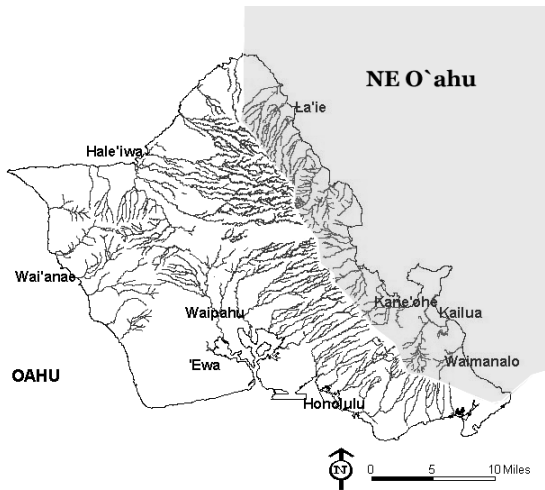


O`AHU REFERENCES (Geographical Listing)

**Northeast O`AHU**

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Kaneohe Stream, Hoomaluhia Reservoir, Kamooalii Stream, NE Oahu

3-2-10.02 / stream / turbidity / suspended solids (TSS) / oxygen (DO) / nutrients / chlorophyll / discharge (flow)

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Kahuku, NE Oahu

marine / pools and ponds / dissolved solids

(salinity) / temperature / oxygen (DO) / pH / turbidity / suspended solids (TSS) / nutrients / chlorophyll

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3-2-13 / stream / estuary (muliwai) / nutrients / suspended solids (TSS)

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3-1-13 / dissolved solids (salinity) / marine / nutrients / stream

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dissolved solids (salinity) / fishpond / oxygen demand (COD, BOD) / suspended solids (TSS) / temperature

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3-2-09 / marsh (wetland) / oil & grease (petrochemicals) / stream / suspended solids (TSS)

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3-2-08 / 3-2-07 / suspended solids (TSS) / oil & grease (petrochemicals) / nutrients

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fishpond / temperature / dissolved solids (salinity) / oxygen (DO) / pH / turbidity / suspended solids (TSS) / nutrients / chlorophyll

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marine / nutrients / pH / turbidity / suspended solids (TSS) / oxygen demand (COD, BOD) / oxygen (DO) / temperature / chlorophyll / dissolved solids (salinity)

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Waihee Stream, Kahaluu Stream, Ahuimanu Stream, Waiola Stream, Heeia Stream, Puolena Stream, Iolekaa Stream, Keaahala Stream, Haiku Stream, Kapunahala Stream, NE Oahu

3-2-07.01 / 3-2-07 / 3-2-07.03 / 3-2-08 / 3-2-09 / 3-3-08 / oxygen (DO) / nutrients / oil & grease (petrochemicals) / pH / stream / suspended solids (TSS) / temperature / turbidity

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fishpond / spring / toxic metals / oil & grease (petrochemicals)

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3-2-13 / oxygen (DO) / estuary (muliwai) / marsh (wetland) / nutrients / pH / stream / suspended solids (TSS) / temperature / turbidity / sediment

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estuary (muliwai) / fishpond / tissue / oil & grease (petrochemicals) / solvent

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3-2-14 / estuary (muliwai) / temperature / dissolved solids (salinity) / oxygen (DO) / pH / turbidity / suspended solids (TSS) / nutrients / chlorophyll

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3-2-14 / estuary (muliwai) / temperature / dissolved solids (salinity) / oxygen (DO) / pH / turbidity / suspended solids (TSS) / nutrients / chlorophyll

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Kawainui Stream, Kailua, NE Oahu

3-2-14 / estuary (muliwai) / temperature / dissolved solids (salinity) / oxygen (DO) / pH / turbidity / suspended solids (TSS) / nutrients / chlorophyll

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3-1-07 / 3-1-08 / stream / estuary (muliwai) / pools and ponds / bay (harbor) / temperature / turbidity / oxygen (DO) / pH / nutrients / microbes (bacteria) / oxygen demand (COD, BOD) / suspended solids (TSS)

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3-2-08 / stream / marsh / pond / fishpond / bay / pesticides / pH / temperature / oxygen (DO) / dissolved solids (salinity) / turbidity / suspended solids (TSS) / nutrients / chlorophyll / oil & grease (petrochemicals)

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3-2-13 / stream / pH / temperature / turbidity / suspended solids (TSS) / dissolved solids (salinity) / nutrients

AECOS Inc. (1993). *Summary of stream monitoring activities for the Royal Hawaiian Country Club golf course construction project in Maunawili Valley, Oahu. Stage III (final).*

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3-2-13 / stream / pH / temperature / turbidity / suspended solids (TSS) / dissolved solids (salinity) / nutrients / discharge (flow rate)

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chlorophyll / dissolved solids (salinity) / oxygen (DO) / fishpond / nutrients / pH / silica (silicate) / suspended solids (TSS) / temperature / turbidity

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3-2-13 / stream / pH / temperature / dissolved solids (salinity) / turbidity / suspended solids (TSS) / nutrients

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fishpond / estuary (muliwai) / temperature / dissolved solids (salinity) / oxygen (DO) / pH / silica / turbidity / suspended solids (TSS) / chlorophyll

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marine / oxygen (DO) / nutrients / temperature / dissolved solids (salinity) /

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3-2-11 / bay (harbor) / chlorophyll / dissolved solids (salinity) / oxygen (DO) / estuary (muliwai) / fishpond / metals / nutrients / oil & grease (petrochemicals) / pH / sediment / suspended solids (TSS) / temperature / toxic metals_/ turbidity / stream

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3-1-19 / dissolved solids (salinity) / oxygen (DO) / estuary (muliwai) / nutrients / oil & grease (petrochemicals) / pH / suspended solids (TSS) / temperature / turbidity

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PCB / bay (harbor)

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bay (harbor) / chlorophyll / dissolved solids (salinity) / oxygen (DO) / marsh / nutrients / pH / pools and ponds / suspended solids (TSS) / temperature / turbidity

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3-2-13: 91-92: dissolved solids (salinity) / marsh (wetland) / microbes (bacteria) / nutrients / stream / turbidity

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3-2-13 / discharge (flow) / stream

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3-2-08 / stream / toxic metals / volatile organics

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chlorophyll / dissolved solids (salinity) / marine / nutrients / sediments / suspended solids (TSS) / temperature / turbidity

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3-2-13 / alkalinity / oxygen demand (COD, BOD) / hardness / marsh (wetland) / metals / nutrients / stream / sulfate (sulphate) / suspended solids (TSS) / toc

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3-3-11 / 3-4-10 / 3-4-10.01 / 3-1-18 / 3-2-10.02 / 3-2-13 / discharge (flow) / suspended solids (TSS) / turbidity

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3-2-07.03 / 3-4-10.01 / nutrients / microbes (bacteria) / oxygen demand (COD) / turbidity

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microbes (bacteria) / marine

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chlorophyll / discharge (flow) / dissolved solids (salinity) / DO / marine / nutrients / temperature

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Kawa Stream, NE Oahu

3-2-11 / discharge (flow) / stream

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Haiku, Heeia Stream, NE Oahu

3-3-08 / discharge (flow) / stream

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3-2-14 / dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / estuary (muliwai)

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3-1-16 / dissolved solids (salinity) / estuary (muliwai) / marine / oxygen (DO) / temperature

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3-2-08 / dissolved oxygen (DO) / dissolved solids (salinity) / nutrients / pH / stream / suspended solids (TSS) / temperature / turbidity

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3-2-10.02 / discharge (flow) / dissolved solids (salinity) / marine / nutrients / stream / temperature

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3-2-10.02 / discharge (flow) / dissolved solids (salinity) / marine / nutrients / stream / temperature

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State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Kahana Stream, NE Oahu

3-1-18: 76: microbes (bacteria) / nutrients / stream / suspended solids (TSS) / toxic metals / turbidity

3-1-18: 77: PCB / pesticides / solvents (solvents) / toxic metals

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Kaelepulu Canal, Kawainui Stream, Kailua, NE Oahu

3-2-14: 74-77: microbes (bacteria) / estuary (muliwai)

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Keolu Stream, Kawainui Stream, Maunawili Stream, Kailua, NE Oahu

3-2-13: 73-74: microbes (bacteria) / stream / estuary (muliwai)

3-2-13: 75: dissolved oxygen (DO) / microbes (bacteria) / nutrients / turbidity

3-2-13: 76-77: dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / temperature / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1980-89:

Kaelepulu Canal, Kailua, NE Oahu

3-2-14: 83, 85-87: microbes (bacteria) / estuary (muliwai)

3-2-14: 84: chlorophyll / dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / temperature

3-2-14: 88-89: chlorophyll / dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / suspended sediments (TSS) / temperature / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1980-89:

Kahana Stream, NE Oahu

3-1-18: 81-85: stream / PCB / pesticides / solvents (solvents) / toxic metals

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1990-99:

Kaelepulu Canal, Kailua, NE Oahu

3-2-14: 90-95: chlorophyll / dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / suspended sediments (TSS) / temperature / turbidity / estuary (muliwai)

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Kaneohe Bay, NE Oahu

chlorophyll / marine / nutrients / silica (silicate) / temperature

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Punaluu Stream, NE Oahu

3-1-16: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Luluku Stream, Hooleinaiwa Stream, Kuou Stream, Kamoalii Stream, Kaneohe Stream, NE Oahu

3-2-10.02: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / rainfall / silica (silicate) / stream / suspended solids (TSS) / temperature / metals / turbidity

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

Kahaluu Stream, Waihee Stream, Ahuimanu Stream, NE Oahu

3-2-07.01: 74: discharge (flow) / stream / temperature

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

Kahana Stream, NE Oahu

3-1-18: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / rainfall / silica (silicate) / stream / temperature / metals / turbidity

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

Kaluanui Stream, Punaluu, NE Oahu

3-1-13: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / stream / temperature / metals / turbidity

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

Waikane Stream, NE Oahu

3-2-02: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Makawao Stream, Kawainui Marsh, Maunawili Stream, NE Oahu

3-2-13: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Haiku Stream, Heeia Stream, NE Oahu

3-3-08: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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:

Kaluanui Stream, Punaluu, NE Oahu

3-1-13: 80-81, 83-85: discharge (*flow) / dissolved solids (salinity) / pH / stream / temperature

3-1-13: 82, 86-98, 00: discharge (flow) / stream

3-1-13: 99: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / nutrients / silica (silicate) / stream / sulfate (sulphate) / suspended sediments (TSS) / temperature / toc

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:

Waikane Stream, NE Oahu

3-2-02: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

3-2-02: 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:

Kahaluu Stream, Waihee Stream, Ahuimanu Stream, NE Oahu

3-2-07: 84-85: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

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

3-2-07.01: 80-85: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

3-2-07.01: 86-98: discharge (flow) / stream

3-2-07.01: 99: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / nutrients / pesticides / pH / silica (silicate) / stream / suspended solids (TSS) / sulfate (sulphate) / temperature / toc / toxic metals

3-2-07.01: 00: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / nutrients / pH / silica (silicate) / stream / suspended solids (TSS) / sulfate (sulphate) / temperature / toc

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:

Punaluu Stream, NE Oahu

3-1-16: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

3-1-16: 86-98, 00: discharge (flow) / stream

3-1-16: 99: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / nutrients / pH / silica (silicate) / sulfate (sulphate) / suspended sediments (TSS) / temperature / toc

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:

Kahana Stream, NE Oahu

3-1-18: 80-81, 83-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

3-1-18: 82, 90-99: discharge (flow)

3-1-18: 86-89, 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:

Makawao Stream, Kawainui Stream, Maunawili Stream, Kailua, NE Oahu

3-2-13: 80-85: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

3-2-13: 86-00: discharge (flow) / stream

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-99-1) for the period 1980-00:

Waiahole Stream, NE Oahu

3-2-04: 99: discharge (flow) / dissolved solids (salinity) / metals / nutrients / pH / suspended solids (TSS) / silica (silicate) / stream / sulfate (sulphate) / toc

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

South Fork Kapunahala Stream, Kaneohe, NE Oahu

3-2-10.01: 90, 94-96: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / pesticides / PCB / pH / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10.01: 91-93, 97: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / pesticides / PCB / pH / sediments / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10.01: 95, 98: discharge (flow) / dissolved oxygen (DO) / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / pesticides / PCB / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

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) for the period 1980-89:

Luluku Stream, Hooleinaiwa Stream, Kuou Stream, Kamoalii Stream, Kaneohe Stream, NE Oahu

3-2-10: 84-85: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediment / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / toc / temperature / toxic metals / turbidity / stream

3-2-10: 86-89: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / toxic metals / microbes / nutrients / oil & grease (petrochemicals) / pesticides / pH / sediment / silica (silicate) / sulphate / suspended solids (TSS) / toc / temperature / turbidity / stream

3-2-10.02: 80: discharge (flow) / dissolved solids (salinity) / pH / rainfall / suspended solids (TSS) / temperature

3-2-10.02: 81-82: discharge (flow) / dissolved solids (salinity) / pH / sediment / suspended solids (TSS) / temperature

3-2-10.02: 83-85: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediments / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10.02: 86-89: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / heavy metals / microbes / nutrients / oil & grease (petrochemicals) / pesticides / pH / sediment / sulfate (sulphate) / temperature / toc / suspended solids (TSS) / turbidity

3-2-10.02.3: 84: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / nutrients / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-83-1, HI-84-1, HI-85-1, HI-86-1, HI-87-1, HI-88-1, HI-89-1) for the period 1980-89:

Haiku Stream, Heeia Stream, Kaneohe, NE Oahu

3-3-08: 83-84: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / pesticides / pH / sediment / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-3-08: 85: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / pH / suspended solids (TSS) / temperature / turbidity

3-3-08: 86: discharge (flow) / stream

3-3-08: 87-89: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / pesticides / pH / sediment / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (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 1990-00:

Luluku Stream, Hooleinaiwa Stream, Kuou Stream, Kamooolii Stream, Kaneohe Stream, NE Oahu

3-2-10: 90-93: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediment / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / toc / temperature / toxic metals / turbidity / stream

3-2-10: 94, 96: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10: 95: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediment / silica (silicate) / solvents / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10: 97, 99: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediment / silica (silicate) / solvents / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10: 98: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / floating debris / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediment / silica (silicate) / solvents / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10.02: 90: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / phytoplankton / sediments / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10.02: 91-96: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediments / silica (silicate) / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10.02: 95, 98: detergent / discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / pesticides / PCB / pH / sediment / silica (silicate) / solvents / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10.02: 97: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / pesticides / PCB / pH / sediment / silica (silicate) / solvents / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-2-10.02: 99-00: discharge (flow) / stream

3-2-10.02.3: 92-98: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / suspended solids (TSS) / temperature / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (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 1990-00:

Haiku Stream, Heeia Stream, NE Oahu

3-3-08: 99-00: discharge (flow) / stream

3-3-08: 90-93, 95, 97-98: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediment / silica (silicate) / solvents / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

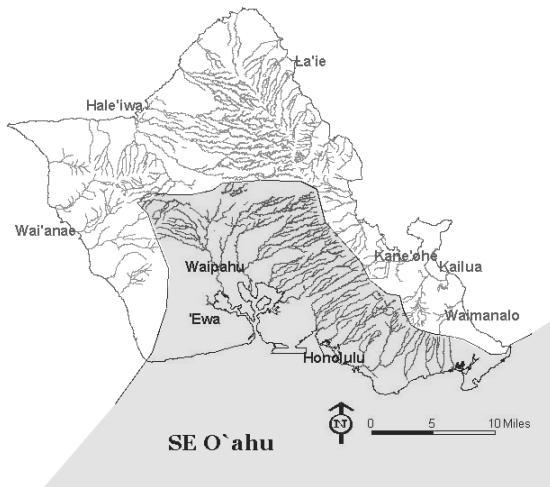
3-3-08: 94, 96: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / silica (silicate) / solvents / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

VTN Pacific (1987). *Technical appendices.*

Malaekahana Stream, Kahawainui Stream, Wailele Gulch, Koloa Gulch, Kaluanui Stream, Waihoi Stream, Punaluu Stream, Kahana Stream, Waikane Stream, Waihole Stream, Waihee Stream, Kahaluu Stream, Iolekaa Stream, Haiku Stream, Luluku Stream, Kamooalii Stream, Hooleinaiwa Stream, Kawa Stream, Kahanaiki Stream, Pohakea Stream, Kamakalepo Stream, Maunawili Stream, Makawao Stream, NE Oahu

3-1-06 / 3-1-07 / 3-1-18 / 3-1-16 / 3-1-13 / 3-2-13 / 3-2-11 / 3-2-10.02.3 / 3-2-10.02 / 3-2-10 / 3-2-08 / 3-2-07 / 3-2-07.02 / 3-2-04 / 3-2-02 / discharge (flow) / stream

Southeast O`AHU



AECOS Inc. (1982). *Marine environmental baseline survey in support of the development plan and environmental impact statement for Piers 12 to 15 in Honolulu Harbor, Hawaii.*

Sand Island, Keehi Lagoon, Honolulu Harbor, SE Oahu

bay (harbor) / turbidity / suspended solids (TSS) / chlorophyll / discharge (flow)

AECOS Inc. (1986). *Final environmental impact statement for a proposed watercross development project at Waiawa, O'ahu.*

Waiawa Spring, Pearl Harbor, Middle Loch, SE Oahu

spring / marsh / estuary (muliwai) / nutrients / pH / turbidity

AECOS Inc. (1987). *Kalihi Stream survey, Middle Street Bus Maintenance Facility.*

Kalihi Stream, Honolulu, SE Oahu

3-3-11 / chlorophyll / dissolved solids (salinity) / oxygen (DO) / estuary (muliwai) / nutrients / oil & grease (petrochemicals) / ORP / pH / stream / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1988). *Environmental assessment of the upper estuarine reach of Wailani Stream (Kahu Channel), Waipahu, Oahu, Hawaii.*

Wailani Stream, Waipahu, CE Oahu, SE Oahu

3-4-06 / oxygen (DO) / dissolved solids (salinity) / estuary (muliwai) / nutrients / oil & grease (petrochemicals) / pH / stream / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1989). *Assessment of impacts of a drainage diversion channel for the Mililani Mauka Subdivision on aquatic environments in Kipapa Stream, Oahu.*

Kipapa Stream, Mililani Mauka, CE Oahu, SE Oahu

3-4-10.01 / stream / nutrients / pH / turbidity / oxygen (DO)

AECOS Inc. (1989). *Marine reconnaissance survey for a proposed storm drain outlet in Barbers Point Deep Draft Harbor, Barbers Point, Oahu, Hawaii.*

Barbers Point Harbor, SE Oahu

bay (harbor) / nutrients / turbidity / suspended solids (TSS) / chlorophyll / pH / dissolved solids (salinity)

AECOS Inc. (1990). *Analyses for selenium, cyanide, and PCB in water and animal tissue samples on the reef flat off Kakaako, Oahu.*

Kakaako, Honolulu, SE Oahu

marine / PCB / toxic metals

AECOS Inc. (1991). *Survey of lower Waiawa Stream and impacts assessment for flood retention basins at the Waiawa Ridge development project.*

Waiawa Stream, Pearl City, SE Oahu

3-4-06 / temperature / oxygen (DO) / pH / turbidity / nutrients / suspended solids (TSS)

AECOS Inc. (1991). *Waikiki Aquarium zone-of-mixing analysis.*

Honolulu, Waikiki, SE Oahu

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

AECOS Inc. (1992). *Marine water quality considerations for the Kakaako Beach Park, Honolulu.*

Kewalo Basin, Kakaako, Honolulu, SE Oahu

marine / chlorophyll / nutrients / turbidity

AECOS Inc. (1993). *Draft Environmental Assessment for the Hilton Lagoon Project, Hilton Hawaiian Village, Waikiki.*

Kahanamoku Lagoon, Ala Wai Boat Harbor, Waikiki, SE Oahu

marine / bay (harbor) / pools and ponds / suspended solids (TSS) / turbidity / microbes (bacteria) /

AECOS Inc. (1994). *An environmental reconnaissance survey of lower Waiiau Stream, Pearl City, O'ahu.*

Pearl City Stream, Waimano, East Loch Pearl Harbor, SE Oahu

3-4 / stream / temperature / oxygen (DO) / pH / dissolved solids (salinity) / turbidity / suspended solids (TSS) / nutrients / chlorophyll

AECOS Inc. (1994). *Waiawa Stream water quality monitoring program.*

Waiawa Stream, Pearl City, SE Oahu

3-4-06 / stream / temperature / dissolved solids (salinity) / pH / oxygen (DO) / turbidity / suspended solids (TSS) / nutrients / discharge (flow)

AECOS Inc. (1994). *Water quality and environment at Tripler Army Medical Center, Moanalua, Hawaii.*

Moanalua Stream, Kahauiki Stream, Manaiki Stream, SE Oahu

3-3-12 / stream / estuary (muliwai) / temperature / dissolved solids (salinity) / oxygen (DO) / pH / turbidity / suspended solids (TSS) / nutrients

AECOS Inc. (1994). *Water quality considerations for the Hilton Lagoon Project, Waikiki, Oahu.*

Waikiki Beach, Hilton Kahanamoku Lagoon, Ala Wai Boat Harbor, SE Oahu

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

AECOS Inc. (1995). *Final report: water quality monitoring for the Sand Island Marine Education and Training Center and public boat launch facility, Ke`ehi Lagoon.*

Sand Island, Keehi Lagoon, SE Oahu

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

AECOS Inc. (1995). *Hilton Lagoon Project. Application for a Section 401 Water Quality Certification.*

Ala Wai Boat Harbor, Kahanamoku Beach, Waikiki, Honolulu, SE Oahu

bay (harbor) / marine / chlorophyll / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / nutrients / pH / pools and ponds / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1995). *Water quality considerations for the Hawaii Convention Center Complex.*

Ala Wai Canal, Waikiki, Honolulu, SE Oahu

3-3-07s / dissolved solids (salinity) / microbes (bacteria) / nutrients / estuary (muliwai)

AECOS Inc. (1996). *Environmental considerations for a sewerage main along Kunia and Fort Weaver roads on Oahu.*

Honouliuli Stream, Pearl harbor, CE Oahu, SE Oahu

3-4-11 / stream / bay (harbor) / oxygen (DO) / temperature / turbidity / pH / dissolved solids (salinity) / nutrients / suspended solids (TSS)

AECOS Inc. (1996). *Final report and water quality assessment: Waimano drainage reconstruction, Pearl City, O`ahu.*

Waimano, Pearl City Stream, Pearl Harbor, SE Oahu

3-4 / stream / nutrients / oxygen (DO) / pH / temperature / turbidity / suspended solids (TSS) / dissolved solids (salinity)

AECOS Inc. (1996). *Preconstruction water quality monitoring report for the Ford Island Bridge Project, Pearl Harbor, O`ahu.*

Ford Island, Pearl Harbor, SE Oahu

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

AECOS Inc. (1997). *Fauna Survey for Lower Kalihi Stream at the Likelike Highway, Island of O`ahu, Hawai`i.*

Kalihi Stream, Honolulu, SE Oahu

3-3-11 / nutrients / oxygen (DO) / pH / stream / suspended solids (TSS) / temperature / turbidity / dissolved solids (salinity)

AECOS Inc. (1998). *Biological reconnaissance survey of Moanalua Stream at the Moanalua Golf Course, Oahu.*

Moanalua Stream, Honolulu, SE Oahu

3-3-12 / temperature / oxygen (DO) / dissolved solids (salinity) / pH / turbidity / nutrients / stream

AECOS Inc. (1998). *Biological surveys of streams in the Moanalua and Shafter Flats areas of Honolulu for proposed new sewer lines.*

Moanalua Stream, Kahauiki Stream, Manaiki Stream, Keehi Lagoon, SE Oahu

3-3-12 / stream / estuary (muliwai) / temperature / oxygen (DO) / dissolved solids (salinity) / pH / turbidity / suspended solids (TSS) / nutrients / dissolved solids (salinity)

AECOS Inc. (1999). *Biological reconnaissance survey of Halawa Stream mouth for Kamehameha Highway widening project.*

Halawa Stream, Pearl Harbor, East Loch, SE Oahu

3-4-02 / dissolved solids (salinity) / oxygen (DO) / estuary (muliwai) / nutrients / pH / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1999). *Biological reconnaissance survey of North Halawa Stream for the City & County of Honolulu Base Yard Expansion Project.*

Halawa Stream, Pearl Harbor, SE Oahu

3-4-02 / stream / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1999). *A review of existing aquatic habitat and water quality, and impacts assessment for the Oahu Commercial Harbors 2020 Master Plan EIS.*

Honolulu Harbor, Keehi Lagoon, SE Oahu

bay (harbor) / nutrients / chlorophyll / oxygen (DO) / dissolved solids (salinity) / temperature / turbidity

AECOS Inc. (2000). *Aquatic resources survey for Manoa Stream improvements at Manoa Valley District Park on O`ahu.*

Manoa Stream, SE Oahu

3-3-07.01 / stream / temperature / pH / oxygen (DO) / dissolved solids (salinity) / turbidity / suspended solids (TSS) / nutrients

AECOS Inc. (2000). *Biological resources survey for the Waikele Branch of the Lualualei Naval Ammunition Depot, Central O`ahu, Hawai`i.*

Waikele Stream, Kipapa Gulch, CE Oahu, SE Oahu

dissolved solids (salinity) / oxygen (DO) / nutrients / stream / suspended solids (TSS) / temperature / turbidity/ 3-4-10 / 3-4-10.01

AECOS Inc. (2000). *Hausten Ditch odor and litter elimination study - follow-on sampling in June 2000.*

Hausten Ditch, Ala Wai, Honolulu, Makiki, SE Oahu

3-3-07s / dissolved solids (salinity) / oxygen (DO) / estuary (muliwai) / microbes / nutrients / ORP / pH / sediment / sulfide (odor) / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (2001). *Aquatic resources survey for stream corridor planning along lower Manoa Stream in Honolulu.*

Manoa Stream, Honolulu, Moiliili, SE Oahu,

3-3-07.01 / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / stream / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (2001). *Aquatic resources survey for the HECO Waiau Power Generating Station on East Loch of Pearl Harbor, O`ahu.*

Waiau Stream, Pearl City, Pearl Harbor East Loch, SE Oahu

3-4 / stream / estuary (muliwai) / chlorophyll / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (2002). *Antidegradation analysis of thermal discharge from a storm drain near Pier 12 in Honolulu Harbor, O`ahu, Hawai`i.*

Honolulu Harbor, SE Oahu

bay (harbor) / temperature

AECOS Inc. (2002). *Aquatic resources survey for a sewer siphon replacement project in lower Manoa Stream, Honolulu.*

Manoa Stream, Honolulu, McCully, Kaimuki, Palolo, SE Oahu

3-3-07.01 / discharge (flow) / dissolved solids (salinity) / oxygen (DO) / nutrients / oil & grease (petrochemicals) / pH / suspended solids (TSS) / temperature / turbidity / stream

AECOS Inc. (2002). *Biological reconnaissance survey of North Halawa Stream for the Collection System Maintenance Baseyard.*

Halawa Stream, SE Oahu

3-4-02 / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / stream / suspended solids (TSS) / temperature / turbidity

C & C Honolulu - Department of Wastewater Management (1995). *Sand Island Wastewater Treatment Plant operation and maintenance monitoring.*

Honolulu, Sand Island, Mamala Bay, SE Oahu

marine / chlorophyll / nutrients / turbidity / microbes (bacteria) / pH / temperature / dissolved solids (salinity) / oxygen (DO) / sediment /

CH2M Hill (1998). *Revised sections 4 and 5 of the draft informal technical information report for Site SD02 (Manuwai Canal). Engineering evaluation/cost analysis for sites along Runway 8L at Hickam Air Force Base.*

Honolulu International Airport, Manuwai Canal, Hickam AFB, SE Oahu

stream / pesticides / metals / toxic metals (As, Pb, Hg)

Chernisky, J., D. Klim, et al. (2001). *Water quality studies of the Waiawa Stream on the Leeward Coast of Oahu.*

Waiawa Stream, SE Oahu

3-4-06 / dissolved oxygen (DO) / dissolved solids (salinity) / pH / stream / temperature

Dames and Moore (1991). *Aquatic assessment of Waikakalaua Stream between the Kamehameha Highway and headwaters, O`ahu, Hawaii.*

Waikakalaua Stream, Mililani, CE Oahu, SE Oahu

3-4-10.02 / stream / discharge (flow) / oxygen (DO) / pH / temperature / sediment

Ducks Unlimited Inc. (2000). *Environmental and enhancement plan for Pouhala Marsh, Oahu, Hawaii.*

Pearl Harbor, West Loch, Pouhala Marsh, Waikele Stream, SE Oahu

marsh / estuary (muliwai) / stream / 3-4-10 / dissolved solids (salinity) / pH / temperature / nutrients / pesticides / PCB / toxic metals / oxygen demand (COD, BOD) / suspended solids (TSS) / TOC

Edward K. Noda & Assoc. Inc. (1991). *Preliminary feasibility study for the Kakaako Makai Beach Park.*

Kakaako, Honolulu, SE Oahu

marine / nutrients / turbidity / chlorophyll

Edward K. Noda & Assoc. Inc. (1992). *Ala Wai Canal improvement, Honolulu, Oahu, Hawaii.*
Makiki Stream, Manoa Stream, Palolo Stream, Mamala Bay, Waikiki, Honolulu, Ala Wai, SE Oahu

3-3-07.01 / 3-3-07.02 / 3-3-07.01.1 / marine / estuary (muliwai) / stream / temperature / dissolved solids (salinity) / nutrients / silica (silicate) / turbidity / suspended solids (TSS) / chlorophyll / oxygen (DO) / pH / microbes (bacteria)

Edward K. Noda & Assoc. Inc. (1992). *Numerical model study of the ocean circulation offshore the Kakaako Beach Park and the fate of turbidity plumes generated during stormwater discharge.*

Kakaako, Honolulu, SE Oahu

marine / suspended solids (TSS) / temperature / dissolved solids (salinity) /

Ekern, P. C. (1976). *Turbidity and sediment rating curves for streams on Oahu, Hawaii.*

Kipapa Stream, Waikele Stream, CE Oahu, Kalihi Stream, SE Oahu

3-3-11 / 3-4-10 / 3-4-10.01 / discharge (flow) / suspended solids (TSS) / turbidity / stream

Englund, R. (1998). *Biological assessment and the effects of water withdrawals on Waikele Stream, Oahu aquatic biota.*

Waikele Stream, Kapakahi Channel, West Loch Pearl Harbor, Waipio, SE Oahu, CE Oahu

3-4-10 / dissolved solids (salinity) / stream

Fujioka, R. S. (1983). *Stream water quality assessment based on fecal coliform and fecal streptococcus analysis.*

Ahuimanu Stream, NE Oahu, Kipapa Gulch, SE Oahu, CE Oahu

3-2-07.03 / 3-4-10.01 / nutrients / microbes (bacteria) / oxygen demand (COD) / turbidity

Gray Hong Bills & Associates Inc. (1997). *Preliminary drainage report, Aiea Stream, TMK: 9-9-05:10, Aiea, Oahu, Hawaii.*

Aiea, SE Oahu

3-4-03 / discharge (flow) / stream

Green, R. E., K. P. Goswami, et al. (1977). *Herbicides from cropped watersheds in stream and estuarine sediments in Hawaii.*

Waikele Stream, West Loch, Pearl Harbor, Walker Bay, SE Oahu, Helemano Stream, Kaiaka Bay, NW Oahu, CE Oahu

3-4-10 / 3-6-07.02 / pesticides / stream / estuary / bay (harbor)

Guinther, E. (2001). *Environmental assessment for a proposed shore protection structure at The Peninsula (TMK: 3-9-08: 036) in Hawaii Kai, east O`ahu.*

Hawaii Kai Marina, Kuapa Pond, SE Oahu

dissolved solids (salinity) / oxygen (DO) / fishpond / nutrients / pH / suspended solids (TSS) / temperature / turbidity

Hardina, C. M. and R. S. Fujioka (1991).

Manoa, SE Oahu

3-3-07.01 / microbes (bacteria) / stream

Harrigan, J. F. (1991). *Report on water quality. Volume I: Bacteriology - on the relationship between monitoring data and the marine recreational waters standard. Part B: Rationale for revision of the marine recreational waters standard - based on analysis of data from 11 monitoring stations on Oahu.*

Waimanalo, NE Oahu, Waikiki, Honolulu, SE Oahu

microbes (bacteria) / marine

Matsushita, G. K. and R. H. F. Young (1973). *Baseline water quality data for Kalihi Stream. Kalihi Stream, Keehi Lagoon, SE Oahu*

3-3-11 / stream / discharge (flow) / dissolved solids (salinity) / oxygen (DO) / estuary (muliwai) / microbes (bacteria) / nutrients / oxygen demand (COD, BOD) / pesticides / pH / suspended solids (TSS) / temperature / toxic metals_ / turbidity

Moffatt & Nichol Engineers (1986). *Water quality analysis for the Ewa Marina Community Development.*

Ewa, SE Oahu

bay (harbor) / marine / temperature / turbidity / pH / nutrients / oxygen (DO)

Marine Research Consultants (1998). *Effect of the proposed use of WP-18 Pump Station on West Loch, Pearl Harbor.*

Waialele Stream, Honouliuli, Kapakahi Stream, Waipio, West Loch Pearl Harbor, SE Oahu

3-4-10 / dissolved solids (salinity) / nutrients / silica (silicate) / stream / estuary (muliwai) / bay (harbor)

R. M. Towill Corporation (1993). *Hausten Ditch odor and litter elimination study, Honolulu, Hawaii. Revised final Submittal.*

Hausten Ditch, Ala Wai, Honolulu, McCully, SE Oahu

3-3-07s / dissolved solids (salinity) / oxygen (DO) / estuary (muliwai) / microbes (bacteria) / nutrients / oil & grease petrochemicals) / ORP / pH / sediment / sulfide (odor) / toxic metals / turbidity

SSFME Engineers Inc. (1996). *Fort Kamehameha outfall extension dredging turbidity investigations.*

Fort Kamehameha, Pearl Harbor, SE Oahu

turbidity / marine / bay (harbor)

Stanton, F. (2001). *Environmental monitoring in the West Loch Shoreline Park ponds: A summary of three semesters' work by the students of the Environment and Ecology course at Leeward Community College.*

West Loch , Pearl Harbor, SE Oahu

chlorophyll / dissolved oxygen (DO) / dissolved solids (salinity) / fishpond / nutrients / pH / suspended solids (TSS) / temperature / marsh (wetland)

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Aiea Stream, SE Oahu

3-4-03: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Ala Wai Canal, Honolulu, Waikiki, SE Oahu

3-3-07: 75: metals / estuary (muliwai) / toxic metals

3-3-07: 76-77: dissolved solids (salinity) / metals / microbes (bacteria) / PCB / pesticides / stream / suspended solids (TSS) / toxic metals / turbidity

3-3-07: 79: metals / PCB / pesticides / stream / toxic metals

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Kapalama Canal, SE Oahu

3-3-10: 76: microbes (bacteria) / temperature

3-3-10: 77: metals / microbes (bacteria) / nutrients / PCB / pesticides / estuary (muliwai) / temperature / toxic metals

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Halawa Stream, Honolulu, SE Oahu

3-4-02: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes

(bacteria) / nutrients / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Honouliuli Stream, SE Oahu

3-4-11: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes

(bacteria) / nutrients / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Waikele Stream, SE Oahu

3-4-10: 72: dissolved oxygen (DO) / metals / microbes (bacteria) / metals / nutrients / pH / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Honouliuli, West Loch Pearl Harbor, SE Oahu

Honouliuli Fish Pond: 72: dissolved oxygen (DO) / dissolved solids (salinity) / fishpond /

metals / microbes (bacteria) / nutrients / pH / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Waiawa Spring, SE Oahu

3-4-06: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes

(bacteria) / nutrients / pH / spring / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Kapakahi Stream, Waipahu, SE Oahu

3-3-06: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes

(bacteria) / nutrients / pH / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Waiau Spring, Pearl City, SE Oahu

Waiau Springs: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / pH / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Kalauao Stream, SE Oahu

3-4-04: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / nutrients / pH / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Waimalu Stream, SE Oahu

3-4-05: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Moanalua Stream, Honolulu, SE Oahu

3-3-12: 75: dissolved oxygen (DO) / nutrients / pH / stream / temperature / turbidity

3-3-12: 76: dissolved oxygen (DO) dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / temperature / turbidity

3-3-12: 77: dissolved oxygen (DO) dissolved solids (salinity) / nutrients / pH / temperature / turbidity

3-3-12: 78-79: metals / PCB / pesticides / toxic metals

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Kalauao Springs, SE Oahu

Kalauao Springs: 72: dissolved oxygen (DO) dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / pH / spring / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Waiawa Stream, SE Oahu

3-4-06: 72: dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1970-79:

Kalihi Stream, Honolulu, SE Oahu

3-3-11: 73-77: microbes (bacteria) / stream

3-3-11: 75: dissolved oxygen (DO) / nutrients / pH / temperature / turbidity

3-3-11: 76: dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / temperature / turbidity

3-3-11: 77: dissolved oxygen (DO) / dissolved solids (salinity) / microbes (bacteria) / nutrients / temperature / turbidity

3-3-11: 78-79: PCB / pesticides / toxic metals

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1980-89:

Kalihi Stream, Honolulu, SE Oahu

3-3-11: 81: PCB / pesticides / stream / toxic metals

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1980-89:

Ala Wai Canal, Honolulu, Waikiki, SE Oahu

3-3-07: 81-86: metals / PCB / pesticides / stream / toxic metals / estuary (muliwai)
3-3-07: 80, 87: metals / oil & grease (petroleum) / PCB / pesticides / solvents (solvents) / toxic metals

State of Hawaii -- Department of Health (DOH). Storet Legacy Data Center for the period 1980-89:

Moanalua Stream, Honolulu, SE Oahu

3-3-12: 80: PCB / stream
3-3-12: 81: metals / toxic metals

STV/Lyon Associates (1993). *Honouliuli Annual Assessment Report 1991, 301(H) Waiver, January - December, 1991, Ewa, Oahu, Hawaii.*

Mamala Bay, Barber's Point, Ewa, SE Oahu

marine / chlorophyll / dissolved solids (salinity) / oxygen (DO) / nutrients / oil & grease (petrochemicals) / pH / temperature / turbidity

Tom Nance Water Resource Engineering (1998). *Effect of the proposed use of the WP-18 pump station on Waikele Stream and West Loch.*

Waikele Stream, Honouliuli Stream, Kapakahi Channel, Waipio, West Loch Pearl Harbor, SE Oahu

3-4-10 / 3-4-11 / 3-3-06 / discharge (flow) / dissolved solids (salinity) / nutrients / silica (silicate) / spring / stream / bay (harbor)

U.S. Army Corps of Engineers - Honolulu District (1995). *Draft Environmental Assessment: Proposed maintenance dredging, Manuwai Canal, Hickam Air Force Base, Oahu, Hawaii.*

Hickam, Honolulu International Airport, SE Oahu

canal / sediment / turbidity / metals / oil & grease (petrochemicals) / toxic metals (As, Pb, Hg)

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

Halawa Stream, Aiea, SE Oahu

3-4-02: 74: discharge (flow) / stream / temperature

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

Moanalua Stream, SE Oahu

3-3-12: 74: discharge (flow) / suspended solids (TSS) / stream

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

Ala Wai Canal, Palolo Stream, Pukele, Honolulu, SE Oahu

3-3-07: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / estuary (muliwai) / temperature / metals / turbidity
3-3-07.01.1: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Waikele Stream, Kipapa Stream, Wahiawa, CE Oahu, SE Oahu

3-4-10: 74: discharge (flow) dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / phytoplankton / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / metals / turbidity

3-4-10.01: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / rainfall / silica (silicate) / stream / suspended solids (TSS) / temperature / metals / turbidity

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

Waiawa Stream, Pearl City, SE Oahu

3-4-06: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Nuuanu Stream, Honolulu, SE Oahu

3-3-09: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Kalauao Stream, SE Oahu

3-4-04: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Ala Wai Canal, Manoa Stream, Waiakeakua, Waihi, Honolulu, SE Oahu

3-3-07: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Kalihi, Honolulu, SE Oahu

3-3-11: 1974: discharge (flow) / dissolved solids (salinity) / nutrients / pH / rainfall / silica (silicate) / stream / suspended solids (TSS) / temperature / metals / turbidity

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

Waikele Stream, Kipapa Gulch, CE Oahu, SE Oahu

3-4-10: 80-82: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / PCB / pesticides / pH / phytoplankton / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-4-10: 83-85, 90-93: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / pH / sediment / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toxic metals / turbidity

3-4-10: 86-89, 00: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / sediment / solvents / temperature / toxic metals / turbidity

3-4-10: 94-95: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / microbes (bacteria) / nutrients / pH / silica (silicate) / stream / sulfate (sulphate) / temperature / toxic metals / turbidity

3-4-10: 96-98: discharge (flow) / stream
3-4-10: 99: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toxic metals / turbidity
3-4-10.01: 80-82: discharge (flow) / dissolved solids (salinity) / pH / rainfall / sediment / stream / suspended solids (TSS) / temperature
3-4-10.01: 83-85: discharge (flow) / dissolved solids (salinity) / pH / rainfall / stream / temperature
3-4-10.01: 90-94, 96-99: discharge (flow) / rainfall / stream
3-4-10.01: 86-89, 95, 00: discharge (flow) / stream
3-4-10.02: 99: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / nutrients / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended sediments (TSS) / temperature / toc / toxic metals
U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas for the period 1980-00:
Waiawa Stream, Pearl City, CE Oahu, SE Oahu
3-4-06: 80-85: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature
3-4-06: 86-00: discharge (flow) / stream

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-84-1) for the period 1980-00:
Moanalua Stream, SE Oahu
3-3-12: 84: discharge (flow) / suspended solids (TSS) / 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:
Ala Wai Canal, Manoa Stream, Waiakeakua, Waihi, Honolulu, SE Oahu
3-3-07: 80-85: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature
3-3-07: 86-98, 00: discharge (flow) / stream
3-3-07: 99: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / nutrients / silica (silicate) / stream / sulfate (sulphate) / suspended sediments (TSS) / temperature / toc / toxic metals
3-3-07.01: 99-00: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / nutrients / oil & grease (petrochemicals) / pesticides / pH / silica (silicate) / solvents / stream / sulfate (sulphate) / suspended solids (TSS) / toc / toxic metals
HSA # ? (Manoa-Palolo Drainage Canal at Moiliili): 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:
Halawa Stream, Aiea, SE Oahu
3-4-02: 80-82: discharge (flow) / dissolved solids (salinity) / pH / rainfall / stream / temperature
3-4-02: 83-84: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediment / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity
3-4-02: 85: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / rainfall / sediments / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-4-02: 86-87, 96, 00: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / pesticides / pH / rainfall / stream / silica (silicate) / stream / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-4-02: 90-91, 95: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-4-02: 92-94, 97: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / rainfall / sediments / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / toc / toxic metals / turbidity

3-4-02: 98-99: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / microbes (bacteria) / nutrients / oil & grease (petrochemicals) / PCB / pesticides / pH / sediment / silica (silicate) / solvents / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-80-1, HI-81-1, HI-82-1) for the period 1980-89:

Ala Wai Canal, Palolo Stream, Pukele, Honolulu, SE Oahu

3-3-07: 80-82: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

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) for the period 1980-89:

Nuuanu Stream, Honolulu, SE Oahu

3-3-09: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

3-3-09: 86-89: 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) for the period 1980-89:

Kalihi Stream, Honolulu, SE Oahu

3-3-11: 80-84: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / PCB / pesticides / pH / phytoplankton / sediment / silica (silicate) / stream / sulfate (sulphate) / suspended sediments (TSS) / temperature / toc / toxic metals / turbidity

3-3-11: 85-87: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / pH / silica (silicate) / sulfate (sulphate) / stream / suspended solids (TSS) / temperature / toxic metals / turbidity

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-80-1, HI-81-1, HI-82-1) for the period 1980-89:

Kalauao, SE Oahu

3-4-04: 80-82: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (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 1990-00:

Kalihi Stream, Honolulu, SE Oahu

3-3-11: 90-93: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toxic metals / turbidity

3-3-11: 94-95, 97-00: discharge (flow) / stream

3-3-11: 96: discharge (flow) / dissolved solids (salinity) / metals / pH / silica (silicate) / sulfate (sulphate) / temperature

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-90-1, HI-91-1, HI-92-1, HI-93-1, HI-94-1, HI-95-1, HI-96-1) for the period 1990-00:

Nuuanu Stream, Honolulu, SE Oahu

3-3-09: 90-93, 00: discharge (flow) / stream

3-3-09: 94-96: discharge (flow) / dissolved solids (salinity) / metals / pH / silica (silicate) / sulfate (sulphate) / temperature

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-00-1) for the period 2000:

Waikele Stream, Kipapa Gulch, Wahiawa, CE Oahu, SE Oahu

3-4-10: 00: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / sediment / solvents / temperature / toxic metals / turbidity

3-4-10.01: 00: discharge (flow) / stream

Wilson Okamoto & Assoc. Inc. (1992). *Marine education and training center and public boat launch facility: final environmental impact statement, Sand Island, Oahu.*

Keehi Lagoon, Sand Island, Honolulu, SE Oahu

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

Wilson Okamoto & Associates Inc. (1986). *Final environmental impact statement for development of wells, reservoirs, transmission lines and appurtenances at Honolulu, Hawaii.*

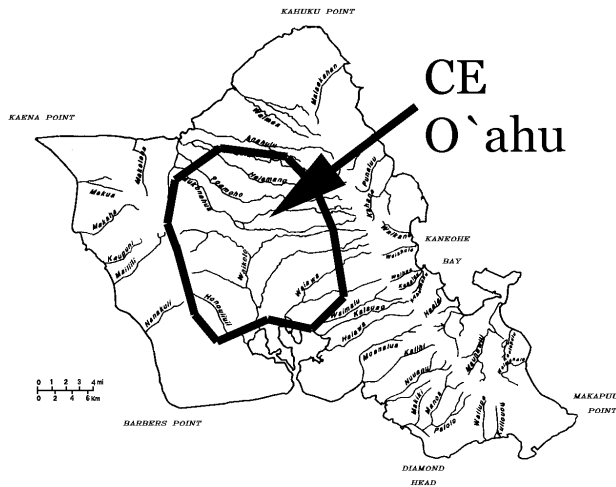
Kalihi Stream, Nuuanu Stream, Waihi Stream, Waiakeakua Stream, Waimalu Stream, Moanalua Stream, Waolani Stream, Pauoa Stream, Manoa-Palolo Drainage Canal, Wailupe Gulch, Kuliouou Stream, SE Oahu, Inoaole Stream, Kaelepulu Stream, Maunawili Stream, NE Oahu

3-3-11 / 3-3-09 / 3-3-07 / 3-4-10.02 / 3-4-05 / 3-3-12 / 3-3-07.01 / 3-3-05 / 3-3-03 / 3-2-14 / 3-2-13 / discharge (flow) / dissolved solids (salinity) / metals / nutrients / pH / silica (silicate) / sulfate (sulphate) / temperature

Ziemann, D. A. (1993). *Ewa by Gentry - east subdivision drainage plan, marine impact study.*

West Loch, Pearl Harbor, Ewa, SE Oahu

bay (harbor) / chlorophyll / dissolved solids (salinity) / oxygen (DO) / nutrients / silica (silicate) / suspended solids (TSS) / temperature / turbidity / sediment



Central O`AHU

(Note: references in the section will also appear in SE Oahu or NW Oahu)

AECOS Inc. (1988). *Environmental assessment of the upper estuarine reach of Wailani Stream (Kahu Channel), Waipahu, Oahu, Hawaii.*

Wailani Stream, Waipahu, CE Oahu

3-4-06 / oxygen (DO) / dissolved solids (salinity) / estuary (muliwai) / nutrients / oil & grease (petrochemicals) / pH / stream / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1989). *Assessment of impacts of a drainage diversion channel for the*

Mililani Mauka Subdivision on aquatic environments in Kipapa Stream, Oahu.

Kipapa Stream, Mililani Mauka, CE Oahu, SE Oahu

3-4-10.01 / stream / nutrients / pH / turbidity / oxygen (DO)

AECOS Inc. (1995). *Effluent disposal of wastewater for Schofield Barracks, Oahu, Hawaii. Wahiawa Reservoir water quality studies.*

Wahiawa Reservoir, Kaukonahua Stream, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / lake (reservoir) / nutrients / dissolved solids (salinity) / chlorophyll / microbes (bacteria) / oxygen (DO) / oxygen demand (COD, BOD) / pH / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1996). *Environmental considerations for a sewerage main along Kunia and Fort Weaver roads on Oahu.*

Honouliuli Stream, Pearl harbor, CE Oahu, SE Oahu

3-4-11 / stream / bay (harbor) / oxygen (DO) / temperature / turbidity / pH / dissolved solids (salinity) / nutrients / suspended solids (TSS)

AECOS Inc. (1998). *Review and assessment of Wahiawa Reservoir water quality in relation to proposed modifications to the Wahiawa WWTP.*

Kaukonahua Stream, Wahiawa Reservoir, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / lake (reservoir) / nutrients / chlorophyll / oxygen (DO) / turbidity

AECOS Inc. (2000). *Aquatic resources survey for the BWS Wahiawa-Whitmore water line environmental assessment.*

Wahiawa Reservoir, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / suspended solids (TSS) / temperature / turbidity / lake (reservoir)

AECOS Inc. (2000). *Biological resources survey for the Waikele Branch of the Lualualei Naval Ammunition Depot, Central O`ahu, Hawai`i.*

Waikele Stream, Kipapa Gulch, CE Oahu, SE Oahu

dissolved solids (salinity) / oxygen (DO) / nutrients / stream / suspended solids (TSS) / temperature / turbidity/ 3-4-10 / 3-4-10.01

Calvin Kim and Associates and G. P. U. Planner (1998). *Draft environmental assessment. Wahiawa Wastewater Treatment Plant modifications and outfall adjustment, Wahiawa, Oahu, Hawaii.*

Wahiawa Reservoir, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / lake (reservoir) / nutrients / chlorophyll / oxygen (DO)

Dames and Moore (1991). *Aquatic assessment of Waikakalaua Stream between the Kamehameha Highway and headwaters, O`ahu, Hawaii.*

Waikakalaua Stream, Mililani, CE Oahu, SE Oahu

3-4-10.02 / stream / discharge (flow) / oxygen (DO) / pH / temperature / sediment

Ekern, P. C. (1976). *Turbidity and sediment rating curves for streams on Oahu, Hawaii.*

Kipapa Stream, Waikele Stream, CE Oahu, Kalihi Stream, SE Oahu

3-3-11 / 3-4-10 / 3-4-10.01 / 3-1-18 / 3-2-10.02 / 3-2-13 / discharge (flow) / suspended solids (TSS) / turbidity / stream

Englund, R. (1998). *Biological assessment and the effects of water withdrawals on Waikele Stream, Oahu aquatic biota.*

Waikele Stream, Kapakahi Channel, West Loch Pearl Harbor, Waipio, SE Oahu, CE Oahu

3-4-10 / dissolved solids (salinity) / stream

Fujioka, R. S. (1983). *Stream water quality assessment based on fecal coliform and fecal streptococcus analysis.*

Kipapa Gulch, SE Oahu, CE Oahu

3-2-07.03 / 3-4-10.01 / nutrients / microbes (bacteria) / oxygen demand (COD) / turbidity

Green, R. E., K. P. Goswami, et al. (1977). *Herbicides from cropped watersheds in stream and estuarine sediments in Hawaii.*

Waikele Stream, West Loch, Pearl Harbor, Walker Bay, SE Oahu, Helemano Stream, Kaiaka Bay, NW Oahu, CE Oahu

3-4-10 / 3-6-07.02 / pesticides / stream / estuary / bay (harbor)

Moore, S. F., G. S. Lowry, et al. (1981). *Water Quality Simulation of Wahiawa Reservoir: Oahu, Hawaii.*

Wahiawa Reservoir, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / oxygen demand (BOD) / lake (reservoir) / dissolved oxygen (DO) / temperature / nutrient

R. M. Towill Corp (1996). *Final summary paper for the water quality standards for wastewater disposal, central Oahu.*

Wahiawa Reservoir, Kaukonahua Stream, Wahiawa, CE Oahu, NW Oahu

3-6-06.02 / temperature / oxygen (DO) / nutrients / suspended solids (TSS) / microbes (bacteria) / chlorophyll / turbidity / pH / ORP (oxidation reduction potential) / stream

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

Kiikii, Kaukonahua Stream, North Fork Kaukonahua, South Fork Kaukonahua, CE Oahu, NW Oahu

3-6-06.02.1: 74: discharge (flow) / dissolved solids (salinity) / pH / nutrients / silica (silicate) / stream / sulfate (sulphate) / temperature / metals / turbidity

3-6-06.02.2: 74: discharge (flow) / dissolved solids (salinity) / pH / nutrients / silica (silicate) / stream / sulfate (sulphate) / temperature / metals / turbidity

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

Waikele Stream, Kipapa Stream, Wahiawa, CE Oahu, SE Oahu

3-4-10: 74: discharge (flow) dissolved solids (salinity) / microbes (bacteria) / nutrients / pH / phytoplankton / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / metals / turbidity

3-4-10.01: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / rainfall / silica (silicate) / stream / suspended solids (TSS) / temperature / metals / turbidity

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

Waikele Stream, Kipapa Gulch, CE Oahu, SE Oahu

3-4-10: 80-82: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / PCB / pesticides / pH / phytoplankton / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toc / toxic metals / turbidity

3-4-10: 83-85, 90-93: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / microbes (bacteria) / nutrients / pH / sediment / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toxic metals / turbidity

3-4-10: 86-89, 00: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / sediment / solvents / temperature / toxic metals / turbidity

3-4-10: 94-95: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / microbes (bacteria) / nutrients / pH / silica (silicate) / stream / sulfate (sulphate) / temperature / toxic metals / turbidity

3-4-10: 96-98: discharge (flow) / stream

3-4-10: 99: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / temperature / toxic metals / turbidity

3-4-10.01: 80-82: discharge (flow) / dissolved solids (salinity) / pH / rainfall / sediment / stream / suspended solids (TSS) / temperature

3-4-10.01: 83-85: discharge (flow) / dissolved solids (salinity) / pH / rainfall / stream / temperature

3-4-10.01: 90-94, 96-99: discharge (flow) / rainfall / stream

3-4-10.01: 86-89, 95, 00: discharge (flow) / stream

3-4-10.02: 99: discharge (flow) / dissolved oxygen (DO) / dissolved solids (salinity) / metals / nutrients / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended sediments (TSS) / temperature / toc / toxic metals

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

Waiawa Stream, Pearl City, CE Oahu, SE Oahu

3-4-06: 80-85: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

3-4-06: 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) for the period 1980-89:

Kiikii Stream, Kaukonahua Stream, North Fork Kaukonahua, South Fork Kaukonahua, CE Oahu, NW Oahu

3-6-06.02.1: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

3-6-06.02.2: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

3-6-06.02: 86-89: discharge (flow)

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (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 1990-00:

Kiikii Stream, Kaukonahua Stream, North Fork Kaukonahua, South Fork Kaukonahua, CE Oahu, NW Oahu

3-6-06.02.1: 90-99: discharge (flow) / stream

3-6-06.02.2: 90-99: discharge (flow)

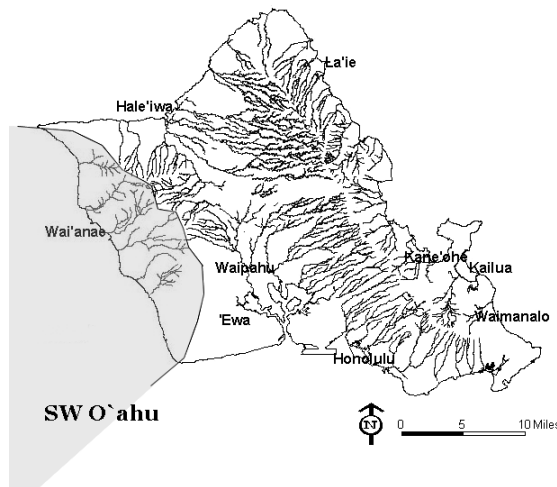
3-6-06.02: 00: discharge (flow)

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (HI-00-1) for the period 2000:

Waikele Stream, Kipapa Gulch, Wahiawa, CE Oahu, SE Oahu

3-4-10: 00: discharge (flow) / dissolved solids (salinity) / dissolved oxygen (DO) / metals / microbes (bacteria) / nutrients / pesticides / pH / silica (silicate) / stream / sulfate (sulphate) / suspended solids (TSS) / sediment / solvents / temperature / toxic metals / turbidity

3-4-10.01: 00: discharge (flow) / stream



Southwest O`AHU

AECOS Inc. (1991). *A marine environmental impact assessment for the Kapolei Business-Industrial Park drainage channel at Barbers Point, Oahu.*

Barbers Point, Kapolei, SW Oahu
marine / nutrients / pH / turbidity / chlorophyll

AECOS Inc. (1993). *Ihilani Resort and Spa, Final Environmental Assessment for a flow-through sea water system.*

Barber's Point, Campbell Industrial Park, West Beach, Ko Olina, SW Oahu
marine / bay (harbor) / chlorophyll / nutrients / pH / turbidity

AECOS Inc. (1994). *Ihilani Hotel and Spa, Ko Olina, O`ahu. Draft Environmental Assessment for a Sea Water Intake.*

West Beach, Ko Olina, SW Oahu
marine / oxygen (DO) / pH / turbidity / suspended solids (TSS) / nutrients / chlorophyll /

AECOS Inc. (1995). *Annual report, Kahe Generating Station, NPDES monitoring program for 1994.*

Kahe Point, SW Oahu
temperature

AECOS Inc. (1995). *Sea water quality monitoring for the Ihilani Resort & Spa. Progress report. July 13, 1995.*

Barbers Point, West Beach, Ko Olina, SW Oahu
chlorophyll / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / silica (silicate) / suspended solids (TSS) / temperature / turbidity / marine / bay (harbor)

AECOS Inc. (1996). *Water quality assessment report: Preconstruction monitoring for the Ulehawa Channel reconstruction.*

Ulehawa Stream, Nanakuli, SW Oahu

3-5-02 / stream / marine / temperature / dissolved solids (salinity) / oxygen (DO) / pH / turbidity / suspended solids (TSS)

AECOS Inc. (2001). *Aquatic resources survey for Nanakuli Stream at Farrington Highway, Nanakuli, O`ahu.*

Nanakuli Stream, SW Oahu

3-5-01 / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / suspended solids (TSS) / temperature / turbidity / chlorophyll / estuary (muliwai)

Bienfang, P. K. and R. E. Brock (1980). *Predevelopment reconnaissance of the water quality and macrobiota conditions affronting the West Beach coastline, Oahu, Hawaii.*

Barbers Point, West Beach, SW Oahu

marine / dissolved solids (salinity) / oxygen (DO) / turbidity / temperature / nutrients / chlorophyll

Dames & Moore (1985). *Final impact statement. Increment II. Proposed Ewa Marina community. Ewa, Oahu, Hawaii.*

Ewa Beach, SW Oahu

marine / dissolved solids (salinity) / marine / nutrients / pH / temperature / turbidity

Environmental Impact Study Corp. (1984). *Revised environmental impact statement, Makaha Wells.*

Puhawai Stream, Kaupuni Stream, Makaha Stream, Waianae, SW Oahu

3-5-05 / 3-5-07 / discharge (flow) / stream

Hawaiian Electric Company Inc. (HECO) (1981). *Annual Report. Kahe generating station NPDES monitoring program.*

Kahe Point, SW Oahu

temperature / marine

M&E Pacific Inc. (1980). *Addendum to the facility plan for the Waianae Wastewater Treatment Plant.*

Waianae, SW Oahu

marine / dissolved solids (salinity) / oxygen (DO) / microbes (bacteria) / nutrients / oxygen demand (COD, BOD) / pH / temperature

Marine Research Consultants (1991). *Ewa Marina environmental monitoring program, water chemistry.*

Ewa Beach, SW Oahu

marine / nutrients / silica (silicate) / turbidity / dissolved solids (salinity) / chlorophyll / pH / temperature

Sea Engineering Inc. (1982). *Marine environmental assessment, Nanakuli Beach, Oahu.*

Nanakuli Beach, SW Oahu

marine / dissolved solids (salinity) / oxygen (DO) / nutrients / temperature / turbidity

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

Makaha Stream, SW Oahu

3-5-07: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / rainfall / silica (silicate) / stream / temperature / metals / turbidity

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:

Makaha Stream, SW Oahu

3-5-07: 80-85: discharge (flow) / dissolved solids (salinity) / pH / rainfall / temperature

3-5-07: 86-89, 00: discharge (flow) / stream

3-5-07: 90-99: discharge (flow)

Ziemann, D. A. (1987). *Baseline survey of water quality and benthic resources in the nearshore marine environment off West Beach, Oahu.*

Barbers Point, West Beach, Ko Olina, SW Oahu

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

Ziemann, D. A. (1990). *Post-construction surveys of nearshore water quality and biota at West Beach, Oahu.*

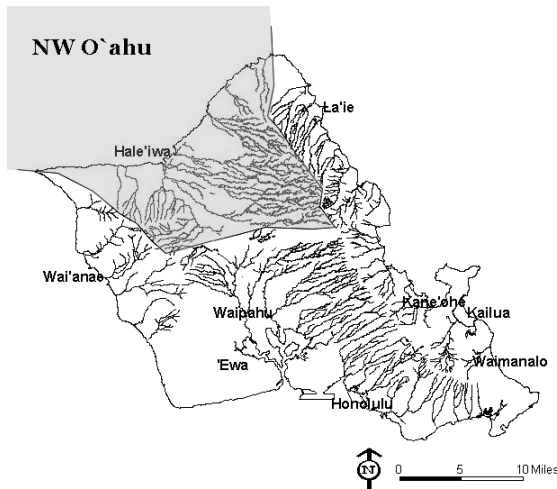
West Beach, Ko Olina, SW Oahu

marine / chlorophyll / oxygen (DO) / nutrients / pH / suspended solids (TSS) / temperature / turbidity

Ziemann, D. A. (1994). *Barbers Point deep draft harbor proposed harbor expansion, marine environmental assessment.*

Barbers Point Deep Draft Harbor, SW Oahu

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



Northwest O`AHU

AECOS Inc. (1991). *Biological reconnaissance and water quality surveys off the Kahauola storm drain, Sunset Beach, Oahu, Hawaii.*

Sunset Beach, NW Oahu

marine / nutrients / turbidity / suspended solids (TSS) / chlorophyll

AECOS Inc. (1994). *An environmental reconnaissance survey of the Haleiwa Bypass Highway marsh at Haleiwa, O`ahu, Hawaii`i.*

Ukoa Marsh, Haleiwa, NW Oahu

marsh / chlorophyll / dissolved solids (salinity) / oxygen (DO) / nutrients / suspended solids (TSS) / temperature / turbidity / pH

AECOS Inc. (1995). *Effluent disposal of wastewater for Schofield Barracks, Oahu, Hawaii. Wahiawa Reservoir water quality studies.*

Wahiawa Reservoir, Kaukonahua Stream, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / lake (reservoir) / nutrients / dissolved solids (salinity) / chlorophyll / microbes (bacteria) / oxygen (DO) / oxygen demand (COD, BOD) / pH / suspended solids (TSS) / temperature / turbidity

AECOS Inc. (1998). *Review and assessment of Wahiawa Reservoir water quality in relation to proposed modifications to the Wahiawa WWTP.*

Kaukonahua Stream, Wahiawa Reservoir, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / lake (reservoir) / nutrients / chlorophyll / oxygen (DO) / turbidity

AECOS Inc. (2000). *Aquatic resources survey for the BWS Wahiawa-Whitmore water line environmental assessment.*

Wahiawa Reservoir, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / dissolved solids (salinity) / oxygen (DO) / nutrients / pH / suspended solids (TSS) / temperature / turbidity / lake (reservoir)

AECOS Inc. (2001). *Environmental survey for a proposed park expansion at Hale`iwa Beach Park (TMK: 6-2-03: 017, 019, 020, 022, 038) in Haleiwa on the north shore of O`ahu.*

Haleiwa, Loko Ea, Ukoa Marsh, NW Oahu

3-6-09 / dissolved solids (salinity) / oxygen (DO) / estuary (muliwai) / marsh / nutrients / pH / suspended solids (TSS) / spring / temperature / turbidity

Calvin Kim and Associates and G. P. U. Planner (1998). *Draft environmental assessment. Wahiawa Wastewater Treatment Plant modifications and outfall adjustment, Wahiawa, Oahu, Hawaii.*

Wahiawa Reservoir, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / lake (reservoir) / nutrients / chlorophyll / oxygen (DO)

DeVito, P. A., G. L. Dugan, et al. (1995). *Nonpoint Source Pollution within the Anahulu River and Opaepala Stream Drainage Areas, Kaiaka-Waiialua Bay Hydrologic Unit Area, Oahu, Hawaii.*

Anahulu River, Opaepala Stream, NW Oahu

3-6-08: 92-93: discharge (flow) / dissolved solids (salinity) / nutrients / pesticides / pH / rainfall / stream / suspended solids (TSS) / turbidity / temperature

3-6-07.01: 92-93: discharge (flow) / dissolved solids (salinity) / nutrients / pesticides / pH / rainfall / suspended solids (TSS) / turbidity / temperature

Green, R. E., K. P. Goswami, et al. (1977). *Herbicides from cropped watersheds in stream and estuarine sediments in Hawaii.*

Helemano Stream, Kaiaka Bay, NW Oahu, CE Oahu

3-4-10 / 3-6-07.02 / pesticides / stream / estuary / bay (harbor)

Moore, S. F., G. S. Lowry, et al. (1981). *Water Quality Simulation of Wahiawa Reservoir: Oahu, Hawaii.*

Wahiawa Reservoir, Lake Wilson, CE Oahu, NW Oahu

3-6-06.02 / oxygen demand (BOD) / lake (reservoir) / dissolved oxygen (DO) / temperature / nutrient

R. M. Towill Corp (1996). *Final summary paper for the water quality standards for wastewater disposal, central Oahu.*

Wahiawa Reservoir, Kaukonahua Stream, Wahiawa, CE Oahu, NW Oahu

3-6-06.02 / temperature / oxygen (DO) / nutrients / suspended solids (TSS) / microbes (bacteria) / chlorophyll / turbidity / pH / ORP (oxidation reduction potential) / stream

Timbol, A. S. (1979). *Aquatic Macrofaunal Survey of Paukauila and Anahulu Streams.*

Paukauila Stream, Anahulu Stream, Ukoa Marsh, Haleiwa, NW Oahu

3-6-07 / dissolved solids (salinity) / marsh (wetland) / stream / temperature

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

Opaepa Stream, Helemano Stream, Paukauila Stream, Haleiwa, NW Oahu

3-6-07.01: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / suspended solids (TSS) / temperature / metals / turbidity

3-6-07.02: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Kiikii, Kaukonahua Stream, North Fork Kaukonahua, South Fork Kaukonahua, CE Oahu, NW Oahu

3-6-06.02.1: 74: discharge (flow) / dissolved solids (salinity) / pH / nutrients / silica (silicate) / stream / sulfate (sulphate) / temperature / metals / turbidity

3-6-06.02.2: 74: discharge (flow) / dissolved solids (salinity) / pH / nutrients / silica (silicate) / stream / sulfate (sulphate) / temperature / metals / turbidity

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

Kamananui Stream, Waimea River, Manuwai, Pupukea, NW Oahu

3-6-10: 74: discharge (flow) / dissolved solids (salinity) / nutrients / pH / silica (silicate) / stream / temperature / metals / turbidity

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

Kamananui Stream, Waimea River, Manuwai, Pupukea, NW Oahu

3-6-10: 80-84: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

3-6-10: 85: discharge (flow) / dissolved solids (salinity) / pH / rainfall / stream / temperature

3-6-10: 92-99: discharge (flow) / rainfall / stream

3-6-10: 86-91, 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:

Opaepa Stream, Helemano Stream, Paukauila Stream, Haleiwa, NW Oahu

3-6-07.01: 80-85: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

3-6-07.01: 86-00: discharge (flow) / stream

3-6-07.02: 80-82: discharge (flow) / dissolved solids (salinity) / pH / stream / temperature

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) for the period 1980-89:

Kiikii Stream, Kaukonahua Stream, North Fork Kaukonahua, South Fork Kaukonahua, CE Oahu, NW Oahu

3-6-06.02.1: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

3-6-06.02.2: 80-85: discharge (flow) / dissolved solids (salinity) / pH / temperature

3-6-06.02: 86-89: discharge (flow)

U.S. Geological Survey (USGS). Water Resources Data for Hawaii and other Pacific Areas (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 1990-00:

Kiikii Stream, Kaukonahua Stream, North Fork Kaukonahua, South Fork Kaukonahua, CE Oahu, NW Oahu

3-6-06.02.1: 90-99: discharge (flow) / stream

3-6-06.02.2: 90-99: discharge (flow)

3-6-06.02: 00: discharge (flow)

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- AECOS Inc. 1983. Stream surveys for a Hawaii Housing Authority project, Kea'ahala, Ko'olaupoko, O'ahu. Prep. for Gerald Park, Urban Planner, Honolulu. AECOS No. 392: 10 pp. [AECOS]
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