holistic assessment of the waters within the State, the water quality within the established CWB watershed AUs was assessed. Watershed AUs were included for Hawaii Island for the 2020 IR in addition to those already established on Kauai, Oahu, Maui, Molokai, and Lanai. Some watersheds were split to account for differences in WQS within the same watershed (e.g., applicability of wet or dry criteria).

Statewide

Approximately 532 CWB watershed AUs have been established. Based on new, readily available water quality data, 71 CWB watershed AUs on Kauai, Oahu, Lanai, Maui, and Hawaii Island are assessed in this report (Table 6). Approximately 15% of the CWB watershed AUs on Kauai, 33% of CWB watershed AUs on Oahu, 3% of CWB watershed AUs on Lanai, 18% of CWB watershed AUs on Maui, and 5% of watersheds on Hawaii Island were assessed for at least one pollutant in the 2020 IR. Sufficient new data for CWB watershed AUs on Molokai were not available for this IR cycle.

Of the 71 CWB watershed AUs assessed, 70 do not attain State WQS for at least one or more conventional pollutants. It should be noted that not all pollutants are assessed for every watershed due to unavailability of new data. The WQS for turbidity is exceeded the most frequently (68 of 69 assessed CWB watershed AUs), followed by nutrients (35 of 39 assessed

CWB watershed AUs). 17 of the 32 CWB watershed AUs assessed for chlorophyll *a* do not attain the WQS. Attainment of the bacteria water quality standard is observed in all 51 CWB watershed AUs assessed for bacteria (Table 7).

Table 6. Watershed AUs assessed for the 2020 and 2018 IR Cycles

Island	Total Watershed AUs in 2020	Watershed AUs Assessed in 2020	% Assessed in 2020	Total Watershed AUs in 2018	Watershed AUs assessed in 2018	% Assessed in 2018
Kauai	74	11	15%	74	14	19%
Oahu	91	30	33%	87	21	24%
Molokai	50	--	N/A	50	--	N/A
Lanai	32	1	3%	32	1	3%
Maui	113	20	18%	113	13	12%
Hawaii	172	9	5%	166	--	N/A
Total	**532**	**71**	**13%**	**522**	**49**	**9%**

-- = not assessed.

Table 7. Assessed Watershed AUs attainment and non-attainment of WQS for pollutants summarized by island.

Island	Bacteria		Nutrients		Turbidity		Chlorophyll *a*	
	A	N	A	N	A	N	A	N
Kauai	11	0	--	--	0	11	--	--
Oahu	24	0	2	12	0	29	5	9
Molokai	--	--	--	--	--	--	--	--
Lanai	--	--	1	0	0	1	1	0
Maui	9	0	1	17	0	20	4	7
Hawaii	7	0	0	6	1	8	5	1
Total for 2020	**51**	**0**	**4**	**35**	**1**	**69**	**15**	**17**
Total for 2018	**38**	**5**	**0**	**10**	**1**	**45**	**3**	**5**

attainment = (A), non-attainment = (N), -- = not assessed.

By Island

Kauai, Lanai, Oahu, and Maui show the highest amount of turbidity impairments with all assessed watersheds not meeting the turbidity WQS. All 51 CWB watershed AUs assessed for bacteria attained the bacteria water quality standard. With the addition of Hawaii watershed AUs and data from Oahu watershed AUs, 39 CWB watershed AUs were assessed for nutrients and 32 CWB watershed AUs were assessed for chlorophyll *a*. Two of the 14 Oahu watersheds, one watershed on Lanai, one of the 18 watersheds on Maui, and none of the six watersheds on Hawaii island met nutrient WQS. None of the assessed watersheds on Kauai, Oahu, Lanai, and Maui meet the turbidity WQS. Only one of the eight watersheds assessed for turbidity on Hawaii Island meet the WQS. Five of the 14 watersheds on Oahu, one watershed on Lanai, four of the 11 watersheds on Maui, and five of the six watersehds on Hawaii Island assessed for Chlorophyll *a* met WQS.

C.3. Assessment Results Summary

The 2020 IR continues to implement a multi-category listing method (Category 1-5) to characterize current water quality status (e.g. new impairment listing, delisting, etc.) across the State. The following table details how a marine water body is assigned a different numerical category and includes reasons for those changes. Overall, there were 140 new waterbody/pollutant listings and 26 new waterbody/pollutant delistings for the 2020 IR assessment cycle (Tables 8 through 12).

Maui and Oahu had the greatest number of new listings (64 and 37, respectively), followed by Hawaii Island, Kauai, and Lanai (28, 6, and 1, respectively). Maui had the greatest number of delistings (12), followed by Oahu, Hawaii, Kauai, and Lanai (7, 4, 2, and 1, respectively) (Table 4). Turbidity was the most frequent pollutant to cause a water body to be listed during this cycle. This is consistent with previous integrated reports, and may be due to increased polluted runoff entering near-shore waters.

Table 8. Kauai Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Pacific Missile Range Facility (Open Coastal)	HIW00212	NH_4	Delist pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Chl. *a*	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Wai'ohai Beach	HI392082	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Wailua (Open Coastal)	HIW00215	Chl. *a*	Delist pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.

Category changes from the 2018 listed marine water bodies that identify pollutants where a change has occurred (e.g., new impartment listing, delisting, etc.). Pollutants: Enterococcus; TN=total nitrogen, TDN=total dissolved nitrogen, NO_3+NO_2=nitrate+nitrite-nitrogen, NH_4=ammonia-nitrogen, TP=total phosphorus, PO_4=orthophosphate, turbidity, Chl $_a$=chlorophyll a. Summary rationale codes: NND=new numerical data, NL=new impairment listing (assign category 5), DL=delisting,

Table 9. Oahu Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Bellows Field Beach Co. Park	HIW00081	Enterococcus	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Campbell Industrial	HIW00187	NH_4	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
Diamond Head	HI544313	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Ewa Beach	HI767464	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kahala Hilton Beach	HI173325	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kahe Point Beach Co. Park	HI548986	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 9. Oahu Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Kahe Point (Open Coastal)	HIW00214	TN	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Kailua Bay (Open Coastal)	HIW00194	NH_4	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		Chl. *a*	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kalama Beach	HI071892	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kapi'olani Park	HI733929	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kapoho Point	HIW00192	Enterococcus	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.

Table 9. Oahu Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Kokololio Beach	HI767708	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Laniakea Beach	HI183312	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Lualualei Beach Co. Park	HI800877	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Ma'ili Beach Park	HI627464	TN	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Chl. *a*	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Maipalaoa Beach	HI280966	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 9. Oahu Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Makua Beach	HI915061	NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Manner's Beach	HI717740	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Maunalua Bay	HIW00016	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		TN	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		NO_3+NO_2	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
Nanakuli Beach Park	HI467413	NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 9. Oahu Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Nanakuli Beach Park	HI467413	NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Chl. *a*	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Nimitz Beach	HI682233	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Ocean Pointe C	HIW00132	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Ocean Pointe E	HIW00130	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Oneula Beach Park	HI825419	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Pipeline, The	HI188157	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Pupukea Beach Co. Park	HI193495	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 9. Oahu Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Sandy Beach (Open Coastal)	HIW00191	Chl. *a*	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Tern Island	HIW00221	Trash	List Pollutant	EPA, NL	**ASSIGN cat. 5;** Added by EPA
Tongg's	HI248913	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Waikiki Beach Center	HI244505	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Waimanalo Bay St. Rec. Area	HIW00008	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Yokohama Bay	HI269028	NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Category changes from the 2018 listed marine water bodies that identify pollutants where a change has occurred (e.g., new impartment listing, delisting, etc.). Pollutants: Enterococcus; TN=total nitrogen, TDN=total dissolved nitrogen, NO_3+NO_2=nitrate+nitrite-nitrogen, NH_4=ammonia-nitrogen, TP=total phosphorus, PO_4=orthophosphate, turbidity, Chl $_a$=chlorophyll a. Summary rationale codes: NND=new numerical data, NL=new impairment listing (assign category 5), DL=delisting, A2=assign category 2 (category change from 3 to 2). TBD=to be determined. EPA=Added by EPA

Table 10. Maui Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Ahihi-Kinau Nature Preserve	HIW00084	NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Hanaka'o'o Beach County Park	HI797917	Enterococcus	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		Chl. *a*	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Honolua Bay	HI280286	TP	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
Kaanapali (Kahekili Beach)	HI643627	NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		Chl. *a*	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Kahana (Mahinahina Condo Shoreline)	HI160433	TP	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
Kalama Beach Co. Park (Beach)	HIW00023	TP	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.

Table 10. Maui Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Kalepolepo Beach	HI647373	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kalepolepo (Waimahaihai)	HIW00141	TP	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Kamaole Beach 1	HI761092	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kamaole Beach 3	HI496115	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kapoli Beach Co. Park	HI599968	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 10. Maui Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Kapoli Beach Co. Park	HI599968	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Keawakapu Beach	HI607763	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Kihei Coast-Mokulele	HIW00042	NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Lahaina Beach	HI407363	TN	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
Launiupoko St. Wayside Park	HI558359	Enterococcus	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Ma'alaea Beach	HI058731	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 10. Maui Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Mai Poina Oe Iau Beach Co. Park	HIW00025	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Makena Landing Beach	HI245556	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Malu'aka Beach	HI847607	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 10. Maui Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Napili Bay	HI764060	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Olowalu (Shorefront)	HIW00021	NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Olowalu (Teen Challenge)	HI491359	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Oneloa Bay Beach	HI740710	NH_4	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		Chl. *a*	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
Oneloa Beach (Big Beach) (Makena Beach Station)	HI279887	Chl. *a*	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Oneuli Beach	HI756040	TN	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.

Table 10. Maui Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Oneuli Beach	HI756040	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Palauea Beach Park	HI997014	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Papalaua	HI462219	Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Papalaua Pali	HIW00216	Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Poolenalena Beach	HI684864	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 10. Maui Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Ukumehame Beach Co. Park	HI814309	Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Ulua Beach Park	HI588333	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Wahikuli State Wayside Park	HI169380	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Wailea Beach Park	HI278988	Chl. *a*	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Waipuilani	HI284036	TN	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Table 10. Maui Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Waipuilani	HI284036	NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
West Maui Coast-Kahana Village	HIW00076	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
West Maui Coast-S-Turns (Pohaku)	HIW00047	TP	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
West Maui-Papakea	HIW00079	NO_3+NO_2	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NH_4	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Category changes from the 2018 listed marine water bodies that identify pollutants where a change has occurred (e.g., new impartment listing, delisting, etc.). Pollutants: Enterococcus; TN=total nitrogen, TDN=total dissolved nitrogen, NO_3+NO_2=nitrate+nitrite-nitrogen, NH_4=ammonia-nitrogen, TP=total phosphorus, PO_4=orthophosphate, turbidity, Chl $_a$=chlorophyll a. Summary rationale codes: NND=new numerical data, NL=new impairment listing (assign category 5), DL=delisting, A2=assign category 2 (category change from 3 to 2). TBD=to be determined.

Table 11. Lanai Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Hulopoe Bay	HIW00177	NH_4	Delist Pollutant	NND, DL	**DELIST cat 2;** Assessment of new data indicates that applicable WQS are being attained, resulting in a category change from 5 to 2.
		Turbidity	List Pollutant	NND,NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.

Category changes from the 2018 listed marine water bodies that identify pollutants where a change has occurred (e.g., new impartment listing, delisting, etc.). Pollutants: Enterococcus; TN=total nitrogen, TDN=total dissolved nitrogen, NO_3+NO_2=nitrate+nitrite-nitrogen, NH_4=ammonia-nitrogen, TP=total phosphorus, PO_4=orthophosphate, turbidity, Chl $_a$=chlorophyll a. Summary rationale codes: NND=new numerical data, NL=new impairment listing (assign category 5), DL=delisting, A2=assign category 2 (category change from 3 to 2). TBD=to be determined.

Table 12. Hawaii Island Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Kahuwai Bay-Mano Point	HIW00153	NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		PO_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		TN	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		TP	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Kamilo Beach	HIW00222	Trash	List Pollutant	EPA, NL	**ASSIGN cat. 5**; Added by EPA
Ka'upulehu	HI770607	NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		PO_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		TN	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		TP	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Kealakekua Bay	HIW00149	TN	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.

Table 12. Hawaii Island Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Kealakekua Bay	HIW00149	PO_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Leleiwi Beach Co Park Coastal	HIW00220	Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Manini'owali	HI720408	NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Onekahakaha Beach Co. Park	HI862286	Enterococci	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
Paaoao Point to Keawekaheka Point	HIW00145	NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		Turbidity	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		PO_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Pine Trees-Honokohau	HIW00146	TN	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		NH_4	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
Waiulua Bay to Anaehoomalu Bay	HIW00148	NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		TP	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.

Table 12. Hawaii Island Category Changes					
Scope of Assessment	**Water Body ID**	**Pollutant**	**Decision Action**	**Summary Rationale**	**Reason for Change**
Waiulua Bay to Anaehoomalu Bay	HIW00148	Chl *a*	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
		PO_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.
Wawaloli Beach	HI643938	NH_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
		PO_4	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 3 to 5.
Wawaloli Beach-Pine Trees	HIW00147	TN	Delist Pollutant	NND, DL	**ASSIGN cat. 2**; Assessment of new data indicates that applicable WQS are being attained, resulting in category change from 5 to 2.
		NO_3+NO_2	List Pollutant	NND, NL	**ASSIGN cat. 5**; Assessment of new data indicates that applicable WQS are not being attained, resulting in a category change from 2 to 5.

Category changes from the 2018 listed marine water bodies that identify pollutants where a change has occurred (e.g., new impartment listing, delisting, etc.). Pollutants: Enterococcus; TN=total nitrogen, TDN=total dissolved nitrogen, NO_3+NO_2=nitrate+nitrite-nitrogen, NH_4=ammonia-nitrogen, TP=total phosphorus, PO_4=orthophosphate, turbidity, Chl $_a$=chlorophyll a. Summary rationale codes: NND=new numerical data, NL=new impairment listing (assign category 5), DL=delisting, A2=assign category 2 (category change from 3 to 2). TBD=to be determined. EPA=Added by EPA

CHAPTER 3: INLAND WATERS

PART A. Scope of Waters

Chapter 3 of the 2020 IR covers all inland waters. Assessment units for the 2020 IR remain the same as in previous IRs. Inland waters are classified by type according to the HAR Ch. 11-54-2(b).

A.1. Assessment Unit

The basic (Tier I) assessment unit for the State's inland freshwaters is the entire network of hydrologically connected freshwater segments associated with a single listed stream, stream segment, or stream tributary. These freshwater segments and AUs can include one or more water body type as defined by HAR Ch. 11-54-2(b), including, but not limited to, intermittent streams, reservoirs, and wetlands (Table 13).

Table 13. Applicable water quality criteria and decision unit boundaries for inland water bodies.

Water Body Type[1]	Applicable Water Quality Criteria[2]	Decision Unit Boundary[3]
Flowing Seep	Basic/Recreational	Flowpath/Flow Surface
Flowing Spring	Basic/Recreational	Flowpath/Flow Surface
Elevated Wetland	Basic/Recreational/only pH	1987 Corps Delineation[4]
Low Wetland	Basic/Recreational	1987 Corps Delineation[4]
Intermittent Stream	Basic/Recreational/Stream Water Column/Stream Bottom	Entire Network or Sub-network[5]
Perennial Stream	Basic/Recreational/Stream Water Column/Stream Bottom	Entire Network or Sub-network[5]
Natural Freshwater Lake	Basic/Recreational	Lake
Freshwater Impoundment[6]	Basic/Recreational	Impoundment
Reservoir	Basic/Recreational	Reservoir
Ditch	Basic/Recreational	Ditch
Flume	Basic/Recreational	Flume
Drainage Ditch[7]	Basic/Recreational	Drainage Ditch
Canal[7]	Basic/Recreational	Canal
Estuary	Basic/Recreational/Estuary or Pearl Harbor Water Column/Bottom	Entire Network or Sub-network[5]

[1]HAR Ch. 11-54-2(b) inland water water body types; these definitions are applied to the definition of decision units. [2]HAR Ch. 11-54-4 basic water quality criteria applicable to all waters; HAR Ch. 11-54-8 specific criteria for inland recreational waters; HAR Ch. 11-54-5.2(b) specific criteria for stream water column; HAR Ch. 11-54-5.2(b)(1) bottom criteria for streams; HAR Ch. 11-54-5.2(c) specific criteria for elevated wetlands; HAR Ch. 11-54-5.2(d) specific criteria for estuaries. [3]HAR Ch. 11-54-5.1 establishes a system of water body classification and associated designated uses. [4]HAR Ch. 11-54-1 "...the identification and delineation of wetland boundaries shall be done following the procedures described in the U.S. Army Corps of Engineers' Wetland Delineation Manual (USACE 1987)." [5]HAR Ch. 11-54-1 "Stream system" means the aggregate of water features comprising or associated with a stream, including the stream itself and its tributaries, headwaters, ponds, wetlands, and estuary. A stream system is geographically delimited by the boundaries of its drainage basin or watershed. For stream attainment decision purposes, "associated" is interpreted as "hydrologically connected" and estuaries, ditches, flumes, drainage ditches, and canals are not included in the assessment. [6]This water body type is not defined by rule but is included in the definition of "Standing waters." [7]This water body type is not defined by rule but is included in the definition of "State waters."

A.1.1. Tiered Approach

A tiered approach, linked with the assessment decision criteria first adopted in Hawaii's 2002 §303(d) list of impaired waters, was used in past assessments to refine AUs for inland freshwater stream networks. Tier I AUs are used for initial attainment decisions as governed by the current §303(d) listing criteria and for defining the geographic scope of "legacy" listings based on visual assessments. Tier II AUs encompass segments and partial segments that can be more narrowly defined and assessed based on existing monitoring locations, data, and boundaries between water body types, and are used for attainment decisions on a case-by-case basis. Tier III AUs are established for TMDL development and other intensive monitoring and analysis purposes. Tier IV AUs are part of Tier III assessment units and defined based on the most detailed assessment information.

A.1.2. Assessment Unit Rationale and Implementation

HIDOH's current focus on defining AUs for inland freshwaters is based on:

(a) An assumption that streams are the most widespread and important inland freshwater body type to assess for achieving marine water quality goals;
(b) The lack of numeric water quality standards criteria for conventional chemical and physical pollutants in most other freshwater body types;
(c) The unavailability of a complete water body inventory and present limitations for monitoring and assessing all water bodies, water quality criteria, and use attainment within each water body type.

AU boundaries for other inland freshwater body types are defined on a case-by-case basis when monitoring data and other assessment information is available, but generally encompass the entire water body.

A.1.3. Application of Criteria to Attainment Decisions

The §303(d) list of impaired waters applies to the entire inland freshwater portion of a stream system, including all hydrologically connected reaches, unless a case is documented in which smaller decision units are justified. The same method also applies to other water body types.

The HIDOH recommends non-HIDOH entities conducting similar monitoring, analysis, and planning activities to consult with HIDOH about sampling designs and information management protocols that will facilitate HIDOH's ability to use secondary data for attainment decisions. The entire hydrologic network within a watershed is the largest possible assessment unit for inland freshwater bodies, and may include the boundaries of the water body types as defined by HAR Ch. 11-54-2.

HIDOH encourages monitoring, analysis, and planning activities that acknowledge and consider the regulatory boundaries between specific water body types and demonstrate a rationale for segmenting each water body into smaller assessment units. The EPA's 2006 IR Guidance (U.S. EPA Watershed Branch 2005) provides a summary of factors to consider in developing these rationales.

PART B. Assessment Methodology

B.1. Recreational Health and Ecosystem Health Assessment

Standardized criteria enable HIDOH to periodically collect and assess datasets for water body evaluations. Datasets and supporting documentation are evaluated against numeric water quality criteria, henceforth referred to as WQS, where applicable, for listing/delisting decisions. New, readily available data that meet the CWB's QA/QC and data submittal requirements are considered for assessment in the 2020 IR.

The WQS described in HAR Ch. 11-54 for recreational, nutrient, and water quality indicators in inland freshwaters are divided into "wet" (November through April) and "dry" (May through October) season criteria. This is in contrast to the "wet" and "dry" WQS applicable in marine waters, which are dependent on the amount of freshwater discharge per shoreline mile. Water quality standards for estuaries are not divided into "wet" and "dry" seasons.

Similar to marine waters, enterococci are the indicator bacteria used to evaluate recreational health in inland waters, while nutrients (TN, NO_3+NO_2, NH_4, and TP) and water quality field indicators (TSS, turbidity, and chlorophyll *a*) are used to determine ecosystem health. These pollutants are evaluated for inland waters in the same manner as for marine waters, which is described in Chapter 2, Part B. The minimum number of samples required to evaluate inland waters for enterococci and nutrients (30 samples collected over 2 years) is the same as required to evaluate marine waters.

Decisions for listing/delisting (§303(d)) conventional pollutants for inland waters follow the same protocol as marine waters (Figure 1). For the 2020 IR, inland waters follow the same assessment methodology as marine waters for recreational and ecosystem health water quality assessment. Similar to marine waters, nutrient WQS vary depending on water body type, whereas bacterial WQS remain the same for all waters (Table 14).

Table 14. Applicable water body type and WQS for inland water bodies.

Water Body Type	Description	Recreational WQS	Nutrient WQS
Estuaries	As defined in HAR Ch. 11-54-1	HAR Ch. 11-54-8	Estuaries, HAR Ch. 11-54-5.2(d)(1) and (d)(2) for Pearl Harbor
Streams	As defined in HAR Ch. 11-54-1	HAR Ch. 11-54-8	Streams, HAR Ch. 11-54-5.2(b)

B.2. Public Health Issues

Leptospirosis Threat

Leptospirosis is not included as a specific water quality standard pollutant. However, all inland freshwaters within the State are considered potential sources of Leptospirosis infection by the

Disease Outbreak Control Division of HIDOH. No direct tests have been approved or utilized to ascertain the extent of the public health threat through water sampling. Epidemiologic evidence has linked several illness outbreaks to contact with freshwater, leading authorities to issue blanket advisories for all inland freshwaters of the State.

Fish Consumption Advisory

Pearl Harbor and Ala Wai Canal have been identified and posted as areas where fish and shellfish should not be consumed. Contamination of fish and shellfish include organochlorine pesticides and/or polychlorinated biphenyls and lead.

B.3. Water Body ID

Numerous conventions for naming and coding Hawaii's water bodies and AU boundaries have been designed and used over time. Building a comprehensive statewide water body inventory that standardizes these conventions for use by HIDOH and others is an ongoing intergovernmental resource management task. Geocode ID (or water body identification) for inland freshwater assessment units are based on the Hawaii Stream Assessment Coding System (Hawaii Cooperative Park Service Unit 1990) with some modifications, as noted in the 2006 IR. Similar to marine waters, geocode IDs for inland waters were renamed to water body ID in the 2016 IR because they serve as an internal unique identifier and do not relate to geospatial information. Development of GIS maps for the §303(d) impaired waters list and §305(b) water bodies for inland waters will coincide with the development of the standardized assessment methodology for inland waters and therefore come at a later date.

PART C. Results

C.1. Inland Waters Assessment Results

One inland freshwater body and one estuary are assessed in this report. These assessed inland water bodies are summarized in Table 15.

- Waioli Stream (Kauai) (dry season)
- Waipa estuary (Kauai)

Table 15. Assessed Inland Water Bodies in the 2020 vs 2018 IR Cycles

Island	2020 Assessed Inland Water Bodies	2018 Assessed Inland Water Bodies	% Change
Kauai	2	3	-33%
Oahu	0	2	-100%
Molokai	0	0	N/A
Lanai	0	0	N/A
Maui	0	0	N/A
Hawaii	0	0	N/A
Total	**2**	**5**	**-60%**

Table 16. New Pollutant Listings and Delistings in the 2020 IR cycle vs 2018 cycle

Island	2020 New Pollutant Listings	2018 New Pollutant Listings	2020 New Pollutant Delistings	2018 New Pollutant Delistings
Kauai	0	2	0	0
Oahu	0	0	0	1
Molokai	0	0	0	0
Lanai	0	0	0	0
Maui	0	0	0	0
Hawaii	0	0	0	0
Total	**0**	**2**	**0**	**1**

Streams Dry Season

Kauai
Waioli Stream was previously assessed for enterococci and turbidity in the 2018 IR. It did not meet the WQS for either. In the 2020 IR, numerical data for enterococci and turbidity were again available for assessment (Table 16). The newly assessed numerical data indicate that Waioli Stream continues to not attain WQS for enterococci and turbidity

Estuaries

Kauai
Waipa estuary was initially listed as impaired for turbidity in the 2008 IR and for enterococci in the 2014 IR. In 2008, a TMDL was approved for turbidity for Waipa estuary. Newly assessed numerical data indicate this water body continues to not attain WQS for enterococci and turbidity.

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APPENDIX A: Data Sources

City and County of Honolulu (CCH)

The CCH collects bacteria, nutrient, and water quality indictor (turbidity, TSS and chlorophyll *a*) samples from shoreline, near shore, and offshore locations on Oahu as part of their NPDES permit requirements for wastewater treatment plants (WWTP). Bacteria, nutrient, and water quality indicator data collected from control stations located in receiving water bodies on Oahu between November 1, 2017 and October 31, 2019 are included in the 2020 IR assessment. The WWTPs are located in Waianae, Honouliuli, Sand Island, and Kailua (Mokapu).

Clean Water Branch

The CWB collects shoreline bacteria, nutrient, and water quality indicator (turbidity, TSS, and chlorophyll *a*) samples as part of EPA's BEACH program. Shoreline data collected between November 1, 2017 and October 31, 2019 on Kauai, Lanai, Maui, Oahu, and Hawaii were included in the 2020 IR assessment. Sufficient shoreline data was not collected by CWB on Molokai within that timeframe. The CWB monitoring and analysis section QA/QC is governed by the CWB Beach Monitoring and Coastal Chemistry Monitoring QAPP.

Discharge Monitoring Reports (DMRs)

NPDES permitted facilities throughout the State (e.g. Sunrise Capital, Port Allen Generating Station, Wailua WWTP, Par Hawaii Refinery, East Honolulu WWTP, HECO, Kahului Generating Station, Kulaimano WWTP, Papaikou-Paukaa WWTP, Hilo WWTP, and Keahole Point Fish) are required to monitor and submit bacteria, nutrient, and water quality indicator (turbidity and chlorophyll *a*) data via DMRs. Water quality data collected from control stations in receiving water bodies on Kauai, Maui, Oahu, and Hawaii between November 1, 2017 and October 31, 2019 are included in the 2020 IR assessment. Discharge monitoring reports help provide additional water quality information to the monitoring and analysis program to ensure that Hawaii's water resources are protected and restored.

Environmental Assessment Company (EAC)

EAC is a private research company headed by Richard Brock, PhD. EAC collects nutrient and water quality indicator (turbidity and chlorophyll *a*) samples for western Kona coast of Hawaii. Data that were collected between November 1, 2017 and October 31, 2019 were used in the 2020 IR assessment. All data follow a prepared methodology and comply with the West Hawaii Coastal Monitoring Program Monitoring Protocol Guidelines (1992). Laboratory analysis follows Standard Methods (1999). Richard Brock retired in 2019 and passed monitoring projects to Waimea Water Service.

Marine Research Consultants (MRC)

MRC is a private research company headed by Steve Dollar, PhD. MRC collects nutrient and water quality indicator (turbidity and chlorophyll *a*) samples to characterize coastal water quality (according to HAR §11-54-6), for Ocean Pointe (formerly the Ewa Marina) on Oahu and Hulopoe Bay on Lanai. All data collected between November 1, 2017 and October 31, 2019 follow a prepared sampling methodology and documented analysis methodology as described in 40 CFR §136.3. In 2018, MRC changed labs from Marine Analytical Specialists to Marine Consulting and Analytical Resources, LLC.

Natural Energy Laboratory of Hawaii Authority (NELHA)

NELHA is a state funded facility that provides the CWB with nutrient and water quality indicator (turbidity and chlorophyll *a*) data via their Annual Comprehensive Environmental Monitoring Report. The monitoring efforts fulfill regulatory requirements to ensure the protection of Keahole Point's environmental resources on Hawaii. The data collected between November 1, 2017 and October 31, 2019 were used in the 2020 IR assessment.

NEHLA has implemented the standard sampling procedure and analytical protocol of HAR Ch. 11-54-10 for its quarterly ocean transect sampling program. The NELHA Water Quality Laboratory follows Standard Methods for the Examination of Water and Wastewater 22nd Edition (2012) and EPA test methods for its analytical procedures.

Hui O Ka Wai Ola

Hui O Ka Wai Ola is a non-profit program whose goal is to increase the capacity for monitoring water quality in Maui coastal waters. The program collects nutrient and water quality indicator (turbidity) data from the Maui shoreline. Data collected between November 1, 2017 and October 31, 2019 were used in the 2020 IR assessment. The program was developed with assistance from the CWB to ensure that data collected will meet the required quality assurance and quality control parameters. The program follows the 2017 CWB approved Quality Assurance Project Plan.

Waimea Water Services

Waimea Water Services is a company on Hawaii Island and took over monitoring projects from Richard Brock, PhD, in 2019. Waimea Water Services collects nutrient and water quality indicator (turbidity and chlorophyll *a*) samples for the western Kona coast of Hawaii and West Maui.

Water Resources Research Center (WRRC)

WRRC is an affiliate of the University of Hawaii at Manoa (UHM). They assist with monitoring projects such as the one conducted in Maunalua Bay as well as nutrient monitoring in Ko'Olina.

Pacific Islands Ocean Observing System (PacIOOS)

PacIOOS is a part of the United States Integrated Ocean Observing System and is based out of UHM. PacIOOS monitors for temperature, salinity, turbidity, and chlorophyll *a* in nearshore waters across the state. They also maintain sensors in various territories and countries across the Pacific.

APPENDIX B: §305(b) Assessment of State Waters

Legend for Inland Waters

Scope of Assessment: EN = Entire network; EE = Entire estuary; ER = Entire reservoir; EW = Entire wetland; EL = Entire lake; E = Estuary
Water Body Type: P = Pearl Harbor

Legend for Marine Waters

Water Body Type: B = Embayment; C = Open coastal; O = Oceanic; K = Kona marine waters

Legend for Inland or Marine Waters

Decision Codes: - = Insufficient data; A = Attained; Ac = Attained (with combined seasonal data); N = Not attained; Nc – Not attained (with combined seasonal data); N1 = Not attained (2x the standard); N1c = Not attained (with combined data, 2x the standard); V = Visual listing from 2001-2004; Y = Previous listing from 1998 or earlier; NA = Not applicable; Subscript $_T$ denotes TMDL approved for parameter
Category: 1 = All uses attained; 2 = Some uses attained; 3 = Not enough data to evaluate; 4a = Not attained but TMDL approved; 5 = At least one use not attained, TMDL needed
N = Gray shading denotes assessment confirmed with new data
N = Bold, italicized, underlined and shaded notations denote change from previous list
Beach = Red shading denotes disappearance of sample location due to volcanic activity

Table 1. KAUAI Inland Waters

Assessed Water Body	Water Body Type	Scope of Assessment	Water Body ID	Season	Enterococcus	TN	NO_3+NO_2	TP	Turbidity	TSS	Other Pollutants	Category
Aakukui	Stream	EN	2-4-02		-	-	-	-	-	-		3
Aliomanu	Stream	EN	2-1-36		-	-	-	-	-	-		3
Anahola	Stream	EN	2-2-01	Dry	-	Ac	A	A	N	A		2,3,5
Anahola	Stream	EN	2-2-01	Wet	-	Ac	Ac	Ac	N	Ac		2,3,5
Black Pot Beach Park	Estuary	EE	HI891354	NA	-	-	-	-	-	NA	NH_4 (-) Chl *a*(-)	3
Hanakapiai	Stream	EN	2-1-10		-	-	-	-	-	-		3
Hanalei	Stream	EN	2-1-19	Dry	N_T	A	A	N	A_T	A_T		2,4a,5
Hanalei	Stream	EN	2-1-19	Wet	N_T	A	A	A	A_T	A_T		2,4a
Hanalei Bay upstream of Dolphin	Estuary	EE	HIW00160	NA	$-_T$	-	-	-	N_T	NA	NH_4 (-) Chl *a* (-)	3,4a
Hanalei River (End of Weke Road)	Estuary	EE	HI385259	NA	N_T	A	A	N	N_T	NA	NH_4(N) Chl *a*(A)	2,4a,5
Hanamaulu	Stream	EN	2-2-12	Dry	-	-	-	-	N	-		3,5
Hanamaulu	Stream	EN	2-2-12	Wet	-	-	-	-	N	-		3,5
Hanapepe	Stream	EN	2-3-07	Dry	-	A	A	A	N	A		2,3,5
Hanapepe	Stream	EN	2-3-07	Wet	-	Ac	Ac	Ac	V	Ac		2,3,5
Huleia	Stream	EN	2-2-15	Dry	N_T	N_T	N_T	A_T	V_T	A_T		4a
Huleia	Stream	EN	2-2-15	Wet	N_T	A_T	A_T	A_T	A_T	A_T		4a
Kalihiwai	Stream	EN	2-1-25		-	-	-	-	-	-		3
Kapaa	Stream	EN	2-2-04	Dry	-	A	A	A	N	A		2,3,5
Kapaa	Stream	EN	2-2-04	Wet	-	A	A	A	N	A		2,3,5
Kilauea	Stream	EN	2-1-28	Dry	-	A	A	A	N	A		2,3,5
Kilauea	Stream	EN	2-1-28	Wet	-	Ac	Ac	Ac	N	Ac		2,3,5
Kipu	Stream	EN	2-3-01		-	-	-	-	-	-		3
Lawai	Stream	EN	2-3-04	Dry	-	N	N	A	N	A		2,3,5
Lawai	Stream	EN	2-3-04	Wet	-	Ac	Ac	Ac	N	Ac		2,3,5

Table 1. KAUAI Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**$NO_{3+}NO_2$**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Limahuli	Stream	EN	2-1-12	Dry	-	A	N	A	-	A		2,3,5
Limahuli	Stream	EN	2-1-12	Wet	-	-	-	-	Ac	-		2,3
Lumahai	Stream	EN	2-1-15		-	-	-	-	-	-		3
Mahinauli	Stream	EN	2-4-01		-	-	-	-	-	-		3
Manoa	Stream	EN	2-1-13	Dry	-	Ac	Ac	Ac	N1	Ac		2,3,5
Manoa	Stream	EN	2-1-13	Wet	-	Ac	Ac	Ac	Nc	Ac		2,3,5
Moloaa	Stream	EN	2-1-34	Dry	-	A	A	A	N	A		2,3,5
Moloaa	Stream	EN	2-1-34	Wet	-	-	-	-	N	-		3,5
Nawiliwili	Stream	EN	2-2-13	Dry	N_T	N_T	N_T	A_T	V_T	A_T		4a
Nawiliwili	Stream	EN	2-2-13	Wet	N_T	N_T	N_T	A_T	A_T	A_T		4a
Papaa	Stream	EN	2-1-35	Dry	-	N1	N1	Ac	N1	Ac		2,3,5
Papaa	Stream	EN	2-1-35	Wet	-	-	-	-	-	-		3
Papakolea	Stream	EN	2-2-16	Dry	N_T	N_T	N_T	N_T	N_T	N_T		4a
Papakolea	Stream	EN	2-2-16	Wet	N_T	N_T	N_T	N_T	N_T	N_T		4a
Puali	Stream	EN	2-2-14	Dry	N_T	N_T	N_T	A_T	$N1_T$	A_T		4a
Puali	Stream	EN	2-2-14	Wet	N_T	Nc_T	$N1_T$	Ac_T	Nc_T	Ac_T		4a
Uhelekawawa	Stream	EN	2-2-Uhelekawawa		-	-	-	-	V	-		3,5
Wahiawa	Stream	EN	2-3-06	Dry	-	N1	N1	A	N1	A		2,3,5
Wahiawa	Stream	EN	2-3-06	Wet	-	Nc	Nc	Ac	Nc	Ac		2,3,5
Waikoko	Estuary	EE	HIW00162	NA	N	N	N	N	N_T	NA	NH_4(N) Chl *a*(A)	2,4a,5
Waikomo	Stream	EN	2-3-02	Dry	-	Nc	N1	Ac	N1	Ac		2,3,5
Waikomo	Stream	EN	2-3-02	Wet	-	Nc	Nc	Ac	Nc	Ac		2,3,5
Wailua	Stream	EN	2-2-08	Dry	-	Ac	Ac	Ac	N	Ac		2,3,5
Wailua	Stream	EN	2-2-08	Wet	-	-	-	-	-	-		3
Waimea	Stream	EN	2-4-04	Dry	-	A	A	N	N	A		2,3,5
Waimea	Stream	EN	2-4-04	Wet	-	Ac	Ac	Ac	V	Ac		2,3,5

Table 1. KAUAI Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**$NO_{3+}NO_2$**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Waimea	Estuary	EE	2-4-04-E	NA	-	-	-	-	V	NA		3,5
Wainiha	Stream	EN	2-1-14	Dry	-	Ac	Ac	Ac	Ac	Ac		2,3
Wainiha	Stream	EN	2-1-14	Wet	-	Ac	Ac	Ac	Ac	Ac		2,3
Waioli	Estuary	EE	HIW00163	NA	N	A	N	N	N_T	NA	NH_4(N) Chl *a*(A)	2,4a,5
Waioli	Stream	EN	2-1-18	Dry	N	A	A	A	N	A		2,3,5
Waioli	Stream	EN	2-1-18	Wet	-	-	-	-	-	-		3
Waiopili	Stream	EN	2-3-99	Dry	-	-	-	-	-	-		3
Waiopili	Stream	EN	2-3-99	Wet	N	-	-	-	N	-		3,5
Waipa	Estuary	EE	HIW00164	NA	N	A	A	N	N_T	NA	NH_4(N) Chl *a*(A)	2,4a,5
Waipa	Stream	EN	2-1-17	Dry	-	A	A	A	N_T	A_T		2,3,4a
Waipa	Stream	EN	2-1-17	Wet	-	-	-	-	-	-		3

Table 2. KAUAI Marine Waters

Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	$NO_{3+}NO_2$	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
AAKUKUI WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Pakala (Makaweli)	C	HI468251	Wet	-	-	-	-	-	-	-		3
AEPO WATERSHED	B	TBD	Dry	-	-	-	-	-	-	-		3
*Kukuiula Bay	B	HI619039	Dry	-	-	-	-	-	-	-		3
AEPO WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Spouting Horn Beach Co. Park	C	HI951651	Dry	-	-	-	-	-	-	-		3
ANAHOLA WATERSHED	C	TBD	Wet	***A***	-	-	-	-	***N***	-		***2***,3,***5***
*Anahola Beach Park	C	HI823433	Wet	A	-	-	-	-	N	-		2,3,5
HANALEI WATERSHED	B	TBD	Wet	A_T	-	-	-	-	N_T	-		2,3,4a
*Hanalei Bay (Landing)	B	HIW00093	Wet	N_T	-	-	-	-	N_T	-		3,4a
*Hanalei Bay (Pavilion)	B	HIW00092	Wet	A_T	-	-	-	-	N_T	-		2,3,4a
HANAMAULU WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3
*Hanama'ulu Bay (Beach)	B	HIW00094	Wet	N	-	-	-	-	N	-		3,5
HANAPEPE WATERSHED	B	TBD	Wet	-	A	A	N	A	N	A		2,3,5
*Port Allen Boat Harbor (Port Allen Pier)	B	HIW00026	Wet	-	A	A	N	A	N	A		2,3,5
Port Allen Boat Harbor	B	HIW00120	Wet	-	-	-	-	-	-	-		3
KALIHIKAI CENTER WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Anini Beach Park	C	HI418744	Wet	A	-	-	-	-	N	-		2,3,5
KALIHIKAI WEST WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Anini Beach	C	HI338804	Wet	-	-	-	-	-	-	-		3
KALIHIWAI WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Kalihiwai Bay	C	HI264001	Wet	A	-	-	-	-	N	-		2,3,5
KAPAA WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5

Table 2. KAUAI Marine Waters												
Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**$NO_{3+}NO_2$**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
*Kealia	C	HI402035	Wet	A	-	-	-	-	N	-		2,3,5
KAPILIMAO WATERSHED	C	TBD	Dry	***A***	-	-	-	-	***N***	-		***2,3,5***
*Kekaha Beach Co. Park	C	HI530569	Dry	A	-	-	-	-	N	-		2,3,5
*Kikiaola Beach	C	HI119207	Dry	-	-	-	-	-	-	-		3
KAULAULA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Polihale State Park	C	HI247403	Dry	A	-	-	-	-	N	-		2,3,5
KAUMAKANI WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Salt Pond Beach Co. Park	C	HI701008	Wet	A	A	N	N	A	N	N		2,5
KAWAILOA WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,5
*Lydgate Park	C	HI798758	Wet	A	-	-	-	-	N	-		2,3,5
*Nukolii Beach Park	C	HI502794	Wet	A	-	-	-	-	N	-		2,3,5
LAWAI WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Lawa'i Kai	C	HI434882	Wet	-	-	-	-	-	-	-		3
*Palama Beach (Nomilu)	C	HI665178	Wet	-	-	-	-	-	-	-		3
LIMAHULI WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Kee Beach	C	HI124511	Wet	A	-	-	-	-	N	-		2,3,5
LUMAHAI WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Lumaha'i Beach	C	HI889639	Wet	N	-	-	-	-	N	-		3,5
MAHAULEPU WATERSHED	C	TBD	Dry	A	-	-	-	-	N	-		2,3,5
*Gillin's Beach	C	HI976083	Dry	-	-	-	-	-	-	-		3
*Haula Beach	C	HI277808	Dry	-	-	-	-	-	-	-		3
*Kawailoa Beach	C	HI698776	Dry	-	-	-	-	-	-	-		3
*Shipwreck Beach	C	HI358435	Dry	A	-	-	-	-	N	-		2,3,5
MANOA WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Haena Beach Park	C	HI554189	Wet	A	-	-	-	-	N	-		2,3,5
*Tunnels Beach	C	HI936087	Wet	-	-	-	-	-	-	-		3

Table 2. KAUAI Marine Waters												
Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**$NO_{3+}NO_2$**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
MOIKEHA WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Kapa'a Beach Co. Park	C	HI972832	Wet	A	-	-	-	-	N	-		2,3,5
NIU WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Pacific Missile Range Facility/Barking Sands Beach	C	HI176480	Dry	A	A	A	A	A	N	A		2,5
NAWILIWILI WATERSHED	B	TBD	Dry	A	A	N	N	A	N	N		2,5
*Nawiliwili Bay (Kalapaki Beach)	B	HIW00114	Dry	A	A	N	N	A	N	N		2,5
*Nawiliwili Bay (Nawiliwili Harbor)	B	HIW00115	Dry	A	A	N	N	A	N	N		2,5
WAHIAWA WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Glass Beach	C	HI949505	Wet	-	-	-	-	-	-	-		3
WAHIAWA WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3
*Wahiawa Bay	B	HI179708	Wet	-	-	-	-	-	-	-		3
WAIKAEA WATERSHED	C	TBD	Wet	-	-	-	-	-	N	-		3,5
*Waipouli Beach	C	HI682678	Wet	A	-	-	-	-	N	-		2,3,5
WAIKOMO WATERSHED	C	TBD	Dry	A	-	-	-	-	N	-		2,3,5
*Beach House Beach	C	HI156238	Dry	A	-	-	-	-	N	-		2,3,5
*Brennecke Beach	C	HI166521	Dry	A	-	-	-	-	N	-		2,3,5
*Koloa Landing	C	HI955435	Dry	N	-	-	-	-	N	-		3,5
*Po'ipu Beach Co. Park	C	HI396850	Dry	A	-	-	-	-	N	-		2,3,5
*Prince Kuhio Park	C	HI742228	Dry	-	-	-	-	-	-	-		3
*Sheraton Beach	C	HI542569	Dry	A	-	-	-	-	N	-		2,3,5
*Wai'ohai Beach	C	HI392082	Dry	***A***	-	-	-	-	***N***	-		***2***,3,***5***
WAILEIA WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3
*Princeville	B	HI520271	Wet	-	-	-	-	-	-	-		3
WAILUA WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Wailua (Wailua River Station)	C	HI606168	Wet	A	-	-	-	-	N	-		2,3,5

Table 2. KAUAI Marine Waters												
Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**$NO_{3+}NO_2$**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
WAIMEA WATERSHED	C	TBD	Dry	N	-	-	-	-	N	-		3,5
*Waimea Bay Beach (Near River Station)	C	HI862821	Dry	N	-	-	-	-	-	-		3,5
*Waimea Rec. Pier St. Park	C	HI245235	Dry	N	-	-	-	-	N	-		3,5
WAINIHA WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Kepuhi Beach	C	HI344813	Wet	-	-	-	-	-	-	-		3
*Wainiha Bay	C	HI417823	Wet	-	-	-	-	-	-	-		3
WAIOLI WATERSHED	B	TBD	Wet	A_T	-	-	-	-	N_T	-		2,3,4a
*Hanalei Bay (Waioli Beach)	B	HIW00091	Wet	A_T	-	-	-	-	N_T	-		2,3,4a
WAIPA WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3
*Waikoko Bay	B	HI330114	Wet	-	-	-	-	-	-	-		3

Table 3. KAUAI Marine Waters - Not Associated with a Watershed AU

Scopes of Assessment Not Associated with Watershed	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
Aliomanu Beach	C	HI710019	Wet	-	-	-	-	-	-	-		3
Donkey Park	C	HI853903	Wet	-	-	-	-	-	-	-		3
Hanakapi'ai Beach	C	HI797414	Wet	-	-	-	-	-	-	-		3
Hanalei Bay Mooring Station	B	HIW00157	Wet	N	-	-	-	-	-	-		3,4a
Hanama'ulu Bay	B	HIW00063	Wet	-	-	-	-	-	N	-		3,5
Hanapepe Bay	B	HIW00095	Wet	-	-	-	-	-	-	-		3
Hanapepe Bay-from breakwater to shore and near shore waters to 30' from Puolo Point to Paakehi Point	B	HIW00048	Wet	-	Y	Y	-	Y	-	-		3,5
Kahili Beach	C	HI533519	Wet	-	-	-	-	-	-	-		3
Kalalau Beach	C	HI908803	Wet	-	-	-	-	-	-	-		3
Kauapea Beach (Secret Beach)	C	HI669328	Wet	-	-	-	-	-	-	-		3
Kikiaola Boat Harbor	B	HIW00112	Dry	-	-	-	-	-	-	-		3
Kipu Kai	C	HI266627	Wet	-	-	-	-	-	-	-		3
Kukuiula Bay	B	HIW00113	Dry	-	-	-	-	-	-	-		3
Larsens Beach	C	HI860960	Wet	-	-	-	-	-	-	-		3
Maha'ulepu Beach	C	HI533799	Dry	-	-	-	-	-	-	-		3
Mana Point	C	HIW00184	Dry	-	N	A	N	A	A	N		2,3,5
Miloli'i	C	HI333210	Dry	-	-	-	-	-	-	-		3
Moloa'a Bay	C	HI547745	Wet	-	-	-	-	-	-	-		3
Na Pali Coast State Park	C	HI709808	Wet	-	-	-	-	-	-	-		3
Nawiliwili Bay (Offshore)	B	HIW00116	Wet	-	-	N	N	-	N	N		3,5
Nawiliwili Bay-from breakwater to shore	B	HIW00059	Dry	-	Y	Y	-	Y	Y	-		3,5
Nu'alolo	C	HI945520	Wet	-	-	-	-	-	-	-		3
Pacific Missile Range Facility (Open Coastal)	C	HIW00212	Dry	-	A	A	***A***	A	***N***	***N***		2,3,5
Papa'a Bay	C	HI130639	Wet	-	-	-	-	-	-	-		3
Pila'a Beach	C	HI363048	Wet	-	-	-	-	-	-	-		3

Table 3. KAUAI Marine Waters - Not Associated with a Watershed AU												
Scopes of Assessment Not Associated with Watershed	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
Port Allen	C	HIW00185	Wet	-	A	A	A	A	-	A		2,3
Wahiawa Bay	B	HIW00121	Wet	-	-	-	-	-	-	-		3
Waiakalua Iki Beach	C	HI505816	Wet	-	-	-	-	-	-	-		3
Waiakalua Nui Beach	C	HI371632	Wet	-	-	-	-	-	-	-		3
Wailua (Open Coastal)	C	HIW00215	Wet	A	A	***N***	***N***	A	***N***	***A***		2,5
Waimea Bay Beach-near shore waters to 18' from Kekaha Oomano Point-1.5 miles SE of Mahinaui Stream	C	HIW00057	Dry	-	-	-	-	-	Y	-	TSS	3,5

Table 4. OAHU Inland Waters

Assessed Water Body	Water Body Type	Scope of Assessment	Water Body ID	Season	Enterococcus	TN	NO_3+NO_2	TP	Turbidity	TSS	Other Pollutants	Category
Ahuimanu	Stream	EN	3-2-07.03	Wet	N	-	-	-	N	-		3,5
Ahuimanu	Stream	EN	3-2-07.03	Dry	N	-	-	-	N	-		3,5
Aiea	Stream	EN	3-4-03	Wet	-	N1c	N1c	-	V	-	Trash	3,5
Aiea	Stream	EN	3-4-03	Dry	-	N1c	N1c	-	V	-	Trash	3,5
Ala Wai Canal & Boat Harbor	Estuary	EE	HIW00050	NA	V	V_T	V	V_T	V	NA	NH_4 (-) Chl *a* (-), Pathogens, Metals, TSS (V), Organochlorine Pesticides, Lead, Fish Consumption Advisory	3,4a,5
Ala Wai Canal & Harbor (Canal-Diamond Head Stn)	Estuary	EE	HIW00085	NA	N	N	-	N	N	NA	NH_4 (-), Chl *a* (N)	3,5
Ala Wai Canal & Harbor (Manoa & Palolo KHS Stn)	Estuary	EE	HIW00036	NA	-	N	-	N	N	NA	NH_4 (-), Chl *a* (N)	3,5
Ala Wai Canal & Harobr (Manoa Stream Fork Stn)	Estuary	EE	HIW00035	NA	-	N	-	-	N	NA	NH_4 (-), Chl *a* *(-), Fecal*	3,5
Ala Wai Canal & Harbor (Manoa-Palolo Stream Mouth Stn)	Estuary	EE	HIW00087	NA	-	N	-	N	N	NA	NH_4 (-), Chl *a* (N)	3,5
Ala Wai Canal & Harbor (McCully Bridge Stn)	Estuary	EE	HIW00086	NA	N	-	-	-	-	NA	NH_4(-) Chl *a*(-)	3,5
Ala Wai Canal & Harbor (Palolo Stream Fork)	Estuary	EE	HIW00034	NA	-	N	-	-	N	NA	NH_4(-) Chl *a*(-), Fecal	3,5
Anahulu	Estuary	EE	3-6-08-E		-	V	V	V	V	-		3,5
Halawa	Stream	EN	3-4-02		-	V	V	V	V	-		3,5
Hammer Point	Estuary (P)	EN	HIW00188	NA	A	-	-	-	-	NA	NH_4(-) Chl *a*(-)	2,3

Table 4. OAHU Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**NO_3+NO_2**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Heeia	Stream	EN	3-2-08	Dry	-	N	N	A	A	A		2,3,5
Heeia	Stream	EN	3-2-08	Wet	-	A	A	A	A	A		2,3
Helemano	Stream	EN	3-6-07.02		-	V	V	V	V	-		3,5
Honouliuli	Stream	EN	3-4-11		-	-	-	-	-	-		3
Iroquois Point	Estuary (P)	EE	HI412839	NA	A	-	-	-	-	NA	NH4(-) Chl a(-)	2,3
Kaaawa	Stream	EN	3-1-19		-	V	V	V	V	-		3,5
Kaalaea	Stream	EN	3-2-05	Dry	-	N	N	A	N	A		2,3,5
Kaalaea	Stream	EN	3-2-05	Wet	-	N	N	A	A	A		2,3,5
Kaelepulu	Stream	EN	3-2-14		-	V	V	V	V	-		3,5
Kaelepulu Stream-Kailua Beach	Estuary	EE	HIW00182	NA	N	N	-	N	N	NA	NH_4(-) Chl *a*(N)	3,5
Kahaluu	Estuary	EE	3-2-07-E		N	-	-	-	N	-		3,5
Kahaluu	Stream	EN	3-2-07.02	Dry	N	A	N	A	N	A		2,5
Kahaluu	Stream	EN	3-2-07.02	Wet	N	-	-	-	A	-		2,3,5
Kahana	Stream	EN	3-1-18	Dry	-	A	N	A	N	A		2,3,5
Kahana	Stream	EN	3-1-18	Wet	-	Ac	Ac	Ac	Ac	Ac		2,3
Kahawainui	Stream	EN	3-1-07		-	V	V	V	V	-		3,5
Kaipapau	Stream	EN	3-1-10		-	-	-	-	-	-		3
Kalauao	Stream	EN	3-4-04-01	Dry	-	N1	N1	-	N	-		3,5
Kalauao	Stream	EN	3-4-04-01	Wet	-	N	N	-	Ac	-		2,3,5
Kalihi	Stream	EN	3-3-11	Dry	-	-	N	A	N	A	Trash	2,3,5
Kalihi	Stream	EN	3-3-11	Wet	-	N	N	A	A	A	Trash	2,3,5
Kaluanui	Stream	EN	3-1-13		-	-	-	-	-	-		3
Kamooalii (Trib to Kaneohe Stream)	Stream	Kamooalii Trib	3-2-10.01	Dry	-	V_T	V	V_T	N	-		3,4a
Kamooalii (Trib to Kaneohe Stream)	Stream	Kamooalii Trib	3-2-10.01	Wet	-	V_T	V	V_T	-	-		3,4a
Kaneohe	Stream	EN	3-2-10	Dry	-	V_T	V_T	V_T	N_T	$-_T$	Dieldrin	3,4a,5

Table 4. OAHU Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**NO_3+NO_2**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Kaneohe	Stream	EN	3-2-10	Wet	-	V_T	V_T	V_T	N_T	$-_T$	Dieldrin	3,4a,5
Kapaa	Stream	EN	3-2-13-Kapaa		-	V_T	V	V_T	V	V_T	Metals, Lead	3,4a,5
Kapakahi	Stream	EN	3-4-Kapakahi	Wet	-	N	N	N	-	-	Trash	3,5
Kapakahi	Stream	EN	3-4-Kapakahi	Dry	-	-	-	-	V	-	Trash	3,5
Kapalama	Stream	EN	3-3-10		-	V	V	V	V	-	Trash	3,5
Kaukonahua	Stream	EN	3-6-06.02	Dry	-	N	N	A	N1	A		2,3,5
Kaukonahua	Stream	EN	3-6-06.02	Wet	-	N	N	A	N1	A		2,3,5
Kaukonahua (N Fork)	Stream	EN	3-6-06.02.2		-	V_T	A	A	V_T	A		2,3,4a
Kaukonahua (S Fork)	Stream	EN	3-6-06.02.1		-	V_T	A	A	V_T	A		2,3,4a
Kaupuni	Stream	EN	3-5-05		-	V	V	V	V	-	Trash	3,5
Kawa	Stream	EN	3-2-11		-	V_T	V	V_T	V	V_T		3,4a
Kawailoa	Stream	EN	3-6-08.01		-	V	V	V	V	-		3,5
Kawainui	Stream	EN	3-2-13		-	-	-	-	-	-		3
Kawainui Marsh	Wetland	EW	3-2-13-W		-	-	-	-	-	-		3
Kawela	Stream	EN	3-1-04		-	-	-	-	-	-		3
Keaahala	Stream	EN	3-2-09	Dry	-	N	N	N	N	A	Trash	2,3,5
Keaahala	Stream	EN	3-2-09	Wet	-	N	N	A	A	A	Trash	2,3,5
Kiikii	Estuary	EE	3-6-06-E		-	-	-	-	-	-		3
Koloa	Stream	EN	3-1-09	Both	-	-	-	-	-	-		3
Makiki	Stream	EN	ALWS06	Dry	-	N	-	N	-	-		3,5
Manoa	Stream	EN	3-3-07.01		-	V	V	V	V	-	Dieldrin, Chlordane	3,5
Maunawili	Stream	EN	3-2-13.01		-	V	V	V	V	-	Trash	3,5
Moanalua	Stream	EN	3-3-12.01	Dry	-	Nc	Ac	Ac	N1	Ac	Trash	2,3,5
Moanalua	Stream	EN	3-3-12.01	Wet	-	Nc	Ac	Ac	Ac	Ac	Trash	2,3,5
Nuuanu	Stream	EN	3-3-09	Dry	-	N	N	N	N	N	Trash, Dieldrin, Chlordane	3,5

Table 4. OAHU Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**NO_3+NO_2**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Nuuanu	Stream	EN	3-3-09	Wet	-	N	N	A	N	A	Trash, Dieldrin, Chlordane	2,3,5
Opaeula	Stream	EN	3-6-07.01		-	V	V	V	V	-		3,5
Palolo	Stream	EN	3-3-07.01.1		-	-	-	-	-	-	Trash	3,5
Paukauila	Estuary	EE	3-6-07-E		-	V	V	V	V	-		3,5
Pearl Harbor	Estuary (P)	EE	HIW00006	NA	-	N	-	N	A		NH_4(-) Chl *a*(N)	2,3,5
Pearl Harbor-harbor waters and near shore waters to 30' from Keehi Lagoon to Oneula Beach	Estuary (P)	EE	HIW00119	NA	-	Y	Y	Y	N	NA	NH_4(-), Chl *a*(-), TSS (Y), PCBs, Fish Consumption Advisory	3,5
Poamoho	Stream	EN	3-6-06.01		-	V	V	V	V	-		3,5
Punaluu	Stream	EN	3-1-16	Dry	-	A	A	A	A	A		2,3
Punaluu	Stream	EN	3-1-16	Wet	-	A	Ac	A	A	A		2,3
Salt Lake	Lake	EL	3-3-12-Salt Lake		-	-	-	-	N	-	Trash	3,5
Wahiawa Reservoir	Reservoir	ER	3-6-06.02-R		-	V	V	V	V	-		3,5
Waiahole	Stream	EN	3-2-04	Dry	N	A	N	N	N	A		2,5
Waiahole	Stream	EN	3-2-04	Wet	N	Ac	Nc	Ac	A	Ac		2,5
Waiawa	Stream	EN	3-4-06	Wet	-	A	A	A	V	A	Trash	2,3,5
Waiawa	Stream	EN	3-4-06	Dry	-	V	V	V	V	-	Trash	3,5
Waihee	Stream	EN	3-2-07.01	Wet	N	V	V	V	A	-		2,3,5
Waihee	Stream	EN	3-2-07.01	Dry	N	N	N	A	N	A		2,5
Waikane	Stream	EN	3-2-02	Dry	-	A	N	A	A	A		2,3,5
Waikane	Stream	EN	3-2-02	Wet	-	Ac	Nc	Ac	Ac	Ac		2,3,5
Waikele	Stream	EN	3-4-10	Dry	-	***N1$_T$***	***N1$_T$***	-	-	-		3, ***4a***
Waikele	Stream	EN	3-4-10	Wet	-	***N1$_T$***	***N1$_T$***	-	N	-		3, ***4a***, 5
Wailele	Stream	EN	3-1-08	Wet	-	-	-	-	N1	-		3,5

Table 4. OAHU Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**NO_3+NO_2**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Waimalu	Stream	EN	3-4-05	Wet	-	-	-	-	N1	-		3,5
Waimanalo	Stream	EN	3-2-15		-	V_T	V_T	V_T	V_T	V_T		3,4a
Waimano	Stream	EN	3-4-06.01		-	-	-	-	V	-		3,5
Waiola	Stream	EN	3-2-07.04	Wet	-	-	-	-	V	-		3,5
Waiola	Stream	EN	3-2-07.04	Dry	-	-	-	-	V	-		3,5

Table 5. OAHU Marine Waters

Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
ALA WAI WATERSHED Ala Moana to Kuhio	C	TBD	Wet	***A***	***A***	***A***	***N***	***A***	N	***A***		2,5
*Ala Moana Beach (Center)	C	HIW00001	Wet	A	A	A	A	A	N	N		2,5
*Ala Moana Beach (Diamond Head)	C	HIW00002	Wet	A	A	A	N	A	N	N		2,5
*Ala Moana Beach (Ewa)	C	HI473893	Wet	A	-	-	-	-	-	-		2,3
*Fort DeRussy Beach	C	HI045715	Wet	A	-	-	-	-	-	-		2,3
*Gray's Beach	C	HI941499	Wet	A	N	-	-	-	N	N		2,3,5
*Kahanamoku Beach	C	HI366432	Wet	A	A	A	A	A	N	N		2,5
*Kahanamoku Lagoon	C	HIW00003	Wet	N	-	-	-	-	-	-		3,5
*Magic Island	C	HI529142	Wet	A	-	-	-	-	N	-		2,3,5
*Point Panic	C	HI197311	Wet	A	-	-	-	-	-	-		2,3
*Royal-Moana Beach	C	HI898947	Wet	A	A	N	N	A	N	N		2,5
*Waikiki Beach Center	C	HI244505	Wet	A	-	-	-	-	***N***	-		2,3,***5***
ALA WAI WATERSHED Kuhio to Tonggs	C	TBD	Dry	***A***	***A***	***N***	***N***	***A***	N	***N***		2,5
*Kapi'olani Park	C	HI733929	Dry	A	-	-	-	-	***N***	-		2,3,***5***
*Kuhio Beach	C	HI681782	Dry	A	A	N	N	A	N	N		2,5
*Kuhio Beach (Public Bath)	C	HI851298	Dry	A	A	A	N	A	N	N		2,5
*Outrigger Canoe Club Beach	C	HI943325	Dry	A	-	-	-	-	-	-		2,3
*Sans Souci	C	HI617815	Dry	A	N	N	N	A	N	N		2,5
*Tongg's	C	HI248913	Dry	A	-	-	-	-	***N***	-		2,3,***5***
*War Memorial Natatorium	C	HI624259	Dry	-	-	-	-	-	-	-		3
ANAHULU WATERSHED	B	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Waialua Bay	B	HI451176	Wet	A	-	-	-	-	N	-		2,3,5
HAHAIONE WATERSHED	B	TBD	Dry	-	-	-	-	-	-	-		3
*Maunalua Bay Beach Park	B	HI423413	Dry	A	-	-	-	-	-	-		2,3

Table 5. OAHU Marine Waters

Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
HANAUMA WATERSHED	B	TBD	Dry	A	-	-	-	-	N	-		2,3,5
*Hanauma Bay (Beach)	B	HIW00096	Dry	A	A	N	N	A	N	A		2,5
HEEIA WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3
*Heeia Kea Small Boat Harbor	B	HIW00097	Wet	A	N	-	-	-	-	N		2,3,5
KAAAWA WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Kaaawa Beach Park	C	HI580360	Wet	A	-	-	-	-	-	-		2,3
*Kalae oio Beach Park	C	HI860454	Wet	-	-	-	-	-	-	-		3
*Kanenelu Beach	C	HI196120	Wet	A	-	-	-	-	-	-		2,3
KAELEPULU WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Kailua Beach Park	C	HI482719	Wet	A	A	A	N	A	N	N		2,5
*Lanikai Beach	C	HI596989	Wet	A	-	-	-	-	N	-		2,3,5
*Lanikai Boat Ramp	C	HIW00193	Wet	A	-	-	-	-	-	-		2,3
KALOI WATERSHED	C	TBD	Wet	A	***A***	***A***	***A***	***A***	N	***N***		2,5
*Barbers Point Beach Co. Park	C	HI593573	Wet	-	-	-	-	-	-	-		3
*Ewa Beach	C	HI767464	Wet	A	-	-	-	-	***N***	-		2,3,***5***
*Ewa Beach Park	C	HI319095	Wet	A	A	A	N	A	N	N		2,5
*Nimitz Beach	C	HI682233	Wet	A	-	-	-	-	***N***	-		2,3,***5***
*Ocean Pointe C	C	HIW00132	Wet	-	A	A	A	A	***N***	N		2,3,5
*Ocean Pointe Control	C	HIW00129	Wet	-	A	A	A	A	N	N		2,3,5
*Ocean Pointe E	C	HIW00130	Wet	-	A	A	A	A	***N***	N		2,3,5
*Ocean Pointe W	C	HIW00131	Wet	-	A	A	A	A	N	N		2,3,5
*Ocean Pointe KA	C	HIW00210	Wet	-	A	A	A	A	N	N		2,3,5
*Ocean Pointe PR	C	HIW00211	Wet	-	A	A	A	A	A	N		2,3,5
*Oneula Beach Park	C	HI825419	Wet	A	-	-	-	-	***N***	-		2,3,***5***
*White Plains Beach	C	HI267023	Wet	A	-	-	-	-	N	-		2,3,5
KAHALUU WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3

Table 5. OAHU Marine Waters

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*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
*Laenani Beach Co. Park	B	HI930562	Wet	N	-	-	-	-	-	-		3,5
KAHANA WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3
*Kahana Bay Park	B	HIW00102	Wet	N	N	-	-	N	N	-		3,5
KAHAWAI WATERSHED Wet	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Bellows Field Beach Co. Park (Waimanalo Stream Mouth)	C	HIW00081	Wet	***A***	A	N	N	N	***N***	N		2,5
KAHAWAI WATERSHED Dry	C	TBD	Dry	A	-	-	-	-	N	-		2,3,5
*Kaiona Beach	C	HI234342	Dry	A	-	-	-	-	-	-		2,3
*Waimanalo Bay St. Rec. Area (Park)	C	HIW00008	Dry	A	-	-	-	-	***N***	-		2,3,5
*Waimanalo Bay Station (Waimanalo Beach Co. Park North)	C	HIW00175	Dry	A	-	-	-	-	-	-		2,3
*Waimanalo Beach Co. Park (South)	C	HIW00174	Dry	A	N	N	N	A	N	N		2,5
KAHAWAINUI WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Laie Bay	C	HI472847	Dry	A	N	-	-	N	N	N		2,3,5
KAIPAPAU WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Kaipapa'u Beach	C	HI787959	Dry	A	-	-	-	-	-	-		2,3
KALUAKAUILA WATERSHED	C	TBD	Dry	-	***A***	***A***	***N***	***A***	***N***	***A***		2,3,5
*Ka'ena Point	C	HI645485	Dry	A	-	-	-	-	-	-		2,3
*Yokohama Bay	C	HI269028	Dry	A	***A***	***A***	***N***	***A***	***N***	***A***		2,5

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KALUNAWAIKAALA WATERSHED	C	TBD	Wet	***A***	-	-	-	-	***N***	-		2,3,5
*Pupukea Beach Co. Park	C	HI193495	Wet	A	-	-	-	-	***N***	-		2,3,5
KAMAILEUNU WATERSHED	C	TBD	Dry	A	-	-	-	-	-	-		2,3
*Mauna Lahilahi Beach	C	HI639551	Dry	A	-	-	-	-	-	-		2,3
KAMILONUI WATERSHED	B	TBD	Dry	-	-	-	-	-	-	-		3
*Hawaii Kai Station	B	HIW00117	Dry	A	-	-	-	-	-	-		2,3
KAUPUNI WATERSHED Pokai Bay	B	TBD	Dry	***A***	***A***	***N***	***N***	***A***	***N***	***N***		***2,5***
*Pokai Bay	B	HIW00007	Dry	A	A	N	N	A	N	N		2,5
*Waianae Regional Park	B	HI668527	Dry	-	-	-	-	-	-	-		3
KAUPUNI WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		***3***
*Waianae Kai	C	HI944962	Dry	-	-	-	-	-	-	-		3
KAWA WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3
*Kaneohe Bay at Kualoa	B	HI272280	Wet	-	-	-	-	-	-	-		3
KAWAIHAPAI WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Camp Harold Erdman	C	HI309544	Dry	-	-	-	-	-	-	-		3
*Kealia Beach	C	HI612698	Dry	A	-	-	-	-	-	-		2,3
*Mokule'ia Beach Co. Park	C	HI220308	Dry	A	-	-	-	-	-	-		2,3
KAWAINUI WATERSHED	C	TBD	Dry	A	-	-	-	-	***N***	-		2,3,5
*Fort Hase Beach	C	HI410735	Dry	A	-	-	-	-	-	-		2,3
*Kalama Beach	C	HI071892	Dry	A	-	-	-	-	***N***	-		2,3,5
*Kapoho Point	C	HIW00192	Dry	***A***	-	-	-	-	-	-		2,3
*North Beach	C	HI426406	Dry	A	-	-	-	-	-	-		2,3

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***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
*Oneawa Beach	C	HI952205	Dry	A	N	-	-	N	N	N		2,3,5
KAWELA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Kawela Bay	C	HI698581	Dry	A	N	-	-	N	N	N		2,3,5
*Turtle Bay	C	HI776670	Dry	A	-	-	-	-	-	-		2,3
KEAMANEA WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Chun's Reef	C	HI950962	Wet	A	-	-	-	-	N	-		2,3,5
*Kawailoa Beach	C	HI312049	Wet	-	-	-	-	-	-	-		3
*Laniakea Beach	C	HI183312	Wet	A	-	-	-	-	***N***	-		2,3,***5***
*Papa'iloa Beach	C	HI478834	Wet	A	-	-	-	-	-	-		2,3
KEEAU WATERSHED	C	TBD	Dry	-	***A***	***A***	***N***	***A***	***N***	***N***		2,3,5
*Kea'au Beach Co. Park	C	HI730738	Dry	A	-	-	-	-	-	-		2,3
*Ohikilolo Beach (Barking Sands)	C	HI731423	Dry	A	-	-	-	-	-	-		2,3
KOKO CRATER WATERSHED	C	TBD	Dry	A	-	-	-	-	N	-		2,3,5
*Halona Cove	C	HI132946	Dry	A	-	-	-	-	-	-		2,3
*Kaloko (Queens) Beach	C	HI353985	Dry	A	-	-	-	-	-	-		2,3
*Sandy Beach	C	HI776760	Dry	A	N	N	N	A	N	N		2,5
*Wawamalu Beach Park	C	HI329454	Dry	A	-	-	-	-	-	-		2,3
KOLOA WATERSHED	C	TBD	Dry	***A***	-	-	-	-	***N***	-		2,3,5
*Kokololio Beach	C	HI767708	Dry	A	-	-	-	-	***N***	-		2,3,5
*Pounders Beach	C	HI587568	Dry	A	-	-	-	-	-	-		2,3
KUALOA WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Kualoa Co. Regional Park	C	HI848207	Wet	A	N	N	N	A	N	N		2,5
*Kualoa Sugar Mill Beach	C	HI484535	Wet	A	-	-	-	-	-	-		2,3
KULIOUOU WATERSHED	B	TBD	Dry	-	-	-	-	-	-	-		3

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***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
*Kuli'ou'ou	B	HI360513	Dry	N	-	-	-	-	-	-		3,5
*Paiko Lagoon	B	HI598745	Dry	-	-	-	-	-	-	-		3
LOKO EA	B	TBD	Wet	-	-	-	-	-	-	-		3
*Haleiwa Beach Park	B	HI994019	Wet	A	N	-	-	N	-	N		2,3,5
MAAKUA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Aukai Beach Co. Park	C	HI145110	Dry	A	-	-	-	-	-	-		2,3
*Hauula Beach Park	C	HI854492	Dry	A	-	-	-	-	-	-		2,3
MAILI WATERSHED	C	TBD	Dry	A	***N***	***N***	***N***	***A***	N	***N***		2,5
*Lualualei Beach Co. Park	C	HI800877	Dry	A	-	-	-	-	***N***	-		2,3,5
*Ma'ili Beach Park	C	HI627464	Dry	A	***N***	***N***	***N***	***A***	N	***N***		2,5
*Maipalaoa Beach	C	HI280966	Dry	A	-	-	-	-	***N***	-		2,3,***5***
MAKAHA WATERSHED	C	TBD	Dry	A	***N***	***N***	***N***	***A***	N	***N***		2,5
*Laukinui Beach	C	HI739818	Dry	A	-	-	-	-	-	-		2,3
*Makaha Beach	C	HI632106	Dry	A	A	N	N	A	N	N		2,5
*Papaoneone Beach	C	HI990625	Dry	A	-	-	-	-	-	-		2,3
MAKAIWA WATERSHED	C	TBD	Dry	***A***	***A***	***A***	***N***	***A***	***N***	***N***		2,5
*Hawaiian Electric Beach Park	C	HI628972	Dry	A	-	-	-	-	-	-		2,3
*Kahe Point Beach Co. Park	C	HI548986	Dry	A	-	-	-	-	***N***	-		2,3,***5***
*Manner's Beach	C	HI717740	Dry	A	-	-	-	-	***N***	-		2,3,***5***
MAKAIWA WATERSHED KO'OLINA	B	TBD	Dry	A	***A***	***N***	***N***	***A***	N	***A***		2,5
*Ihilani Honu Lagoon	B	HI815093	Dry	A	-	-	-	-	-	-		2,3
*Ihilani Kohola Lagoon	B	HI515191	Dry	A	-	-	-	-	N	-		2,3,5
*Ihilani Naia Lagoon	B	HI685981	Dry	A	-	-	-	-	-	-		2,3
*Ihilani Ulua Lagoon	B	HI550240	Dry	A	-	-	-	-	-	-		2,3

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MAKAPUU WATERSHED	C	TBD	Dry	A	-	-	-	-	N	-		2,3,5
*Makapuu Beach	C	HI723399	Dry	A	-	-	-	-	N	-		2,3,5
*Kaupo Beach Co. Park	C	HI791127	Dry	A	-	-	-	-	-	-		2,3
MAKAUA WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Makaua Beach Co. Park	C	HI542752	Wet	-	-	-	-	-	-	-		3
*Swanzy Beach Co. Park	C	HI151343	Wet	A	-	-	-	-	-	-		2,3
MALAEKAHANA WATERSHED	C	TBD	Dry	***A***	-	-	-	-	***N***	-		***2***,3,***5***
*Kahuku Golf Course	C	HI989341	Dry	-	-	-	-	-	-	-		3
*Malaekahana State Park	C	HI137325	Dry	A	-	-	-	-	N	-		2,3,5
MAKUA WATERSHED	C	TBD	Dry	-	***A***	***A***	***N***	***A***	***N***	***A***		2,3,5
*Makua Beach	C	HI915061	Dry	A	***A***	***A***	***N***	***A***	***N***	***A***		2,5
MOANALUA WATERSHED	B	TBD	Wet	N	-	-	-	-	N	-		3,5
*Keehi Lagoon	B	HIW00009	Wet	N	-	-	-	-	-	-		3,5
*Keehi Lagoon (Point X)	B	HIW00010	Wet	N	N	-	-	N	-	N		3,5
NANAKULI WATERSHED	C	TBD	Dry	A	***A***	***A***	***A***	***A***	N	***A***		2,5
*Depot Beach	C	HIW00218	Dry	-	-	-	-	-	-	-		3
*Pohakunui Cove	C	HIW00219	Dry	-	-	-	-	-	-	-		3
*Nanakuli Beach Park	C	HI467413	Dry	A	***A***	***N***	***N***	***A***	N	***N***		2,5
NIU WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Niu	C	HI157026	Dry	-	-	-	-	-	-	-		3
NUUANU WATERSHED	C	TBD	Wet	A	-	-	-	-	-	-		2,3
*Kakaako Waterfront	C	HI302297	Wet	A	-	-	-	-	-	-		2,3
*Sand Island (Shoreline)	C	HI714359	Wet	A	A	N	A	A	N	N		2,5
OIO WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3

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*Kaihalulu Beach	C	HI668562	Dry	A	-	-	-	-	-	-		2,3
*Kuilima Cove	C	HI412224	Dry	A	-	-	-	-	-	-		2,3
PAKULENA WATERSHED	C	TBD	Dry	***A***	-	-	-	-	***N***	-		2,3,5
*Banzai Beach	C	HI908378	Dry	-	-	-	-	-	-	-		3
*Pipeline, The	C	HI188157	Dry	A	-	-	-	-	***N***	-		2,3,5
PAPAAKOKO WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Kaluanui Beach	C	HI410842	Dry	-	-	-	-	-	-	-		3
PAUKAUILA WATERSHED	B	TBD	Wet	-	-	-	-	-	-	-		3
*Kaiaka Bay	B	HIW00106	Wet	N	N	N	N	-	N	N		3,5
PAUMALU WATERSHED	C	TBD	Dry	A	-	-	-	-	N	-		2,3,5
*Ehukai Beach Co. Park	C	HI531535	Dry	A	-	-	-	-	-	-		2,3
*Kaunala Beach	C	HI622160	Dry	A	-	-	-	-	-	-		2,3
*Pahipahi'alua Beach	C	HI575467	Dry	A	-	-	-	-	-	-		2,3
*Sunset Beach	C	HI860544	Dry	A	A	N	N	A	N	N		2,5
*Waiale'e	C	HI109657	Dry	A	-	-	-	-	-	-		2,3
PORTLOCK WATERSHED	B	TBD	Dry	-	-	-	-	-	-	-		3
*Koke'e Beach Park	B	HI147970	Dry	A	-	-	-	-	-	-		2,3
*Koko Kai Beach Park	B	HI467112	Dry	A	-	-	-	-	-	-		2,3
PUNALUU WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Punaluu Beach Park	C	HI148836	Wet	N	-	-	-	-	-	-		3,5
ULEHAWA WATERSHED	C	TBD	Dry	-	***N***	***N***	***N***	***A***	***N***	***N***		***2,3,5***
*Nanaikapono Beach	C	HI504242	Dry	A	-	-	-	-	-	-		2,3
*Pu'uohulu Beach	C	HI960731	Dry	A	-	-	-	-	-	-		2,3
*Ulehawa Beach	C	HI784010	Dry	A	-	-	-	-	-	-		2,3
WAIALAENUI WATERSHED	C	TBD	Dry	***A***	***A***	***A***	***N***	***A***	***N***	***N***		2,5

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*Diamond Head	C	HI544313	Dry	A	-	-	-	-	***N***	-		2,3,5
*Ka'alawai Beach	C	HI253930	Dry	N	-	-	-	-	-	-		3,5
*Kahala Beach Shoreline	C	HI514582	Dry	A	-	-	-	-	-	-		2,3
*Kaluahole Beach	C	HI391176	Dry	A	-	-	-	-	-	-		2,3
*Kuilei Cliffs	C	HI431723	Dry	A	-	-	-	-	-	-		2,3
*Waialae Beach Co. Park	C	HI997368	Dry	A	-	-	-	-	-	-		2,3
WAIALUA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Mokule'ia Beach	C	HI908786	Dry	-	-	-	-	-	-	-		3
*Pu'uiki	C	HI437024	Dry	A	-	-	-	-	-	-		2,3
WAILELE WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Laniloa Peninsula (Beach)	C	HI201901	Dry	A	-	-	-	-	-	-		2,3
WAILUPE WATERSHED	C	TBD	Dry	***A***	-	-	-	-	***N***	-		2,3,5
*Kahala Hilton Beach	C	HI173325	Dry	A	-	-	-	-	***N***	-		2,3,5
*Kawaiku'i Beach Park	C	HI304424	Dry	A	-	-	-	-	-	-		2,3
*Wailupe Beach Park	C	HI432476	Dry	-	-	-	-	-	-	-		3
WAIMANALO WATERSHED	C	TBD	Wet	A	A	A	N	A	N	A		2,5
*Bellows Field Beach Co. Park (N. Runway)	C	HI798011	Wet	A	A	A	N	A	N	A		2,5
WAIMEA WATERSHED	C	TBD	Wet	A	-	-	-	-	N	-		2,3,5
*Kapaeloa Beach	C	HI904851	Wet	-	-	-	-	-	-	-		3
*Waimea Bay	C	HIW00128	Wet	A	-	-	-	-	N	-		2,3,5
WAIPUHI WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Makao Beach	C	HI147212	Dry	A	-	-	-	-	-	-		2,3

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Table 6. OAHU Marine Waters - Not Associated with a Watershed AU

Scopes of Assessment Not Associated with Watershed	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
Ala Wai Boat Harbor (Ala Moana Bridge Station)	B	HIW00125	Wet	N	N	-	-	N	N	N		3,5
Campbell Industrial	C	HIW00187	Dry	-	A	A	***A***	A	A	N		2,3,5
Ewa (Open Coastal)	C	HIW00189	Wet	A	A	A	A	A	A	A		2
Hanaka'ilio Beach	C	HI646411	Dry	-	-	-	-	-	-	-		3
Hanauma Bay (Oceanic)	O	HIW00017	NA	-	-	N	N	-	-	N		3,5
Barbers Point Harbor	B	HIW00088	Dry	-	-	-	-	-	-	-		3
Haleiwa Boat Harbor	B	HIW00127	Wet	-	-	-	-	-	-	-		3
Hanauma Bay	B	HIW00058	Dry	-	-	-	-	-	-	-	Trash	3,5
Honolulu Generating Station	B	HIW00217	Wet	-	-	***A***	***A***	-	***A***	-		2,3
Honolulu Harbor	B	HIW00100	Wet	-	-	-	-	-	-	-		3
Honolulu Harbor & Shore Area-Honolulu Waterfront-Aloha Tower	B	HIW00061	Wet	-	-	A	N	-	A	-	Trash	2,3,5
Honolulu Harbor & Shore Area-Kewalo Basin	B	HIW00051	Wet	-	Y	Y	-	Y	N	-	TSS (Y), Trash	3,5
Honolulu Harbor-near shore waters to 30' from one mile NW of Honolulu Harbor/Sand Island Channel to Waikiki Beach	B	HIW00049	Wet	Y	Y	Y	-	Y	N	-	Pathogens, Metals, TSS (Y)	3,5
Kahana Bay-near shore waters to 30' from Mahie Point to a point one mile north of Kahana Bay Station	B	HIW00062	Wet	-	-	-	-	-	N	-	TSS (Y)	3,5

Table 6. OAHU Marine Waters - Not Associated with a Watershed AU												
Scopes of Assessment Not Associated with Watershed	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
Kahana Park	B	HIW00103	Wet	N	-	-	-	-	-	-		3,5
Kahe Point (Open Coastal)	C	HIW00214	Dry	-	***A***	N	***N***	-	-	-		***2***,3,***5***
Kailua Bay (Open Coastal)	C	HIW00194	Dry	A	A	A	***A***	A	A	***N***		2,5
Kaneohe Bay (Beach Park)	B	HIW00004	Wet	-	N	-	-	N	N	N		3,5
Kaneohe Bay (Central Region)	B	HIW00013	Wet	-	N	N	N	-	N	-		3,5
Kaneohe Bay (Kokokahi Pier)	B	HIW00005	Wet	N	N	-	-	N	N	N		3,5
Kaneohe Bay (Northern Region)	B	HIW00012	Wet	-	N	N	N	-	N	-		3,5
Kaneohe Bay (Southern Region)	B	HIW00011	Wet	N	N	N	N	-	N	-		3,5
Kaneohe Bay-near shore waters at mouths of Kaneohe and Kawa Streams	B	HIW00054	Wet	-	Y	Y	-	Y	N	-	TSS (Y)	3,5
Keehi Lagoon waters and near shore waters to 30' from lagoon mouth to Pearl Harbor	B	HIW00055	Wet	-	Y	Y	-	Y	N	-	TSS (Y)	3,5
Kewalo Basin	C	HIW00126	Wet	-	N	-	-	N	N	N		3,5
Ko Olina	B	HIW00089	Dry	-	-	-	-	-	-	-		3
Kuilei Cliffs Beach Park	C	HIW00064	Dry	-	-	-	-	-	-	-		3

Table 6. OAHU Marine Waters - Not Associated with a Watershed AU												
Scopes of Assessment Not Associated with Watershed	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
Makaua Beach Co. Park	C	HIW00066	Wet	-	-	-	-	-	-	-		3
Mamala Bay (Fort Kamehameha Offshore)	C	HIW00190	Wet	-	A	A	A	A	A	N		2,3,5
Mamala Bay (Sand Island Offshore)	C	HIW00014	Wet	A	A	A	A	A	A	A		2
Mamala Bay (Oceanic)	O	HIW00015	NA	-	N	-	-	-	-	N		3,5
Maunalua Bay	C	HIW00016	Dry	-	***A***	***A***	N	***A***	***N***	N		2,3,5
Mikilua Beach Park	C	HIW00186	Dry	A	-	-	-	-	-	-		2,3
Paiko Peninsula to Koko Head	B	HIW00118	Dry	-	-	-	-	-	-	-		3
Pokai Bay (Oceanic)	O	HIW00019	NA	-	N	-	-	-	-	N		3,5
Pokai Bay (Open Coastal)	C	HIW00018	Dry	A	A	A	A	A	N	A		2,5
Queen's Surf Beach Park	C	HIW00069	Dry	-	-	-	-	-	-	-		3
Sand Island Point #3	C	HIW00181	Wet	-	N	-	-	-	N	N		3,5
Sandy Beach (Open Coastal)	C	HIW00191	Dry	-	A	A	A	A	A	***N***		2,3,5
Waialua/Kaiaka Bays near shore waters to 60’ from Puaena Point to a point 1.5 miles W of Kaiaka Point	B	HIW00083	Wet	-	Y	Y	-	Y	N	-	TSS (Y)	3,5
Waianae Boat Harbor	B	HIW00124	Dry	-	-	-	-	-	-	-		3

Table 7. MOLOKAI Inland Waters

Assessed Water Body	Water Body Type	Scope of Assessment	Water Body ID	Season	Enterococcus	TN	NO_3+NO_2	TP	Turbidity	TSS	Other Pollutants	Category
Honoulimaloo	Stream	EN	4-2-02		-	-	-	-	-	-		3
Honouliwai	Stream	EN	4-2-03	Wet	-	-	-	-	Ac	-		2,3
Kamalo	Stream	EN	4-2-14		-	-	-	-	-	-		3
Pelekunu	Stream	EN	4-1-09	Dry	-	-	-	-	A	-		2,3
Waialua	Stream	EN	4-2-04	Wet	-	A	A	A	A	A		2,3
Waialua	Stream	EN	4-2-04	Dry	-	Ac	Ac	Ac	N1	Ac		2,3,5
Wailau	Stream	EN	4-1-15		-	-	-	-	-	-		3

Table 8. MOLOKAI Marine Waters

Most marine water bodies are located (*) within their respective watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
HALAWA WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Halawa Beach Park	C	HI928793	Wet	-	-	-	-	-	-	-		3
KOLO WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Kolo Wharf	C	HI928768	Dry	-	-	-	-	-	-	-		3
MO'OMOMI WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Mo'omomi Beach	C	HI204811	Dry	-	-	-	-	-	V	-		3,5

Table 9. MOLOKAI Marine Waters - Not Associated with a Watershed AU

Scopes of Assessment Not Associated with Watershed	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
Awahua Beach	C	HI702920	Dry	-	-	-	-	-	-	-		3
Fagans Beach	C	HI571680	Dry	-	-	-	-	-	-	-		3
Halena Beach	C	HI417163	Dry	-	-	-	-	-	-	-		3
Hale O Lono Harbor	B	HIW00090	Dry	-	-	-	-	-	-	-		3
Honouli Malo'o	C	HI783671	Dry	-	-	-	-	-	-	-		3
Honouli Wai	C	HI376731	Dry	-	-	-	-	-	-	-		3
Iliopi'i Beach	C	HI681345	Dry	-	-	-	-	-	-	-		3
Kahalepohaku Beach	C	HI191374	Dry	-	-	-	-	-	-	-		3
Kakahai'a Beach Park	C	HI939514	Dry	-	-	-	-	-	-	-		3
Kamaka'ipo Beach	C	HI923737	Dry	-	-	-	-	-	-	-		3
Kanalukaha Beach	C	HI559049	Dry	-	-	-	-	-	-	-		3
Kapukahehu Beach	C	HI941577	Dry	-	-	-	-	-	-	-		3
Kapukuwahine Beach	C	HI565164	Dry	-	-	-	-	-	-	-		3
Kaunakakai Boat Harbor	B	HIW00109	Dry	-	-	-	-	-	-	-		3
Kaunakakai Harbor	B	HIW00110	Dry	-	-	-	-	-	-	-		3
Kaunala Beach	C	HI726225	Dry	-	-	-	-	-	-	-		3
Kaupoa Beach	C	HI481092	Dry	-	-	-	-	-	-	-		3
Kawa'aloa Bay	C	HI384043	Dry	-	-	-	-	-	V	-		3,5
Kawakiunui	C	HI114962	Dry	-	-	-	-	-	-	-		3
Kepuhi Beach	C	HI287930	Dry	-	-	-	-	-	-	-		3
Kiowea Park (Kamehameha Coconut Grove)	C	HI206014	Dry	-	-	-	-	-	-	-		3
Lighthouse Beach	C	HI934213	Dry	-	-	-	-	-	-	-		3
Murphy Beach Park	C	HI138494	Dry	-	-	-	-	-	-	-		3
Oneali'i Beach Park	C	HI904462	Dry	-	-	-	-	-	-	-		3
Papaloa Beach	C	HI301825	Dry	-	-	-	-	-	-	-		3
Papohaku Beach	C	HI556777	Dry	-	-	-	-	-	-	-		3

Table 9. MOLOKAI Marine Waters - Not Associated with a Watershed AU												
Scopes of Assessment Not Associated with Watershed	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
Pelekunu	C	HI443237	Wet	-	-	-	-	-	-	-		3
Pohaku Mauliuli Beach	C	HI268134	Dry	-	-	-	-	-	-	-		3
Po'olau Beach	C	HI454004	Dry	-	-	-	-	-	-	-		3
Puko'o	C	HI665969	Dry	-	-	-	-	-	-	-		3
Sandy Beach	C	HI329518	Dry	-	-	-	-	-	-	-		3
South Molokai Coast-near shore waters to 18' from SW point-Waialua	C	HIW00052	Dry	-	Y	Y	-	Y	Y	-	TSS (Y)	3,5
Wailau	C	HI603285	Wet	-	-	-	-	-	-	-		3

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Table 10. LANAI Marine Waters

Most marine water bodies are located (*) within their respective watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
ANAPUKA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Kaluakoi Point to Huawai Bay	C	HIW00135	Dry	-	A	A	A	A	A	A		2,3
KAWAIU WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Kawaiu Gulch-Makole Point	C	HIW00133	Dry	-	A	A	A	A	A	N		2,3,5
MAHANALUA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Mahanalua	C	HIW00136	Dry	-	N	A	A	A	N	N		2,3,5
MANELE WATERSHED	C	TBD	Dry	-	A	A	***A***	A	***N***	A		2,3,5
*Hulopoe Bay	C	HIW00177	Dry	-	A	A	***A***	A	***N***	A		2,3,5
*Manele Bay Beach	C	HIW00178	Dry	-	A	A	A	A	A	A		2,3
MANELE WATERSHED	B	TBD	Dry	-	-	-	-	-	-	-		3
*Manele Boat Harbor	B	HIW00179	Dry	-	A	A	A	A	N	N		2,3,5

Table 11. LANAI Marine Waters - Not Associated with a Watershed AU

Scopes of Assessment Not Associated with Watershed	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
Awehi	C	HIW00134	Dry	-	N	A	A	A	N	N		2,3,5
Halepalaoa Beach	C	HI297944	Dry	-	-	-	-	-	-	-		3
Kahemano Beach	C	HI801428	Dry	-	A	A	N	A	N	A		2,3,5
Kaumalapau Harbor	B	HIW00108	Dry	-	-	-	-	-	-	-		3
Kaunolu Bay	C	HI923988	Dry	-	-	-	-	-	-	-		3
Keomuku Beach	C	HI854690	Dry	-	-	-	-	-	-	-		3
Lopa Beach	C	HI735036	Dry	-	-	-	-	-	-	-		3
Naha Beach	C	HI225961	Dry	-	-	-	-	-	-	-		3
Polihua Beach	C	HI845453	Dry	-	-	-	-	-	-	-		3
Puu Pehe Beach	B	HIW00180	Dry	-	-	-	-	-	-	-		3
Shipwreck Beach	C	HI362906	Dry	-	-	-	-	-	-	-		3

Table 12. MAUI Inland Waters

Assessed Water Body	Water Body Type	Scope of Assessment	Water Body ID	Season	Enterococcus	TN	NO_3+NO_2	TP	Turbidity	TSS	Other Pollutants	Category
Alelele	Stream	EN	6-5-20		-	-	-	-	-	-		3
E. Wailuaiki	Stream	EN	6-4-16		-	-	-	-	-	-		3
Haipuaena	Stream	EN	6-4-07		-	-	-	-	-	-		3
Hanawi	Stream	EN	6-4-22		-	-	-	-	-	-		3
Hanehoi	Stream	EN	6-3-11		-	-	-	-	-	-		3
Hawawana	Stream	EN	6-3-13		-	-	-	-	-	-		3
Hoalua	Stream	EN	6-3-12		-	-	-	-	-	-		3
Honokohau	Stream	EN	6-1-11	Dry	-	A	A	A	A	A		2,3
Honokohau	Stream	EN	6-1-11	Wet	-	Ac	Ac	Ac	A	Ac		2,3
Honokowai	Stream	EN	6-1-07		-	-	-	-	V	-		3,5
Honolua	Stream	EN	6-1-10		-	-	-	-	-	-		3
Honomanu	Stream	EN	6-4-09		-	-	-	-	-	-		3
Honopou	Stream	EN	6-3-08	Wet	-	-	-	-	A	-		2,3
Hoolawa	Stream	EN	6-3-09		-	-	-	-	-	-		3
Iao	Stream	EN	6-2-09		-	-	-	-	V	-	Trash	3,5
Kaaiea	Stream	EN	6-4-02		-	-	-	-	-	-		3
Kahakuloa	Stream	EN	6-2-03	Dry	-	A	A	A	A	A		2,3
Kahakuloa	Stream	EN	6-2-03	Wet	-	-	-	-	A	-		2,3
Kahana	Stream	EN	6-1-08		-	-	-	-	V	-		3,5
Kahoma	Stream	EN	6-1-05		-	-	-	-	V	-		3,5
Kailua	Stream	EN	6-3-14		-	-	-	-	-	-		3
Kakipi	Stream	EN	6-3-07		-	-	-	-	-	-		3
Kauaula	Stream	EN	6-1-04		-	-	-	-	-	-		3
Kaupakulua	Stream	EN	6-3-03		-	-	-	-	-	-		3

Table 12. MAUI Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**NO_3+NO_2**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Kihei Coast-Kaonoulu Estuary	Estuary	EE	HIW00040	NA	-	N	N	-	N	NA	NH_4(-) Chl *a*(-)	3,5
Kihei Coast-Kealia Pond	Estuary	EE	HIW00070	NA	-	-	-	-	-	NA	NH_4(-) Chl *a*(N)	3,5
Kolea	Stream	EN	6-4-03		-	-	-	-	-	-		3
Kopiliula	Stream	EN	6-4-17		-	-	-	-	-	-		3
Kuaiaha	Stream	EN	6-3-02		-	-	-	-	-	-		3
Launiupoko	Stream	EN	6-1-03		-	-	-	-	-	-		3
Makamakaole	Stream	EN	6-2-06	Dry	-	A	A	A	N	A		2,3,5
Makamakaole	Stream	EN	6-2-06	Wet	-	A	A	A	A	A		2,3
Maliko	Stream	EN	6-3-01	Wet	-	-	-	-	N1	-		3,5
Manawaiiao	Stream	EN	6-3-04		-	-	-	-	-	-		3
Nuaailua	Stream	EN	6-4-10		-	-	-	-	-	-		3
Oheo	Stream	EN	6-5-13	Dry	-	A	A	A	Ac	A		2,3
Oheo	Stream	EN	6-5-13	Wet	-	Ac	Ac	Ac	Ac	Ac		2,3
Ohia	Stream	EN	6-4-12		-	V	V	V	V	-	Trash	3,5
Olowalu	Stream	EN	6-1-02		-	-	-	-	-	-		3
Oopuola	Stream	EN	6-4-01		-	-	-	-	-	-		3
Piinaau	Stream	EN	6-4-11		-	-	-	-	-	-		3
Punalau	Stream	EN	6-4-08		-	-	-	-	-	-		3
Puohokamoa	Stream	EN	6-4-06		-	-	-	-	-	-		3
Uaoa	Stream	EN	6-3-05		-	-	-	-	-	-		3
Ukumehame	Stream	EN	6-1-01	Dry	-	A	N	A	A	A		2,3,5
Ukumehame	Stream	EN	6-1-01	Wet	-	Ac	Ac	Ac	A	Ac		2,3
W. Wailuaiki	Stream	EN	6-4-15		-	-	-	-	-	-		3

Table 12. MAUI Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**NO_3+NO_2**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Waiakamilo	Stream	EN	6-4-13		-	-	-	-	-	-		3
Waiehu	Stream	EN	6-2-08		-	-	-	-	-	-		3
Waihee	Stream	EN	6-2-07	Dry	-	A	A	A	A	A		2,3
Waihee	Stream	EN	6-2-07	Wet	-	V	V	V	A	Ac		2,3,5
Waihikuli	Stream	EN	6-1-06		-	-	-	-	-	-		3
Waikamoi	Stream	EN	6-4-04		-	-	-	-	-	-		3
Waikapu	Stream	EN	6-2-10	Dry	-	Ac	-	Ac	Nc	Ac		2,3,5
Waikapu	Stream	EN	6-2-10	Wet	-	Ac	Ac	Ac	Ac	Ac		2,3
Waiolai	Stream	EN	6-2-05		-	-	-	-	-	-		3
Waipio	Stream	EN	6-3-10	Wet	-	-	-	-	N1	-		3,5

Table 13. MAUI Marine Waters

Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
AHIHI-KINAU WATERSHED	C	TBD	Dry	-	***A***	***N***	***N***	***A***	***N***	-		***2***,3,***5***
*Ahihi-Kinau Natural Area Reserve	C	HIW00084	Dry	-	***A***	***N***	***N***	***A***	***N***	-		***2***,3,***5***
HAPAPA WATERSHED	C	TBD	Dry	A	***N***	***N***	***N***	***A***	N	-		2,3,5
*Kalama Beach Co. Park (Beach)	C	HIW00023	Dry	A	N	N	N	***A***	N	N		2,5
*Kalepolepo Beach	C	HI647373	Dry	A	***N***	***N***	***N***	***A***	***N***	-		2,3,***5***
*Kalepolepo (Waimahaihai)	C	HIW00141	Dry	A	***N***	N	N	***A***	N	N		2,5
*Kihei Coast-Kalepolepo	C	HIW00039	Dry	-	N	N	-	-	N	N		3,5
*Kihei Coast-Kulanihakoi	C	HIW00043	Dry	-	N	N	N	-	N	N		3,5
*Kihei Coast-Lipoa-South	C	HIW00072	Dry	-	-	-	-	-	N	N		3,5
*Kihei Coast-Luana Kai	C	HIW00041	Dry	-	N	N	N	-	N	N		3,5
*Mai Poina Oe Iau Beach Co. Park (Kihei N. Station)	C	HI715975	Dry	A	-	-	-	N	N	N		2,5
*Waipuilani	C	HI284036	Dry	A	***N***	***N***	***N***	***A***	***N***	-		2,3,***5***
HONOKAHUA WATERSHED	C	TBD	Dry	A	A	***N***	N	A	N	N		***2,5***
*Fleming Beach North	C	HI253548	Dry	A	A	N	N	A	N	N		2,5
*Oneloa Bay Beach	C	HI740710	Dry	A	A	N	***A***	A	N	***A***		2,5
HONOKOWAI WATERSHED	C	TBD	Dry	A	N	N	N	***A***	N	N		2,5
*Honokowai Beach Co. Park	C	HI412391	Dry	A	A	N	N	A	N	N		2,5
*West Maui Coast-Lokelani	C	HIW00077	Dry	-	-	N	-	-	N	N		3,5
*West Maui Coast-S-Turns (Pohaku)	C	HIW00047	Dry	A	N	N	N	***A***	N	N		2,5
*West Maui-Papakea	C	HIW00079	Dry	-	***A***	***N***	***N***	***A***	N	N		2,3,5
HONOLUA WATERSHED	C	TBD	Dry	N	A	N	N	***A***	N	N		***2,5***

Table 13. MAUI Marine Waters												
Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
*Honolua Bay	C	HI280286	Dry	N	A	N	N	***A***	N	N		2,5
*Mokule'ia Beach	C	HI977299	Dry	A	A	N	N	N	N	N		2,5
HONOMANU WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Honomanu Bay	C	HI985873	Wet	N	-	-	-	-	-	-		3,5
IAO WATERSHED	B	TBD	Dry	A	-	-	-	-	N	-		2,3,5
*Hata's	B	HI553820	Dry	A	-	-	-	-	-	-		2,3
*Kahului Harbor	B	HIW001104	Dry	A	-	-	-	-	N	-		2,3,5
KAHANA WATERSHED	C	TBD	Dry	A	***N***	N	N	***N***	N	N		2,5
*Kahana (Mahinahina Condo Shoreline)	C	HI160433	Dry	A	N	N	N	***A***	N	N		2,5
*Kapalua (Fleming's) Beach	C	HI391006	Dry	A	N	N	N	N	N	N		2,5
*Napili Bay	C	HI764060	Dry	A	***N***	N	N	A	N	N		2,5
*West Maui Coast-Honokeana Cove	C	HIW00044	Dry	-	N	N	-	-	N	N		3,5
*West Maui Coast-Kahana Cove	C	HIW00045	Dry	-	N	N	-	-	N	N		3,5
*West Maui Coast-Kahana Sunset	C	HIW00075	Dry	-	-	N	-	-	N	N		3,5
*West Maui Coast-Kahana Village	C	HIW00076	Dry	-	***A***	***N***	***N***	***A***	N	N		3,5
*West Maui Coast-Kaopala Bay	C	HIW00046	Dry	-	N	N	N	-	N	N		3,5
*West Maui Coast-Napili Bay	C	HIW00078	Dry	-	-	N	-	-	N	N		3,5
KAHOMA WATERSHED	C	TBD	Dry	-	***A***	***N***	***A***	***A***	***N***	-		***2***,3,***5***
*Mala Wharf-West Maui Coast	C	HIW00123	Dry	-	-	-	-	-	N	N		3,5
*Pu'unoa Beach	C	HI373055	Dry	A	-	-	-	-	N	-		2,3,5
*Wahikuli State Wayside Park	C	HI169380	Dry	A	***A***	***N***	***A***	***A***	N	N		2,5

Table 13. MAUI Marine Waters												
Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
KAILUA GULCH WATERSHED	C	TBD	Dry	A	***N***	***N***	***N***	***A***	N	***N***		2,5
*H.A. Baldwin Beach Co. Park	C	HI846900	Dry	A	-	-	-	-	N	-		2,3,5
*Kanaha Beach	C	HI797225	Dry	A	-	-	-	N	N	N		2,3,5
*Lower Pa'ia (Pa'ia Outfall Station)	C	HI864937	Dry	A	-	-	-	-	N	-		2,3,5
*Spreckelsville	C	HI789952	Dry	A	-	-	-	-	N	-		2,3,5
KALIALINUI WATERSHED	B	TBD	Dry	-	-	-	-	-	-	-		3
*Kanaha Beach (Kaa Shoreline)	B	HIW00020	Dry	A	-	-	-	N	N	N		2,3,5
KAUAULA WATERSHED	C	TBD	Dry	-	A	N	N	A	N	-		2,3,5
*Lahaina Beach	C	HI407363	Dry	A	***A***	N	N	A	N	-		2,3,5
*Puamana Beach Co. Park	C	HI167153	Dry	A	-	-	-	-	-	-		2,3
*West Maui-Puamana	C	HIW00080	Dry	-	-	-	-	-	N	N		3,5
KAWAIPAPA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Hana Bay	C	HI996835	Dry	-	-	-	-	-	-	-		3
*Wai'anapanapa State Park	C	HI118874	Dry	-	-	-	-	-	-	-		3
LAUNIUPOKO WATERSHED	C	TBD	Dry	***A***	***A***	***A***	***N***	***A***	N	-		***2,3,5***
*Launiupoko St. Wayside Park	C	HI558359	Dry	***A***	***A***	***A***	***N***	***A***	N	-		***2,3,5***
MALIKO WATERSHED	C	TBD	Dry	***A***	-	-	-	-	***N***	-		***2,3,5***
*Ho'okipa Beach Co. Park	C	HIW00024	Dry	A	-	-	-	-	N	-		2,3,5
*Ku'au Bay	C	HI276573	Dry	A	-	-	-	-	-	-		2,3
*Maliko Bay	C	HI423064	Dry	N	-	-	-	-	N	-		3,5
MOOLOA WATERSHED	C	TBD	Dry	A	***A***	***A***	***N***	***A***	N	***A***		***2,5***
*Oneloa Beach (Big Beach) (Makena Beach Station)	C	HI279887	Dry	A	***A***	***A***	***N***	***A***	N	***A***		2,5

Table 13. MAUI Marine Waters												
Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
OHEO WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Pepeiaolepo Bay	C	HI136430	Wet	-	-	-	-	-	-	-		3
OLOWALU WATERSHED	C	TBD	Dry	-	***A***	***N***	***N***	***A***	***N***	-		2,3,5
*Olowalu (Shorefront)	C	HIW00021	Dry	A	***A***	***N***	***N***	***A***	N	N		2,5
PAPALAUA WATERSHED	C	TBD	Dry	-	***A***	***A***	***A***	***A***	***N***	-		***2,3,5***
Papalaua Pali	***C***	HIW00216	***Dry***	-	***A***	***A***	***A***	***A***	***N***	-		***2,3,5***
POHAKEA WATERSHED Embayment	B	TBD	Dry	N	***N***	***N***	***A***	***A***	N	***A***		***2,5***
*Ma'alaea Beach	B	HI058731	Dry	N	***A***	***N***	***A***	***A***	N	N		***2,5***
POHAKEA WATERSHED Coastal	C	TBD	Dry	-	***N***	***N***	***N***	***A***	***N***	***A***		***2,3,5***
*Kapoli Beach Co. Park	C	HI599968	Dry	-	***N***	***N***	***N***	***A***	***N***	***A***		***2,3,5***
UKUMEHAME WATERSHED	C	TBD	Dry	-	A	N	N	A	N	***A***		***2,3,5***
*Papalaua	C	HI462219	Dry	A	***A***	***A***	***A***	***A***	***N***	-		2,3,5
*Ukumehame Beach Co. Park	C	HI814309	Dry	A	***A***	***A***	***A***	***A***	***N***	-		2,3,5
*Olowalu (Teen Challenge)	C	HI491359	Dry	A	***A***	***N***	***N***	***A***	N	***A***		2,5
WAIAKOA WATERSHED	C	TBD	Dry	-	***N***	***N***	***N***	***A***	***N***	***N***		2,3,5
*Mai Poina Oe Iau Beach Co. Park	C	HIW00025	Dry	A	***N***	***N***	***N***	***A***	N	-		2,3,5
*Kihei Coast-Mokulele	C	HIW00042	Dry	-	N	N	***N***	***A***	N	N		2,3,5
WAHIKULI WATERSHED	C	TBD	Wet	A	A	N	***A***	A	N	***N***		2,5
*Hanaka'o'o Beach Co. Park	C	HI797917	Wet	***A***	A	N	N	A	N	***N***		2,5
*Kaanapali (Kahekili Beach)	C	HI643627	Wet	A	A	N	***N***	A	N	***N***		2,5
*Kaanapali (Sheraton Kaanapali Shoreline)	C	HIW00022	Wet	A	A	N	N	A	N	A		2,5
WAIEHU WATERSHED	C	TBD	Wet	-	-	-	-	-	-	A		2,3

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***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
*Waiehu Beach Co. Park	C	HI916183	Wet	A	-	-	-	-	N	-		2,3,5
WAIHEE WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Waihee	C	HI343702	Wet	A	-	-	-	-	-	-		2,3
WAILEA WATERSHED	C	TBD	Dry	A	***N***	***N***	***N***	***A***	N	***N***		2,5
*Kalama Beach Co. Park (Cove Park)	C	HI705118	Dry	A	N	N	N	N	N	N		2,5
*Kamaole Beach 1	C	HI761092	Dry	A	***N***	N	N	A	N	N		2,5
*Kamaole Beach 2	C	HI097179	Dry	A	-	-	-	-	N	N		2,3,5
*Kamaole Beach 3	C	HI496115	Dry	A	***A***	***N***	***N***	***A***	N	N		2,5
*Keawakapu Beach	C	HI607763	Dry	A	***A***	***N***	***N***	***A***	N	N		2,5
*Kihei Coast-Cove Park	C	HIW00167	Dry	-	N	N	-	-	N	N		3,5
*Kihei Coast-Estuary Boat Ramp	C	HIW00166	Dry	-	N	N	-	-	N	-		3,5
Kihei Coast-Keawakapu	C	HIW00074	Dry	-	-	N	-	-	-	N		3,5
*Kihei Coast-Maui Coast	C	HIW00073	Dry	-	-	N	-	-	N	N		3,5
*Kihei Coast-South Kamaole II	C	HIW00071	Dry	-	-	N	-	-	-	N		3,5
*Makena Landing Beach	C	HI245556	Dry	A	***N***	***N***	***N***	***A***	***N***	-		2,3,***5***
*Malu'aka Beach	C	HI847607	Dry	A	***N***	***N***	***A***	***A***	***N***	-		2,3,5
*Mokapu Beach Park	C	HI861961	Dry	A	-	-	-	-	-	-		2,3
*Oneuli Beach	C	HI756040	Dry	A	***A***	N	N	A	***N***	N		2,5
*Palauea Beach Park	C	HI997014	Dry	A	***N***	***N***	***N***	***A***	***N***	-		2,3,5
*Polo Beach Park	C	HI339656	Dry	A	-	-	-	-	-	-		2,3
*Poolenalena Beach	C	HI684864	Dry	A	***A***	***N***	***A***	***A***	***N***	-		2,3,5
*Pu'u ola'i (Small Beach)	C	HI157533	Dry	A	-	-	-	-	-	-		2,3
*Ulua Beach Park	C	HI588333	Dry	A	***N***	***N***	***N***	***A***	N	N		2,3,5
*Wailea Beach Park	C	HI278988	Dry	A	***A***	***N***	***N***	***A***	N	***N***		2,5

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Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
WAIOPAI WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Huakini Bay	C	HI385800	Dry	-	-	-	-	-	-	-		3

Table 14. MAUI Marine Waters - Not Associated with a Watershed AU

Scopes of Assessment Not Associated with Watershed	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
Alaeloa Beach	C	HI616569	Dry	-	-	-	-	-	-	-		3
Awalua Beach	C	HI839739	Dry	-	-	-	-	-	-	-		3
Father Jules Papa	C	HI525524	Dry	-	-	-	-	-	-	-		3
Hamoa	C	HI287670	Dry	-	-	-	-	-	-	-		3
Hanaka'o'o Station	C	HIW00165	Dry	-	-	N	-	-	N	-		3,5
Honokeana Bay	C	HI229021	Dry	-	-	-	-	-	-	-		3
Honokohau Bay	C	HI432902	Dry	-	-	-	-	-	-	-		3
Honokowai Point to Kaanapali	C	HIW00139	Dry	-	N	A	N	A	A	A		2,3,5
H-Poko Papa	C	HI901232	Dry	-	-	-	-	-	-	-		3
Kahului Bay	B	HIW00195	Wet	-	A	N	A	A	-	A		2,3,5
Kahului Harbor (Bay)	B	HIW00105	Dry	-	N	N	N	-	N	N		3,5
Kahului Harbor-inshore of breakwater	B	HIW00053	Dry	-	V	V	-	V	N	-		3,5
Kaihalulu Bay	C	HI432263	Dry	-	-	-	-	-	-	-		3
Ka'ili'ili Beach	C	HI641844	Dry	-	-	-	-	-	-	-		3
Kanaio Beach	C	HI404881	Dry	-	-	-	-	-	-	-		3
Kalama Beach Station	C	HIW00168	Dry	-	N	N	N	-	N	N		3,5
Kea'a Beach	C	HI593477	Dry	-	-	-	-	-	-	-		3
Ke'anae	C	HI959746	Wet	-	-	-	-	-	-	-		3
Keonenui Beach	C	HI199865	Dry	-	-	-	-	-	-	-		3
Kihei Coast-near shore waters to 60' from Kihei North-Kalama Beach	C	HIW00056	Dry	-	Y	Y	-	Y	N	-	TSS (Y)	3,5
Koki Beach Park (VFW)	C	HI650469	Dry	-	-	-	-	-	-	-		3

Table 14. MAUI Marine Waters - Not Associated with a Watershed AU												
Scopes of Assessment Not Associated with Watershed	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
Kuiaha Bay	C	HI852861	Dry	-	-	-	-	-	-	-		3
Lahaina Harbor	B	HIW00137	Dry	-	-	-	-	-	N	-		3,5
La Perouse Bay	C	HI674004	Dry	-	-	-	-	-	-	-		3
Leho'ula Beach	C	HI884223	Dry	-	-	-	-	-	-	-		3
Ma'alaea Boat Harbor Station	B	HIW00082	Dry	-	N	N	-	-	N	N		3,5
Ma'alaea Small Boat Harbor	B	HIW00140	Dry	-	-	-	-	-	N	N		3,5
Maka'alae Point	C	HI978171	Dry	-	-	-	-	-	-	-		3
Makena Landing-Malu’aka Beach	C	HIW00142	Dry	-	N	N	N	A	N	N		2,3,5
Mala Wharf	C	HIW00171	Dry	N	-	-	-	N	N	N		3,5
Mala Wharf Area	C	HIW00138	Dry	-	N	N	N	A	N	N		2,3,5
Mantokuji Bay	C	HI482300	Dry	-	-	-	-	-	-	-		3
McGregor Point	C	HI227321	Dry	-	-	-	-	-	-	-		3
Mokulau	C	HI519980	Wet	-	-	-	-	-	-	-		3
Nahiku	C	HI983172	Wet	-	-	-	-	-	-	-		3
Nu'u Bay	C	HI176594	Dry	-	-	-	-	-	-	-		3
Oneloa Beach (Big Beach)-Ahihi Kinau	C	HIW00144	Dry	-	N	N	N	A	A	N		2,3,5
Poolenalena-Makena Landing	C	HIW00143	Dry	-	N	N	N	A	A	N		2,3,5
Punalau	C	HI641109	Dry	-	-	-	-	-	-	-		3
Waikoloa Beach	C	HI796679	Dry	-	-	-	-	-	-	-		3
Waimaha'ihai Beach	C	HI236756	Dry	-	-	-	-	-	-	-		3

Table 14. MAUI Marine Waters - Not Associated with a Watershed AU												
Scopes of Assessment Not Associated with Watershed	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
West Maui Coast-near shore waters to 60' from Honolua-Lahaina	C	HIW00060		-	Y	Y	-	Y	N	-	TSS (Y)	3,5
West Maui-Honokowai Watershed	C	HIW00208	Dry	-	-	-	-	-	-	-		3
West Maui-Kahana Watershed	C	HIW00207	Dry	-	-	-	-	-	-	-		3
West Maui-Wahikuli Watershed	C	HIW00209	Dry	-	-	-	-	-	-	-		3

Table 15. HAWAII Inland Waters

Assessed Water Body	Water Body Type	Scope of Assessment	Water Body ID	Season	Enterococcus	TN	NO_3+NO_2	TP	Turbidity	TSS	Other Pollutants	Category
Aamakao	Stream	EN	8-1-12	Dry	-	A	A	A	N	A		2,3,5
Aamakao	Stream	EN	8-1-12	Wet	-	A	A	A	A	A		2,3
Alenaio	Stream	EN	8-2-61.01.1		-	V	V	V	-	-		3,5
Hakalau	Stream	EN	8-2-32		-	V	V	V	V	-		3,5
Halawa	Stream	EN	8-1-11		-	-	-	-	-	-		3
Halelua	Stream	EN	8-1-10	Wet	-	-	-	-	N1c	-		3,5
Hanaula	Stream	EN	8-1-06		-	-	-	-	-	-		3
Hapahapai	Stream	EN	8-1-07		-	-	-	-	-	-		3
Honolii	Stream	EN	8-2-56	Dry	-	A	A	A	N	A		2,3,5
Honolii	Stream	EN	8-2-56	Wet	-	A	A	A	A	A		2,3
Kaieie	Stream	EN	8-2-49	Dry	-	A	A	A	-	A		2,3
Kaieie	Stream	EN	8-2-49	Wet	-	V	V	V	-	-		3,5
Kalaoa	Stream	EN	8-2-47	Both	-	Ac	Ac	Ac	Ac	Ac		2,3
Kalaoa	Stream	EN	8-2-47	Dry	-	Ac	Ac	Ac	A	Ac		2,3
Kapehu	Stream	EN	8-2-37	Dry	-	Ac	N	A	N	A		2,3,5
Kapehu	Stream	EN	8-2-37	Wet	-	A	A	A	A	A		2,3
Kapue	Stream	EN	8-2-53	Dry	-	Ac	Ac	Ac	N	Ac		2,3,5
Kapue	Stream	EN	8-2-53	Wet	-	Ac	Ac	Ac	-	Ac		2,3
Kapulena	Stream	EN	8-1-52		-	-	-	-	-	-		3
Kawaikalia	Stream	EN	8-1-53		-	-	-	-	-	-		3
Keaukaha Beach Park	Estuary	EE	HI849313	NA	A	-	-	-	A	NA	NH_4(-) Chl *a*(-)	2,3
Kolekole	Stream	EN	8-2-33	Dry	-	A	A	A	A	A		2,3
Kolekole	Stream	EN	8-2-33	Wet	-	A	A	A	A	A		2,3
Kumakua	Stream	EN	8-1-03		-	-	-	-	-	-		3
Lalakea	Stream	EN	8-1-45	Dry	-	Ac	Ac	Ac	N	Ac		2,3,5

Table 15. HAWAII Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**NO_3+NO_2**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Lalakea	Stream	EN	8-1-45	Wet	-	Ac	Ac	Ac	A	Ac		2,3
Lehia Beach	Estuary	EE	HI691720	NA	A	-	-	-	-	NA	NH_4(-) Chl *a*(-)	2,3
Leleiwi Beach Co. Park	Estuary	EE	HI540868	NA	A	-	-	N	A	NA	NH_4(-) Chl *a*(-)	2,3,5
Leleiwi Beach Co. Park (Richardson Ocean Center)	Estuary	EE	HIW00030	NA	A	-	-	-	N	NA	NH_4(-) Chl *a*(N)	2,3,5
Maili	Stream	EN	8-2-57	Dry	-	Ac	Ac	Ac	N	Ac		2,3,5
Maili	Stream	EN	8-2-57	Wet	-	Ac	Ac	Ac	Ac	Ac		2,3
Nanue	Stream	EN	8-2-27		-	-	-	-	-	-		3
Nienie	Stream	EN	8-1-61		-	-	-	-	-	-		3
Niulii	Stream	EN	8-1-13	Dry	-	A	A	A	N	A		2,3,5
Niulii	Stream	EN	8-1-13	Wet	-	A	A	A	A	A		2,3
Paheehee	Stream	EN	8-2-34	Dry	-	Ac	Ac	Ac	A	Ac		2,3
Paheehee	Stream	EN	8-2-34	Wet	-	Ac	Ac	Ac	Ac	Ac		2,3
Pali Akamoa	Stream	EN	8-1-08		-	-	-	-	-	-		3
Pololu	Stream	EN	8-1-15	Dry	-	-	-	-	-	-		3
Pololu	Stream	EN	8-1-15	Wet	-	-	-	-	Ac	-		2,3
Pukihae	Stream	EN	8-2-59	Dry	-	Ac	Ac	Ac	A	Ac		2,3
Pukihae	Stream	EN	8-2-59	Wet	-	Ac	Ac	Ac	Ac	Ac		2,3
Waiakea	Stream	EN	8-2-61		-	V	V	V	-	-		3,5
Waialeale	Stream	EN	8-1-50		-	-	-	-	-	-		3
Waikama	Stream	EN	8-1-14	Dry	-	A	A	A	N	A		2,3,5
Waikama	Stream	EN	8-1-14	Wet	-	A	A	A	A	A		2,3
Waikoloa	Stream	EN	8-1-51		-	-	-	-	-	-		3
Wailoa	Estuary	EE	8-2-61-E		-	V	V	V	V	-		3,5

Table 15. HAWAII Inland Waters												
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Enterococcus**	**TN**	**NO_3+NO_2**	**TP**	**Turbidity**	**TSS**	**Other Pollutants**	**Category**
Wailoa River (Boat Ramp)	Estuary	EE	HIW00172	NA	N	N	N	N	-	NA	NH_4(N) Chl a(-)	3,5
Wailoa/Waipio	Stream	EN	8-1-44	Dry	-	N	N	N	A	A		2,3,5
Wailoa/Waipio	Stream	EN	8-1-44	Wet	-	Nc	N1	Ac	A	Ac		2,3,5
Wailuku	Stream	EN	8-2-60	Dry	-	A	N	A	A	A		2,3,5
Wailuku	Stream	EN	8-2-60	Wet	-	A	A	A	A	A		2,3
Wainaia	Stream	EN	8-1-09	Dry	-	Ac	Ac	Ac	-	Ac		2,3
Wainaia	Stream	EN	8-1-09	Wet	-	Ac	Ac	Ac	N	Ac		2,3,5
Waipunahoe	Stream	EN	8-1-49		-	-	-	-	-	-		3
Waipunalau	Stream	EN	8-1-77		-	-	-	-	-	-		3
Waiulili	Stream	EN	8-1-47	Dry	-	-	-	-	-	-		3
Waiulili	Stream	EN	8-1-47	Wet	-	-	-	-	Ac	-		2,3

Table 16. HAWAII Marine Waters

Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
HAKALAU WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Hakalau Co. Park	C	HI138086	Wet	A	-	-	-	-	-	-		2,3
HILEA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Kawa Bay	C	HI535602	Dry	-	-	-	-	-	-	-		3
*Punalu'u	C	HI224651	Dry	A	-	-	-	-	-	-		2,3
*Ninole	C	HI124561	Dry	-	-	-	-	-	-	-		3
*Whittington Beach Co. Park	C	HI720900	Dry	A	-	-	-	-	-	-		2,3
HONOKOHAU WATERSHED KONA	K	TBD	NA	-	-	-	-	-	-	-		3
*Honokohau Beach	K	HI315174	NA	-	N	N	N	N	N	A	PO_4(N)	2,3,5
HONOKOHAU WATERSHED HONOKOHAU HARBOR	B	TBD	Dry	-	-	-	-	-	-	-		3
*Honokohau Boat Harbor	B	HIW00099	Dry	-	-	-	-	-	-	-		3
KAMAKOA WATERSHED	K	TBD	NA	***A***	-	-	-	-	***N***	-		***2,3,5***
*Hapuna Beach St. Recreation Area	K	HI621002	NA	A	N	N	N	N	N	N		2,5
*Kauna'oa Beach	K	HI261869	NA	A	-	-	-	-	N	-		2,3,5
*Puako	K	HI668132	NA	A	-	-	-	-	N	-		2,3,5
*Puako Bay	K	HIW00033	NA	A	-	-	-	-	-	-		2,3
KAWAIHAE WATERSHED KAWAIHAE HARBOR	B	TBD	Dry	-	-	-	-	-	-	-		3
*Kawaihae Harbor	B	HI978783	Dry	A	-	-	-	-	N	-		2,3,5
KAWAIHAE WATERSHED KONA	K	TBD	NA	-	-	-	-	-	-	-		3
*Pelekane Bay	K	HI738158	NA	A	N	N	N	N	N	N		2,5

Table 16. HAWAII Marine Waters

Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
KEAHOLE WATERSHED	K	TBD	NA	***A***	***A***	***A***	***N***	***A***	***A***	***A***	***PO_4(A)***	***2,5***
*Pine Trees	K	HI320616	NA	A	N	A	A	A	N	A	PO_4(A)	2,5
*Pine Trees-Honokohau	K	HIW00146	NA	-	***A***	N	***A***	N	N	A	PO_4(N)	2,3,5
*Wawaloli Beach	K	HI643938	NA	A	***A***	***N***	***N***	***A***	N	***A***	***PO_4(N)***	2,5
*Wawaloli Beach-Pine Trees	K	HIW00147	NA	-	***A***	***N***	A	A	N	A	PO_4(N)	2,3,5
*Keahole Point	K	HIW00203	NA	-	A	A	N	A	A	A	PO_4(A)	2,3,5
KEALAKEKUA WATERSHED	K	TBD	NA	-	***N***	N	N	N	N	A	***PO_4(N)***	***2,3,5***
*Manini Point Co. Park	***K***	HI379764	***NA***	-	-	-	-	-	-	-		3
*Kealakekua Bay (off Curio Stand)	K	HIW00183	NA	A	-	-	-	-	N	-		2,3,5
*Kealakekua Bay	K	HIW00149	NA	-	***N***	N	N	N	N	A	***PO_4(N)***	2,3,5
KIHOLO WATERSHED	K	TBD	NA	-	***N***	***N***	***N***	***N***	***N***	***A***	***PO_4(N)***	***2,3,5***
*Manini'owali	K	HI720408	NA	A	A	***N***	A	A	N	A	PO_4(A)	2,5
*Kahuwai Bay-Mano Point	K	HIW00153	NA	-	***N***	***N***	***N***	***N***	N	A	PO_4(***N***)	2,3,5
*Kuki'o Bay	K	HIW00154	NA	-	N	N	A	N	N	A	PO_4(N)	2,3,5
*Ka'upulehu	K	HI770607	NA	A	***N***	***N***	***N***	***N***	***N***	***A***	***PO_4(N)***	2,5
*Kahuwai Bay	K	HI990843	NA	-	-	-	-	-	-	-		3
KILAUEA WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Ahalanui Pond (Puala'a)	C	HI707059	Dry	A	-	-	-	-	N	-		2,3,5
*Kapoho Bay	C	HI391407	Dry	A	-	-	-	-	N	-		2,3,5
*Kapoho Tidepools (Vacationland)	C	HI122881	Dry	A	-	-	-	-	N	-		2,3,5
*Pohoiki Beach	C	HI316864	Dry	A	-	-	-	-	N	-		2,3,5
*Kapoho Beach Lots	C	HIW00196	Dry	A	-	-	-	-	-	-		2,3
*Kehena	C	HI459942	Dry	A	-	-	-	-	-	-		2,3

Table 16. HAWAII Marine Waters												
Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
*Kalapana Beach (new) (Harry K. Brown Beach Co. Park)	C	HI542822	Dry	A	-	-	-	-	-	-		2,3
*Ahalanui Pond (Puala'a)	C	HI707059	Dry	A	-	-	-	-	N	-		2,3,5
KIILEA WATERSHED COASTAL	C	TBD	Dry	-	-	-	-	-	-	-		3
*Miloli'i Beach	C	HI470112	Dry	A	-	-	-	-	N	-		2,3,5
*Ho'okena	C	HI152572	Dry	A	-	-	-	-	N	-		2,3,5
KIILEA WATERSHED KONA	K	TBD	NA	-	-	-	-	-	-	-		3
*Honaunau Bay (2 Step)	***K***	HI246645	***NA***	A	-	-	-	-	N	-		2,3,5
*Pu'uhonua o Honaunau	***K***	HI478461	***NA***	-	-	-	-	-	-	-		3
*Keone'ele Cove	***K***	HI559410	***NA***	A	-	-	-	-	-	-		2,3
KILAU WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Laupahoehoe Beach Co. Park	C	HI380623	Wet	A	-	-	-	-	-	-		2,3
KOLEKOLE WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Kolekole Beach Co. Park	C	HI693485	Wet	A	-	-	-	-	N	-		2,3,5
MAILI WATERSHED	C	TBD	Wet	***A***	-	-	-	-	***N***	-		2,3,5
*Honoli'i Beach Co. Park	C	HI857411	Wet	A	-	-	-	-	N	-		2,3,5
NIULII WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Keokea Beach Co. Park	C	HI784200	Dry	-	-	-	-	-	-	-		3
POHAKULOA WATERSHED	K	TBD	NA	***A***	***N***	***N***	***N***	***N***	***N***	***N***	***PO_4(N)***	***2,5***
*Holoholokai	K	HI582331	NA	A	-	-	-	-	N	-		2,3,5
*Mauna Lani (Kalahuipua'a)	K	HI890924	NA	A	-	-	-	-	N	-		2,3,5
*Anaehoomalu Bay	K	HI326172	NA	A			-	-	N	-		2,3,5

Table 16. HAWAII Marine Waters

Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.

*Watershed Assessment Unit with Individual Water Bodies	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
*Waiulua Bay to Anaehoomalu Bay	K	HIW00148	NA	-	A	***N***	***N***	***N***	N	***N***	***PO_4(N)***	2,3,5
POLOLU WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Pololu Valley	C	HI183806	Dry	-	-	-	-	-	-	-		3
SOUTH POINT WATERSHED	C	TBD	Dry	-	-	-	-	-	-	-		3
*Ka Lae (South Point)	C	HI107517	Dry	-	-	-	-	-	-	-		3
WAIAHA WATERSHED EMBAYMENT	***B***	TBD	***Dry***	-	-	-	-	-	-	-	-	***3***
*Keauhou Bay (Kona)	B	HI713293	Dry	A	-	-	-	-	N	-		2,3,5
WAIAHA WATERSHED KONA	***K***	TBD	***NA***	***A***	***A***	***N***	***N***	***A***	***N***	***A***	***PO_4(N)***	***2,5***
*Kahalu'u Beach Co. Park	K	HI013290	NA	A	-	-	-	-	N	-		2,3,5
*White Sands Beach Co. Park (Magic Sands)	K	HI436267	NA	A	-	-	-	-	N	N		2,3,5
*Banyan's Surfing Area	K	HI713314	NA	A	-	-	-	-	N	-		2,3,5
*Kailua Bay	K	HI753566	NA	A	-	-	-	-	N	-		2,3,5
*Kamakaokahonu	K	HIW00032	NA	A	-	-	-	-	N	-		2,3,5
*Kamakaokahonu (Kailua Pier A-1)	K	HI261474	NA	A	-	-	-	N	N	-		2,3,5
*Old Kona Airport St. Recreation Area	K	HI256093	NA	A	-	-	-	-	-	-		2,3
*Paaoao Point to Keawekaheka Point	K	HIW00145	NA	-	A	***N***	A	A	***N***	A	***PO_4(N)***	2,3,5
WAIKOLOA WATERSHED	K	TBD	NA	-	-	-	-	-	-	-		3
*Spencer Beach Co. Park	K	HI936372	NA	A	-	-	-	-	N	N		2,3,5

Table 16. HAWAII Marine Waters												
Most marine water bodies are located (*) within their respective CWB watershed assessment unit. The watershed assessment unit provides a holistic view of waters within the State.												
***Watershed Assessment Unit with Individual Water Bodies**	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
*Waiulaula	K	HI934020	NA	A	N	N	N	N	N	N		2,5
WAILOA/WAIPIO WATERSHED	C	TBD	Wet	-	-	-	-	-	-	-		3
*Waipi'o Bay	C	HI534434	Wet	-	-	-	-	-	-	-		3
WAIOLA WATERSHED EMBAYMENT	B	TBD	Wet	***A***	-	-	-	-	***N***	-		***2,3***
*Hilo Bay (Lighthouse)	B	HIW00028	Wet	N	A	N	N	N	N	A		2,5
*Hilo Bay (Canoe Beach)	B	HI315019	Wet	A	N	N	A	N	N	A		2,5
*Hilo Bay (Boat Landing)	B	HIW00027	Wet	A	-	-	-	-	N	N		2,3,5
*Hilo Bay (Coconut Isle)	B	HI977673	Wet	A	-	-	-	-	N	-		2,3,5
*Hilo Bay (Exit of Ice Pond)	B	HI659453	Wet	A	N	N	A	N	A	A		2,5
WAIOLA WATERSHED COASTAL	C	TBD	Wet	***A***	***N***	***N***	***N***	***A***	***N***	***N***		***2,5***
*Radio Bay	C	HI425303	Wet	A	-	-	-	-	-	-		2,3
*James Kealoha Park	C	HI670254	Wet	A	-	-	-	-	N	-		2,3,5
*Leleiwi Beach Co. Park Coastal	C	HIW00220	Wet	***A***	-	-	-	-	***N***	-		2,3,5
*Onekahakaha Beach Co. Park	C	HI862286	Wet	***A***	-	-	-	-	N	-		3,***5***
*Onekahakaha Beach Co. Park (Puhi Bay #3)	C	HIW00029	Wet	A	-	-	-	-	N	N		2,3,5

Table 17. HAWAII Marine Waters - Not Associated with a Watershed AU

Scopes of Assessment Not Associated with Watershed	Water Body Type	Water Body ID	Wet/Dry Criteria	Enterococcus	TN	NO_3+NO_2	NH_4	TP	Turbidity	Chl *a*	Other Pollutants	Category
2nd Beach (next to Mahaiula)	K	HI616452	NA	A	-	-	-	-	N	-		2,3,5
Halape Shelter	C	HI645539	Dry	-	-	-	-	-	-	-		3
Hilo Bay (Offshore)	B	HIW00031	Wet	-	-	N	N	-	N	N		3,5
Hilo Bay-inshore of breakwater and near shore waters from Wainaku to Paukaa	B	HIW00098	Wet	-	V	V	-	V	N	-		3,5
Honaunau Bay	K	HIW00176	NA	-	-	-	-	-	-	-		3
Kahoiawa Bay	K	HIW00150	NA	-	N	A	A	A	N	A		2,3,5
Kahoiawa Bay-Makalawena	K	HIW00151	NA	-	N	A	A	A	N	A		2,3,5
Kakapa Bay	K	HIW00152	NA	-	N	A	A	A	N	A		2,3,5
Kaluhika'a Beach	K	HI327989	NA	-	-	-	-	-	-	-		3
Kamoa Point	K	HI602472	NA	-	-	-	-	-	-	-		3
Kapoho Bay	C	HI391407	Dry	A	-	-	-	-	N	-		2,3,5
Kapu'a Bay	C	HIW00067	Dry	-	-	-	-	-	-	-		3
Kauilii Point-Kapaa Beach Park	C	HIW00201	Dry	-	N	N	N	A	A	N		2,3,5
Kauilii Point-Kapaa Beach Park (Oceanic)	O	HIW00202	NA	-	N	A	A	N	N	N		2,3,5
Kawaihae Harbor/Pelekane Bay	B	HIW00155	Dry	-	-	-	-	-	N	-		3,5
Kealia Beach	C	HI514168	Dry	-	-	-	-	-	-	-		3
Keawaiki	K	HI929053	NA	-	-	-	-	-	-	-		3
Ke'ei	K	HI858729	NA	-	-	-	-	-	-	-		3
Kulaimano	C	HIW00204	Wet	-	A	A	A	A	A	A		2,3
Lapakahi St. Hist. Park	C	HI490010	Dry	-	-	-	-	-	-	-		3

Table 17. HAWAII Marine Waters - Not Associated with a Watershed AU												
Scopes of Assessment Not Associated with Watershed	**Water Body Type**	**Water Body ID**	**Wet/Dry Criteria**	**Enterococcus**	**TN**	**NO_3+NO_2**	**NH_4**	**TP**	**Turbidity**	**Chl *a***	**Other Pollutants**	**Category**
Mahai'ula Bay	K	HI694255	NA	-	-	-	-	-	-	-		3
Mahukona Beach Co. Park	C	HI273526	Dry	-	-	-	-	-	-	-		3
Mahukona Harbor	C	HIW00197	Dry	-	N	N	N	A	N	N		2,3,5
Mahukona Harbor (Oceanic)	O	HIW00198	NA	-	N	A	N	N	N	N		2,3,5
Makalawena	K	HI901744	NA	-	-	-	-	-	-	-		3
Makaohule Point-Kauilii Point	C	HIW00199	Dry	-	N	N	N	A	A	N		2,3,5
Makaohule Point-Kauilii Point (Oceanic)	O	HIW00200	NA	-	N	A	A	N	N	N		2,3,5
Makole'a Beach	K	HI223059	NA	-	-	-	-	-	-	-		3
Mau'umae Beach	K	HI120357	NA	-	-	-	-	-	-	-		3
Ohai'ula Beach	K	HI143737	NA	-	-	-	-	-	-	-		3
Pahoehoe Beach Co. Park	K	HI935352	NA	-	-	-	-	-	-	-		3
Papa'i (King's Landing)	C	HI112071	Dry	-	-	-	-	-	-	-		3
Pueo Bay	K	HI930479	NA	-	-	-	-	-	-	-		3
Puhi Bay	C	HIW00206	Wet	A	A	A	A	A	A	A		2
Road to the Sea	C	HI849236	Dry	-	-	-	-	-	-	-		3
Waialea Bay	K	HI381812	NA	-	-	-	-	-	-	-		3
Waipahi Point	C	HIW00205	Wet	-	A	A	A	A	A	A		2,3

APPENDIX C: §303(d) List of Impaired Waters

Legend for Inland Waters

Scope of Assessment: EN = Entire network; EE = Entire estuary; ER = Entire reservoir; EW = Entire wetland; EL = Entire lake; E = Estuary
Water Body Type: P = Pearl Harbor

Legend for Marine Waters

Water Body Type: B = Embayment; C = Open coastal; O = Oceanic; K = Kona marine waters
Season: NA = Not applicable

Legend for Inland or Marine Waters

TMDL Priority Codes: H = High; M = Medium; L = Low priority for initiating TMDL development within the current monitoring and assessment cycle
H = Bold, italicized, underlined and shaded notations denote priority change from previous list

Table 1. Kauai Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Anahola	Stream	EN	2-2-01	Dry	Turbidity	L
Anahola	Stream	EN	2-2-01	Wet	Turbidity	
Hanalei	Stream	EN	2-1-19	Dry	Enterococci, TP	TMDLs approved 2008 (Entero, Turbidity & TSS), L (Nutrients)
Hanalei	Stream	EN	2-1-19	Wet	Enterococci	TMDLs approved 2008 (Entero, Turbidity & TSS)
Hanalei Bay upstream of Dolphin	Estuary	EE	HIW00160	NA	Enterococci, Turbidity	TMDLs approved 2008 (Entero & Turbidity)
Hanalei River (End of Weke Road)	Estuary	EE	HI385259	NA	Enterococci, TP, Turbidity, NH_4	TMDLs approved 2008 (Entero & Turbidity), L (Nutrients)
Hanamaulu	Stream	EN	2-2-12	Dry	Turbidity	L
Hanamaulu	Stream	EN	2-2-12	Wet	Turbidity	
Hanapepe	Stream	EN	2-3-07	Dry	Turbidity	L
Hanapepe	Stream	EN	2-3-07	Wet	Turbidity	
Huleia	Stream	EN	2-2-15	Dry	Enterococci, TN, NO_3+NO_2, Turbidity	TMDLs approved 2008 (Entero, Nutrients, Turbidity & TSS)
Huleia	Stream	EN	2-2-15	Wet	Enterococci	
Kapaa	Stream	EN	2-2-04	Dry	Turbidity	L
Kapaa	Stream	EN	2-2-04	Wet	Turbidity	
Kilauea	Stream	EN	2-1-28	Dry	Turbidity	L
Kilauea	Stream	EN	2-1-28	Wet	Turbidity	
Lawai	Stream	EN	2-3-04	Dry	TN, NO_3+NO_2, Turbidity	L
Lawai	Stream	EN	2-3-04	Wet	Turbidity	
Limahuli	Stream	EN	2-1-12	Dry	NO_3+NO_2	L
Manoa	Stream	EN	2-1-13	Dry	Turbidity	L
Manoa	Stream	EN	2-1-13	Wet	Turbidity	
Moloaa	Stream	EN	2-1-34	Dry	Turbidity	L
Moloaa	Stream	EN	2-1-34	Wet	Turbidity	
Nawiliwili	Stream	EN	2-2-13	Dry	Enterococci, TN, NO_3+NO_2, Turbidity	TMDLs approved 2008 (Entero, Nutrients, Turbidity & TSS)
Nawiliwili	Stream	EN	2-2-13	Wet	Enterococci, TN, NO_3+NO_2	
Papaa	Stream	EN	2-1-35	Dry	TN, NO3+NO2, Turbidity	L

Table 1. Kauai Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Papakolea	Stream	EN	2-2-16	Dry	Enterococci, TN, NO_3+NO_2, TP, Turbidity, TSS	TMDLs approved 2008 (Entero, Nutrients, Turbidity & TSS)
Papakolea	Stream	EN	2-2-16	Wet	Enterococci, TN, NO_3+NO_2, TP, Turbidity, TSS	TMDLs approved 2008 (Entero, Nutrients, Turbidity & TSS)
Puali	Stream	EN	2-2-14	Dry	Enterococci, TN, NO_3+NO_2, Turbidity	TMDLs approved 2008 (Entero, Nutrients, Turbidity & TSS)
Puali	Stream	EN	2-2-14	Wet	Enterococci, TN, NO_3+NO_2, Turbidity	
Uhelekawawa	Stream	EN	2-2-Uhelekawawa		Turbidity	L
Wahiawa	Stream	EN	2-3-06	Dry	TN, NO_3+NO_2, Turbidity	L
Wahiawa	Stream	EN	2-3-06	Wet	TN, NO_3+NO_2, Turbidity	
Waikoko	Estuary	EE	HIW00162	NA	Enterococci, TN, NO_3+NO_2, TP, Turbidity, NH_4	TMDL approved 2008 (Turbidity & TSS), L (Entero & Nutrients)
Waikomo	Stream	EN	2-3-02	Dry	TN, NO_3+NO_2, Turbidity	L
Waikomo	Stream	EN	2-3-02	Wet	TN, NO_3+NO_2, Turbidity	
Wailua	Stream	EN	2-2-08	Dry	Turbidity	L
Waimea	Stream	EN	2-4-04	Dry	TP, Turbidity	L
Waimea	Stream	EN	2-4-04	Wet	Turbidity	
Waimea	Estuary	EE	2-4-04-E	NA	Turbidity	L
Waioli	Estuary	EE	HIW00163	NA	Enterococci, NO_3+NO_2, TP, Turbidity, NH_4	TMDL approved 2008 (Turbidity& TSS), L (Entero & Nutrients)
Waioli	Stream	EN	2-1-18	Dry	Enterococci, Turbidity	L
Waiopili	Stream	EN	2-3-99	Wet	Enterococci, Turbidity	L
Waipa	Estuary	EE	HIW00164	NA	Enterococci, TP, Turbidity, NH_4	TMDL approved 2008 (Turbidity &TSS), L (Entero & Nutrients)
Waipa	Stream	EN	2-1-17	Dry	Turbidity	TMDLs approved 2008 (Turbidity & TSS)
Total Number of Kauai Inland Water Bodies Listed for At Least One Impairment					**30**	

Table 2. Oahu Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Ahuimanu	Stream	EN	3-2-07.03	Wet	Enterococci, Turbidity	L
Ahuimanu	Stream	EN	3-2-07.03	Dry	Enterococci, Turbidity	
Aiea	Stream	EN	3-4-03	Wet	TN, NO_3+NO_2, Turbidity, Trash	***L***
Aiea	Stream	EN	3-4-03	Dry	TN, NO_3+NO_2, Turbidity, Trash	
Ala Wai Canal & Boat Harbor	Estuary	EE	HIW00050	NA	Enterococci, TN, NO_3+NO_2, TP, Turbidity, Pathogens, Metals, TSS, Organochlorine Pesticides, Lead, Fish Consumption Advisory	TMDLs approved 1996 & revised 2002 (Canal TN & TP), L (Others)
Ala Wai Canal & Harbor (Canal-Diamond Head Stn)	Estuary	EE	HIW00085	NA	Enterococci, TN, TP, Turbidity, Chl *a*	L
Ala Wai Canal & Harbor (Manoa & Palolo KHS Stn)	Estuary	EE	HIW00036	NA	TN, TP, Turbidity, Chl *a*	L
Ala Wai Canal & Harbor (Manoa Stream Fork Stn)	Estuary	EE	HIW00035	NA	TN, Turbidity, Fecal	L
Ala Wai Canal & Harbor (Manoa-Palolo Stream Mouth Stn)	Estuary	EE	HIW00087	NA	TN, TP, Turbidity, Chl *a*	L
Ala Wai Canal & Harbor (McCully Bridge Stn)	Estuary	EE	HIW00086	NA	Enterococci	L
Ala Wai Canal & Harbor (Palolo Stream Fork)	Estuary	EE	HIW00034	NA	TN, Turbidity, Fecal	L
Anahulu	Estuary	EE	3-6-08-E		TN, NO_3+NO_2, TP, Turbidity	L
Halawa	Stream	EN	3-4-02		TN, NO_3+NO_2, TP, Turbidity	***L***
Heeia	Stream	EN	3-2-08	Dry	TN, NO_3+NO_2	L
Helemano	Stream	EN	3-6-07.02		TN, NO_3+NO_2, TP, Turbidity	L
Kaaawa	Stream	EN	3-1-19		TN, NO_3+NO_2, TP, Turbidity	L
Kaalaea	Stream	EN	3-2-05	Dry	TN, NO_3+NO_2, Turbidity	L
Kaalaea	Stream	EN	3-2-05	Wet	TN, NO_3+NO_2,	

Table 2. Oahu Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Kaelepulu	Stream	EN	3-2-14		TN, NO_3+NO_2, TP, Turbidity	***H***
Kaelepulu Stream-Kailua Beach	Estuary	EE	HIW00182	NA	Enterococci, TN, TP, Turbidity, Chl *a*	***H***
Kahaluu	Estuary	EE	3-2-07-E		Enterococci, Turbidity	L
Kahaluu	Stream	EN	3-2-07.02	Dry	Enterococci, NO_3+NO_2, Turbidity	L
Kahaluu	Stream	EN	3-2-07.02	Wet	Enterococci	
Kahana	Stream	EN	3-1-18	Dry	NO_3+NO_2, Turbidity	***L***
Kahawainui	Stream	EN	3-1-07		TN, NO_3+NO_2, TP, Turbidity	L
Kalauao	Stream	EN	3-4-04-01	Dry	TN, NO_3+NO_2, Turbidity	L
Kalauao	Stream	EN	3-4-04-01	Wet	TN, NO_3+NO_2	
Kalihi	Stream	EN	3-3-11	Dry	NO_3+NO_2, Turbidity, Trash	***H***
Kalihi	Stream	EN	3-3-11	Wet	TN, NO_3+NO_2, Trash	
Kamooalii (Trib to Kaneohe Stream)	Stream	Kamooalii Trib	3-2-10.01	Dry	TN, NO_3+NO_2, TP, Turbidity	TMDLs approved 2010 (TN &TP), L (Others)
Kamooalii (Trib to Kaneohe Stream)	Stream	Kamooalii Trib	3-2-10.01	Wet	TN, NO_3+NO_2, TP	
Kaneohe	Stream	EN	3-2-10	Dry	TN, NO_3+NO_2, TP, Turbidity, Dieldrin	
Kaneohe	Stream	EN	3-2-10	Wet	TN, NO_3+NO_2, TP, Turbidity, Dieldrin	
Kapaa	Stream	EN	3-2-13-Kapaa		TN, NO_3+NO_2, TP, Turbidity, TSS, Metals, Lead	TMDLs approved 2007 (TN, TP & TSS)
Kapakahi	Stream	EN	3-4-Kapakahi	Wet	TN, NO_3+NO_2, TP, Trash	***L***
Kapakahi	Stream	EN	3-4-Kapakahi	Dry	Turbidity, Trash	
Kapalama	Stream	EN	3-3-10		TN, NO_3+NO_2, TP, Turbidity, Trash	L
Kaukonahua	Stream	EN	3-6-06.02	Dry	TN, NO_3+NO_2, Turbidity	M
Kaukonahua	Stream	EN	3-6-06.02	Wet	TN, NO_3+NO_2, Turbidity	
Kaukonahua (N Fork)	Stream	EN	3-6-06.02.2		TN, Turbidity	TMDLs approved 2010 (TN &Turbidity)
Kaukonahua (S Fork)	Stream	EN	3-6-06.02.1		TN, Turbidity	
Kaupuni	Stream	EN	3-5-05		TN, NO_3+NO_2, TP, Turbidity, Trash	L
Kawa	Stream	EN	3-2-11		TN, NO_3+NO_2, TP, Turbidity, TSS	TMDLs approved 2002 & revised 2005 (TN, TP&TSS)

Table 2. Oahu Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Kawailoa	Stream	EN	3-6-08.01		TN, NO_3+NO_2, TP, Turbidity	L
Keaahala	Stream	EN	3-2-09	Dry	TN, NO_3+NO_2, TP, Turbidity, Trash	L
Keaahala	Stream	EN	3-2-09	Wet	TN, NO_3+NO_2, Trash	
Makiki	Stream	EN	ALWS06	Dry	TN, TP	L
Manoa	Stream	EN	3-3-07.01		TN, NO_3+NO_2, TP, Turbidity, Dieldrin, Chlordane	L
Maunawili	Stream	EN	3-2-13.01		TN, NO_3+NO_2, TP, Turbidity, Trash	***L***
Moanalua	Stream	EN	3-3-12.01	Dry	TN, Turbidity, Trash	***H***
Moanalua	Stream	EN	3-3-12.01	Wet	TN, Trash	
Nuuanu	Stream	EN	3-3-09	Dry	TN, NO_3+NO_2, TP, Turbidity, TSS, Trash, Dieldrin, Chlordane	L
Nuuanu	Stream	EN	3-3-09	Wet	TN, NO_3+NO_2, Turbidity, Trash, Dieldrin, Chlordane	
Opaeula	Stream	EN	3-6-07.01		TN, NO_3+NO_2, TP, Turbidity	L
Palolo	Stream	EN	3-3-0.7.01.1		Trash	L
Paukauila	Estuary	EE	3-6-07-E		TN, NO_3+NO_2, TP, Turbidity	***M***
Pearl Harbor	Estuary (P)	EE	HIW00006	NA	TN, TP, Chl *a*	***L***
Pearl Harbor-harbor waters and near shore waters to 30' from Keehi Lagoon to Oneula Beach	Estuary (P)	EE	HIW00119	NA	TN, NO_3+NO_2, TP, Turbidity, TSS, PCBs, Fish Consumption Advisory	***L***
Poamoho	Stream	EN	3-6-06.01		TN, NO_3+NO_2, TP, Turbidity	M
Salt Lake	Lake	EL	3-3-12-Salt Lake		Turbidity, Trash	L
Wahiawa Reservoir	Reservoir	ER	3-6-06.02-R		TN, NO_3+NO_2, TP, Turbidity	***L***
Waiahole	Stream	EN	3-2-04	Dry	Enterococci, NO_3+NO_2, TP, Turbidity	L
Waiahole	Stream	EN	3-2-04	Wet	Enterococci, NO_3+NO_2	
Waiawa	Stream	EN	3-4-06	Wet	Turbidity, Trash	***L***
Waiawa	Stream	EN	3-4-06	Dry	TN, NO_3+NO_2, TP, Turbidity, Trash	
Waihee	Stream	EN	3-2-07.01	Wet	Enterococci, TN, NO_3+NO_2, TP	L
Waihee	Stream	EN	3-2-07.01	Dry	Enterococci, TN, NO_3+NO_2, Turbidity	
Waikane	Stream	EN	3-2-02	Dry	NO_3+NO_2	L
Waikane	Stream	EN	3-2-02	Wet	NO_3+NO_2	

Table 2. Oahu Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Waikele	Stream	EN	3-4-10	Dry	TN, NO_3+NO_2	TMDL Completed Feb. 2019 for Nutrients
Waikele	Stream	EN	3-4-10	Wet	TN, NO_3+NO_2, Turbidity	
Wailele	Stream	EN	3-1-08	Wet	Turbidity	L
Waimalu	Stream	EN	3-4-05	Wet	Turbidity	***L***
Waimanalo	Stream	EN	3-2-15		TN, NO_3+NO_2, TP, Turbidity, TSS	TMDLs approved 2001 (Nutrients & Sediment)
Waimano	Stream	EN	3-4-06.01		Turbidity	***L***
Waiola	Stream	EN	3-2-07.04	Wet	Turbidity	L
Waiola	Stream	EN	3-2-07.04	Dry	Turbidity	
Total Number of Oahu Inland Water Bodies Listed for At Least One Impairment					**56**	

Table 3. Molokai Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Waialua	Stream	EN	4-2-04	Dry	Turbidity	L
Total Number of Molokai Inland Waters Listed for At Least One Impairment					**1**	

Table 4. Maui Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Honokowai	Stream	EN	6-1-07		Turbidity	***L***
Iao	Stream	EN	6-2-09		Turbidity, Trash	***L***
Kahana	Stream	EN	6-1-08		Turbidity	***L***
Kahoma	Stream	EN	6-1-05		Turbidity	***L***
Kihei Coast-Kaonoulu Estuary	Estuary	EE	HIW00040	NA	TN, NO_3+NO_2, Turbidity	L
Kihei Coast-Kealia Pond	Estuary	EE	HIW00070	NA	Chl *a*	***L***
Makamakaole	Stream	EN	6-2-06	Dry	Turbidity	L
Maliko	Stream	EN	6-3-01	Wet	Turbidity	L
Ohia	Stream	EN	6-4-12		TN, NO_3+NO_2, TP, Turbidity, Trash	L
Ukumehame	Stream	EN	6-1-01	Dry	NO_3+NO_2	L
Waihee	Stream	EN	6-2-07	Wet	TN, NO_3+NO_2, TP	L
Waikapu	Stream	EN	6-2-10	Dry	Turbidity	L
Waipio	Stream	EN	6-3-10	Wet	Turbidity	L
Total Number of Maui Inland Water Bodies Listed for At Least One Impairment					**13**	

Table 5. Hawaii Inland Listed Waters						
Assessed Water Body	**Water Body Type**	**Scope of Assessment**	**Water Body ID**	**Season**	**Impairment(s)**	**TMDL Priority**
Aamakao	Stream	EN	8-1-12	Dry	Turbidity	L
Alenaio	Stream	EN	8-2-61.01.1		TN, NO_3+NO_2, TP	***L***
Hakalau	Stream	EN	8-2-32		TN, NO_3+NO_2, TP, Turbidity	***L***
Halelua	Stream	EN	8-1-10	Wet	Turbidity	L
Honolii	Stream	EN	8-2-56	Dry	Turbidity	***M***
Kaieie	Stream	EN	8-2-49	Wet	TN, NO_3+NO_2, TP	L
Kapehu	Stream	EN	8-2-37	Dry	NO_3+NO_2, Turbidity	L
Kapue	Stream	EN	8-2-53	Dry	Turbidity	L
Lalakea	Stream	EN	8-1-45	Dry	Turbidity	L
Leleiwi Beach Co. Park	Estuary	EE	HI540868	NA	TP	L
Leleiwi Beach Co. Park (Richardson Ocean Center)	Estuary	EE	HIW00030	NA	Turbidity, Chl *a*	L
Maili	Stream	EN	8-2-57	Dry	Turbidity	***M***
Niulii	Stream	EN	8-1-13	Dry	Turbidity	L
Waiakea	Stream	EN	8-2-61		TN, NO_3+NO_2, TP	***L***
Waikama	Stream	EN	8-1-14	Dry	Turbidity	L
Wailoa	Estuary	EE	8-2-61-E		TN, NO_3+NO_4, TP, Turbidity	M
Wailoa River (Boat Ramp)	Estuary	EE	HIW00172	NA	Enterococci, TN, NO_3+NO_2, TP, NH_4	M
Wailoa/Waipio	Stream	EN	8-1-44	Dry	TN, NO_3+NO_2, TP	L
Wailoa/Waipio	Stream	EN	8-1-44	Wet	TN, NO_3+NO_2	
Wailuku	Stream	EN	8-2-60	Dry	NO_3+NO_2	***M***
Wainaia	Stream	EN	8-1-09	Wet	Turbidity	L
Total Number of Hawaii Inland Water Bodies Listed for At Least One Impairment					**20**	

Table 6. Kauai Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Anahola Beach Park	HI823433	C	Wet	Turbidity	L
Anini Beach Park	HI418744	C	Wet	Turbidity	L
Beach House Beach	HI156238	C	Dry	Turbidity	L
Brennecke Beach	HI166521	C	Dry	Turbidity	L
Haena Beach Park	HI554189	C	Wet	Turbidity	L
Hanalei Bay (Landing)	HIW00093	B	Wet	Enterococci, Turbidity	TMDLs approved 2012 (Entero & Turbidity)
Hanalei Bay (Pavilion)	HIW00092	B	Wet	Turbidity	L
Hanalei Bay (Waioli Beach)	HIW00091	B	Wet	Turbidity	TMDLs approved 2012 (Entero & Turbidity)
Hanalei Bay Mooring Station	HIW00157	B	Wet	Enterococci	TMDLs approved 2012 (Entero & Turbidity)
Hanama'ulu Bay	HIW00063	B	Wet	Turbidity	L
Hanama'ulu Bay (Beach)	HIW00094	B	Wet	Enterococci, Turbidity	L
Hanapepe Bay-from breakwater to shore and near shore waters to 30' from Puolo Point to Paakehi Point	HIW00048	B	Wet	TN, NO_3+NO_2, TP	L
Kalihiwai Bay	HI264001	C	Wet	Turbidity	L
Kapa'a Beach Co. Park	HI972832	C	Wet	Turbidity	L
Kealia	HI402035	C	Wet	Turbidity	L
Kee Beach	HI124511	C	Wet	Turbidity	L
Kekaha Beach Co. Park	HI530569	C	Dry	Turbidity	L
Koloa Landing	HI955435	C	Dry	Enterococci, Turbidity	L
Lumaha'i Beach	HI889639	C	Wet	Enterococci, Turbidity	L
Lydgate Park	HI798758	C	Wet	Turbidity	L
Mana Point	HIW00184	C	Dry	TN, NH_4, Chl *a*	L
Nawiliwili Bay (Kalapaki Beach)	HIW00114	B	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
Nawiliwili Bay (Nawiliwili Harbor)	HIW00115	B	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
Nawiliwili Bay (Offshore)	HIW00116	B	Wet	NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
Nawiliwili Bay-from breakwater to shore	HIW00059	B	Dry	TN, NO_3+NO_2, TP, Turbidity	***L***

Table 6. Kauai Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Nukolii Beach Park	HI502794	C	Wet	Turbidity	L
Pacific Missile Range Facility (Open Coastal)	HIW00212	C	Dry	Turbidity, Chl *a*	L
Pacific Missile Range Facility/Barking Sands Beach	HI176480	C	Dry	Turbidity	L
Po'ipu Beach Co. Park	HI396850	C	Dry	Turbidity	L
Polihale State Park	HI247403	C	Dry	Turbidity	L
Port Allen Boat Harbor (Port Allen Pier)	HIW00026	B	Wet	NH_4, Turbidity	L
Salt Pond Beach Co. Park	HI701008	C	Wet	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Sheraton Beach	HI542569	C	Dry	Turbidity	L
Shipwreck Beach	HI358435	C	Dry	Turbidity	L
Wai'ohai Beach	HI392082	C	Dry	Turbidity	L
Wailua (Open Coastal)	HIW00215	C	Wet	NO_3+NO_2, NH_4, Turbidity	L
Wailua (Wailua River Station)	HI606168	C	Wet	Turbidity	L
Waimea Bay Beach (Near River Station)	HI862821	C	Dry	Enterococci	L
Waimea Bay Beach-near shore waters to 18' from Kekaha Oomano Point-1.5 miles SE of Mahinaui Stream	HIW00057	C	Dry	Turbidity, TSS	L
Waimea Rec. Pier St. Park	HI245235	C	Dry	Enterococci, Turbidity	L
Waipouli Beach	HI682678	C	Wet	Turbidity	L
Total Number of Kauai Marine Water Bodies Listed for At Least One Impairment				**41**	

Table 7. Oahu Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Ala Moana Beach (Center)	HIW00001	C	Wet	Turbidity, Chl *a*	L
Ala Moana Beach (Diamond Head)	HIW00002	C	Wet	NH_4, Turbidity, Chl *a*	L
Ala Wai Boat Harbor (Ala Moana Bridge Station)	HIW00125	B	Wet	Enterococci, TN, TP, Turbidity, Chl a	L
Bellows Field Beach Co. Park	HIW00081	C	Wet	NO_3+NO_2, NH_4, TP, Turbidity, Chl *a*	***L***
Bellows Field Beach Co. Park (N. Runway)	HI798011	C	Wet	NH_4, Turbidity	***L***
Campbell Industrial	HIW00187	C	Dry	Chl *a*	L
Chun's Reef	HI950962	C	Wet	Turbidity	L
Diamond Head	HI544313	C	Dry	Turbidity	L
Ewa Beach	HI767464	C	Wet	Turbidity	L
Ewa Beach Park	HI319095	C	Wet	NH_4, Turbidity, Chl *a*	L
Gray's Beach	HI941499	C	Wet	TN, Turbidity, Chl *a*	L
Haleiwa Beach Park	HI994019	B	Wet	TN, TP, Chl *a*	L
Hanauma Bay	HIW00058	B	Dry	Trash	***L***
Hanauma Bay (Beach)	HIW00096	B	Dry	NO_3+NO_2, NH_4, Turbidity	L
Hanauma Bay (Oceanic)	HIW00017	O	NA	NO_3+NO_2, NH_4, Chl *a*	***L***
Heeia Kea Small Boat Harbor	HIW00097	B	Wet	TN, Chl *a*	L
Honolulu Harbor & Shore Area-Honolulu Waterfront-Aloha Tower	HIW00061	B	Wet	NH_4, Trash	L
Honolulu Harbor & Shore Area-Kewalo Basin	HIW00051	B	Wet	TN, NO_3+NO_2, TP, Turbidity, TSS, Trash	L
Honolulu Harbor-near shore waters to 30' from one mile NW of Honolulu Harbor/Sand Island Channel to Waikiki Beach	HIW00049	B	Wet	Enterococci, TN, NO_3+NO_2, TP, Turbidity, Pathogens, Metals, TSS	L
Ihilani Kohola Lagoon	HI515191	B	Dry	Turbidity	L
Ka'alawai Beach	HI253930	C	Dry	Enterococci	L
Kahala Hilton Beach	HI173325	C	Dry	Turbidity	L
Kahana Bay Park	HIW00102	B	Wet	Enterococci, TN, TP, Turbidity	***L***

Table 7. Oahu Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Kahana Bay-near shore waters to 30' from Mahie Point to a point one mile north of Kahana Bay Station	HIW00062	B	Wet	Turbidity, TSS	***L***
Kahana Park	HIW00103	B	Wet	Enterococci	***L***
Kahanamoku Beach	HI366432	C	Wet	Turbidity, Chl *a*	L
Kahanamoku Lagoon	HIW00003	C	Wet	Enterococci	L
Kahe Point Beach Co. Park	HI548986	C	Dry	Turbidity	L
Kahe Point (Open Coastal)	HIW00214	C	Dry	NO_3+NO_2, NH_4	L
Kaiaka Bay	HIW00106	B	Wet	Enterococci, TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	***M***
Kailua Bay (Open Coastal)	HIW00194	C	Dry	Chl a	L
Kailua Beach Park	HI482719	C	Wet	NH_4, Turbidity, Chl *a*	L
Kalama Beach	HI071892	C	Dry	Turbidity	L
Kaneohe Bay (Beach Park)	HIW00004	B	Wet	TN, TP, Turbidity, Chl *a*	L
Kaneohe Bay (Central Region)	HIW00013	B	Wet	TN, NO_3+NO_2, NH_4, Turbidity	L
Kaneohe Bay (Kokokahi Pier)	HIW00005	B	Wet	Enterococci, TN, TP, Turbidity, Chl *a*	L
Kaneohe Bay (Northern Region)	HIW00012	B	Wet	TN, NO_3+NO_2, NH_4, Turbidity	L
Kaneohe Bay (Southern Region)	HIW00011	B	Wet	Enterococci, TN, NO_3+NO_2, NH_4, Turbidity	L
Kaneohe Bay-near shore waters at mouths of Kaneohe and Kawa Streams	HIW00054	B	Wet	TN, NO_3+NO_2, TP, Turbidity, TSS	L
Kapi'olani Park	HI733929	C	Dry	Turbidity	L
Kawela Bay	HI698581	C	Dry	TN, TP, Turbidity, Chl *a*	L
Keehi Lagoon	HIW00009	B	Wet	Enterococci	L
Keehi Lagoon (Point X)	HIW00010	B	Wet	Enterococci, TN, TP, Chl *a*	***H***
Keehi Lagoon waters and near shore waters to 30' from lagoon mouth to Pearl Harbor	HIW00055	B	Wet	TN, NO_3+NO_2, TP, Turbidity, TSS	L
Kewalo Basin	HIW00126	C	Wet	TN, TP, Turbidity, Chl *a*	L

Table 7. Oahu Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Kokololio Beach	HI767708	C	Dry	Turbidity	L
Kualoa Co. Regional Park	HI848207	C	Wet	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kuhio Beach	HI681782	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kuhio Beach (Public Bath)	HI851298	C	Dry	NH_4, Turbidity, Chl *a*	L
Kuli'ou'ou	HI360513	B	Dry	Enterococci	L
Laenani Beach Co. Park	HI930562	B	Wet	Enterococci	L
Laie Bay	HI472847	C	Dry	TN, TP, Turbidity, Chl *a*	L
Laniakea Beach	HI183312	C	Wet	Turbidity	L
Lanikai Beach	HI596989	C	Wet	Turbidity	L
Lualualei Beach Co. Park	HI800877	C	Dry	Turbidity	L
Magic Island	HI529142	C	Wet	Turbidity	L
Ma'ili Beach Park	HI627464	C	Dry	TN, NO_3+NO_2, NH4, Turbidity, Chl a	L
Maipalaoa Beach	HI280966	C	Dry	Turbidity	L
Makaha Beach	HI632106	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Makapuu Beach	HI723399	C	Dry	Turbidity	L
Makua Beach	HI915061	C	Dry	NH_4, Turbidity	L
Malaekahana State Park	HI137325	C	Dry	Turbidity	L
Mamala Bay (Fort Kamehameha Offshore)	HIW00190	C	Wet	Chl *a*	L
Mamala Bay (Oceanic)	HIW00015	O	NA	TN, Chl *a*	L
Manner's Beach	HI717740	C	Dry	Turbidity	L
Maunalua Bay	HIW00016	C	Dry	NH_4, Turbidity, Chl *a*	L
Nanakuli Beach Park	HI467413	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Nimitz Beach	HI682233	C	Wet	Turbidity	L
Ocean Pointe C	HIW00132	C	Wet	Turbidity, Chl *a*	L
Ocean Pointe Control	HIW00129	C	Wet	Turbidity, Chl *a*	L
Ocean Pointe E	HIW00130	C	Wet	Turbidity, Chl *a*	L
Ocean Pointe W	HIW00131	C	Wet	Turbidity, Chl *a*	L
Ocean Pointe KA	HIW00210	C	Wet	Turbidity, Chl *a*	L
Ocean Pointe PR	HIW00211	C	Wet	Chl *a*	L
Oneawa Beach	HI952205	C	Dry	TN, TP, Turbidity, Chl *a*	L
Oneula Beach Park	HI825419	C	Wet	Turbidity	L
Pipeline, The	HI188157	C	Dry	Turbidity	L
Pokai Bay	HIW00007	B	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Pokai Bay (Oceanic)	HIW00019	O	NA	TN, Chl *a*	L

Table 7. Oahu Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Pokai Bay (Open Coastal)	HIW00018	C	Dry	Turbidity	L
Pupukea Beach Co. Park	HI93495	C	Wet	Turbidity	L
Punaluu Beach Park	HI148836	C	Wet	Enterococci	L
Royal-Moana Beach	HI898947	C	Wet	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Sand Island (Shoreline)	HI714359	C	Wet	NO_3+NO_2, Turbidity, Chl *a*	L
Sand Island Point #3	HIW00181	C	Wet	TN, Turbidity, Chl *a*	L
Sandy Beach	HI776760	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Sandy Beach (Open Coastal)	HIW00191	C	Dry	Chl *a*	L
Sans Souci	HI617815	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Sunset Beach	HI860544	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Tern Island	HIW00221	NA	NA	Trash	***L***
Tongg's	HI248913	C	Dry	Turbidity	L
Waialua Bay	HI451176	B	Wet	Turbidity	L
Waialua/Kaiaka Bays near shore waters to 60' from Puaena Point to a point 1.5 miles W of Kaiaka Point	HIW00083	B	Wet	TN, NO_3+NO_2, TP, Turbidity, TSS	L
Waikiki Beach Center	HI244505	C	Wet	Turbidity	L
Waimanalo Bay St. Rec. Area (Park)	HIW00008	C	Dry	Turbidity	L
Waimanalo Beach Co. Park (South)	HIW00174	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
Waimea Bay	HIW00128	C	Wet	Turbidity	L
White Plains Beach	HI267023	C	Wet	Turbidity	L
Yokohama Bay	HI269028	C	Dry	NH_4, Turbidity	L
Total Number of Oahu Marine Water Bodies Listed for At Least One Impairment				**99**	

Table 8. Molokai Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Mo'omomi Beach	HI204811	C	Dry	Turbidity	L
South Molokai Coast-near shore waters to 18' from SW point-Waialua	HIW00052	C	Dry	TN, NO_3+NO_2, TP, Turbidity, TSS	L
Kawa'aloa Bay	HI384043	C	Dry	Turbidity	L
Total Number of Molokai Marine Waters Listed for At Least One Impairment				**3**	

Table 9. Lanai Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Kawaiu Gulch-Makole Point	HIW00133	C	Dry	Chl *a*	L
Mahanalua	HIW00136	C	Dry	TN, Turbidity, Chl *a*	L
Hulopoe Bay	HIW00177	C	Dry	Turbidity	L
Manele Boat Harbor	HIW00179	B	Dry	Turbidity, Chl *a*	L
Awehi	HIW00134	C	Dry	TN, Turbidity, Chl *a*	L
Kahemano Beach	HI801428	C	Dry	NH_4, Turbidity	L
Total Number of Lanai Marine Waters Listed for At Least One Impairment				**6**	

Table 10. Maui Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Ahihi-Kinau Natual Area Reserve	HIW00084	C	Dry	NO_3+NO_2, NH_4, Turbidity	***L***
Fleming Beach North	HI253548	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
H.A. Baldwin Beach Co. Park	HI846900	C	Dry	Turbidity	L
Hanaka'o'o Beach Co. Park	HI797917	C	Wet	NO_3+NO_2, NH_4, Turbidity, Chl. *a*	***L***
Hanaka'o'o Station	HIW00165	C	Dry	NO_3+NO_2, Turbidity	***L***
Honokowai Beach Co. Park	HI412391	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl. *a*	***L***
Honokowai Point to Kaanapali	HIW00139	C	Dry	TN, NH_4	***L***
Honolua Bay	HI280286	C	Dry	Enterococci, NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
Honomanu Bay	HI985873	C	Wet	Enterococci	L
Ho'okipa Beach Co. Park	HIW00024	C	Dry	Turbidity	L
Kaanapali (Kahekili Beach)	HI643627	C	Wet	NO_3+NO_2, NH_4, Turbidity, Chl. *a*	***L***
Kaanapali (Sheraton Kaanapali Shoreline)	HIW00022	C	Wet	NO_3+NO_2, NH_4, Turbidity	***L***
Kahana (Mahinahina Condo Shoreline)	HI160433	C	Dry	TN, NO3+NO2, NH_4, Turbidity, Chl *a*	***L***
Kahului Bay	HIW00195	B	Wet	NO_3+NO_2	L
Kahului Harbor	HI280920	B	Dry	Turbidity	L
Kahului Harbor (Bay)	HIW00105	B	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kahului Harbor-inshore of breakwater	HIW00053	B	Dry	TN, NO_3+NO_2, TP, Turbidity	L
Kalama Beach Station	HIW00168	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kalama Beach Co. Park (Beach)	HIW00023	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kalama Beach Co. Park (Cove Park)	HI705118	C	Dry	TN, NO_3+NO_2, NH_4, TP, Turbidity, Chl *a*	L
Kalepolepo Beach	HI647373	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity	L
Kalepolepo (Waimahaihai)	HIW00141	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kamaole Beach 1	HI761092	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kamaole Beach 2	HI097179	C	Dry	Turbidity, Chl *a*	L
Kamaole Beach 3	HI496115	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kanaha Beach	HI797225	C	Dry	TP, Turbidity, Chl *a*	L

Table 10. Maui Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Kanaha Beach (Kaa Shoreline)	HIW00020	B	Dry	TP, Turbidity, Chl *a*	L
*Kapalua (Fleming's) Beach	HI391006	C	Dry	TN, NO_3+NO_2, NH_4, TP, Turbidity, Chl *a*	L
Kapoli Beach Co. Park	HI599968	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity	L
Keawakapu Beach	HI607763	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kihei Coast-Cove Park	HIW00167	C	Dry	TN, NO_3+NO_2, Turbidity, Chl *a*	L
Kihei Coast-Estuary Boat Ramp	HIW00166	C	Dry	TN, NO_3+NO_2, Turbidity	L
Kihei Coast-Kalepolepo	HIW00039	C	Dry	TN, NO_3+NO_2, Turbidity, Chl *a*	L
Kihei Coast-Keawakapu	HIW00074	C	Dry	NO_3+NO_2, Chl *a*	L
Kihei Coast-Kulanihakoi	HIW00043	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kihei Coast-Lipoa-South	HIW00072	C	Dry	Turbidity, Chl *a*	L
Kihei Coast-Luana Kai	HIW00041	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Kihei Coast-Maui Coast	HIW00073	C	Dry	NO_3+NO_2, Turbidity, Chl *a*	L
Kihei Coast-Mokulele	HIW00042	C	Dry	TN, NO_3+NO_2, NH_4,Turbidity, Chl *a*	L
Kihei Coast-near shore waters to 60' from Kihei North-Kalama Beach	HIW00056	C	Dry	TN, NO_3+NO_2, TP, Turbidity, TSS	L
Kihei Coast-South Kamaole II	HIW00071	C	Dry	NO_3+NO_2, Chl *a*	L
Lahaina Beach	HI407363	C	Dry	NO_3+NO_2, NH_4, Turbidity	L
Lahaina Harbor	HIW00137	B	Dry	Turbidity	***L***
Launiupoko St. Wayside Park	HI558359	C	Dry	NH_4, Turbidity	***L***
Lower Pa'ia (Pa'ia Outfall Station)	HI864937	C	Dry	Turbidity	L
Ma'alaea Beach	HI058731	B	Dry	Enterococci, NO3+NO2, Turbidity, Chl *a*	L
Ma'alaea Boat Harbor Station	HIW00082	B	Dry	TN, NO_3+NO_2, Turbidity, Chl *a*	L
Ma'alaea Small Boat Harbor	HIW00140	B	Dry	Turbidity, Chl a	L
Mai Poina Oe Iau Beach Co. Park	HIW00025	C	Dry	TN, NO_3+NO_2, NH_4,Turbidity	L
Mai Poina Oe Iau Beach Co. Park (Kihei N. Station)	HI715975	C	Dry	TP, Turbidity, Chl *a*	L
Makena Landing Beach	HI245556	C	Dry	TN, NO_3+NO_2, NH_4,Turbidity	L

Table 10. Maui Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Makena Landing-Malu'aka Beach	HIW00142	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Mala Wharf	HIW00171	C	Dry	Enterococci, TP, Turbidity, Chl *a*	***L***
Mala Wharf Area	HIW00138	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Mala Wharf-West Maui Coast	HIW00123	C	Dry	Turbidity, Chl *a*	***L***
Maliko Bay	HI423064	C	Dry	Enterococci, Turbidity	L
Malu'aka Beach	HI847607	C	Dry	TN, NO_3+NO_2, Turbidity	L
Mokule'ia Beach	HI977299	C	Dry	NO_3+NO_2, NH_4, TP, Turbidity, Chl *a*	***L***
Napili Bay	HI764060	C	Dry	TN, NO_3+NO_2, NH_4,Turbidity, Chl *a*	***L***
Olowalu (Shorefront)	HIW00021	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl. *a*	L
Olowalu (Teen Challenge)	HI491359	C	Dry	NO_3+NO_2, NH_4, Turbidity	L
Oneloa Bay Beach	HI740710	C	Dry	NO_3+NO_2, Turbidity	***L***
Oneloa Beach (Big Beach) (Makena Beach Station)	HI279887	C	Dry	NH_4, Turbidity	L
Oneloa Beach (Big Beach)-Ahihi-Kinau	HIW00144	C	Dry	TN, NO_3+NO_2, NH_4, Chl *a*	L
Oneuli Beach	HI756040	C	Dry	NO_3+NO_2, NH_4, Chl *a*, Turbidity	L
Papalaua	HI462219	C	Dry	Turbidity	L
Papalaua Pali	HIW00216	C	Dry	Turbidity	L
Poolenalena Beach	HI684864	C	Dry	NO_3+NO_2, Turbidity	L
Poolenalena-Makena Landing	HIW00143	C	Dry	TN, NO_3+NO_2, NH_4, Chl *a*	L
Palauea Beach Park	HI997014	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity	L
Pu'unoa Beach	HI373055	C	Dry	Turbidity	***L***
Spreckelsville	HI789952	C	Dry	Turbidity	L
Ukumehame Beach Co. Park	HI814309	C	Dry	Turbidity	L
Ulua Beach Park	HI588333	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Wahikuli State Wayside Park	HI169380	C	Dry	NO_3+NO_2, Turbidity, Chl *a*	***L***
Waiehu Beach Co. Park	HI916183	C	Wet	Turbidity	L
Wailea Beach Park	HI278988	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl a	L
Waipuilani	HI284036	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity	L
West Maui Coast-Honokeana Cove	HIW00044	C	Dry	TN, NO_3+NO_2, Turbidity, Chl *a*	***L***

Table 10. Maui Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
West Maui Coast-Kahana Cove	HIW00045	C	Dry	TN, NO_3+NO_2, Turbidity, Chl *a*	***L***
West Maui Coast-Kahana Sunset	HIW00075	C	Dry	NO_3+NO_2, Turbidity, Chl *a*	***L***
West Maui Coast-Kahana Village	HIW00076	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
West Maui Coast-Kaopala Bay	HIW00046	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
West Maui Coast-Lokelani	HIW00077	C	Dry	NO_3+NO_2, Turbidity, Chl *a*	***L***
West Maui Coast-Napili Bay	HIW00078	C	Dry	NO_3+NO_2,Turbidity, Chl *a*	***L***
West Maui Coast-near shore waters to 60' from Honolua-Lahaina	HIW00060	C	Dry	TN, NO_3+NO_2, TP, Turbidity, TSS	***L***
West Maui Coast-S-Turns (Pohaku)	HIW00047	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
West Maui-Papakea	HIW00079	C	Dry	NO_3+NO_2, NH_4, Turbidity, Chl *a*	***L***
West Maui-Puamana	HIW00080	C	Dry	Turbidity, Chl *a*	***L***
Total Number of Maui Marine Waters Listed for At Least One Impairment				**89**	

Table 11. Hawaii Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
2nd Beach (next to Mahaiula)	HI616452	K	NA	Turbidity	L
Anaehoomalu Bay	HI326172	K	NA	Turbidity	L
Analanui Pond (Puala'a)	HI707059	C	Dry	Turbidity	L
Banyan's Surfing Area	HI713314	K	NA	Turbidity	L
Hapuna Beach St. Recreation Area	HI621002	K	NA	TN, NO_3+NO_2, NH_4, TP, Turbidity, Chl *a*	L
Hilo Bay (Boat Landing)	HIW00027	B	Wet	Turbidity, Chl *a*	L
Hilo Bay (Canoe Beach)	HI315019	B	Wet	TN, NO_3+NO_2, TP, Turbidity	L
Hilo Bay (Coconut Isle)	HI977673	B	Wet	Turbidity	L
Hilo Bay (Exit of Ice Pond)	HI659453	B	Wet	TN, NO_3+NO_2, TP	L
Hilo Bay (Lighthouse)	HIW00028	B	Wet	Enterococci, NO_3+NO_2, NH_4, TP, Turbidity	L
Hilo Bay (Offshore)	HIW00031	B	Wet	NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Hilo Bay-inshore of breakwater and near shore waters from Wainaku to Paukaa	HIW00098	B	Wet	TN, NO_3+NO_2, TP, Turbidity	L
Holoholokai	HI582331	K	NA	Turbidity	L
Honaunau Bay (2 Step)	HI246645	K	NA	Turbidity	L
Honokohau Beach	HI315174	K	NA	TN, NO_3+NO_2, NH_4, TP, Turbidity, PO_4	L
Honoli'i Beach Co. Park	HI857411	C	Wet	Turbidity	L
Ho’okena	HI152572	C	Wet	Turbidity	L
James Kealoha Park	HI670254	C	Wet	Turbidity	L
Kahalu'u Beach Co. Park	HI013290	K	NA	Turbidity	L
Kahoiawa Bay	HIW00150	K	NA	TN, Turbidity	L
Kahoiawa Bay-Makalawena	HIW00151	K	NA	TN, Turbidity	L
Kahuwai Bay-Mano Point	HIW00153	K	NA	NH_4, TN, TP, NO_3+NO_2, Turbidity, PO_4	L
Kailua Bay	HI753566	K	NA	Turbidity	L
Kakapa Bay	HIW00152	K	NA	TN, Turbidity	L
Kamakaokahonu	HIW00032	K	NA	Turbidity	L
Kamakaokahonu (Kailua Pier A-1)	HI261474	K	NA	TP, Turbidity	L
Kamilo Beach	HIW00222	C	Dry	Trash	***L***
Kapoho Bay	HI391407	C	Dry	Turbidity	L

Table 11. Hawaii Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Kapoho Tidepools (Vacationland)	HI122881	C	Dry	Turbidity	L
Kauilii Point-Kapaa Beach Park	HIW00201	C	Dry	TN, NO_3+NO_2, NH_4, Chl *a*	L
Kauilii Point-Kapaa Beach Park (Oceanic)	HIW00202	O	NA	TN, TP, Turbidity, Chl *a*	L
Kauna'oa Beach	HI261869	K	NA	Turbidity	L
Ka'upulehu	HI770607	K	NA	TN, NO_3+NO_2, NH_4, TP, Turbidity, PO_4	L
Kawaihae Harbor	HI978783	B	Dry	Turbidity	L
Kawaihae Harbor/Pelekane Bay	HIW00155	B	Dry	Turbidity	L
Keahole Point	HIW00203	K	NA	NH_4	L
Kealakekua Bay	HIW00149	K	NA	TN, NO_3+NO_2, NH_4, TP, Turbidity, PO_4	L
Kealakekua Bay (off Curio Stand)	HIW00183	K	NA	Turbidity	L
Keauhou Bay (Kona)	HI713293	B	Dry	Turbidity	L
Kolekole Beach Co. Park	HI693485	C	Wet	Turbidity	L
Kuki'o Bay	HIW00154	K	NA	TN, NO_3+NO_2, TP, Turbidity, PO_4	L
Leleiwi Beach Co. Park Coastal	HIW00220	C	Wet	Turbidity	L
Mahukona Harbor	HIW00197	C	Dry	TN, NO_3+NO_2, NH_4, Turbidity, Chl *a*	L
Mahukona Harbor (Oceanic)	HIW00198	O	NA	TN, TP, NH_4, Turbidity, Chl *a*	L
Makaohule Point-Kauilii Point	HIW00199	C	Dry	TN, NO_3+NO_2, NH_4, Chl. a	L
Makaohule Point-Kauilii Point (Oceanic)	HIW00200	O	NA	TN, TP, Turbidity, Chl a	L
Manini'owali	HI720408	K	NA	NO_3+NO_2, Turbidity	L
Mauna Lani (Kalahuipua'a)	HI890924	K	NA	Turbidity	L
Miloli'i Beach	HI470112	C	Dry	Turbidity	L
Onekahakaha Beach Co. Park	HI862286	C	Wet	Turbidity	L
Onekahakaha Beach Co. Park (Puhi Bay #3)	HIW00029	C	Wet	Turbidity, Chl *a*	L

Table 11. Hawaii Marine Listed Waters					
Assessed Water Body	**Water Body ID**	**Water Body Type**	**Wet/Dry Criteria**	**Impairment(s)**	**TMDL Priority**
Paaoao Point to Keawekaheka Point	HIW00145	K	NA	NO_3+NO_2, Turbidity, PO_4	L
Pelekane Bay	HI738158	K	NA	TN, NO_3+NO_2, NH_4, TP, Turbidity, Chl *a*	L
Pine Trees	HI320616	K	NA	TN, Turbidity	L
Pine Trees-Honokohau	HIW00146	K	NA	NO_3+NO_2, TP, Turbidity, PO_4	L
Pohoiki Beach	HI316864	C	Dry	Turbidity	L
Puako	HI668132	K	NA	Turbidity	L
Spencer Beach Co. Park	HI936372	K	NA	Turbidity, Chl *a*	L
Waiulaula	HI934020	K	NA	TN, NO_3+NO_2, NH_4, TP, Turbidity, Chl *a*	L
Waiulua Bay to Anaehoomalu Bay	HIW00148	K	NA	NO_3+NO_2, NH_4, TP, Turbidity, Chl *a*, PO_4	L
Wawaloli Beach	HI643938	K	NA	NO_3+NO_2, NH_4, Turbidity, PO_4	L
Wawaloli Beach-Pine Trees	HIW00147	K	NA	NO_3+NO_2, Turbidity, PO_4	L
White Sands Beach Co. Park (Magic Sands)	HI436267	K	NA	Turbidity, Chl *a*	L
Total Number of Hawaii Marine Waters Listed for At Least One Impairment				**63**	