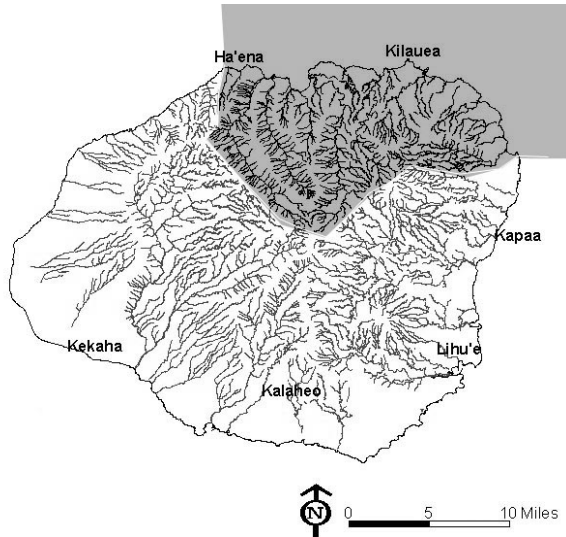


## KAUA`I REFERENCES (Geographical Listing)

**Northeast KAUA`I**

AECOS Inc. (1989). *Soluble petrochemical measurements in the lower reach of the Hanalei River, Hanalei, Kauai, Hawaii.*

**Hanalei River, NE Kauai**

2-1-19 / oil & grease (petrochemicals) / stream / estuary (muliwai)

AECOS Inc. (1995). *Lower Hanalei River samples. Water quality assessment.*

**Hanalei River, NE Kauai**

2-1-19 / nutrients / stream

AECOS Inc. (1996). *Stream assessment for the Kolo Road Bridge, Kilauea Stream, Kaua`i.*

**Kilauea Stream, NE Kauai**

2-1-28 / temperature / oxygen (DO) / dissolved solids (salinity) / pH / turbidity / suspended solids (TSS) / nutrients

AECOS Inc. (1998). *Water quality assessment report: Hanalei National Wildlife Refuge irrigation system expansion.*

**Hanalei River, NE Kauai**

2-1-19 / oxygen (DO) / stream / suspended solids (TSS) / temperature / turbidity / dissolved solids (salinity) / discharge (flow)

Berg, N. (1995). *Effects of fertilizer and herbicide application on chemical water quality at the Hanalei Natuional Wildlife Refuge.*

**Hanalei River, NE Kauai**

2-1-19 / nutrients / stream / pesticides

Berg, N., B. McGurk, et al. (1997). *Hydrology and land use effects on the Hanalei National Wildlife Refuge, Kauai, Hawaii. Final Report Interagency Agreement.*

**Hanalei River, NE Kauai**

2-1-19 / flow / turbidity / stream / conductivity

Kinzie III, R. A., J. I. Ford, et al. (1986). *Habitat modeling of Hawaiian streams.*

**Nanue Stream, NE Hawaii, Wainiha River, NE Kauai, Hanawi Stream, NE Maui**

8-2-27 / 2-1-14 / 6-4-22 / discharge (flow) / stream

Timbol, A. S. (1987). *A Survey of aquatic Macrofauna in Hanalei River, and the potential impact of hydroelectric development.*

**Kaanaawi, Hanalei River, NE Kauai**

2-1-19 / dissolved oxygen (DO) / dissolved solids (salinity) / pH / stream / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Kalihiwai Bay, NE Kauai**

73-98: bay (harbor) / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Hanalei Bay, NE Kauai**

73-94: bay (harbor) / marine / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Kee Beach, Haena, NE Kauai**

90-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Waioli Beach Park, NE Kauai**

90-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Haena Beach, NE Kauai**

90-94: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Hanamaulu Bay, NE Kauai**

76-80: dissolved solids (salinity) / DO / microbes (bacteria) / nutrients / ocean / pH / suspended solids (TSS) / temperature / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1980-99:

**Anahola Bay, NE Kauai**

?: bay (harbor) / microbes (bacteria)

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1990-99:

**Hanalei River, NE Kauai**

2-1-19: 93-97: dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / pH / temperature

2-1-19: 98: dissolved solids (salinity) / microbes (bacteria) / stream

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1974:

**Wainiha River, NE Kauai**

2-1-14: 74: discharge (flow) / dissolved solids (salinity) / metals / nutrients / silica (silicate) / stream / sulfate (sulphate) / temperature / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1974:

**Anahola Ditch, Kaneha Reservoir, Kaupaku, Kealia, NE Kauai**

2-2-01: 74: discharge (flow) / dissolved solids (salinity) / metals / nutrients / pH / stream / temperature / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1974:

**Halaulani Stream, Kilauea Stream, NE Kauai**

2-1-28: 74: discharge (flow) / stream / temperature

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1974:

**Hanalei River, Kaapoko, NE Kauai**

2-1-19: 74: discharge (flow) / dissolved solids (salinity) / metals / nutrients / silica (silicate) / stream / sulfate (sulphate) / temperature / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1980-00:

**Halaulani, Kilauea Stream, NE Kauai**

2-1-28: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-1-28: 86-00: discharge (flow) / stream

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1980-00:

**Anahola Ditch, Kaneha Reservoir, Kaupaku, Kealia, NE Kauai**

2-2-01: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-2-01: 86-00: discharge (flow) / stream

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1980-00:

**Hanalei River, Kaapoko, NE Kauai**

2-1-19: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-1-19: 86-00: discharge (flow) / stream

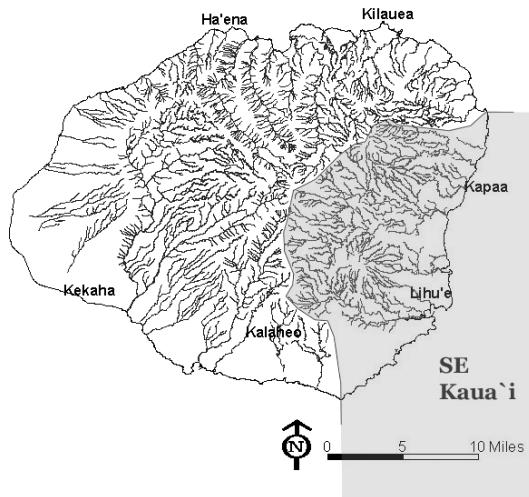
U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1980-00:

**Wainiha River, NE Kauai**

2-1-14: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-1-14: 86-00: discharge (flow) / stream

## Southeast KAUA`I



AECOS Inc. (1994). *An environmental reconnaissance survey of Puali and Halehaka streams, Puhi, Kauai.*

**Puali Stream, Halehaka Stream, Puhi, Nawiliwili Harbor, SE Kauai**  
2-2-14 / stream / temperature / oxygen (DO) / pH / dissolved solids (salinity) / turbidity / suspended solids (TSS) / nutrients / estuary (muliwai)

AECOS Inc. (1994). *Environmental reconnaissance survey of Waihohonu Stream, Koloa, Kauai.*

**Waihonu Stream, Koloa, SE Kauai**  
2-3-02 / stream / temperature / oxygen (DO)

/ pH / dissolved solids (salinity) / turbidity / suspended solids (TSS) / nutrients

AECOS Inc. (1994). *Kaumualii Highway, Kuhio Highway, and Rice Street Intersection Improvements Stream Assessment.*

**Nawiliwili Stream, Lihue, SE Kauai**  
2-2-13 / temperature / oxygen (DO) / dissolved solids (salinity) / pH / turbidity / suspended solids (TSS) / nutrients /

AECOS Inc. (1995). *Description and assessment of an unnamed drainage, Hauaala Road Drain Improvement Project, Kapa'a, Kaua'i.*

**Kapaa, SE Kauai**  
2-2 / stream / temperature / oxygen (DO) / pH / dissolved solids (salinity) / dissolved solids / turbidity / suspended solids (TSS) / nutrients

AECOS Inc. (1995). *Environmental reconnaissance survey of Lower Waikomo Stream, for the Hoonani Road bridge, Poipu, Kaua'i.*

**Waikomo Stream, Poipu, SE Kauai**  
2-3-02 / stream / discharge (flow) / temperature / oxygen (DO) / pH / dissolved solids (salinity) / turbidity / suspended solids (TSS) / nutrients / chlorophyll

AECOS Inc. (1995). *Studies on Puali Stream, Kauai, 1995.*

**Puali Stream, Puhi, Nawiliwili Harbor, SE Kauai**  
2-2-14 / chlorophyll / temperature / oxygen (DO) / dissolved solids (salinity) / pH / turbidity / suspended solids (TSS) / nutrients / stream / estuary (muliwai)

AECOS Inc. (1996). *1995-96 Annual Report: Puali Stream Monitoring Program, Puhi, Kauai.*

**Puali Stream, Puhi, Nawiliwili Harbor, SE Kauai**  
2-2-14 / chlorophyll / temperature / oxygen (DO) / dissolved solids (salinity) / pH / turbidity / suspended solids (TSS) / nutrients / stream / estuary (muliwai)

AECOS Inc. (1998). *Kaumualii Highway - Kuhio Highway - Rice Street Intersection Improvements—Preconstruction Water Quality Assessment.*

**Nawiliwili Stream, Lihue, SE Kauai**  
2-2-13 / dissolved solids (salinity) / nutrients / oxygen (DO) / pH / suspended solids (TSS) / temperature / turbidity / stream

AECOS Inc. (2002). *Biological assessment for pier construction at Nawiliwili Harbor, Kaua'i.*

**SE Kauai, Nawiliwili Harbor**

2-2-15 / bay (harbor) / dissolved solids (salinity) / oxygen (DO) / nutrients / sediment / silica (silicate) / suspended solids (TSS) / temperature / toxic metals / turbidity

Austin Tsutsumi & Associates Inc. (1983). *Drainage Report for Kaumualii Highway Huleia Bridge Replacement; Lihue District, Island of Kauai; Project Number DP-050-1(4).*

**Huleia River, Lihue, SE Kauai**

2-2-15 / discharge (flow) / stream

Bowles, S. P. (1993). *Puali Stream and its tributaries mauka of the Halehaka Road bridge.*

**Puali Stream, Puhi, Halehaka, SE Kauai**

2-2-14 / discharge (flow) / stream

Ecosystems Research Institute (1989). *Upper Wailua River Hydroelectric Project; Final environmental impact statement for Island Power Company, Inc.*

**Wailua River, Maheo Stream, SE Kauai**

2-2-08 / pH / discharge (flow) / dissolved solids (salinity) / hardness / metals / nutrients / pH / rainfall / stream / sulfate (sulphate) / temperature / turbidity

Environmental Technologies International (1995). *Hanamaulu Stream biological survey Kauai, Hawaii.*

**Hanamaulu Stream, SE Kauai**

2-2-12 / stream / temperature

State of Hawaii -- Department of Health (DOH) (2002). *On revising the water quality criteria for ammonium in coastal waters - technical report.*

**SE Kauai, Hanamaulu Bay, Nawiliwili Bay**

bay (harbor) / dissolved solids (salinity) / marine / nutrients / ocean / silica (silicate) / fishpond

Timbol, A. S. (1983). *Survey of aquatic macrofauna in Huleia Stream, Kauai.*

**Huleia River, Lihue, SE Kauai**

2-2-15 / discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

Timbol, A. S. (1990). *A descriptive study of selected biological and physicochemical characteristics of Makaleha Stream, Kauai.*

**Makaleha Spring, Kapaa Stream, SE Kauai**

2-2-04 / discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / pH / stream / temperature / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-79:

**Nawiliwili Stream, Lihue, SE Kauai**

2-2-13: 77: PCB / pesticides / stream / toxic metals

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-79:

**Nawiliwili Bay, Lihue, SE Kauai**

77-79: bay (harbor) / chlorophyll / dissolved solids (salinity) / oxygen (DO) / nutrients / suspended solids (TSS) / temperature / toxic metals / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-79:

**Huleia River, SE Kauai**

2-2-15: 77, 79: PCB / pesticides / stream / toxic metals

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-79:

**Hanamaulu Stream, SE Kauai**

2-2-12: 76: dissolved solids (salinity) / microbes (bacteria) / nutrients / stream / suspended solids (TSS) / toxic metals / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Sheraton Beach, Hoonani Road, Stouffer Waiohai Beach Resort, SE Kauai**

90-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / ocean / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Kapaa, SE Kauai**

73-98: dissolved solids (salinity) / DO / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Hanamaulu, SE Kauai**

73-93: oxygen (DO) / bay (harbor) / dissolved solids (salinity) / microbes (bacteria) / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Kalapaki Beach, Nawiliwili Bay, Lihue, SE Kauai**

73-98: bay (harbor) / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Kealia, SE Kauai**

73-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Nawiliwili Bay, Lihue, SE Kauai**

73-98: bay (harbor) / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / nutrients / pH / suspended solids (TSS) / temperature / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Wailua Beach, Wailua Bay, SE Kauai**

73-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**West of Lydgate Park, Kapaa, SE Kauai**

73-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Waipouli Beach, Kapaa, SE Kauai**

73-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Nukolii Beach, Kawaiiloa, SE Kauai**

93-98: dissolved solids (salinity) / oxygen (DO) / marine / microbes (bacteria) / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Koloa Landing, SE Kauai**

90-98: dissolved solids (salinity) / oxygen (DO) / estuary / microbes (bacteria) / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Keoniloa Bay, Hyatt Regency Hotel, SE Kauai**

97-98: dissolved solids (salinity) / microbes (bacteria) / bay (harbor)

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1980-89:

**Huleia River, SE Kauai**

2-2-15: 83: PCB / pesticides / stream / toxic metals

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1980-99:

**Wailua, Paelekaa Stream, SE Kauai**

87: pesticides (tissue) / solvent (tissue) / stream / toxic metals (tissue)

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1980-99:

**Brennecke Beach, SE Kauai**

dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1980-99:

**Nawiliwili Bay, Lihue, SE Kauai**

80-82: bay (harbor) / chlorophyll / dissolved solids (salinity) / oxygen (DO) / nutrients / suspended solids (TSS) / temperature / toxic metals / turbidity

80: dissolved solids (salinity) / DO / nutrients / pH / suspended solids (TSS) / temperature / turbidity

83-97: bay / chlorophyll / dissolved solids (salinity) / DO / nutrients / pH / temperature / turbidity



U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1974:

**Wailua River, North Wailua Ditch, Wailua Ditch, Waikoko Stream, Opaekaa Stream, SE Kauai**

2-2-08.01: 74: discharge (flow) / stream / temperature

2-2-08.02: 74: discharge (flow) / dissolved solids (salinity) / metals / nutrients / pH / sulfate (sulphate) / temperature / turbidity

2-2-08.03: 74: discharge (flow) / dissolved solids (salinity) / metals / nutrients / pH / sulfate (sulphate) / temperature / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1974:

**Kapaa Stream, Kapahi Ditch, Kealia, SE Kauai**

2-2-04: 74: discharge (flow) / stream / temperature

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1980-00:

**Kapaa Stream, Kapahi Ditch, Kealia, SE Kauai**

2-2-04: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature / turbidity

2-2-04: 90-00: discharge (flow) / stream

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1980-00:

**Wailua River, North Wailua Ditch, Wailua Ditch, Waikoko Stream, Opaekaa Stream, SE Kauai**

2-2-08: 86-89, 00: discharge (flow) / stream

2-2-08.01: 80-89: discharge (flow) / dissolved solids (salinity) / pH / rainfall / temperature

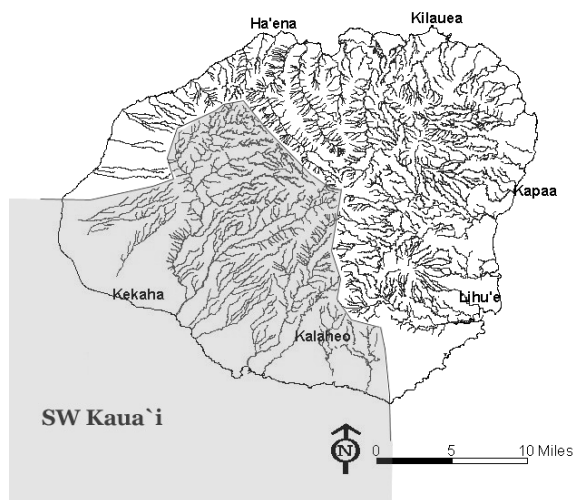
2-2-08.01: 90-00: discharge (flow)

2-2-08.02: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-2-08.02: 86-00: discharge (flow)

2-2-08.03: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-2-08.03: 90-00: discharge (flow)



## Southwest KAUA`I

AECOS Inc. (1992). *Interim report. Kukui`ula water quality monitoring results.*

**Kukuiula Bay, SW Kauai**

bay (harbor) / chlorophyll / dissolved solids (salinity) / marine / nutrients / oxygen (DO) / pH / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1992). *Second interim report. Kukui`ula water quality monitoring results.*

**Kukuiula Bay, SW Kauai**

bay (harbor) / chlorophyll / dissolved solids (salinity) / marine / nutrients / oxygen (DO) / pH / suspended solids (TSS) / temperature / turbidity



AECOS Inc. (1994). *Kukui'ula Bay, Kaua'i. 1991 - 1994. Water Quality Monitoring Program.*

**Kukuiula Bay, SW Kauai**

bay (harbor) / chlorophyll / dissolved solids (salinity) / marine / nutrients / oxygen (DO) / pH / suspended solids (TSS) / temperature / turbidity

Brewer, W. A. (1988). *Baseline marine environmental surveys, Kukuiula Bay, Kauai, Hawaii.*

**Kukuiula Bay, SW Kauai**

bay (harbor) / dissolved solids (salinity) / oxygen (DO) / temperature / marine

Brewer, W. A. (1989). *Baseline marine environmental surveys, Kukuiula Bay, Kauai, Hawaii, supplemental survey of April 1989.*

**Kukuiula Bay, SW Kauai**

bay (harbor) / dissolved solids (salinity) / oxygen (DO) / temperature / marine

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-79:

**Hanapepe River, Eleele, SW Kauai**

2-3-07: 75: microbes (bacteria) / stream

2-3-07: 76: dissolved oxygen (DO) / dissolved solids (salinity) / nutrients / microbes (bacteria) / PCB / pH / temperature / toxic metals / turbidity

2-3-07: 77: dissolved oxygen (DO) / dissolved solids (salinity) / nutrients / microbes (bacteria) / pH / temperature / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Kekaha, Oomano Point, SW Kauai**

73-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Poipu Beach, SW Kauai**

73-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / nutrients / marine / pH / suspended solids (TSS) / temperature / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Waimea Bay Beach, SW Kauai**

73-98: bay (harbor) / marine / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / nutrients / pH / temperature / toc / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Hanapepe Salt Pond, SW Kauai**

73-97: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Polihale Beach, SW Kauai**

73-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Waimea Bay, SW Kauai**

?81-94: marine / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / suspended solids (TSS) / temperature / toc / turbidity

?80-94: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / nutrients / pH / temperature / toc / turbidity

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Lawai Beach Resort, SW Kauai**

90-98: dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / marine / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Port Allen Pier, SW Kauai**

?: bay (harbor) / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / nutrients / pH / temperature

U.S. Environmental Protection Agency (EPA). Storet Legacy Data Center for the period 1973-99:

**Hanapepe Bay, SW Kauai**

76-80: bay (harbor) / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / nutrients / pH / suspended solids (TSS) / temperature / turbidity

76-82: chlorophyll / dissolved solids (salinity) / oxygen (DO) / metals / nutrients / suspended solids (TSS) / temperature / toxic metals / turbidity

83-89: chlorophyll / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / suspended solids (TSS) / temperature / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1974:

**Waimea River, Waialae, Makaweli, Poomau, Mohihi, Kawaikoi, Kokee Ditch, SW Kauai**

2-4-04.03: 74: discharge (flow) / dissolved solids (salinity) / metals / nutrients / pH / silica (silicate) / stream / sulfate (sulphate) / temperature

2-4-04.04.1: 74: discharge (flow) / temperature

2-4-04.05.1: 74: discharge (flow) / temperature

2-4-04.06.3: 74: discharge (flow) / temperature

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1974:

**Hanapepe River, SW Kauai**

2-3-07: 74: discharge (flow) / dissolved solids (salinity) / metals / nutrients / pH / stream / sulfate (sulphate) / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1980-00:

**Hanapepe River, SW Kauai**

2-3-07: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-3-07: 86-00: discharge (flow) / stream

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-80-1, HI-81-1, HI-82-1, HI-83-1, HI-84-1, HI-85-1, HI-86-1, HI-87-1, HI-88-1, HI-89-1, HI-90-1, HI-91-1, HI-92-1, HI-93-1, HI-94-1, HI-95-1, HI-96-1, HI-97-1, HI-98-1, HI-99-1, HI-00-1) for the period 1980-00:

**Waimea River, Waialae, Makaweli, Poomau, Mohihi, Kawaikoi, Kokee Ditch, SW Kauai**

2-4-04: 80-95: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toxic metals / turbidity

2-4-04: 80-81: toc

2-4-04: 96: discharge (flow)

2-4-04.03: 80-96: discharge (flow) / dissolved solids (salinity) / metals / nutrients / pH / silica (silicate) / sulfate (sulphate) / temperature

2-4-04.03: 97-00: discharge (flow)

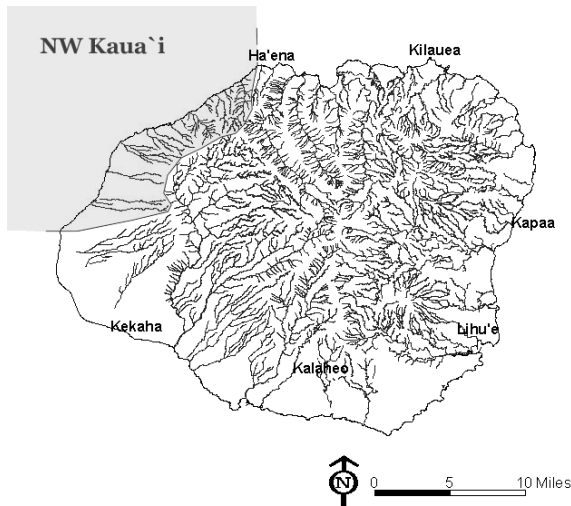
2-4-04.04.1: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-4-04.04.1: 86-98, 00: discharge (flow)

2-4-04.05.1: 80-83: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-4-04.06.3: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

2-4-04.06.3: 86-98, 00: discharge (flow)



## Northwest KAUA`I

Marine Research Consultants (1994). *An evaluation of lead in the marine environmental resulting from launch activities at the Pacific Missile Range Facility, Kekaha, Kauai, Hawaii.*

**PMR, Kekaha, NW Kauai**  
marine / toxic metals (Pb)

Timbol, A. S. (1983). *A survey of aquatic macrofauna in Wainiha River, Kauai.*

**Maunahina, Wainiha River, NW Kauai**  
2-1-14 / discharge (flow) / stream / temperature

Timbol, A. S., A. J. Sutter, et al. (1980).

*Distribution, relative abundance, and stream environment of *Lentipes concolor* (Gill 1860), and associated fauna in Hawaiian Streams.*

**Hanakapiai, Hanakoa, Kalalau, Maunapuluo, Nualolo, Waiahuakua, NW Kauai**

2-1-10 / 2-1-07 / 2-1-04 / aquatic macrofauna / discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / habitat / pH / temperature

2-1-11 / 2-1-08 / discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / pH / temperature

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