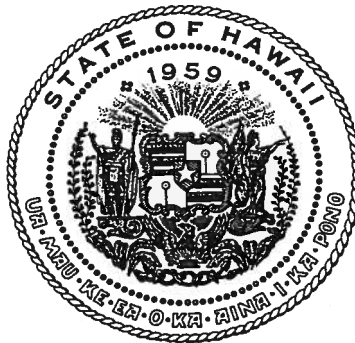


**DAMS WITHIN THE JURISDICTION OF THE  
STATE OF HAWAII**

**Circular C122  
(Revised)**



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
LAND DIVISION  
ENGINEERING BRANCH**

DAMS  
Within the Jurisdiction  
of the  
State of Hawaii

Circular C122  
(Revised)

Prepared by

State of Hawaii  
Department of Land and Natural Resources



In Cooperation With  
Association of State Dam Safety Officials  
and  
Federal Emergency Management Agency



Honolulu, Hawaii  
September 1998



BENJAMIN J. CAYETANO

Governor

BOARD OF LAND AND NATURAL RESOURCES

MICHAEL D. WILSON , Chairperson

RUSSELL S. KOKUBUN, Hawaii Member

WILLIAM KENNISON, Maui Member

KATHRYN W. WHANG INOUE, Oahu Member

LYNN P. McCRORY, Kauai Member

COLBERT M. MASTSUMOTO, Member at Large

DEPARTMENT OF LAND AND NATURAL RESOURCES

MICHAEL D. WILSON, Chairperson

GILBERT COLOMA-AGARAN, Deputy

## FOREWORD

In the State of Hawaii, there are more than 100 earth embankment dams that are subject to the State's Dam Safety Program. This publication catalogs a listing of dams that fall within the jurisdiction of the State of Hawaii.

Dams listed in this publication are identified as having artificial barriers, together with appurtenant works, which are 25 (twenty five) feet or more in height or have an impounding capacity of 50 (fifty) acre-feet or more. Dams less than 6 (six) feet in height, regardless of storage capacity, or that have a storage capacity not in excess of 15 (fifteen) acre-feet regardless of height do not fall under State jurisdiction.

The Dam Safety Act of 1986 encourage each state to establish and maintain a State Dam Safety Program to assure protection of human life and property.

Hawaii Dam Safety Act of 1987, Chapter 179D "Dams and Reservoirs" of Hawaii Revised Statutes, and Chapter 13-190 "Dams and Reservoirs" of Hawaii Administrative Rules established rules governing the design, construction, operation, maintenance, enlargement, alteration, repair, and removal of dams, reservoirs, and appurtenant works in the State of Hawaii.

The Department of Land and Natural Resources reviews plans and specs for the construction of new dams or for the enlargement, alteration, repair, or removal of existing dams and must grant written approval before the owner can proceed with construction.

Professional engineers and geologists from the Department evaluate each project, investigate proposed sites, and check available construction materials. During construction, they identify conditions disclosed during site development which may require design changes; they check for compliance with approved plans and specs; and they approve foundations before material is placed.

The Department must approve the construction based upon the findings of its personnel before any water can be impounded behind a new dam or behind an existing dam which has been enlarged, altered, or repaired. The approval may contain conditions and may be amended or revoked by the Department.

Operating dams are periodically inspected to ensure that they are adequately maintained and to direct the owner to correct any deficiencies found.

The Department conducts investigations of selected dams which include a comprehensive review of all pertinent material contained in the Department files, a visual project inspection, technical studies when necessary and preparation a comprehensive report.

Information in this publication was obtained from the U.S. Army Corps of Engineers Inventory of Existing Dams. Current information was obtained from dam owners and entered to update the information. New dams were entered from applications and plans submitted by owners and from surveys and supplementary information acquired during inspection and special studies.

The Department welcomes suggestions for additions and improvements from users of the publication. Comments may be address to the Engineering Branch, Land Division, Department of Land and Natural Resources, P.O. Box 373, Honolulu, Hawaii 96809.

## **ACKNOWLEDGEMENTS**

This publication was done with the assistance of the Federal Emergency Management Agency (FEMA), the Association of State Dam Safety Officials (ASDSD). The Contents are dedicated to the public.



# CONTENTS

	<u>Page</u>
FORWARD .....	iii
ACKNOWLEDGEMENTS .....	v
EXPLANATION OF TABULATED DATA .....	1
GENERAL PROVISIONS OF THE HAWAII DAM SAFETY LAW AFFECTING JURISDICTION OVER DAMS AND RESERVOIRS (GRAPH) .....	4
CLASSIFICATION OF DAMS .....	5
DAMS WITHIN THE JURISDICTION OF THE STATE OF HAWAII	
Hawaii County .....	H-1
City and County of Honolulu .....	O-1
Kauai County .....	K-1
Maui County .....	M-1
LIST OF HIGH AND SIGNIFICANT HAZARD POTENTIAL DAMS/RESERVOIRS (1997) AND ITS LOCATION (MAP) .....	L-1
APPENDIX A	Dams and Reservoirs, Chapter 179D, Hawaii Revised Statutes
APPENDIX B	Dams and Reservoirs, Chapter 13-190, Hawaii Administrative Rules
INDEX	
Dam Name .....	D-1
Owner .....	N-1
National ID .....	I-1



## EXPLANATION OF TABULATED DATA

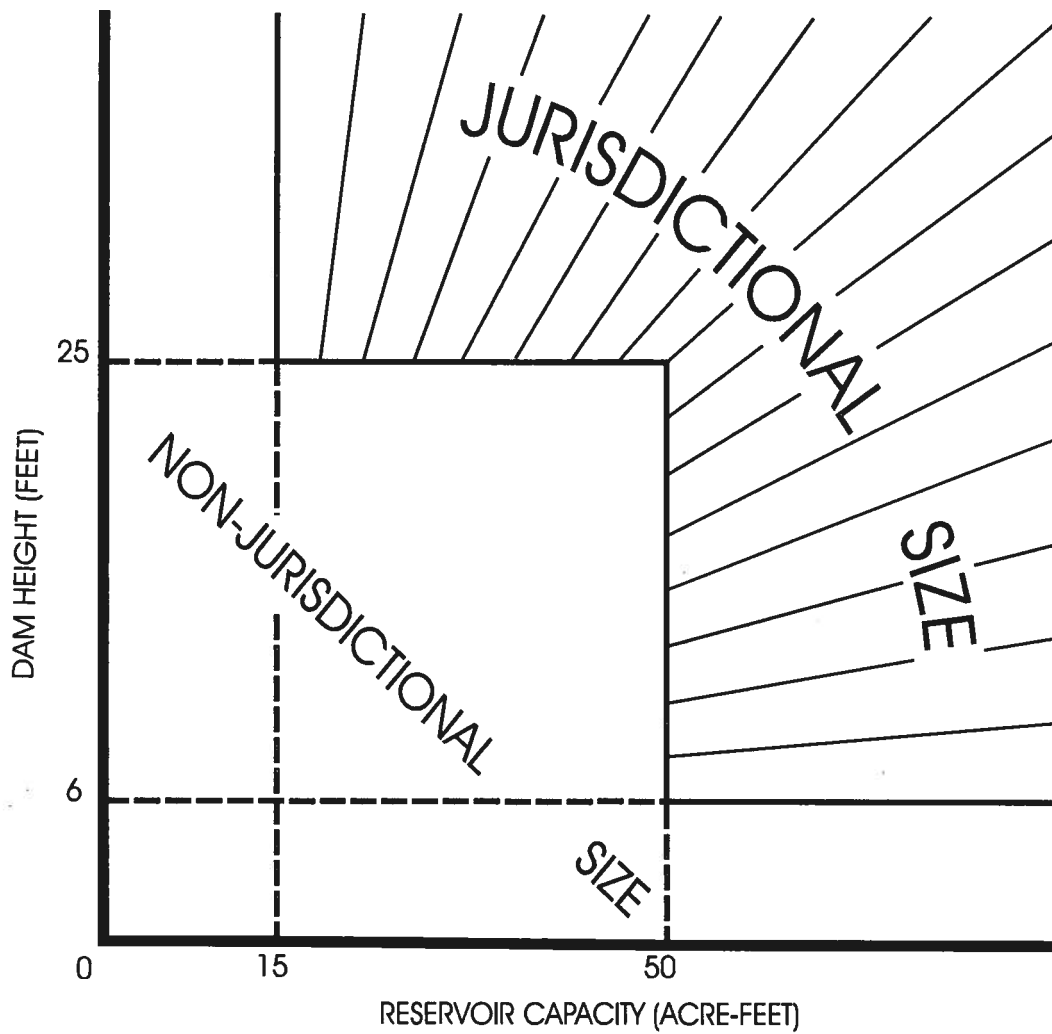
This publication includes the name of dam, other dam name, state ID, National ID, county, stream, nearest city-town, distance nearest city-town, owner name, owner type, non-federal dam on federal property, dam type, purpose, year completed, dam length, dam height, structural height, hydraulic height, maximum discharge, maximum storage, normal storage, surface area, drainage area, downstream hazard, emergency action plan, phase I inspection, and last inspection date. All units of measure are given in the English System. Row headings introduce the data as indicated below.

<b>Dam Name</b>	Official name of dam, as assigned by owner on application.
<b>Other Dam Name</b>	Unofficial name other than the official name of the dam in common use.
<b>State ID</b>	Official State identification number for the dam.
<b>National ID</b>	Official National Dam Inventory identification number.
<b>County</b>	County in which dam is located.
<b>River or Stream</b>	Official name of river or stream on which the dam is built.
<b>Nearest City-Town</b>	Name of the nearest city or town that is likely to be affected by floods resulting from the failure of the dam.
<b>Distance Nearest City</b>	Distance from the dam to the nearest affected city/town to the nearest miles.
<b>Owner Name</b>	Name of the owner of the dam.
<b>Owner Type</b>	Code used to indicate the type of owner:  F for Federal S for State L for Local Government U for Public P for Private
<b>Non-Fed Dam on Fed Prop</b>	Indicates whether the dam is a non-federal dam located on federal property.

<b>Dam Type</b>	Code used to indicate the type of dam:  <b>RE</b> for Earth <b>ER</b> for Rockfill <b>PG</b> for Gravity <b>CB</b> for Buttress <b>VA</b> for Arch <b>MV</b> for Multi-Arch <b>CN</b> for Concrete <b>MS</b> for Masonry <b>ST</b> for Stone <b>TC</b> for Timer Crib <b>OT</b> for Other
<b>Proposes</b>	Code used to indicate the purposes for which the reservoir id used:  <b>I</b> for Irrigation <b>H</b> for Hydroelectric <b>C</b> for Flood Control and Storm Water management <b>N</b> for Navigation <b>S</b> for Water Supply <b>R</b> for Recreation <b>P</b> for Fire Protection, Stock, or Small Farm Pond <b>F</b> for Fish and Wildlife Pond <b>D</b> for Debris Control <b>T</b> for Tailings <b>O</b> for Other
<b>Year Completed</b>	Year when the original main dam structure was completed.
<b>Dam Length</b>	The length along the top of the dam. This also includes the spillway, power plant, navigation lock, and fish pass where these form a part of the length of the dam.
<b>Dam Height</b>	The vertical distance between the lowest point on the crest of the dam and the lowest point in the original streambed.
<b>Structural Height</b>	The vertical distance from the lowest point of the excavated foundation on the top of the dam.
<b>Hydraulic Height</b>	The vertical distance between the maximum design water level and the lowest point in the original streambed.
<b>Maximum Discharge</b>	Number of cubic feet per second which the spillway is capable of discharging when the reservoir is at its maximum designed water surface elevation.

<b>Maximum Storage</b>	The total storage space in s reservoir below the maximum attainable water surface elevation, including any surcharge storage.
<b>Normal Storage</b>	The total storage space in s reservoir below the normal retention level, including dead and inactive storage and excluding any flood control or surcharge storage.
<b>Surface Area</b>	Surface area of the impoundment at its normal retention level.
<b>Drainage Area</b>	The area that drains to a particular point on a river or stream.
<b>Downstream Hazard</b>	Code used to indicate the potential hazard to the downstream area resulting from failure or mis-operation of the dam or facilities:  L for Low Hazard S for Significant Hazard H for High Hazard
<b>Emergency Action Plan</b>	A plan of action to be taken to reduce the potential for property damage and loss of life in an area affected by a dam failure or large flood:  Y for Yes N for No NR for Not Required
<b>Phase I Inspection</b>	Indicates whether the dam was inspected in the Phase I Inspection Program, National Program of Inspection of Non-Federal Dams (P.L. 92-367).  Y for Yes N for No
<b>Inspection Date</b>	Date when the most recent inspection of the dam was performed.

**GENERAL PROVISIONS OF THE HAWAII STATE DAM SAFETY LAW  
AFFECTED JURISDICTION OVER DAMS AND RESERVOIRS**



## CLASSIFICATION OF DAMS

Dam are classified in accordance with size and hazard potential in order to formulate a priority basis for selecting dams to be included in the inspection program and also to provide compatibility between guideline requirements and involved risks. When possible the initial classifications should be based upon information listed in the National Inventory of Dam with respect to size, impoundment capacity and hazard potential. It may be necessary to reclassify dams when additional information becomes available.

**SIZE.** The classification for size is based on the height of the dam and storage capacity in accordance with Table 1. The height of the dam is established with respect to the maximum storage potential measured from the natural bed of the stream or watercourse at the downstream toe of the barrier, or if it is not across a stream or watercourse, the height from the lowest elevation of the outside limit of the barrier, to the maximum water storage elevation. For the purpose of determining project size, the maximum storage elevation may be considered equal to the top of the dam elevation. Size classification may be determined by either storage or height, whichever gives the larger size category.

**Table 1. SIZE CLASSIFICATION**

<b>Category</b>	<b>Storage (acre-ft)</b>	<b>Height (ft)</b>
Small	< 1,000 and $\geq$ 50	< 40 and $\geq$ 25
Intermediate	$\geq$ 1,000 and < 50,000	$\geq$ 40 and < 100
Large	$\geq$ 50,000	$\geq$ 100

**HAZARD POTENTIAL.** The classification for potential hazard should be in accordance with Table 2. The hazard pertain to potential loss of human life or property damage in the area downstream of the dam in event of failure or mis-operation of the dam or appurtenant facilities. Dams conforming to criteria for the low hazard potential category generally will be located in rural or agricultural areas where failures may damage farm buildings, limited agricultural land, or township and county roads. Significant hazard potential category structures will be located in predominantly rural or agricultural areas where failure may damage isolated homes, secondary highways or minor railroads or cause interruption of use or service of relatively important public utilities. Dams in the highest hazard potential category will be those located where failure may cause serious damage to homes, extensive agricultural, industrial and commercial facilities, important public utilities, main highways, or railroads.

**Table 2. HAZARD POTENTIAL CLASSIFICATION**

<b>Category</b>	<b>Loss of life</b>	<b>Property Damage</b>
Low	None expected (no permanent structures for human habitation)	Minimal (undeveloped to occasional structures or agriculture)
Significant	Few (no urban developments and no more than a small number of structures)	Appreciable (notable agriculture, industry or inhabitable structures)
High	More than few	Excessive (extensive community, industry or agriculture)

**Table 3. HAZARD CLASSIFICATION OF DAMS IN HAWAII**

	Hawaii	Honolulu	Kauai	Maui	(Subtotal)
High	5	6	21	21	53
Significant	1	8	6	0	15
Low	1	0	14	4	19
Unknown	5	1	11	22	39
(Subtotal)	12	15	52	47	(Total) 126

## **Dams Within the Jurisdiction of the State of Hawaii**

---

### **Dams located in Hawaii County**

Listed by Dam Name in Alphabetical Order

HAWAII INVENTORY OF DAMS

50 MG WAIKOLOA RESERVOIR

HAWAII COUNTY

---

DAM NAME	50 MG WAIKOLOA RESERVOIR
OTHER DAM NAMES	WAIKOLOA RESERVOIR 1
STATE ID	HI40
NATIONAL ID	HI00040
LATITUDE	20 DEG 2.4 MIN
LONGITUDE	155 DEG 40.6 MIN
COUNTY	HAWAII
RIVER OR STREAM	WAIKOLOA-OFFSTREAM
NEAREST CITY-TOWN	WAIMEA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	HAWAII COUNTY - WATER DEPT
OWNER TYPE	LOCAL GOVERNMENT
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	WTR SUPPLY
YEAR COMPLETED	1970
DAM LENGTH	1700 FT
DAM HEIGHT	38 FT
STRUCTURAL HEIGHT	40 FT
HYDRAULIC HEIGHT	40 FT
MAXIMUM DISCHARGE	160 CFS
MAXIMUM STORAGE	190 ACRE-FT
NORMAL STORAGE	157 ACRE-FT
SURFACE AREA	6.7 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	4/29/1996

HAWAII INVENTORY OF DAMS  
50 MG WAIKOLOA RESERVOIR 2  
HAWAII COUNTY

---

DAM NAME 50 MG WAIKOLOA RESERVOIR 2  
OTHER DAM NAMES  
STATE ID HI122  
NATIONAL ID HI00122  
LATITUDE 20 DEG 2.6 MIN  
LONGITUDE 155 DEG 40.8 MIN  
COUNTY HAWAII  
RIVER OR STREAM WAIKOLOA OFFSTREA  
NEAREST CITY-TOWN WAIMEA  
DISTANCE NEAREST CITY 1 MILES  
OWNER NAME HAWAII COUNTY - WATER DEPT  
OWNER TYPE LOCAL GOVERNMENT  
NONFED DAM ON FED PROP NO  
DAM TYPE EARTH  
PURPOSE WTR SUPPLY  
YEAR COMPLETED 1975  
DAM LENGTH 2000 FT  
DAM HEIGHT 35 FT  
STRUCTURAL HEIGHT 35 FT  
HYDRAULIC HEIGHT 35 FT  
MAXIMUM DISCHARGE 250 CFS  
MAXIMUM STORAGE 190 ACRE-FT  
NORMAL STORAGE 157 ACRE-FT  
SURFACE AREA 7 ACRES  
DRAINAGE AREA SQ MILES  
DOWNSTREAM HAZARD HIGH  
EMERGENCY ACTION PLAN NO  
PHASE I INSPECTION YES  
LAST INSPECTION DATE 4/29/1996

HAWAII INVENTORY OF DAMS

60 MG WAIMEA RESERVOIR

HAWAII COUNTY

---

DAM NAME	60 MG WAIMEA RESERVOIR
OTHER DAM NAMES	WAIMEA RESERVOIR
STATE ID	HI42
NATIONAL ID	HI00042
LATITUDE	20 DEG 3 MIN
LONGITUDE	155 DEG 37.6 MIN
COUNTY	HAWAII
RIVER OR STREAM	UPPER HAMAKUA DITCH
NEAREST CITY-TOWN	WAIMEA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	STATE - DOA
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1957
DAM LENGTH	1070 FT
DAM HEIGHT	42 FT
STRUCTURAL HEIGHT	52 FT
HYDRAULIC HEIGHT	49 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	189 ACRE-FT
NORMAL STORAGE	176 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	4/30/1996

HAWAII INVENTORY OF DAMS

E-13 RESERVOIR

HAWAII COUNTY

---

DAM NAME	E-13 RESERVOIR
OTHER DAM NAMES	
STATE ID	HI27
NATIONAL ID	HI00027
LATITUDE	20 DEG 4.4 MIN
LONGITUDE	155 DEG 25.9 MIN
COUNTY	HAWAII
RIVER OR STREAM	TR-KEAHUA GULCH OFFSTREAM
NEAREST CITY-TOWN	NONE
DISTANCE NEAREST CITY	MILES
OWNER NAME	BISHOP ESTATE (HAWAII)
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1928
DAM LENGTH	600 FT
DAM HEIGHT	17 FT
STRUCTURAL HEIGHT	18 FT
HYDRAULIC HEIGHT	17 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	61 ACRE-FT
NORMAL STORAGE	54 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

HAWI NO. 3 RESERVOIR

HAWAII COUNTY

---

DAM NAME	HAWI NO. 3 RESERVOIR
OTHER DAM NAMES	
STATE ID	HI50
NATIONAL ID	HI00050
LATITUDE	20 DEG 14 MIN
LONGITUDE	155 DEG 51.1 MIN
COUNTY	HAWAII
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	HIKAPOLOA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	KOHALA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1969
DAM LENGTH	1600 FT
DAM HEIGHT	25 FT
STRUCTURAL HEIGHT	25 FT
HYDRAULIC HEIGHT	25 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	130 ACRE-FT
NORMAL STORAGE	118 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

HAWI NO.5 RESERVOIR

HAWAII COUNTY

---

DAM NAME	HAWI NO.5 RESERVOIR
OTHER DAM NAMES	
STATE ID	HI51
NATIONAL ID	HI00051
LATITUDE	20 DEG 15 MIN
LONGITUDE	155 DEG 50.8 MIN
COUNTY	HAWAII
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	HOEA CAMP
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	KOHALA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGARION
YEAR COMPLETED	1930
DAM LENGTH	1500 FT
DAM HEIGHT	20 FT
STRUCTURAL HEIGHT	24 FT
HYDRAULIC HEIGHT	20 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	55 ACRE-FT
NORMAL STORAGE	55 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KEAIWA RESERVOIR

HAWAII COUNTY

---

DAM NAME	KEAIWA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI49
NATIONAL ID	HI00049
LATITUDE	19 DEG 13.3 MIN
LONGITUDE	155 DEG 32.5 MIN
COUNTY	HAWAII
RIVER OR STREAM	FED BY IRR. FLUME
NEAREST CITY-TOWN	MIDDLE & LOWER MOAULA CAMP
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	KAU SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	WTR SUPPLY, OTH
YEAR COMPLETED	1920
DAM LENGTH	600 FT
DAM HEIGHT	32 FT
STRUCTURAL HEIGHT	32 FT
HYDRAULIC HEIGHT	32 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	40 ACRE-FT
NORMAL STORAGE	22 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KEHENA RESERVOIR

HAWAII COUNTY

---

DAM NAME	KEHENA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI52
NATIONAL ID	HI00052
LATITUDE	20 DEG 10 MIN
LONGITUDE	155 DEG 48.2 MIN
COUNTY	HAWAII
RIVER OR STREAM	FED BY KEHENA DITCH
NEAREST CITY-TOWN	HAULAULA
DISTANCE NEAREST CITY	5 MILES
OWNER NAME	KOHALA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1930
DAM LENGTH	1800 FT
DAM HEIGHT	18 FT
STRUCTURAL HEIGHT	20 FT
HYDRAULIC HEIGHT	18 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	57 ACRE-FT
NORMAL STORAGE	57 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

LALAKEA RESERVOIR

HAWAII COUNTY

---

DAM NAME	LALAKEA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI26
NATIONAL ID	HI00026
LATITUDE	20 DEG 5.4 MIN
LONGITUDE	155 DEG 35.2 MIN
COUNTY	HAWAII
RIVER OR STREAM	WAIULILI STREAM OFFSTREAM
NEAREST CITY-TOWN	KUKUIHAELE
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	BISHOP ESTATE (HAWAII)
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	OTHER
YEAR COMPLETED	1939
DAM LENGTH	800 FT
DAM HEIGHT	26 FT
STRUCTURAL HEIGHT	40 FT
HYDRAULIC HEIGHT	26 FT
MAXIMUM DISCHARGE	1100 CFS
MAXIMUM STORAGE	137 ACRE-FT
NORMAL STORAGE	105 ACRE-FT
SURFACE AREA	4.2 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	7/11/1997

HAWAII INVENTORY OF DAMS

PAAUILO RESERVOIR

HAWAII COUNTY

---

DAM NAME	PAAUILO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI131
NATIONAL ID	HI00131
LATITUDE	20 DEG 3 MIN
LONGITUDE	155 DEG 23.5 MIN
COUNTY	HAWAII
RIVER OR STREAM	OFFSTREAM
NEAREST CITY-TOWN	PAAUILO
DISTANCE NEAREST CITY	MILES
OWNER NAME	BISHOP ESTATE (HAWAII)
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1975
DAM LENGTH	1092 FT
DAM HEIGHT	34 FT
STRUCTURAL HEIGHT	33 FT
HYDRAULIC HEIGHT	34 FT
MAXIMUM DISCHARGE	100 CFS
MAXIMUM STORAGE	44 ACRE-FT
NORMAL STORAGE	35 ACRE-FT
SURFACE AREA	2.8 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

PUUKAPU RESERVOIR

HAWAII COUNTY

---

DAM NAME	PUUKAPU RESERVOIR
OTHER DAM NAMES	PUU PULEHU
STATE ID	HI123
NATIONAL ID	HI00123
LATITUDE	20 DEG 2.4 MIN
LONGITUDE	155 DEG 36.1 MIN
COUNTY	HAWAII
RIVER OR STREAM	UPPER HAMAKUA DITCH OFF STREAM
NEAREST CITY-TOWN	KUKUIHAELE
DISTANCE NEAREST CITY	6 MILES
OWNER NAME	STATE - DHHL
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	WTR SUPPLY
YEAR COMPLETED	1910
DAM LENGTH	400 FT
DAM HEIGHT	21 FT
STRUCTURAL HEIGHT	21 FT
HYDRAULIC HEIGHT	21 FT
MAXIMUM DISCHARGE	93 CFS
MAXIMUM STORAGE	315 ACRE-FT
NORMAL STORAGE	100 ACRE-FT
SURFACE AREA	17 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	6/17/1997

HAWAII INVENTORY OF DAMS  
PUUKAPU WATERSHED RETARDING DAM R-1  
HAWAII COUNTY

---

DAM NAME	PUUKAPU WATERSHED RETARDING DAM R-1
OTHER DAM NAMES	PUUKAPU DAM
STATE ID	HI43
NATIONAL ID	HI00043
LATITUDE	20 DEG 2 MIN
LONGITUDE	155 DEG 38.1 MIN
COUNTY	HAWAII
RIVER OR STREAM	LANIMAUMAU STREAM OFFSTREAM
NEAREST CITY-TOWN	WAIMEA KUHIO VILLAGE
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	FLOOD CONTROL
YEAR COMPLETED	1965
DAM LENGTH	4340 FT
DAM HEIGHT	10 FT
STRUCTURAL HEIGHT	12 FT
HYDRAULIC HEIGHT	10 FT
MAXIMUM DISCHARGE	2000 CFS
MAXIMUM STORAGE	945 ACRE-FT
NORMAL STORAGE	ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	3.05 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	4/30/1996

**Dams Within the Jurisdiction of the State of Hawaii**

---

**Dams located in City and County of Honolulu County**

Listed by Dam Name in Alphabetical Order

HAWAII INVENTORY OF DAMS

HALEMANO 06ESERVOIR

HONOLULU COUNTY

---

DAM NAME	HALEMANO 6ESERVOIR
OTHER DAM NAMES	
STATE ID	HI23
NATIONAL ID	HI00023
LATITUDE	21 DEG 32.4 MIN
LONGITUDE	158 DEG 4.1 MIN
COUNTY	HONOLULU
RIVER OR STREAM	NORTH POMOHO STREAM
NEAREST CITY-TOWN	KEMOO CAMP 4
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	DOLE FOOD CO HAWAII
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1915
DAM LENGTH	25 FT
DAM HEIGHT	30 FT
STRUCTURAL HEIGHT	38 FT
HYDRAULIC HEIGHT	30 FT
MAXIMUM DISCHARGE	0 CFS
MAXIMUM STORAGE	30 ACRE-FT
NORMAL STORAGE	66 ACRE-FT
SURFACE AREA	0 ACRES
DRAINAGE AREA	0 SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	11/2/1996

HAWAII INVENTORY OF DAMS

HALEMANO 16 RESERVOIR

HONOLULU COUNTY

---

DAM NAME	HALEMANO 16 RESERVOIR
OTHER DAM NAMES	
STATE ID	HI45
NATIONAL ID	HI00045
LATITUDE	21 DEG 33.5 MIN
LONGITUDE	159 DEG 4.2 MIN
COUNTY	HONOLULU
RIVER OR STREAM	TR-NORTH POAMOHO STREAM
NEAREST CITY-TOWN	KEMOO CAMP 4
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	DOLE FOOD CO HAWAII
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1955
DAM LENGTH	300 FT
DAM HEIGHT	17 FT
STRUCTURAL HEIGHT	43 FT
HYDRAULIC HEIGHT	17 FT
MAXIMUM DISCHARGE	0 CFS
MAXIMUM STORAGE	65 ACRE-FT
NORMAL STORAGE	55 ACRE-FT
SURFACE AREA	0 ACRES
DRAINAGE AREA	0 SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KANEOHE DAM

HONOLULU COUNTY

---

DAM NAME	KANEOHE DAM
OTHER DAM NAMES	
STATE ID	HI124
NATIONAL ID	HI00124
LATITUDE	21 DEG 23.7 MIN
LONGITUDE	157 DEG 48.4 MIN
COUNTY	HONOLULU
RIVER OR STREAM	KAMOOALII STREAM
NEAREST CITY-TOWN	KANEOHE
DISTANCE NEAREST CITY	0 MILES
OWNER NAME	C&C HONOLULU DPW
OWNER TYPE	LOCAL GOVERNMENT
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	FLOOD CTRL,RECR
YEAR COMPLETED	1980
DAM LENGTH	2200 FT
DAM HEIGHT	76 FT
STRUCTURAL HEIGHT	82 FT
HYDRAULIC HEIGHT	77 FT
MAXIMUM DISCHARGE	15000 CFS
MAXIMUM STORAGE	4500 ACRE-FT
NORMAL STORAGE	260 ACRE-FT
SURFACE AREA	26 ACRES
DRAINAGE AREA	3 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	YES
PHASE I INSPECTION	YES
LAST INSPECTION DATE	10/11/1990

HAWAII INVENTORY OF DAMS

KEMOO 5 RESERVOIR

HONOLULU COUNTY

---

DAM NAME	KEMOO 5 RESERVOIR
OTHER DAM NAMES	
STATE ID	HI21
NATIONAL ID	HI00021
LATITUDE	21 DEG 33.5 MIN
LONGITUDE	158 DEG 6.4 MIN
COUNTY	HONOLULU
RIVER OR STREAM	KAUKONAHUA STREAM OFFSTREAM
NEAREST CITY-TOWN	THOMPSON CORNER
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	DOLE FOOD CO HAWAII
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	650 FT
DAM HEIGHT	21 FT
STRUCTURAL HEIGHT	25 FT
HYDRAULIC HEIGHT	21 FT
MAXIMUM DISCHARGE	167 CFS
MAXIMUM STORAGE	63 ACRE-FT
NORMAL STORAGE	63 ACRE-FT
SURFACE AREA	0 ACRES
DRAINAGE AREA	0 SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	11/21/1995

HAWAII INVENTORY OF DAMS

KU TREE RESERVOIR

HONOLULU COUNTY

---

DAM NAME	KU TREE RESERVOIR
OTHER DAM NAMES	
STATE ID	HI25
NATIONAL ID	HI00025
LATITUDE	21 DEG 30 MIN
LONGITUDE	157 DEG 59 MIN
COUNTY	HONOLULU
RIVER OR STREAM	TR-KAUKONAHUA RIVER
NEAREST CITY-TOWN	WAHIAWA
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	U.S.A. - DOD
OWNER TYPE	FEDERAL
NONFED DAM ON FED PROP	YES
DAM TYPE	EARTH
PURPOSE	OTHER
YEAR COMPLETED	1925
DAM LENGTH	550 FT
DAM HEIGHT	97 FT
STRUCTURAL HEIGHT	95 FT
HYDRAULIC HEIGHT	95 FT
MAXIMUM DISCHARGE	5600 CFS
MAXIMUM STORAGE	0 ACRE-FT
NORMAL STORAGE	900 ACRE-FT
SURFACE AREA	0 ACRES
DRAINAGE AREA	0 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	12/12/1994

HAWAII INVENTORY OF DAMS

NUUANU DAM NO. 4

HONOLULU COUNTY

---

DAM NAME	NUUANU DAM NO. 4
OTHER DAM NAMES	NUUANU RESERVOIR
STATE ID	HI1
NATIONAL ID	HI00001
LATITUDE	21 DEG 21.3 MIN
LONGITUDE	157 DEG 48.6 MIN
COUNTY	HONOLULU
RIVER OR STREAM	NUUANU STREAM
NEAREST CITY-TOWN	HONOLULU
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	HONOLULU BOARD OF WATER SU
OWNER TYPE	PUBLIC UTILITY
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	FLOOD CTRL,RECR
YEAR COMPLETED	1910
DAM LENGTH	1730 FT
DAM HEIGHT	66 FT
STRUCTURAL HEIGHT	73 FT
HYDRAULIC HEIGHT	69 FT
MAXIMUM DISCHARGE	4000 CFS
MAXIMUM STORAGE	3600 ACRE-FT
NORMAL STORAGE	242 ACRE-FT
SURFACE AREA	25 ACRES
DRAINAGE AREA	2 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	YES
PHASE I INSPECTION	YES
LAST INSPECTION DATE	9/25/1992

HAWAII INVENTORY OF DAMS

OPAEULA 01 RESERVOIR

HONOLULU COUNTY

---

DAM NAME	OPAEULA 1 RESERVOIR
OTHER DAM NAMES	OPAEULA RESERVOIR
STATE ID	HI18
NATIONAL ID	HI00018
LATITUDE	21 DEG 34.4 MIN
LONGITUDE	158 DEG 1.8 MIN
COUNTY	HONOLULU
RIVER OR STREAM	TR-ANAHULU RIVER
NEAREST CITY-TOWN	HALEIWA
DISTANCE NEAREST CITY	5 MILES
OWNER NAME	WAIALUA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	250 FT
DAM HEIGHT	20 FT
STRUCTURAL HEIGHT	71 FT
HYDRAULIC HEIGHT	60 FT
MAXIMUM DISCHARGE	0 CFS
MAXIMUM STORAGE	400 ACRE-FT
NORMAL STORAGE	258 ACRE-FT
SURFACE AREA	0 ACRES
DRAINAGE AREA	0 SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	11/7/1995

HAWAII INVENTORY OF DAMS

OPAEULA 02 RESERVOIR

HONOLULU COUNTY

---

DAM NAME	OPAEULA 2 RESERVOIR
OTHER DAM NAMES	
STATE ID	HI19
NATIONAL ID	HI00019
LATITUDE	21 DEG 34.7 MIN
LONGITUDE	158 DEG 2.5 MIN
COUNTY	HONOLULU
RIVER OR STREAM	TR-OPAEULA STREAM
NEAREST CITY-TOWN	HALEIWA
DISTANCE NEAREST CITY	4 MILES
OWNER NAME	WAIALUA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	380 FT
DAM HEIGHT	38 FT
STRUCTURAL HEIGHT	42 FT
HYDRAULIC HEIGHT	38 FT
MAXIMUM DISCHARGE	0 CFS
MAXIMUM STORAGE	75 ACRE-FT
NORMAL STORAGE	58 ACRE-FT
SURFACE AREA	0 ACRES
DRAINAGE AREA	0 SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	11/21/1995

HAWAII INVENTORY OF DAMS

OPAEUOLA 15 RESERVOIR

HONOLULU COUNTY

---

DAM NAME	OPAEUOLA 15 RESERVOIR
OTHER DAM NAMES	
STATE ID	HI20
NATIONAL ID	HI00020
LATITUDE	21 DEG 34.8 MIN
LONGITUDE	158 DEG 3.4 MIN
COUNTY	HONOLULU
RIVER OR STREAM	TR-ANAHULU RIVER OFFSTREAM
NEAREST CITY-TOWN	HALEIWA
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	WAIALUA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	2200 FT
DAM HEIGHT	28 FT
STRUCTURAL HEIGHT	18 FT
HYDRAULIC HEIGHT	14 FT
MAXIMUM DISCHARGE	0 CFS
MAXIMUM STORAGE	85 ACRE-FT
NORMAL STORAGE	64 ACRE-FT
SURFACE AREA	0 ACRES
DRAINAGE AREA	0 SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	11/27/1995

HAWAII INVENTORY OF DAMS

RESERVOIR 510

HONOLULU COUNTY

---

DAM NAME	RESERVOIR 510
OTHER DAM NAMES	
STATE ID	HI37
NATIONAL ID	HI00037
LATITUDE	21 DEG 25.6 MIN
LONGITUDE	157 DEG 59.1 MIN
COUNTY	HONOLULU
RIVER OR STREAM	PANAKAUHAI GULCH
NEAREST CITY-TOWN	PEARL CITY
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	BISHOP ESTATE
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1935
DAM LENGTH	940 FT
DAM HEIGHT	43 FT
STRUCTURAL HEIGHT	57 FT
HYDRAULIC HEIGHT	57 FT
MAXIMUM DISCHARGE	200 CFS
MAXIMUM STORAGE	227 ACRE-FT
NORMAL STORAGE	227 ACRE-FT
SURFACE AREA	12 ACRES
DRAINAGE AREA	2 SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	12/7/1996

HAWAII INVENTORY OF DAMS

RESERVOIR 530

HONOLULU COUNTY

---

DAM NAME	RESERVOIR 530
OTHER DAM NAMES	
STATE ID	HI38
NATIONAL ID	HI00038
LATITUDE	21 DEG 26.2 MIN
LONGITUDE	157 DEG 58.8 MIN
COUNTY	HONOLULU
RIVER OR STREAM	IRRIGATION DITCH
NEAREST CITY-TOWN	WAIPAHU
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	BISHOP ESTATE
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	OTHER
YEAR COMPLETED	1935
DAM LENGTH	310 FT
DAM HEIGHT	32 FT
STRUCTURAL HEIGHT	44 FT
HYDRAULIC HEIGHT	30 FT
MAXIMUM DISCHARGE	330 CFS
MAXIMUM STORAGE	54 ACRE-FT
NORMAL STORAGE	30 ACRE-FT
SURFACE AREA	2.24 ACRES
DRAINAGE AREA	0.1 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	5/29/1996

HAWAII INVENTORY OF DAMS

RESERVOIR 545A

HONOLULU COUNTY

---

DAM NAME	RESERVOIR 545A
OTHER DAM NAMES	
STATE ID	HI39
NATIONAL ID	HI00039
LATITUDE	21 DEG 26.4 MIN
LONGITUDE	157 DEG 57.8 MIN
COUNTY	HONOLULU
RIVER OR STREAM	PANAKAUHI GULCH
NEAREST CITY-TOWN	CRESTVIEW
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	BISHOP ESTATE
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	OTHER
YEAR COMPLETED	1920
DAM LENGTH	375 FT
DAM HEIGHT	47 FT
STRUCTURAL HEIGHT	56 FT
HYDRAULIC HEIGHT	56 FT
MAXIMUM DISCHARGE	720 CFS
MAXIMUM STORAGE	140 ACRE-FT
NORMAL STORAGE	140 ACRE-FT
SURFACE AREA	8 ACRES
DRAINAGE AREA	0.53 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	11/21/1978

HAWAII INVENTORY OF DAMS  
UPPER HALEMANO RESERVOIR  
HONOLULU COUNTY

---

DAM NAME UPPER HALEMANO RESERVOIR  
OTHER DAM NAMES  
STATE ID HI22  
NATIONAL ID HI00022  
LATITUDE 21 DEG 31.8 MIN  
LONGITUDE 158 DEG 1.9 MIN  
COUNTY HONOLULU  
RIVER OR STREAM TR-POAMOHO STREAM  
NEAREST CITY-TOWN WAIALUA  
DISTANCE NEAREST CITY 7 MILES  
OWNER NAME DOLE FOOD CO HAWAII  
OWNER TYPE PRIVATE  
NONFED DAM ON FED PROP NO  
DAM TYPE EARTH  
PURPOSE IRRIGATION  
YEAR COMPLETED 1912  
DAM LENGTH 530 FT  
DAM HEIGHT 46 FT  
STRUCTURAL HEIGHT 51 FT  
HYDRAULIC HEIGHT 46 FT  
MAXIMUM DISCHARGE 0 CFS  
MAXIMUM STORAGE 700 ACRE-FT  
NORMAL STORAGE 479 ACRE-FT  
SURFACE AREA 0 ACRES  
DRAINAGE AREA 0 SQ MILES  
DOWNSTREAM HAZARD SIGNIFICANT  
EMERGENCY ACTION PLAN NO  
PHASE I INSPECTION NO  
LAST INSPECTION DATE 11/20/1996

HAWAII INVENTORY OF DAMS

WAHIAWA DAM

HONOLULU COUNTY

---

DAM NAME	WAHIAWA DAM
OTHER DAM NAMES	WILSON RESERVOIR
STATE ID	HI17
NATIONAL ID	HI00017
LATITUDE	21 DEG 30 MIN
LONGITUDE	158 DEG 3.1 MIN
COUNTY	HONOLULU
RIVER OR STREAM	KAUKONAHUA STREAM
NEAREST CITY-TOWN	WAIALUA
DISTANCE NEAREST CITY	7 MILES
OWNER NAME	WAIALUA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH,RO
PURPOSE	IRRIGATION
YEAR COMPLETED	1906
DAM LENGTH	660 FT
DAM HEIGHT	88 FT
STRUCTURAL HEIGHT	98 FT
HYDRAULIC HEIGHT	88 FT
MAXIMUM DISCHARGE	24500 CFS
MAXIMUM STORAGE	9200 ACRE-FT
NORMAL STORAGE	7761 ACRE-FT
SURFACE AREA	302 ACRES
DRAINAGE AREA	16.9 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	YES
PHASE I INSPECTION	YES
LAST INSPECTION DATE	11/11/1993

HAWAII INVENTORY OF DAMS  
WAMANALO 60 MGD RESERVOIR  
HONOLULU COUNTY

---

DAM NAME WAMANALO 60 MGD RESERVOIR  
OTHER DAM NAMES  
STATE ID HI129  
NATIONAL ID HI00129  
LATITUDE 21 DEG 20.6 MIN  
LONGITUDE 157 DEG 44.2 MIN  
COUNTY HONOLULU  
RIVER OR STREAM FED BY IRRIGATION DITCH  
NEAREST CITY-TOWN WAIMANALO  
DISTANCE NEAREST CITY 0 MILES  
OWNER NAME STATE - DOA  
OWNER TYPE STATE  
NONFED DAM ON FED PROP NO  
DAM TYPE EARTH  
PURPOSE IRRIGATION  
YEAR COMPLETED 1993  
DAM LENGTH 2118 FT  
DAM HEIGHT 62 FT  
STRUCTURAL HEIGHT 65 FT  
HYDRAULIC HEIGHT 62 FT  
MAXIMUM DISCHARGE 200 CFS  
MAXIMUM STORAGE 182 ACRE-FT  
NORMAL STORAGE 182 ACRE-FT  
SURFACE AREA 5 ACRES  
DRAINAGE AREA SQ MILES  
DOWNSTREAM HAZARD SIGNIFICANT  
EMERGENCY ACTION PLAN NO  
PHASE I INSPECTION NO  
LAST INSPECTION DATE 7/15/1993



## **Dams Within the Jurisdiction of the State of Hawaii**

---

### **Dams located in Kauai County**

Listed by Dam Name in Alphabetical Order

HAWAII INVENTORY OF DAMS

AAHOAKA RESERVOIR

KAUAI COUNTY

---

DAM NAME	AAHOAKA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI63
NATIONAL ID	HI00063
LATITUDE	22 DEG 2.7 MIN
LONGITUDE	159 DEG 24.4 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-WAILUA RIVER SOUTH FORK
NEAREST CITY-TOWN	WAILUA
DISTANCE NEAREST CITY	4 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	550 FT
DAM HEIGHT	36 FT
STRUCTURAL HEIGHT	38 FT
HYDRAULIC HEIGHT	36 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	210 ACRE-FT
NORMAL STORAGE	164 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

AEPO RESERVOIR

KAUAI COUNTY

---

DAM NAME	AEPO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI103
NATIONAL ID	HI00103
LATITUDE	21 DEG 55 MIN
LONGITUDE	159 DEG 29.8 MIN
COUNTY	KAUAI
RIVER OR STREAM	UNNAMED GULCH
NEAREST CITY-TOWN	KUKUIULA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1901
DAM LENGTH	520 FT
DAM HEIGHT	64 FT
STRUCTURAL HEIGHT	74 FT
HYDRAULIC HEIGHT	69 FT
MAXIMUM DISCHARGE	600 CFS
MAXIMUM STORAGE	381 ACRE-FT
NORMAL STORAGE	320 ACRE-FT
SURFACE AREA	13 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	7/17/1980

HAWAII INVENTORY OF DAMS

AEPOALUA RESERVOIR

KAUAI COUNTY

---

DAM NAME	AEPOALUA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI110
NATIONAL ID	HI00110
LATITUDE	21 DEG 54.8 MIN
LONGITUDE	159 DEG 29.6 MIN
COUNTY	KAUAI
RIVER OR STREAM	AEPO GULCH
NEAREST CITY-TOWN	KUKUILA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1915
DAM LENGTH	435 FT
DAM HEIGHT	31 FT
STRUCTURAL HEIGHT	35 FT
HYDRAULIC HEIGHT	31 FT
MAXIMUM DISCHARGE	70 CFS
MAXIMUM STORAGE	131 ACRE-FT
NORMAL STORAGE	124 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/10/1981

HAWAII INVENTORY OF DAMS

AEPOEHA RESERVOIR

KAUAI COUNTY

---

DAM NAME	AEPOEHA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI112
NATIONAL ID	HI00112
LATITUDE	21 DEG 55.9 MIN
LONGITUDE	159 DEG 29.5 MIN
COUNTY	KAUAI
RIVER OR STREAM	KUKUIULA GULCH
NEAREST CITY-TOWN	KUKUIULA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1915
DAM LENGTH	600 FT
DAM HEIGHT	40 FT
STRUCTURAL HEIGHT	38 FT
HYDRAULIC HEIGHT	33 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	670 ACRE-FT
NORMAL STORAGE	554 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	1 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/5/1980

HAWAII INVENTORY OF DAMS

AEPOEKOLU RESERVOIR

KAUAI COUNTY

---

DAM NAME	AEPOEKOLU RESERVOIR
OTHER DAM NAMES	
STATE ID	HI111
NATIONAL ID	HI00111
LATITUDE	21 DEG 54.7 MIN
LONGITUDE	159 DEG 29.5 MIN
COUNTY	KAUAI
RIVER OR STREAM	AEPO GULCH
NEAREST CITY-TOWN	KUKUILA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	420 FT
DAM HEIGHT	35 FT
STRUCTURAL HEIGHT	40 FT
HYDRAULIC HEIGHT	35 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	152 ACRE-FT
NORMAL STORAGE	134 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/10/1981

HAWAII INVENTORY OF DAMS

AHUKINI RESERVOIR

KAUAI COUNTY

---

DAM NAME	AHUKINI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI44
NATIONAL ID	HI00044
LATITUDE	21 DEG 59 MIN
LONGITUDE	159 DEG 21.3 MIN
COUNTY	KAUAI
RIVER OR STREAM	OFFSTREAM-KAPAIA DITCH
NEAREST CITY-TOWN	LIHUE AIRPORT
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1926
DAM LENGTH	2500 FT
DAM HEIGHT	18 FT
STRUCTURAL HEIGHT	24 FT
HYDRAULIC HEIGHT	18 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	90 ACRE-FT
NORMAL STORAGE	77 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

AII RESERVOIR

KAUAI COUNTY

---

DAM NAME	AII RESERVOIR
OTHER DAM NAMES	
STATE ID	HI11
NATIONAL ID	HI00011
LATITUDE	22 DEG 1.3 MIN
LONGITUDE	159 DEG 23 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-HANAMAULU STREAM OFFSTREAM
NEAREST CITY-TOWN	KAPAIA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	350 FT
DAM HEIGHT	20 FT
STRUCTURAL HEIGHT	26 FT
HYDRAULIC HEIGHT	20 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	68 ACRE-FT
NORMAL STORAGE	68 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

ALEXANDER DAM

KAUAI COUNTY

---

DAM NAME	ALEXANDER DAM
OTHER DAM NAMES	
STATE ID	HI98
NATIONAL ID	HI00098
LATITUDE	21 DEG 57.6 MIN
LONGITUDE	159 DEG 31.6 MIN
COUNTY	KAUAI
RIVER OR STREAM	WAHIAWA STREAM
NEAREST CITY-TOWN	WAHIAWA CAMP 2
DISTANCE NEAREST CITY	5 MILES
OWNER NAME	ISLAND COFFEE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION, HYDR
YEAR COMPLETED	1931
DAM LENGTH	600 FT
DAM HEIGHT	113 FT
STRUCTURAL HEIGHT	119 FT
HYDRAULIC HEIGHT	119 FT
MAXIMUM DISCHARGE	621 CFS
MAXIMUM STORAGE	2540 ACRE-FT
NORMAL STORAGE	1070 ACRE-FT
SURFACE AREA	31.5 ACRES
DRAINAGE AREA	2.86 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	6/30/1978

HAWAII INVENTORY OF DAMS

ELIMA RESERVOIR

KAUAI COUNTY

---

DAM NAME	ELIMA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI105
NATIONAL ID	HI00105
LATITUDE	21 DEG 56.1 MIN
LONGITUDE	159 DEG 32.1 MIN
COUNTY	KAUAI
RIVER OR STREAM	KALAHEO GULCH
NEAREST CITY-TOWN	KALAHEO
DISTANCE NEAREST CITY	MILES
OWNER NAME	ISLAND COFFEE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1901
DAM LENGTH	700 FT
DAM HEIGHT	24 FT
STRUCTURAL HEIGHT	28 FT
HYDRAULIC HEIGHT	37 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	82 ACRE-FT
NORMAL STORAGE	82 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/5/1980

HAWAII INVENTORY OF DAMS

ELUA RESERVOIR

KAUAI COUNTY

---

DAM NAME	ELUA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI117
NATIONAL ID	HI00117
LATITUDE	21 DEG 56 MIN
LONGITUDE	159 DEG 31.8 MIN
COUNTY	KAUAI
RIVER OR STREAM	KALAHEO GULCH
NEAREST CITY-TOWN	KALAHEO
DISTANCE NEAREST CITY	MILES
OWNER NAME	ISLAND COFFEE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1902
DAM LENGTH	600 FT
DAM HEIGHT	31 FT
STRUCTURAL HEIGHT	36 FT
HYDRAULIC HEIGHT	32 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	340 ACRE-FT
NORMAL STORAGE	246 ACRE-FT
SURFACE AREA	13 ACRES
DRAINAGE AREA	1.08 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	10/19/1979

HAWAII INVENTORY OF DAMS

FIELD 1 KEALIA RESERVOIR

KAUAI COUNTY

---

DAM NAME	FIELD 1 KEALIA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI67
NATIONAL ID	HI00067
LATITUDE	22 DEG 8 MIN
LONGITUDE	159 DEG 21.3 MIN
COUNTY	KAUAI
RIVER OR STREAM	KAUPAKU STREAM OFFSTREAM
NEAREST CITY-TOWN	HAWAIIAN HOME @ANAHOLA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	530 FT
DAM HEIGHT	25 FT
STRUCTURAL HEIGHT	32 FT
HYDRAULIC HEIGHT	25 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	105 ACRE-FT
NORMAL STORAGE	80 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

FIELD 2 KEALIA RESERVOIR

KAUAI COUNTY

---

DAM NAME	FIELD 2 KEALIA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI64
NATIONAL ID	HI00064
LATITUDE	22 DEG 8 MIN
LONGITUDE	159 DEG 20.6 MIN
COUNTY	KAUAI
RIVER OR STREAM	KAUPAKU STREAM OFFSTREAM
NEAREST CITY-TOWN	HAWAIIAN HOME @ANAHOLA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	304 FT
DAM HEIGHT	29 FT
STRUCTURAL HEIGHT	40 FT
HYDRAULIC HEIGHT	29 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	146 ACRE-FT
NORMAL STORAGE	83 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

HALENANAHU RESERVOIR

KAUAI COUNTY

---

DAM NAME	HALENANAHU RESERVOIR
OTHER DAM NAMES	
STATE ID	HI121
NATIONAL ID	HI00121
LATITUDE	21 DEG 58.2 MIN
LONGITUDE	159 DEG 26.2 MIN
COUNTY	KAUAI
RIVER OR STREAM	HALENANHU STREAM
NEAREST CITY-TOWN	KIPU
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	650 FT
DAM HEIGHT	FT
STRUCTURAL HEIGHT	40 FT
HYDRAULIC HEIGHT	32 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	460 ACRE-FT
NORMAL STORAGE	460 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

HUINAWAI RESERVOIR

KAUAI COUNTY

---

DAM NAME	HUINAWAI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI104
NATIONAL ID	HI00104
LATITUDE	21 DEG 55.5 MIN
LONGITUDE	159 DEG 30 MIN
COUNTY	KAUAI
RIVER OR STREAM	POELELEE STREAM
NEAREST CITY-TOWN	KOLOA
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1902
DAM LENGTH	335 FT
DAM HEIGHT	48 FT
STRUCTURAL HEIGHT	48 FT
HYDRAULIC HEIGHT	48 FT
MAXIMUM DISCHARGE	680 CFS
MAXIMUM STORAGE	196 ACRE-FT
NORMAL STORAGE	145 ACRE-FT
SURFACE AREA	8 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	7/17/1980

HAWAII INVENTORY OF DAMS

HUKIWAI RESERVOIR

KAUAI COUNTY

---

DAM NAME	HUKIWAI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI101
NATIONAL ID	HI00101
LATITUDE	21 DEG 54.6 MIN
LONGITUDE	159 DEG 33.7 MIN
COUNTY	KAUAI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	ISLAND COFFEE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	1200 FT
DAM HEIGHT	17 FT
STRUCTURAL HEIGHT	20 FT
HYDRAULIC HEIGHT	35 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	56 ACRE-FT
NORMAL STORAGE	50 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

IOLEAU RESERVOIR

KAUAI COUNTY

---

DAM NAME	IOLEAU RESERVOIR
OTHER DAM NAMES	
STATE ID	HI102
NATIONAL ID	HI00102
LATITUDE	21 DEG 54.2 MIN
LONGITUDE	159 DEG 32.2 MIN
COUNTY	KAUAI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	ISLAND COFFEE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	750 FT
DAM HEIGHT	41 FT
STRUCTURAL HEIGHT	45 FT
HYDRAULIC HEIGHT	41 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	120 ACRE-FT
NORMAL STORAGE	107 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

IPUOLONO RESERVOIR

KAUAI COUNTY

---

DAM NAME	IPUOLONO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI109
NATIONAL ID	HI00109
LATITUDE	21 DEG 55.5 MIN
LONGITUDE	159 DEG 32.2 MIN
COUNTY	KAUAI
RIVER OR STREAM	KALAHEO GULCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	ISLAND COFFEE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	680 FT
DAM HEIGHT	45 FT
STRUCTURAL HEIGHT	50 FT
HYDRAULIC HEIGHT	45 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	450 ACRE-FT
NORMAL STORAGE	415 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KAAWANUI RESERVOIR

KAUAI COUNTY

---

DAM NAME	KAAWANUI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI9
NATIONAL ID	HI00009
LATITUDE	21 DEG 57.1 MIN
LONGITUDE	159 DEG 37.6 MIN
COUNTY	KAUAI
RIVER OR STREAM	KAAWANUI GULCH OFFSTREAM
NEAREST CITY-TOWN	KAAWANUI
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	GAY & ROBINSON
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1950
DAM LENGTH	2560 FT
DAM HEIGHT	23 FT
STRUCTURAL HEIGHT	25 FT
HYDRAULIC HEIGHT	20 FT
MAXIMUM DISCHARGE	220 CFS
MAXIMUM STORAGE	110 ACRE-FT
NORMAL STORAGE	67 ACRE-FT
SURFACE AREA	7.85 ACRES
DRAINAGE AREA	0.01 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	10/22/1979

HAWAII INVENTORY OF DAMS

KALIHIWAI RESERVOIR

KAUAI COUNTY

---

DAM NAME	KALIHIWAI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI24
NATIONAL ID	HI00024
LATITUDE	22 DEG 11.4 MIN
LONGITUDE	159 DEG 26.2 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-KALIHIWAI RIVER
NEAREST CITY-TOWN	KALIHIWAI
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	KILAUEA AGRONOMICS
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION, WATE
YEAR COMPLETED	1920
DAM LENGTH	950 FT
DAM HEIGHT	20 FT
STRUCTURAL HEIGHT	25 FT
HYDRAULIC HEIGHT	20 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	428 ACRE-FT
NORMAL STORAGE	278 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KANEHA RESERVOIR

KAUAI COUNTY

---

DAM NAME	KANEHA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI15
NATIONAL ID	HI00015
LATITUDE	22 DEG 8.1 MIN
LONGITUDE	159 DEG 22.4 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-KEALIA STREAM OFFSTREAM
NEAREST CITY-TOWN	KEALIA
DISTANCE NEAREST CITY	5 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	1650 FT
DAM HEIGHT	43 FT
STRUCTURAL HEIGHT	51 FT
HYDRAULIC HEIGHT	43 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	420 ACRE-FT
NORMAL STORAGE	356 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	5/6/1997

HAWAII INVENTORY OF DAMS

KAPA RESERVOIR

KAUAI COUNTY

---

DAM NAME	KAPA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI100
NATIONAL ID	HI00100
LATITUDE	21 DEG 55.1 MIN
LONGITUDE	159 DEG 34.5 MIN
COUNTY	KAUAI
RIVER OR STREAM	OFFSTREAM
NEAREST CITY-TOWN	ELEELE
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	ISLAND COFFEE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1901
DAM LENGTH	1780 FT
DAM HEIGHT	21 FT
STRUCTURAL HEIGHT	24 FT
HYDRAULIC HEIGHT	23 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	50 ACRE-FT
NORMAL STORAGE	26 ACRE-FT
SURFACE AREA	3.5 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/5/1980

HAWAII INVENTORY OF DAMS

KAPAIA RESERVOIR

KAUAI COUNTY

---

DAM NAME	KAPAIA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI12
NATIONAL ID	HI00012
LATITUDE	22 DEG 1.2 MIN
LONGITUDE	159 DEG 23.9 MIN
COUNTY	KAUAI
RIVER OR STREAM	HANAMAULU STREAM
NEAREST CITY-TOWN	KAPAIA
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	1050 FT
DAM HEIGHT	45 FT
STRUCTURAL HEIGHT	53 FT
HYDRAULIC HEIGHT	45 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	1114 ACRE-FT
NORMAL STORAGE	1105 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KAUPALE RESERVOIR

KAUAI COUNTY

---

DAM NAME	KAUPALE RESERVOIR
OTHER DAM NAMES	
STATE ID	HI108
NATIONAL ID	HI00108
LATITUDE	21 DEG 54.6 MIN
LONGITUDE	159 DEG 29.9 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-LAWAI STREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	500 FT
DAM HEIGHT	44 FT
STRUCTURAL HEIGHT	50 FT
HYDRAULIC HEIGHT	44 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	240 ACRE-FT
NORMAL STORAGE	222 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KEPANI RESERVOIR

KAUAI COUNTY

---

DAM NAME	KEPANI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI7
NATIONAL ID	HI00007
LATITUDE	22 DEG 0.3 MIN
LONGITUDE	159 DEG 37.2 MIN
COUNTY	KAUAI
RIVER OR STREAM	MAKAWELI RIVER OFFSTREAM
NEAREST CITY-TOWN	WAIMEA
DISTANCE NEAREST CITY	4 MILES
OWNER NAME	GAY & ROBINSON
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1954
DAM LENGTH	420 FT
DAM HEIGHT	34 FT
STRUCTURAL HEIGHT	40 FT
HYDRAULIC HEIGHT	34 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	85 ACRE-FT
NORMAL STORAGE	72 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KITANO RESERVOIR

KAUAI COUNTY

---

DAM NAME	KITANO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI4
NATIONAL ID	HI00004
LATITUDE	22 DEG 1.9 MIN
LONGITUDE	159 DEG 40.6 MIN
COUNTY	KAUAI
RIVER OR STREAM	KAPUE OFFSTREAM
NEAREST CITY-TOWN	KEKAHA
DISTANCE NEAREST CITY	5 MILES
OWNER NAME	KEKAHA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1928
DAM LENGTH	720 FT
DAM HEIGHT	26 FT
STRUCTURAL HEIGHT	43 FT
HYDRAULIC HEIGHT	40 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	1120 ACRE-FT
NORMAL STORAGE	110 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KOLOKO RESERVOIR

KAUAI COUNTY

---

DAM NAME	KOLOKO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI30
NATIONAL ID	HI00030
LATITUDE	22 DEG 10.8 MIN
LONGITUDE	159 DEG 22.9 MIN
COUNTY	KAUAI
RIVER OR STREAM	KOLOKO DITCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	MARY N. LUCAS ESTATE
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1890
DAM LENGTH	1800 FT
DAM HEIGHT	44 FT
STRUCTURAL HEIGHT	46 FT
HYDRAULIC HEIGHT	44 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	1400 ACRE-FT
NORMAL STORAGE	1255 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KOMANO RESERVOIR

KAUAI COUNTY

---

DAM NAME	KOMANO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI106
NATIONAL ID	HI00106
LATITUDE	21 DEG 54.2 MIN
LONGITUDE	159 DEG 30 MIN
COUNTY	KAUAI
RIVER OR STREAM	LAWAI STREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1902
DAM LENGTH	400 FT
DAM HEIGHT	32 FT
STRUCTURAL HEIGHT	36 FT
HYDRAULIC HEIGHT	32 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	175 ACRE-FT
NORMAL STORAGE	150 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS  
LOWER ANAHOLA RESERVOIR  
KAUAI COUNTY

---

DAM NAME	LOWER ANAHOLA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI66
NATIONAL ID	HI00066
LATITUDE	22 DEG 7.9 MIN
LONGITUDE	159 DEG 18.9 MIN
COUNTY	KAUAI
RIVER OR STREAM	KAMALOMALOO STREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	213 FT
DAM HEIGHT	27 FT
STRUCTURAL HEIGHT	32 FT
HYDRAULIC HEIGHT	40 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	115 ACRE-FT
NORMAL STORAGE	115 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

LOWER KAPAHI RESERVOIR

KAUAI COUNTY

---

DAM NAME	LOWER KAPAHI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI61
NATIONAL ID	HI00061
LATITUDE	22 DEG 6.2 MIN
LONGITUDE	159 DEG 21.3 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-KAPAA STREAM OFFSTREAM
NEAREST CITY-TOWN	KAWAIHAU
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	650 FT
DAM HEIGHT	30 FT
STRUCTURAL HEIGHT	24 FT
HYDRAULIC HEIGHT	21 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	194 ACRE-FT
NORMAL STORAGE	144 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	5/8/1997

HAWAII INVENTORY OF DAMS

MANA RESERVOIR

KAUAI COUNTY

---

DAM NAME	MANA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI5
NATIONAL ID	HI00005
LATITUDE	22 DEG 2.1 MIN
LONGITUDE	159 DEG 45.6 MIN
COUNTY	KAUAI
RIVER OR STREAM	KAAWALOA STREAM OFFSTREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	KEKAHA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1905
DAM LENGTH	1600 FT
DAM HEIGHT	15 FT
STRUCTURAL HEIGHT	25 FT
HYDRAULIC HEIGHT	22 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	135 ACRE-FT
NORMAL STORAGE	135 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS  
MANUHONUHONU RESERVOIR  
KAUAI COUNTY

---

DAM NAME MANUHONUHONU RESERVOIR  
OTHER DAM NAMES  
STATE ID HI18  
NATIONAL ID HI00018  
LATITUDE 21 DEG 53.9 MIN  
LONGITUDE 159 DEG 29 MIN  
COUNTY KAUAI  
RIVER OR STREAM UNNAMED GULCH  
NEAREST CITY-TOWN KUKUILA  
DISTANCE NEAREST CITY 1 MILES  
OWNER NAME A & B PROPERTIES  
OWNER TYPE PRIVATE  
NONFED DAM ON FED PROP NO  
DAM TYPE EARTH  
PURPOSE IRRIGATION  
YEAR COMPLETED 1954  
DAM LENGTH 400 FT  
DAM HEIGHT 32 FT  
STRUCTURAL HEIGHT 37 FT  
HYDRAULIC HEIGHT 32 FT  
MAXIMUM DISCHARGE CFS  
MAXIMUM STORAGE 49 ACRE-FT  
NORMAL STORAGE 41 ACRE-FT  
SURFACE AREA ACRES  
DRAINAGE AREA SQ MILES  
DOWNSTREAM HAZARD  
EMERGENCY ACTION PLAN NO  
PHASE I INSPECTION NO  
LAST INSPECTION DATE

HAWAII INVENTORY OF DAMS

MAU RESERVOIR

KAUAI COUNTY

---

DAM NAME	MAU RESERVOIR
OTHER DAM NAMES	
STATE ID	HI116
NATIONAL ID	HI00116
LATITUDE	21 DEG 55.9 MIN
LONGITUDE	159 DEG 32.1 MIN
COUNTY	KAUAI
RIVER OR STREAM	KALAHEO GULCH
NEAREST CITY-TOWN	KALAHEO
DISTANCE NEAREST CITY	MILES
OWNER NAME	ISLAND COFFEE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1901
DAM LENGTH	460 FT
DAM HEIGHT	28 FT
STRUCTURAL HEIGHT	33 FT
HYDRAULIC HEIGHT	28 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	67 ACRE-FT
NORMAL STORAGE	17 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/5/1980

HAWAII INVENTORY OF DAMS

MAUKA RESERVOIR

KAUAI COUNTY

---

DAM NAME	MAUKA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI19
NATIONAL ID	HI00019
LATITUDE	21 DEG 56.8 MIN
LONGITUDE	159 DEG 28.3 MIN
COUNTY	KAUAI
RIVER OR STREAM	WAIHOHONU STREAM
NEAREST CITY-TOWN	KOLOA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	KNUDSEN TRUST
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	550 FT
DAM HEIGHT	14 FT
STRUCTURAL HEIGHT	18 FT
HYDRAULIC HEIGHT	14 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	600 ACRE-FT
NORMAL STORAGE	520 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	0.56 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	7/18/1997

HAWAII INVENTORY OF DAMS

MIMINO RESERVOIR

KAUAI COUNTY

---

DAM NAME	MIMINO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI16
NATIONAL ID	HI00016
LATITUDE	22 DEG 7.1 MIN
LONGITUDE	159 DEG 21.9 MIN
COUNTY	KAUAI
RIVER OR STREAM	MIMINO STREAM
NEAREST CITY-TOWN	KEALIA
DISTANCE NEAREST CITY	4 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	600 FT
DAM HEIGHT	38 FT
STRUCTURAL HEIGHT	65 FT
HYDRAULIC HEIGHT	64 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	70 ACRE-FT
NORMAL STORAGE	51 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

MORITA RESERVOIR

KAUAI COUNTY

---

DAM NAME	MORITA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI29
NATIONAL ID	HI00029
LATITUDE	22 DEG 12.2 MIN
LONGITUDE	159 DEG 23.6 MIN
COUNTY	KAUAI
RIVER OR STREAM	WAILAPA STREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	MARY N. LUCAS ESTATE
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	200 FT
DAM HEIGHT	21 FT
STRUCTURAL HEIGHT	23 FT
HYDRAULIC HEIGHT	21 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	132 ACRE-FT
NORMAL STORAGE	132 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

OKINAWA RESERVOIR

KAUAI COUNTY

---

DAM NAME	OKINAWA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI14
NATIONAL ID	HI00014
LATITUDE	22 DEG 0.7 MIN
LONGITUDE	159 DEG 22 MIN
COUNTY	KAUAI
RIVER OR STREAM	UNNAMED GULCH
NEAREST CITY-TOWN	KAPAIA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	470 FT
DAM HEIGHT	22 FT
STRUCTURAL HEIGHT	29 FT
HYDRAULIC HEIGHT	22 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	142 ACRE-FT
NORMAL STORAGE	84 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	0.78 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/5/1980

HAWAII INVENTORY OF DAMS

OMAO RESERVOIR

KAUAI COUNTY

---

DAM NAME	OMAO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI113
NATIONAL ID	HI00113
LATITUDE	21 DEG 55.5 MIN
LONGITUDE	159 DEG 29.2 MIN
COUNTY	KAUAI
RIVER OR STREAM	OMAO STREAM
NEAREST CITY-TOWN	KOLOA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1915
DAM LENGTH	660 FT
DAM HEIGHT	30 FT
STRUCTURAL HEIGHT	35 FT
HYDRAULIC HEIGHT	30 FT
MAXIMUM DISCHARGE	3000 CFS
MAXIMUM STORAGE	139 ACRE-FT
NORMAL STORAGE	83 ACRE-FT
SURFACE AREA	7 ACRES
DRAINAGE AREA	1 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	7/18/1980

HAWAII INVENTORY OF DAMS

PAPUAA RESERVOIR

KAUAI COUNTY

---

DAM NAME	PAPUAA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI120
NATIONAL ID	HI00120
LATITUDE	21 DEG 58.6 MIN
LONGITUDE	159 DEG 27.8 MIN
COUNTY	KAUAI
RIVER OR STREAM	PAPUAA STREAM
NEAREST CITY-TOWN	HALFWAY BRIDGE
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	2000 FT
DAM HEIGHT	FT
STRUCTURAL HEIGHT	48 FT
HYDRAULIC HEIGHT	45 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	921 ACRE-FT
NORMAL STORAGE	ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

PIA MILL RESEROIR

KAUAI COUNTY

---

DAM NAME	PIA MILL RESEROIR
OTHER DAM NAMES	
STATE ID	HI115
NATIONAL ID	HI00115
LATITUDE	21 DEG 55.5 MIN
LONGITUDE	159 DEG 28.4 MIN
COUNTY	KAUAI
RIVER OR STREAM	WAIHOHONU STREAM OFFSTREAM
NEAREST CITY-TOWN	KOLOA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	KNUDSEN TRUST
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	450 FT
DAM HEIGHT	10 FT
STRUCTURAL HEIGHT	14 FT
HYDRAULIC HEIGHT	10 FT
MAXIMUM DISCHARGE	440 CFS
MAXIMUM STORAGE	81 ACRE-FT
NORMAL STORAGE	65 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	7/18/1997

HAWAII INVENTORY OF DAMS

PIWAI RESERVOIR

KAUAI COUNTY

---

DAM NAME	PIWAI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI114
NATIONAL ID	HI00114
LATITUDE	21 DEG 56.2 MIN
LONGITUDE	159 DEG 29.6 MIN
COUNTY	KAUAI
RIVER OR STREAM	POELELELE STREAM
NEAREST CITY-TOWN	OMAO HOMESTEADS
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	A & B PROPERTIES
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1916
DAM LENGTH	535 FT
DAM HEIGHT	50 FT
STRUCTURAL HEIGHT	51 FT
HYDRAULIC HEIGHT	46 FT
MAXIMUM DISCHARGE	437 CFS
MAXIMUM STORAGE	261 ACRE-FT
NORMAL STORAGE	41 ACRE-FT
SURFACE AREA	3 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	7/18/1980

HAWAII INVENTORY OF DAMS

PUU KA ELE RESERVOIR

KAUAI COUNTY

---

DAM NAME	PUU KA ELE RESERVOIR
OTHER DAM NAMES	
STATE ID	HI28
NATIONAL ID	HI00028
LATITUDE	22 DEG 11.3 MIN
LONGITUDE	159 DEG 24.2 MIN
COUNTY	KAUAI
RIVER OR STREAM	PUU KA ELE OFFSTREAM
NEAREST CITY-TOWN	KILAUEA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	MARY N. LUCAS ESTATE
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATOPN
YEAR COMPLETED	1890
DAM LENGTH	1190 FT
DAM HEIGHT	25 FT
STRUCTURAL HEIGHT	26 FT
HYDRAULIC HEIGHT	22 FT
MAXIMUM DISCHARGE	890 CFS
MAXIMUM STORAGE	490 ACRE-FT
NORMAL STORAGE	360 ACRE-FT
SURFACE AREA	30.6 ACRES
DRAINAGE AREA	0.81 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	3/15/1993

HAWAII INVENTORY OF DAMS

PUU LUA RESERVOIR

KAUAI COUNTY

---

DAM NAME	PUU LUA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI2
NATIONAL ID	HI00002
LATITUDE	22 DEG 5.5 MIN
LONGITUDE	159 DEG 40.9 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-HAELELE STREAM OFFSTREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	KEKAHA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1925
DAM LENGTH	640 FT
DAM HEIGHT	105 FT
STRUCTURAL HEIGHT	110 FT
HYDRAULIC HEIGHT	105 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	888 ACRE-FT
NORMAL STORAGE	844 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

PUU O HEWA RESERVOIR

KAUAI COUNTY

---

DAM NAME	PUU O HEWA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI107
NATIONAL ID	HI00107
LATITUDE	21 DEG 56.4 MIN
LONGITUDE	159 DEG 28.5 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-WAIHOHONU STREAM OFFSTREAM
NEAREST CITY-TOWN	KOLOA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	KNUDSEN TRUST
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1915
DAM LENGTH	540 FT
DAM HEIGHT	28 FT
STRUCTURAL HEIGHT	33 FT
HYDRAULIC HEIGHT	21 FT
MAXIMUM DISCHARGE	320 CFS
MAXIMUM STORAGE	115 ACRE-FT
NORMAL STORAGE	78 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	7/18/1997

HAWAII INVENTORY OF DAMS

PUU OPAE RESERVOIR

KAUAI COUNTY

---

DAM NAME	PUU OPAE RESERVOIR
OTHER DAM NAMES	
STATE ID	HI3
NATIONAL ID	HI00003
LATITUDE	22 DEG 2.6 MIN
LONGITUDE	159 DEG 43.5 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-NUI STREAM OFFSTREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	KEKAHA SUGAR CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIIGATION
YEAR COMPLETED	1930
DAM LENGTH	1000 FT
DAM HEIGHT	36 FT
STRUCTURAL HEIGHT	47 FT
HYDRAULIC HEIGHT	36 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	295 ACRE-FT
NORMAL STORAGE	193 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

TWIN RESERVOIR

KAUAI COUNTY

---

DAM NAME	TWIN RESERVOIR
OTHER DAM NAMES	
STATE ID	HI62
NATIONAL ID	HI00062
LATITUDE	22 DEG 5.1 MIN
LONGITUDE	159 DEG 21.1 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-WAIKAEA CANAL OFFSTREAM
NEAREST CITY-TOWN	WAILUA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	LIHUE PLANTATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	1810 FT
DAM HEIGHT	37 FT
STRUCTURAL HEIGHT	49 FT
HYDRAULIC HEIGHT	38 FT
MAXIMUM DISCHARGE	1800 CFS
MAXIMUM STORAGE	520 ACRE-FT
NORMAL STORAGE	162 ACRE-FT
SURFACE AREA	16 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	5/6/1997

HAWAII INVENTORY OF DAMS  
UPPER ANAHOLA RESERVOIR  
KAUAI COUNTY

---

DAM NAME UPPER ANAHOLA RESERVOIR  
OTHER DAM NAMES  
STATE ID HI65  
NATIONAL ID HI00065  
LATITUDE 22 DEG 8 MIN  
LONGITUDE 159 DEG 19 MIN  
COUNTY KAUAI  
RIVER OR STREAM KAMALOMALOO STREAM  
NEAREST CITY-TOWN HAWAIIAN HOMES@ANAHOLA  
DISTANCE NEAREST CITY 1 MILES  
OWNER NAME STATE - DLNR  
OWNER TYPE STATE  
NONFED DAM ON FED PROP NO  
DAM TYPE EARTH  
PURPOSE IRRIGATION  
YEAR COMPLETED 1920  
DAM LENGTH 450 FT  
DAM HEIGHT 40 FT  
STRUCTURAL HEIGHT 30 FT  
HYDRAULIC HEIGHT 24 FT  
MAXIMUM DISCHARGE CFS  
MAXIMUM STORAGE 110 ACRE-FT  
NORMAL STORAGE 83 ACRE-FT  
SURFACE AREA ACRES  
DRAINAGE AREA SQ MILES  
DOWNSTREAM HAZARD  
EMERGENCY ACTION PLAN NO  
PHASE I INSPECTION NO  
LAST INSPECTION DATE

HAWAII INVENTORY OF DAMS

UPPER KAPAHI RESERVOIR

KAUAI COUNTY

---

DAM NAME	UPPER KAPAHI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI13
NATIONAL ID	HI00013
LATITUDE	22 DEG 5.9 MIN
LONGITUDE	159 DEG 22.3 MIN
COUNTY	KAUAI
RIVER OR STREAM	TR-WAIKAEA CANAL OFFSTREAM
NEAREST CITY-TOWN	KAPAA
DISTANCE NEAREST CITY	4 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	1080 FT
DAM HEIGHT	40 FT
STRUCTURAL HEIGHT	45 FT
HYDRAULIC HEIGHT	40 FT
MAXIMUM DISCHARGE	515 CFS
MAXIMUM STORAGE	296 ACRE-FT
NORMAL STORAGE	94 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	5/8/1997

HAWAII INVENTORY OF DAMS

WAIAKALUA RESERVOIR

KAUAI COUNTY

---

DAM NAME	WAIAKALUA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI10
NATIONAL ID	HI00010
LATITUDE	22 DEG 12.3 MIN
LONGITUDE	159 DEG 22.8 MIN
COUNTY	KAUAI
RIVER OR STREAM	WAIAKALUA STREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	MARY N. LUCAS ESTATE
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	1800 FT
DAM HEIGHT	18 FT
STRUCTURAL HEIGHT	20 FT
HYDRAULIC HEIGHT	18 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	220 ACRE-FT
NORMAL STORAGE	184 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

WAIKAIA RESERVOIR

KAUAI COUNTY

---

DAM NAME	WAIKAIA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI6
NATIONAL ID	HI00006
LATITUDE	21 DEG 58.2 MIN
LONGITUDE	159 DEG 39.1 MIN
COUNTY	KAUAI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	KAPALAWAI
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	GAY & ROBINSON
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1951
DAM LENGTH	450 FT
DAM HEIGHT	26 FT
STRUCTURAL HEIGHT	30 FT
HYDRAULIC HEIGHT	26 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	58 ACRE-FT
NORMAL STORAGE	44 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

WAIKOLOI RESERVOIR

KAUAI COUNTY

---

DAM NAME	WAIKOLOI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI8
NATIONAL ID	HI00008
LATITUDE	21 DEG 58.4 MIN
LONGITUDE	159 DEG 36 MIN
COUNTY	KAUAI
RIVER OR STREAM	WAIKOLOI STREAM
NEAREST CITY-TOWN	KAAWANUI
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	GAY & ROBINSON
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1958
DAM LENGTH	820 FT
DAM HEIGHT	44 FT
STRUCTURAL HEIGHT	50 FT
HYDRAULIC HEIGHT	44 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	147 ACRE-FT
NORMAL STORAGE	130 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	SIGNIFICANT
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

WAILUA RESERVOIR

KAUAI COUNTY

---

DAM NAME	WAILUA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI60
NATIONAL ID	HI00060
LATITUDE	22 DEG 4 MIN
LONGITUDE	159 DEG 24.1 MIN
COUNTY	KAUAI
RIVER OR STREAM	WAILUA RIVER-N. FORK OFFSTREAM
NEAREST CITY-TOWN	WAILUA HOMESTEADS
DISTANCE NEAREST CITY	5 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	1400 FT
DAM HEIGHT	FT
STRUCTURAL HEIGHT	34 FT
HYDRAULIC HEIGHT	30 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	900 ACRE-FT
NORMAL STORAGE	740 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	
PHASE I INSPECTION	
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

WAITA RESERVOIR

KAUAI COUNTY

---

DAM NAME	WAITA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI99
NATIONAL ID	HI00099
LATITUDE	21 DEG 55.2 MIN
LONGITUDE	159 DEG 27.3 MIN
COUNTY	KAUAI
RIVER OR STREAM	WAIHOHONU STREAM OFFSTREAM
NEAREST CITY-TOWN	KOLOA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	GROVE FARM CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1906
DAM LENGTH	3250 FT
DAM HEIGHT	23 FT
STRUCTURAL HEIGHT	28 FT
HYDRAULIC HEIGHT	27 FT
MAXIMUM DISCHARGE	2000 CFS
MAXIMUM STORAGE	9900 ACRE-FT
NORMAL STORAGE	3400 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	11/13/1993

## **Dams Within the Jurisdiction of the State of Hawaii**

---

### **Dams located in Maui County**

Listed by Dam Name in Alphabetical Order

HAWAII INVENTORY OF DAMS

50 MG PIIHOLO RESERVOIR

MAUI COUNTY

---

DAM NAME	50 MG PIIHOLO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI47
NATIONAL ID	HI00047
LATITUDE	20 DEG 50 MIN
LONGITUDE	156 DEG 16.6 MIN
COUNTY	MAUI
RIVER OR STREAM	TR-MILIKO GULDCH OFFSTREAM
NEAREST CITY-TOWN	KOKOMO
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	MAUI COUNTY- DPW
OWNER TYPE	LOCAL GOVERNMENT
NONFED DAM ON FED PROP	NO
DAM TYPE	EASTH
PURPOSE	WATER SUPPLY
YEAR COMPLETED	1971
DAM LENGTH	1700 FT
DAM HEIGHT	38 FT
STRUCTURAL HEIGHT	39 FT
HYDRAULIC HEIGHT	38 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	166 ACRE-FT
NORMAL STORAGE	162 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

HAIKU RESERVOIR

MAUI COUNTY

---

DAM NAME	HAIKU RESERVOIR
OTHER DAM NAMES	
STATE ID	HI95
NATIONAL ID	HI00095
LATITUDE	20 DEG 55.4 MIN
LONGITUDE	156 DEG 19.7 MIN
COUNTY	MAUI
RIVER OR STREAM	KANEMOEALA GULCH OFFSTREAM
NEAREST CITY-TOWN	HAIKU
DISTANCE NEAREST CITY	MILES
OWNER NAME	EAST MAUI IRRIGATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1904
DAM LENGTH	1700 FT
DAM HEIGHT	38 FT
STRUCTURAL HEIGHT	43 FT
HYDRAULIC HEIGHT	34 FT
MAXIMUM DISCHARGE	780 CFS
MAXIMUM STORAGE	266 ACRE-FT
NORMAL STORAGE	133 ACRE-FT
SURFACE AREA	23.2 ACRES
DRAINAGE AREA	0.82 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	5/3/1996

HAWAII INVENTORY OF DAMS

HANAKA OO RESERVOIR

MAUI COUNTY

---

DAM NAME	HANAKA OO RESERVOIR
OTHER DAM NAMES	
STATE ID	HI56
NATIONAL ID	HI00056
LATITUDE	20 DEG 55.9 MIN
LONGITUDE	153 DEG 39.1 MIN
COUNTY	MAUI
RIVER OR STREAM	HONOKOWAI STREAM OFFSTREAM
NEAREST CITY-TOWN	PUUKOLII
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	PIONEER MILL CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1918
DAM LENGTH	740 FT
DAM HEIGHT	25 FT
STRUCTURAL HEIGHT	30 FT
HYDRAULIC HEIGHT	30 FT
MAXIMUM DISCHARGE	30 CFS
MAXIMUM STORAGE	30 ACRE-FT
NORMAL STORAGE	25 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	0.01 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/24/1981

HAWAII INVENTORY OF DAMS  
HAPPY VALLEY FLOOD PREVENTION  
MAUI COUNTY

---

DAM NAME HAPPY VALLEY FLOOD PREVENTION  
OTHER DAM NAMES  
STATE ID HI125  
NATIONAL ID HI00125  
LATITUDE 20 DEG 53.8 MIN  
LONGITUDE 156 DEG 31.3 MIN  
COUNTY MAUI  
RIVER OR STREAM NO NAME  
NEAREST CITY-TOWN PUUOHALA VILLAGE  
DISTANCE NEAREST CITY MILES  
OWNER NAME MAUI COUNTY- DPW  
OWNER TYPE LOCAL GOVERNMENT  
NONFED DAM ON FED PROP NO  
DAM TYPE EARTH  
PURPOSE FLOOD CONTROL  
YEAR COMPLETED 1981  
DAM LENGTH 140 FT  
DAM HEIGHT 16 FT  
STRUCTURAL HEIGHT 16 FT  
HYDRAULIC HEIGHT 18.5 FT  
MAXIMUM DISCHARGE 445 CFS  
MAXIMUM STORAGE 0.37 ACRE-FT  
NORMAL STORAGE 0.37 ACRE-FT  
SURFACE AREA 0.2 ACRES  
DRAINAGE AREA 0.22 SQ MILES  
DOWNSTREAM HAZARD HIGH  
EMERGENCY ACTION PLAN NO  
PHASE I INSPECTION NO  
LAST INSPECTION DATE

HAWAII INVENTORY OF DAMS

HONOKOWAI

MAUI COUNTY

---

DAM NAME	HONOKOWAI
OTHER DAM NAMES	STRUCTURE#8
STATE ID	HI130
NATIONAL ID	HI00130
LATITUDE	20 DEG 57 MIN
LONGITUDE	156 DEG 41 MIN
COUNTY	MAUI
RIVER OR STREAM	HONOKOWAI
NEAREST CITY-TOWN	HONOKOWAI
DISTANCE NEAREST CITY	MILES
OWNER NAME	MAUI COUNTY- DPW
OWNER TYPE	LOCAL GOVERNMENT
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	DEBRIS CONTROL,
YEAR COMPLETED	1995
DAM LENGTH	710 FT
DAM HEIGHT	41 FT
STRUCTURAL HEIGHT	50 FT
HYDRAULIC HEIGHT	41 FT
MAXIMUM DISCHARGE	38147 CFS
MAXIMUM STORAGE	281 ACRE-FT
NORMAL STORAGE	79 ACRE-FT
SURFACE AREA	5.4 ACRES
DRAINAGE AREA	6.382 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

HONOKOWAI RESERVOIR

MAUI COUNTY

---

DAM NAME	HONOKOWAI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI58
NATIONAL ID	HI00058
LATITUDE	20 DEG 57.1 MIN
LONGITUDE	156 DEG 40.5 MIN
COUNTY	MAUI
RIVER OR STREAM	UNNAMED STREAM
NEAREST CITY-TOWN	HONOKOWAI
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	PIONEER MILL CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1918
DAM LENGTH	550 FT
DAM HEIGHT	26 FT
STRUCTURAL HEIGHT	29 FT
HYDRAULIC HEIGHT	26 FT
MAXIMUM DISCHARGE	85 CFS
MAXIMUM STORAGE	35 ACRE-FT
NORMAL STORAGE	28 ACRE-FT
SURFACE AREA	2.4 ACRES
DRAINAGE AREA	6.5 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	1/28/1980

HAWAII INVENTORY OF DAMS

HONOLUA-ML&P

MAUI COUNTY

---

DAM NAME	HONOLUA-ML&P
OTHER DAM NAMES	HONOLUA
STATE ID	HI132
NATIONAL ID	HI00132
LATITUDE	20 DEG 1 MIN
LONGITUDE	156 DEG 36 MIN
COUNTY	MAUI
RIVER OR STREAM	
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	MAUI LAND & PINE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1985
DAM LENGTH	255 FT
DAM HEIGHT	36 FT
STRUCTURAL HEIGHT	33 FT
HYDRAULIC HEIGHT	36 FT
MAXIMUM DISCHARGE	100 CFS
MAXIMUM STORAGE	17 ACRE-FT
NORMAL STORAGE	17 ACRE-FT
SURFACE AREA	1.1 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NR
PHASE I INSPECTION	
LAST INSPECTION DATE	9/2/1985

HAWAII INVENTORY OF DAMS

HORNER RESERVOIR

MAUI COUNTY

---

DAM NAME	HORNER RESERVOIR
OTHER DAM NAMES	
STATE ID	HI54
NATIONAL ID	HI00054
LATITUDE	20 DEG 55.7 MIN
LONGITUDE	156 DEG 39.1 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	PUUKOLII
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	PIONEER MILL CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1926
DAM LENGTH	1100 FT
DAM HEIGHT	30 FT
STRUCTURAL HEIGHT	37 FT
HYDRAULIC HEIGHT	34 FT
MAXIMUM DISCHARGE	1000 CFS
MAXIMUM STORAGE	88 ACRE-FT
NORMAL STORAGE	71 ACRE-FT
SURFACE AREA	5.9 ACRES
DRAINAGE AREA	0.06 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	1/28/1980

HAWAII INVENTORY OF DAMS

KAHANA DAM

MAUI COUNTY

---

DAM NAME	KAHANA DAM
OTHER DAM NAMES	STRUCTURE#5
STATE ID	HI126
NATIONAL ID	HI00126
LATITUDE	20 DEG 58.8 MIN
LONGITUDE	156 DEG 40.6 MIN
COUNTY	MAUI
RIVER OR STREAM	KAHANA STREAM
NEAREST CITY-TOWN	KAHANA
DISTANCE NEAREST CITY	MILES
OWNER NAME	MAUI COUNTY- DPW
OWNER TYPE	LOCAL GOVERNMENT
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	DEBRIS CONTROL,
YEAR COMPLETED	1984
DAM LENGTH	500 FT
DAM HEIGHT	50 FT
STRUCTURAL HEIGHT	58 FT
HYDRAULIC HEIGHT	50 FT
MAXIMUM DISCHARGE	25884 CFS
MAXIMUM STORAGE	225 ACRE-FT
NORMAL STORAGE	59 ACRE-FT
SURFACE AREA	5.6 ACRES
DRAINAGE AREA	4.83 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	YES
PHASE I INSPECTION	
LAST INSPECTION DATE	5/2/1996

HAWAII INVENTORY OF DAMS

KAHOMA RESERVOIR

MAUI COUNTY

---

DAM NAME	KAHOMA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI57
NATIONAL ID	HI00057
LATITUDE	20 DEG 54.3 MIN
LONGITUDE	156 DEG 38.6 MIN
COUNTY	MAUI
RIVER OR STREAM	KAHOMA STREAM OFFSTREAM
NEAREST CITY-TOWN	LAHAINA
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	PIONEER MILL CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1918
DAM LENGTH	900 FT
DAM HEIGHT	27 FT
STRUCTURAL HEIGHT	35 FT
HYDRAULIC HEIGHT	27 FT
MAXIMUM DISCHARGE	180 CFS
MAXIMUM STORAGE	29 ACRE-FT
NORMAL STORAGE	18 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	0.04 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	8/25/1981

HAWAII INVENTORY OF DAMS

KAPALAALAEA RESERVOIR

MAUI COUNTY

---

DAM NAME	KAPALAALAEA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI94
NATIONAL ID	HI00094
LATITUDE	20 DEG 54.9 MIN
LONGITUDE	156 DEG 15.7 MIN
COUNTY	MAUI
RIVER OR STREAM	PAPALUA STREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	EAST MAUI IRRIGATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1885
DAM LENGTH	350 FT
DAM HEIGHT	45 FT
STRUCTURAL HEIGHT	50 FT
HYDRAULIC HEIGHT	45 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	165 ACRE-FT
NORMAL STORAGE	150 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KAUPAKULUA RESERVOIR

MAUI COUNTY

---

DAM NAME	KAUPAKULUA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI93
NATIONAL ID	HI00093
LATITUDE	20 DEG 55 MIN
LONGITUDE	156 DEG 17.8 MIN
COUNTY	MAUI
RIVER OR STREAM	PAEPILAU GULCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	EAST MAUI IRRIGATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1885
DAM LENGTH	500 FT
DAM HEIGHT	44 FT
STRUCTURAL HEIGHT	49 FT
HYDRAULIC HEIGHT	44 FT
MAXIMUM DISCHARGE	35 CFS
MAXIMUM STORAGE	210 ACRE-FT
NORMAL STORAGE	190 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KOLEA RESERVOIR

MAUI COUNTY

---

DAM NAME	KOLEA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI97
NATIONAL ID	HI00097
LATITUDE	20 DEG 52.5 MIN
LONGITUDE	156 DEG 11.6 MIN
COUNTY	MAUI
RIVER OR STREAM	KOLEA STREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1901
DAM LENGTH	300 FT
DAM HEIGHT	48 FT
STRUCTURAL HEIGHT	53 FT
HYDRAULIC HEIGHT	48 FT
MAXIMUM DISCHARGE	31 CFS
MAXIMUM STORAGE	34 ACRE-FT
NORMAL STORAGE	31 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

KUALAPUU RESERVOIR

MAUI COUNTY

---

DAM NAME	KUALAPUU RESERVOIR
OTHER DAM NAMES	MOLOKAI RESERVOIR
STATE ID	HI41
NATIONAL ID	HI00041
LATITUDE	21 DEG 9.3 MIN
LONGITUDE	157 DEG 3 MIN
COUNTY	MAUI
RIVER OR STREAM	TR-KALUA PEELUA GULCH
NEAREST CITY-TOWN	HOOLEHUA PALAAU HOMESTEAD
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	STATE - DOA
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION, WATE
YEAR COMPLETED	1969
DAM LENGTH	7100 FT
DAM HEIGHT	54 FT
STRUCTURAL HEIGHT	58 FT
HYDRAULIC HEIGHT	54 FT
MAXIMUM DISCHARGE	700 CFS
MAXIMUM STORAGE	5082 ACRE-FT
NORMAL STORAGE	3685 ACRE-FT
SURFACE AREA	95 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	5/1/1996

HAWAII INVENTORY OF DAMS

NAPILI 2-3 DESILTING BASIN

MAUI COUNTY

---

DAM NAME	NAPILI 2-3 DESILTING BASIN
OTHER DAM NAMES	STRUCTURE#1
STATE ID	HI128
NATIONAL ID	HI00128
LATITUDE	20 DEG 59.8 MIN
LONGITUDE	156 DEG 39.9 MIN
COUNTY	MAUI
RIVER OR STREAM	NAPILI 2-3
NEAREST CITY-TOWN	NAPILI
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	MAUI COUNTY- DPW
OWNER TYPE	LOCAL GOVERNMENT
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	DEBRIS CONTROL,
YEAR COMPLETED	1988
DAM LENGTH	660 FT
DAM HEIGHT	40 FT
STRUCTURAL HEIGHT	43 FT
HYDRAULIC HEIGHT	40 FT
MAXIMUM DISCHARGE	3580 CFS
MAXIMUM STORAGE	57 ACRE-FT
NORMAL STORAGE	17 ACRE-FT
SURFACE AREA	2.1 ACRES
DRAINAGE AREA	0.458 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	YES
PHASE I INSPECTION	
LAST INSPECTION DATE	5/2/1996

HAWAII INVENTORY OF DAMS  
NAPILI 4-5 DESILTING BASIN  
MAUI COUNTY

---

DAM NAME NAPILI 4-5 DESILTING BASIN  
OTHER DAM NAMES STRUCTURE#2  
STATE ID HI127  
NATIONAL ID HI00127  
LATITUDE 20 DEG 59 MIN  
LONGITUDE 156 DEG 40.1 MIN  
COUNTY MAUI  
RIVER OR STREAM NAPILI 4-5  
NEAREST CITY-TOWN NAPILI  
DISTANCE NEAREST CITY MILES  
OWNER NAME MAUI COUNTY- DPW  
OWNER TYPE LOCAL GOVERNMENT  
NONFED DAM ON FED PROP NO  
DAM TYPE EARTH  
PURPOSE DEBRIS CONTROL,  
YEAR COMPLETED 1985  
DAM LENGTH 270 FT  
DAM HEIGHT 17 FT  
STRUCTURAL HEIGHT 18 FT  
HYDRAULIC HEIGHT 18 FT  
MAXIMUM DISCHARGE 1600 CFS  
MAXIMUM STORAGE 25 ACRE-FT  
NORMAL STORAGE 25 ACRE-FT  
SURFACE AREA 2.2 ACRES  
DRAINAGE AREA 0.93 SQ MILES  
DOWNSTREAM HAZARD SIGNIFICANT  
EMERGENCY ACTION PLAN NR  
PHASE I INSPECTION  
LAST INSPECTION DATE 5/2/1996

HAWAII INVENTORY OF DAMS

OLINDA RESERVOIR

MAUI COUNTY

---

DAM NAME	OLINDA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI48
NATIONAL ID	HI00048
LATITUDE	20 DEG 48.1 MIN
LONGITUDE	156 DEG 16.7 MIN
COUNTY	MAUI
RIVER OR STREAM	KAILUA GULCH OFFSTREAM
NEAREST CITY-TOWN	MALEAKALA HOMESTEADS
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	MAUI COUNTY- DPW
OWNER TYPE	LOCAL GOVERNMENT
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	WATER SUPPLY
YEAR COMPLETED	1918
DAM LENGTH	220 FT
DAM HEIGHT	42 FT
STRUCTURAL HEIGHT	42 FT
HYDRAULIC HEIGHT	41 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	27 ACRE-FT
NORMAL STORAGE	25.7 ACRE-FT
SURFACE AREA	1 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	10/28/1997

HAWAII INVENTORY OF DAMS

PAPAAEA RESERVOIR

MAUI COUNTY

---

DAM NAME	PAPAAEA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI92
NATIONAL ID	HI00092
LATITUDE	20 DEG 53.2 MIN
LONGITUDE	156 DEG 12.6 MIN
COUNTY	MAUI
RIVER OR STREAM	NAILILIHAELE & PUEHU OFFSTRM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	EAST MAUI IRRIGATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1902
DAM LENGTH	820 FT
DAM HEIGHT	32 FT
STRUCTURAL HEIGHT	37 FT
HYDRAULIC HEIGHT	32 FT
MAXIMUM DISCHARGE	31 CFS
MAXIMUM STORAGE	145 ACRE-FT
NORMAL STORAGE	130 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

PAUWELA RESERVOIR

MAUI COUNTY

---

DAM NAME	PAUWELA RESERVOIR
OTHER DAM NAMES	
STATE ID	HI96
NATIONAL ID	HI00096
LATITUDE	20 DEG 55.3 MIN
LONGITUDE	156 DEG 19.5 MIN
COUNTY	MAUI
RIVER OR STREAM	LIIKOI GULCH
NEAREST CITY-TOWN	HAIKU
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	EAST MAUI IRRIGATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1904
DAM LENGTH	940 FT
DAM HEIGHT	37 FT
STRUCTURAL HEIGHT	42 FT
HYDRAULIC HEIGHT	37 FT
MAXIMUM DISCHARGE	590 CFS
MAXIMUM STORAGE	142 ACRE-FT
NORMAL STORAGE	98 ACRE-FT
SURFACE AREA	6.8 ACRES
DRAINAGE AREA	1.19 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	5/25/1979

HAWAII INVENTORY OF DAMS

PEAHI RESERVOIR

MAUI COUNTY

---

DAM NAME	PEAHI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI91
NATIONAL ID	HI00091
LATITUDE	20 DEG 55.3 MIN
LONGITUDE	156 DEG 16.7 MIN
COUNTY	MAUI
RIVER OR STREAM	UAOA STREAM
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	EAST MAUI IRRIGATION CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1924
DAM LENGTH	170 FT
DAM HEIGHT	40 FT
STRUCTURAL HEIGHT	45 FT
HYDRAULIC HEIGHT	40 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	72 ACRE-FT
NORMAL STORAGE	66 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

PUKALANI RESERVOIR

MAUI COUNTY

---

DAM NAME	PUKALANI RESERVOIR
OTHER DAM NAMES	HALIIMAILE
STATE ID	HI133
NATIONAL ID	HI00133
LATITUDE	20 DEG 50 MIN
LONGITUDE	156 DEG 20 MIN
COUNTY	MAUI
RIVER OR STREAM	
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	MAUI LAND & PINE CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1984
DAM LENGTH	225 FT
DAM HEIGHT	37 FT
STRUCTURAL HEIGHT	33 FT
HYDRAULIC HEIGHT	37 FT
MAXIMUM DISCHARGE	100 CFS
MAXIMUM STORAGE	16 ACRE-FT
NORMAL STORAGE	16 ACRE-FT
SURFACE AREA	1.3 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NR
PHASE I INSPECTION	
LAST INSPECTION DATE	9/2/1985

HAWAII INVENTORY OF DAMS

RESERVOIR 14

MAUI COUNTY

---

DAM NAME	RESERVOIR 14
OTHER DAM NAMES	
STATE ID	HI68
NATIONAL ID	HI00068
LATITUDE	20 DEG 54.8 MIN
LONGITUDE	156 DEG 21.1 MIN
COUNTY	MAUI
RIVER OR STREAM	UNNAMED GULCH
NEAREST CITY-TOWN	KUAU
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1913
DAM LENGTH	170 FT
DAM HEIGHT	29 FT
STRUCTURAL HEIGHT	31 FT
HYDRAULIC HEIGHT	29 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	36 ACRE-FT
NORMAL STORAGE	34 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 15

MAUI COUNTY

---

DAM NAME	RESERVOIR 15
OTHER DAM NAMES	
STATE ID	HI69
NATIONAL ID	HI00069
LATITUDE	20 DEG 54.5 MIN
LONGITUDE	156 DEG 21 MIN
COUNTY	MAUI
RIVER OR STREAM	UNNAMED GULCH
NEAREST CITY-TOWN	KUAU
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	200 FT
DAM HEIGHT	40 FT
STRUCTURAL HEIGHT	32 FT
HYDRAULIC HEIGHT	22 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	26 ACRE-FT
NORMAL STORAGE	25 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 20

MAUI COUNTY

---

DAM NAME	RESERVOIR 20
OTHER DAM NAMES	
STATE ID	HI70
NATIONAL ID	HI00070
LATITUDE	20 DEG 52.4 MIN
LONGITUDE	156 DEG 20.6 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	HALIIMAILL
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	STATE - DLNR
OWNER TYPE	STATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1913
DAM LENGTH	1320 FT
DAM HEIGHT	35 FT
STRUCTURAL HEIGHT	37 FT
HYDRAULIC HEIGHT	35 FT
MAXIMUM DISCHARGE	39 CFS
MAXIMUM STORAGE	165 ACRE-FT
NORMAL STORAGE	134 ACRE-FT
SURFACE AREA	9.8 ACRES
DRAINAGE AREA	0.11 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	5/25/1979

HAWAII INVENTORY OF DAMS

RESERVOIR 21

MAUI COUNTY

---

DAM NAME	RESERVOIR 21
OTHER DAM NAMES	
STATE ID	HI71
NATIONAL ID	HI00071
LATITUDE	20 DEG 53.5 MIN
LONGITUDE	156 DEG 20.7 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION GULCH
NEAREST CITY-TOWN	UPPER PAIA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1913
DAM LENGTH	950 FT
DAM HEIGHT	25 FT
STRUCTURAL HEIGHT	18 FT
HYDRAULIC HEIGHT	16 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	72 ACRE-FT
NORMAL STORAGE	57 ACRE-FT
SURFACE AREA	6.9 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	2/23/1995

HAWAII INVENTORY OF DAMS

RESERVOIR 22

MAUI COUNTY

---

DAM NAME	RESERVOIR 22
OTHER DAM NAMES	
STATE ID	HI72
NATIONAL ID	HI00072
LATITUDE	20 DEG 52.7 MIN
LONGITUDE	156 DEG 21.2 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	UPPER PAIA
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	1250 FT
DAM HEIGHT	30 FT
STRUCTURAL HEIGHT	27 FT
HYDRAULIC HEIGHT	25 FT
MAXIMUM DISCHARGE	610 CFS
MAXIMUM STORAGE	160 ACRE-FT
NORMAL STORAGE	135 ACRE-FT
SURFACE AREA	10.6 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	2/24/1995

HAWAII INVENTORY OF DAMS

RESERVOIR 24

MAUI COUNTY

---

DAM NAME	RESERVOIR 24
OTHER DAM NAMES	
STATE ID	HI73
NATIONAL ID	HI00073
LATITUDE	20 DEG 53.4 MIN
LONGITUDE	156 DEG 21.5 MIN
COUNTY	MAUI
RIVER OR STREAM	PAHOLOI GULCH
NEAREST CITY-TOWN	UPPER PAIA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	400 FT
DAM HEIGHT	35 FT
STRUCTURAL HEIGHT	39 FT
HYDRAULIC HEIGHT	30 FT
MAXIMUM DISCHARGE	100 CFS
MAXIMUM STORAGE	60 ACRE-FT
NORMAL STORAGE	28 ACRE-FT
SURFACE AREA	2.6 ACRES
DRAINAGE AREA	2.27 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	2/24/1995

HAWAII INVENTORY OF DAMS

RESERVOIR 30

MAUI COUNTY

---

DAM NAME	RESERVOIR 30
OTHER DAM NAMES	
STATE ID	HI75
NATIONAL ID	HI00075
LATITUDE	20 DEG 51.8 MIN
LONGITUDE	156 DEG 21 MIN
COUNTY	MAUI
RIVER OR STREAM	KAILUA GULCH OFFSTREAM
NEAREST CITY-TOWN	BALDWIN PARK
DISTANCE NEAREST CITY	5 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	1100 FT
DAM HEIGHT	26 FT
STRUCTURAL HEIGHT	28 FT
HYDRAULIC HEIGHT	16 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	71 ACRE-FT
NORMAL STORAGE	65 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 33

MAUI COUNTY

---

DAM NAME	RESERVOIR 33
OTHER DAM NAMES	
STATE ID	HI76
NATIONAL ID	HI00076
LATITUDE	20 DEG 51 MIN
LONGITUDE	156 DEG 22.2 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	SPRECKLESVILLE
DISTANCE NEAREST CITY	6 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1910
DAM LENGTH	1200 FT
DAM HEIGHT	33 FT
STRUCTURAL HEIGHT	35 FT
HYDRAULIC HEIGHT	24 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	149 ACRE-FT
NORMAL STORAGE	143 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 35

MAUI COUNTY

---

DAM NAME	RESERVOIR 35
OTHER DAM NAMES	
STATE ID	HI74
NATIONAL ID	HI00074
LATITUDE	20 DEG 53.6 MIN
LONGITUDE	156 DEG 22.3 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	UPPER PAIA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	1200 FT
DAM HEIGHT	25 FT
STRUCTURAL HEIGHT	16 FT
HYDRAULIC HEIGHT	14 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	129 ACRE-FT
NORMAL STORAGE	123 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 40

MAUI COUNTY

---

DAM NAME	RESERVOIR 40
OTHER DAM NAMES	
STATE ID	HI77
NATIONAL ID	HI00077
LATITUDE	20 DEG 49.1 MIN
LONGITUDE	156 DEG 22.2 MIN
COUNTY	MAUI
RIVER OR STREAM	KALIALINUI GULCH OFFSTREAM
NEAREST CITY-TOWN	KAHULUI
DISTANCE NEAREST CITY	7 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1926
DAM LENGTH	810 FT
DAM HEIGHT	45 FT
STRUCTURAL HEIGHT	47 FT
HYDRAULIC HEIGHT	24 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	165 ACRE-FT
NORMAL STORAGE	159 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 42

MAUI COUNTY

---

DAM NAME	RESERVOIR 42
OTHER DAM NAMES	
STATE ID	HI778
NATIONAL ID	HI00078
LATITUDE	20 DEG 49.6 MIN
LONGITUDE	156 DEG 22.9 MIN
COUNTY	MAUI
RIVER OR STREAM	KALIALINUE GULCH OFFSTREAM
NEAREST CITY-TOWN	KAHULUI
DISTANCE NEAREST CITY	6 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	300 FT
DAM HEIGHT	27 FT
STRUCTURAL HEIGHT	18 FT
HYDRAULIC HEIGHT	13 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	32 ACRE-FT
NORMAL STORAGE	32 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 52

MAUI COUNTY

---

DAM NAME	RESERVOIR 52
OTHER DAM NAMES	
STATE ID	HI79
NATIONAL ID	HI00079
LATITUDE	20 DEG 51.7 MIN
LONGITUDE	156 DEG 24.2 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	SPRECKLESVILLE
DISTANCE NEAREST CITY	4 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	2600 FT
DAM HEIGHT	21 FT
STRUCTURAL HEIGHT	15 FT
HYDRAULIC HEIGHT	15 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	240 ACRE-FT
NORMAL STORAGE	227 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 60

MAUI COUNTY

---

DAM NAME	RESERVOIR 60
OTHER DAM NAMES	
STATE ID	HI80
NATIONAL ID	HI00080
LATITUDE	20 DEG 53.9 MIN
LONGITUDE	156 DEG 23.8 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	SPRECKLESVILLE
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	2500 FT
DAM HEIGHT	22 FT
STRUCTURAL HEIGHT	18 FT
HYDRAULIC HEIGHT	18 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	260 ACRE-FT
NORMAL STORAGE	247 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 61

MAUI COUNTY

---

DAM NAME	RESERVOIR 61
OTHER DAM NAMES	
STATE ID	HI81
NATIONAL ID	HI00081
LATITUDE	20 DEG 52.5 MIN
LONGITUDE	156 DEG 24.9 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	SPRECKLESVILLE
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	1350 FT
DAM HEIGHT	26 FT
STRUCTURAL HEIGHT	21 FT
HYDRAULIC HEIGHT	21 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	175 ACRE-FT
NORMAL STORAGE	163 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 70

MAUI COUNTY

---

DAM NAME	RESERVOIR 70
OTHER DAM NAMES	
STATE ID	HI82
NATIONAL ID	HI00082
LATITUDE	20 DEG 52.6 MIN
LONGITUDE	156 DEG 26.2 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	KAHULUI
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	995 FT
DAM HEIGHT	18 FT
STRUCTURAL HEIGHT	15 FT
HYDRAULIC HEIGHT	15 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	62 ACRE-FT
NORMAL STORAGE	59 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 73

MAUI COUNTY

---

DAM NAME	RESERVOIR 73
OTHER DAM NAMES	
STATE ID	HI83
NATIONAL ID	HI00083
LATITUDE	20 DEG 52.8 MIN
LONGITUDE	156 DEG 30 MIN
COUNTY	MAUI
RIVER OR STREAM	OFFSTREAM
NEAREST CITY-TOWN	KAHULUI
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1908
DAM LENGTH	900 FT
DAM HEIGHT	23 FT
STRUCTURAL HEIGHT	25 FT
HYDRAULIC HEIGHT	25 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	205 ACRE-FT
NORMAL STORAGE	205 ACRE-FT
SURFACE AREA	19.7 ACRES
DRAINAGE AREA	0.4 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	2/22/1995

HAWAII INVENTORY OF DAMS

RESERVOIR 74

MAUI COUNTY

---

DAM NAME	RESERVOIR 74
OTHER DAM NAMES	
STATE ID	HI84
NATIONAL ID	HI00084
LATITUDE	20 DEG 52.4 MIN
LONGITUDE	156 DEG 29.9 MIN
COUNTY	MAUI
RIVER OR STREAM	IAO & WAIHEE STREAM OFFSTREAM
NEAREST CITY-TOWN	KAHULUI
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1916
DAM LENGTH	985 FT
DAM HEIGHT	25 FT
STRUCTURAL HEIGHT	28 FT
HYDRAULIC HEIGHT	22 FT
MAXIMUM DISCHARGE	2000 CFS
MAXIMUM STORAGE	248 ACRE-FT
NORMAL STORAGE	106 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	1.11 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	2/23/1995

HAWAII INVENTORY OF DAMS

RESERVOIR 80

MAUI COUNTY

---

DAM NAME	RESERVOIR 80
OTHER DAM NAMES	
STATE ID	HI85
NATIONAL ID	HI00085
LATITUDE	20 DEG 50.5 MIN
LONGITUDE	156 DEG 24.9 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	PUUNENE
DISTANCE NEAREST CITY	3 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	1200 FT
DAM HEIGHT	27 FT
STRUCTURAL HEIGHT	29 FT
HYDRAULIC HEIGHT	22 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	140 ACRE-FT
NORMAL STORAGE	126 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 81

MAUI COUNTY

---

DAM NAME	RESERVOIR 81
OTHER DAM NAMES	
STATE ID	HI86
NATIONAL ID	HI00086
LATITUDE	20 DEG 49 MIN
LONGITUDE	156 DEG 25.1 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1920
DAM LENGTH	1500 FT
DAM HEIGHT	22 FT
STRUCTURAL HEIGHT	24 FT
HYDRAULIC HEIGHT	20 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	125 ACRE-FT
NORMAL STORAGE	115 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 82

MAUI COUNTY

---

DAM NAME	RESERVOIR 82
OTHER DAM NAMES	
STATE ID	HI87
NATIONAL ID	HI00087
LATITUDE	20 DEG 48.8 MIN
LONGITUDE	156 DEG 25.5 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	1250 FT
DAM HEIGHT	16 FT
STRUCTURAL HEIGHT	11 FT
HYDRAULIC HEIGHT	11 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	61 ACRE-FT
NORMAL STORAGE	55 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	LOW
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 84

MAUI COUNTY

---

DAM NAME	RESERVOIR 84
OTHER DAM NAMES	
STATE ID	HI88
NATIONAL ID	HI00088
LATITUDE	20 DEG 50.6 MIN
LONGITUDE	156 DEG 25.6 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	PUUNENE & PUUNENE HOSPITAL
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1918
DAM LENGTH	960 FT
DAM HEIGHT	27 FT
STRUCTURAL HEIGHT	23 FT
HYDRAULIC HEIGHT	23 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	120 ACRE-FT
NORMAL STORAGE	108 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 90

MAUI COUNTY

---

DAM NAME	RESERVOIR 90
OTHER DAM NAMES	
STATE ID	HI89
NATIONAL ID	HI00089
LATITUDE	20 DEG 49.5 MIN
LONGITUDE	156 DEG 27.4 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1917
DAM LENGTH	1250 FT
DAM HEIGHT	19 FT
STRUCTURAL HEIGHT	22 FT
HYDRAULIC HEIGHT	19 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	142 ACRE-FT
NORMAL STORAGE	132 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

RESERVOIR 92

MAUI COUNTY

---

DAM NAME	RESERVOIR 92
OTHER DAM NAMES	
STATE ID	HI90
NATIONAL ID	HI00090
LATITUDE	20 DEG 50.5 MIN
LONGITUDE	156 DEG 28.3 MIN
COUNTY	MAUI
RIVER OR STREAM	FED BY IRRIGATION DITCH
NEAREST CITY-TOWN	
DISTANCE NEAREST CITY	MILES
OWNER NAME	HAWAII COMMERCIAL & SUGAR C
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1967
DAM LENGTH	1200 FT
DAM HEIGHT	17 FT
STRUCTURAL HEIGHT	15 FT
HYDRAULIC HEIGHT	15 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	68 ACRE-FT
NORMAL STORAGE	62 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	

HAWAII INVENTORY OF DAMS

UPPER FIELD 30 RESERVOIR

MAUI COUNTY

---

DAM NAME	UPPER FIELD 30 RESERVOIR
OTHER DAM NAMES	
STATE ID	HI59
NATIONAL ID	HI00059
LATITUDE	20 DEG 56.8 MIN
LONGITUDE	156 DEG 39.6 MIN
COUNTY	MAUI
RIVER OR STREAM	HONOKOWAI STREAM OFFSTREAM
NEAREST CITY-TOWN	HONOKOWAI
DISTANCE NEAREST CITY	2 MILES
OWNER NAME	PIONEER MILL CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1926
DAM LENGTH	900 FT
DAM HEIGHT	26 FT
STRUCTURAL HEIGHT	29 FT
HYDRAULIC HEIGHT	26 FT
MAXIMUM DISCHARGE	340 CFS
MAXIMUM STORAGE	53 ACRE-FT
NORMAL STORAGE	43 ACRE-FT
SURFACE AREA	3.3 ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	1/28/1980

HAWAII INVENTORY OF DAMS

WAHIKULI RESERVOIR

MAUI COUNTY

---

DAM NAME	WAHIKULI RESERVOIR
OTHER DAM NAMES	
STATE ID	HI55
NATIONAL ID	HI00055
LATITUDE	20 DEG 54 MIN
LONGITUDE	156 DEG 40.1 MIN
COUNTY	MAUI
RIVER OR STREAM	INFLOW FROM HONOKOHAU DITCH
NEAREST CITY-TOWN	LAHAINA
DISTANCE NEAREST CITY	1 MILES
OWNER NAME	PIONEER MILL CO
OWNER TYPE	PRIVATE
NONFED DAM ON FED PROP	NO
DAM TYPE	EARTH
PURPOSE	IRRIGATION
YEAR COMPLETED	1918
DAM LENGTH	1900 FT
DAM HEIGHT	28 FT
STRUCTURAL HEIGHT	20 FT
HYDRAULIC HEIGHT	18 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	79 ACRE-FT
NORMAL STORAGE	79 ACRE-FT
SURFACE AREA	8.7 ACRES
DRAINAGE AREA	0.6 SQ MILES
DOWNSTREAM HAZARD	HIGH
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	YES
LAST INSPECTION DATE	9/27/1978

HAWAII INVENTORY OF DAMS

WAIKAMOI DAM NO. 2

MAUI COUNTY

---

DAM NAME	WAIKAMOI DAM NO. 2
OTHER DAM NAMES	
STATE ID	HI46
NATIONAL ID	HI00046
LATITUDE	20 DEG 48.6 MIN
LONGITUDE	156 DEG 14 MIN
COUNTY	MAUI
RIVER OR STREAM	WAIKAMOOI STREAM
NEAREST CITY-TOWN	KAILUA
DISTANCE NEAREST CITY	6 MILES
OWNER NAME	MAUI COUNTY- DPW
OWNER TYPE	LOCAL GOVERNMENT
NONFED DAM ON FED PROP	NO
DAM TYPE	VA
PURPOSE	WATER SUPPLY
YEAR COMPLETED	1956
DAM LENGTH	98 FT
DAM HEIGHT	33 FT
STRUCTURAL HEIGHT	35 FT
HYDRAULIC HEIGHT	33 FT
MAXIMUM DISCHARGE	CFS
MAXIMUM STORAGE	37 ACRE-FT
NORMAL STORAGE	32 ACRE-FT
SURFACE AREA	ACRES
DRAINAGE AREA	SQ MILES
DOWNSTREAM HAZARD	
EMERGENCY ACTION PLAN	NO
PHASE I INSPECTION	NO
LAST INSPECTION DATE	



**List of High and Significant Hazard Potential Dams/Reservoirs (1997)  
and its Location (Map)**

LIST OF HIGH AND SIGNIFICANT HAZARD POTENTIAL DAMS/RESERVOIRS (1997)  
AND ITS LOCATION (MAP)

ISLAND & MAP NO.	DAM NAME	NEAREST DOWSTREAM COMMUNITY	NATIONAL ID
<u>HAWAII</u>			
1	50 MG WAIKOLOA RESERVOIR	Waimea	HI00040
2	50 MG WAIKOLOA RESERVOIR 2	Waimea	HI00122
3	LALAKEA RESERVOIR	Kukuihaele	HI00026
4	PAAUILO RESERVOIR	Paauilo	HI00131
5	PUUKAPU RESERVOIR	Kukuihaele	HI00123
6	PUUKAPU WATERSHED RETARDING DAM	Waimea	HI00043
<u>OAHU</u>			
1	HALEMANO 6 RESERVOIR	Kemoo Camp 4	HI00023
2	KANEOHE DAM	Kaneohe	HI00124
3	KEMOO 5 RESERVOIR	Thompson Corner	HI00021
4	KU TREE RESERVOIR	Wahiawa	HI00025
5	NUUANU DAM NO. 4	Honolulu	HI00001
6	OPAEULA 1 RESERVOIR	Haleiwa	HI00018
7	OPAEULA 2 RESERVOIR	Haleiwa	HI00019
8	OPAEULA 15 RESERVOIR	Haleiwa	HI00020
9	RESERVOIR 510	Pearl City	HI00037
10	RESERVOIR 530	Pearl City	HI00038
11	RESERVOIR 545A	Crestview	HI00039
12	UPPER HALEMANO RESERVOIR	Waialua	HI00022
13	WAHIAWA DAM	Waialua	HI00017
14	WAMANALO 60 MGD RESERVOIR	Waimanalo	HI00129
<u>KAUAI</u>			
1	AEPO RESERVOIR	Kukuila	HI00103
2	AEPOALUA RESERVOIR	Kukuila	HI00110
3	AEPOEHA RESERVOIR	Kukuila	HI00112
4	AEPOEKOLU RESERVOIR	Kukuila	HI00111
5	ALEXANDER DAM	Wahiawa Camp 2	HI00098
6	ELIMA RESERVOIR	Kalaheo	HI00105
7	ELUA RESERVOIR	Kalaheo	HI00117
8	HUINAWAI RESERVOIR	Koloa	HI00104
9	KAAWANUI RESERVOIR	Kaawanui	HI00009
10	KALIHIAI RESERVOIR	Kalihiwai	HI00024

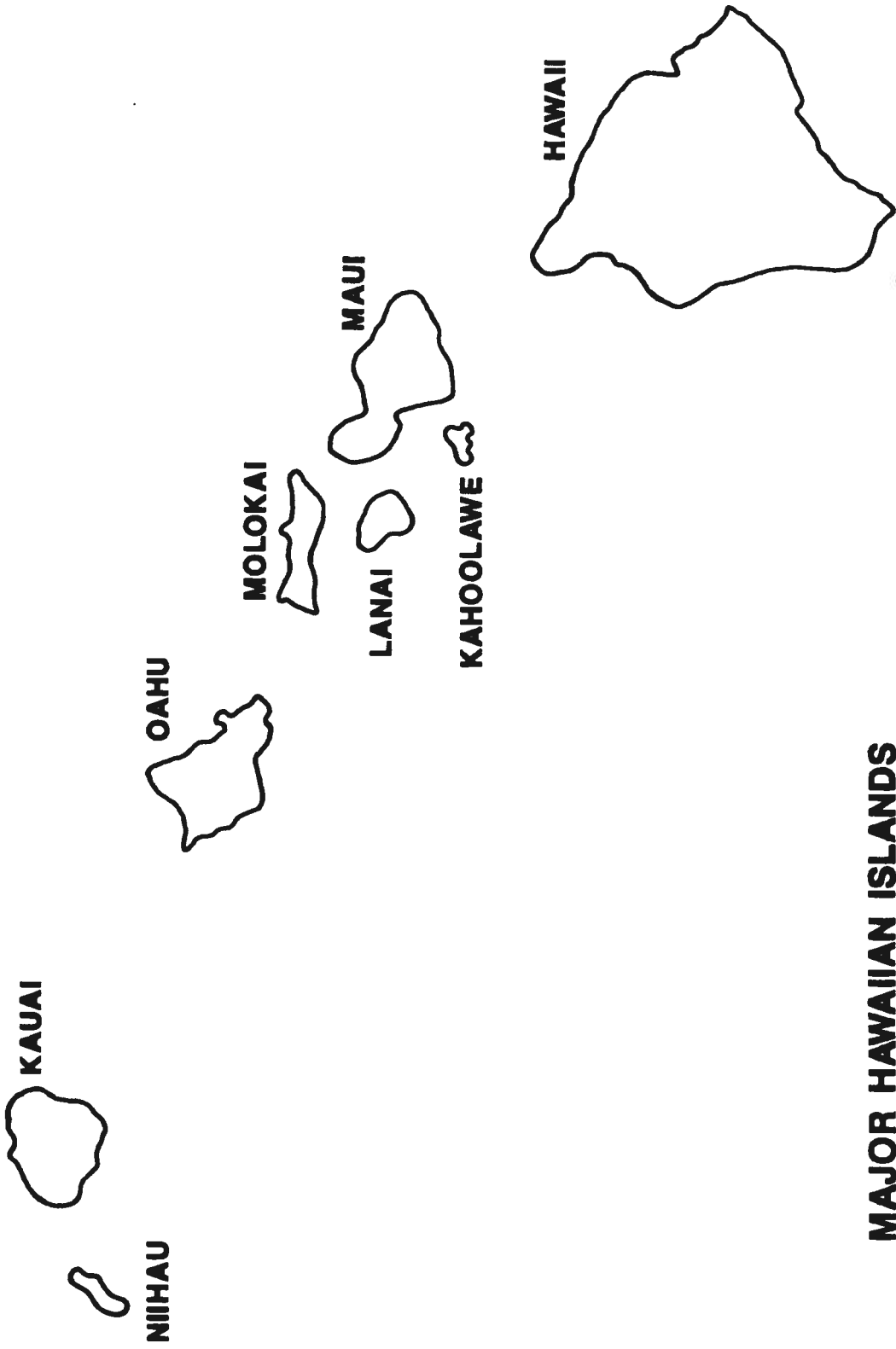
11	KANEHA RESERVOIR	Kealia	HI00015
12	KAPA RESERVOIR	Eleele	HI00100
13	LOWER KAPAHI RESERVOIR	Kawaihau	HI00061
14	MAU RESERVOIR	Kalaheo	HI00116
15	MAUKA RESERVOIR	Koloa	HI00119
16	MIMINO RESERVOIR	Kealia	HI00016
17	OKINAWA RESERVOIR	Kapaia	HI00014
18	OMAO RESERVOIR	Koloa	HI00113
19	PIA MILL RESERVOIR	Koloa	HI00115
20	PIWAI RESERVOIR	Omao Homesteads	HI00114
21	PUU KA ELE RESERVOIR	Kilauea	HI00028
22	PUU O HEWA RESERVOIR	Koloa	HI00107
23	TWIN RESERVOIR	Wailua	HI00062
24	UPPER KAPAHI RESERVOIR	Kapaa	HI00013
25	WAIKAIA RESERVOIR	Kapalawai	HI00006
26	WAIKOLOI RESERVOIR	Kaawanui	HI00008
27	WAITA RESERVOIR	Koloa	HI00099

#### MAUI

1	HAIKU RESERVOIR	Haiku	HI00095
2	HANAKAOO RESERVOIR	Puukolii	HI00056
3	HAPPY VALLEY FLOOD PREVENTION	Puuohala Village	HI00125
4	HONOKOWAI	Honokawai	HI00130
5	HONOKOWAI RESERVOIR	Honokawai	HI00058
6	HORNER RESERVOIR	Puukolii	HI00054
7	KAHANA DAM	Kahana	HI00126
8	KAHOMA RESERVOIR	Lahaina	HI00057
9	NAPILI 2-3	Napili	HI00128
10	NAPILI 4-5	Napili	HI00127
11	OLINDA RESERVOIR	Maleakala Homesteads	HI00048
12	PAUWELA RESERVOIR	Haiku	HI00096
13	RESERVOIR 20	Haliimaill	HI00070
14	RESERVOIR 21	Upper Paia	HI00071
15	RESERVOIR 22	Upper Paia	HI00072
16	RESERVOIR 24	Upper Paia	HI00073
17	RESERVOIR 73	Kahului	HI00083
18	RESERVOIR 74	Kahului	HI00084
19	UPPER FIELD 30 RESERVOIR	Honokawai	HI00059
20	WAHIKULI RESERVOIR	Lahaina	HI00055

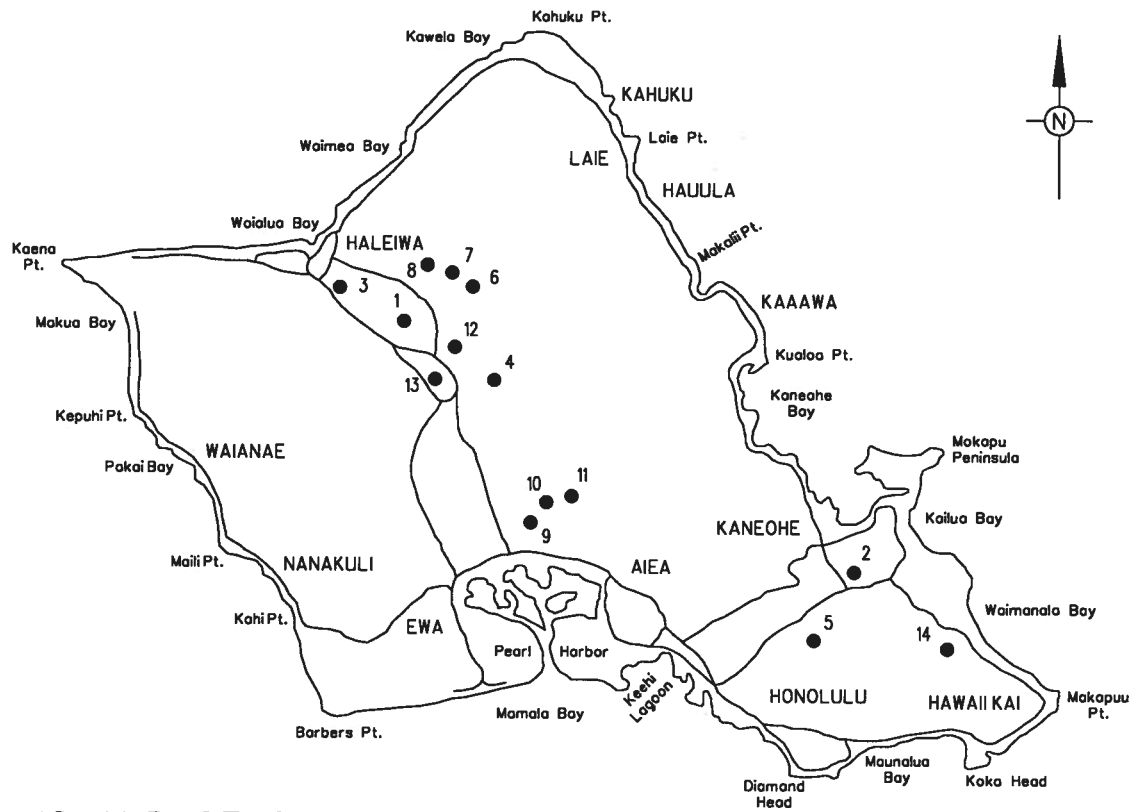
#### MOLOKAI

1	KUALAPUU RESERVOIR	Kualapuu	HI00041
---	--------------------	----------	---------



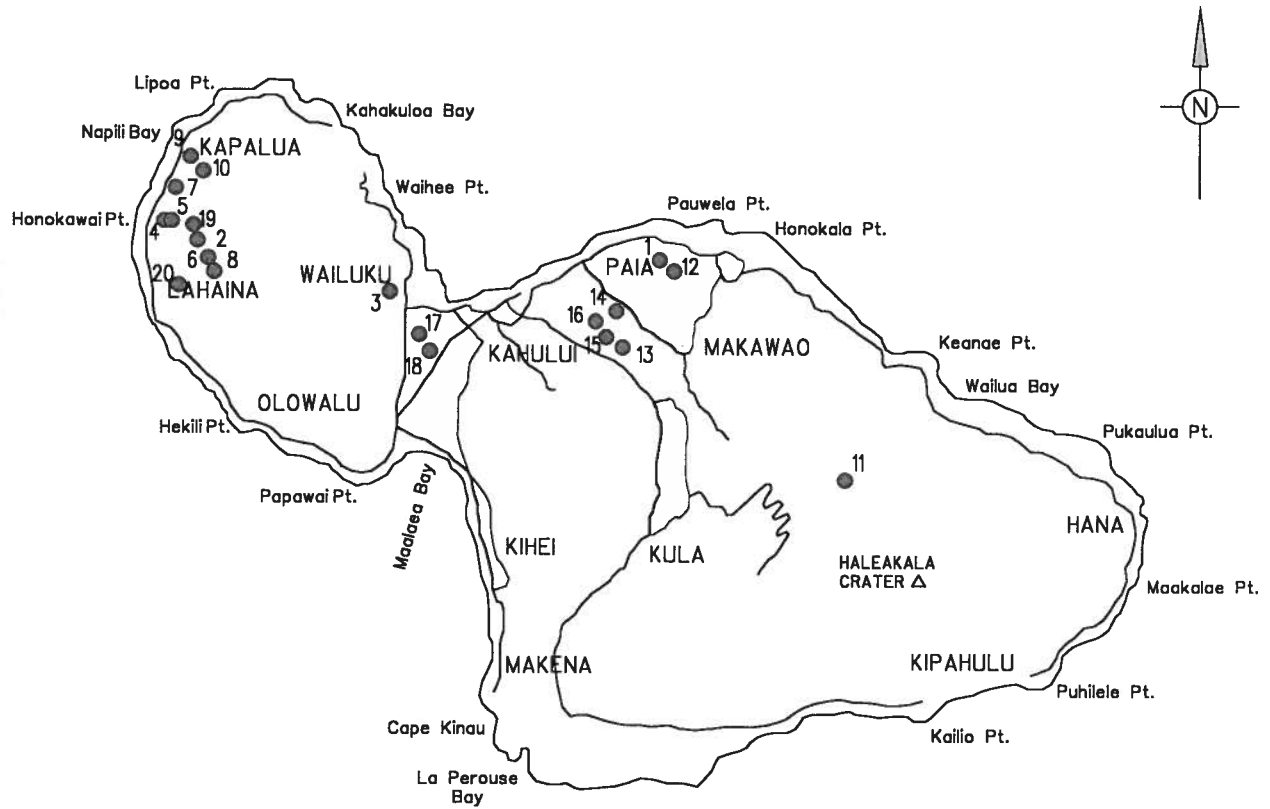
**MAJOR HAWAIIAN ISLANDS**



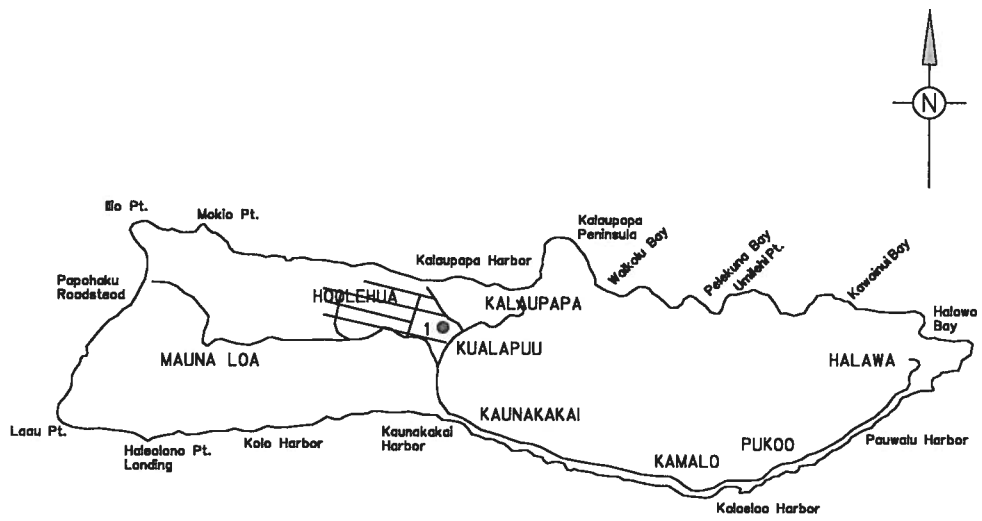


ISLAND OF OAHU





ISLAND OF MAUI



ISLAND OF MOLOKAI

**HAWAII REVISED STATUTES**

**CHAPTER 179D**

**DAMS AND RESERVOIRS**

- (B) Formulate and recommend to the legislature a general policy for state participation with the political subdivisions in the assurances of local cooperation required by federal flood control acts;
  - (C) Review requests from political subdivisions for financial assistance in meeting local participation requirements and make appropriate recommendations to the legislature; and
  - (D) Execute and administer agreements with political subdivisions to implement state assurances of participation in federal flood control projects.
- (5) For meritorious proposed projects which do not meet feasibility standards for federal flood control projects:
- (A) Formulate state feasibility criteria and project funding procedures;
  - (B) Study, evaluate, and determine the feasibility of proposed projects in accordance with established criteria and make recommendations to the legislature;
  - (C) Execute and administer agreements with political subdivisions to assure compliance with the conditions of state projects; and
  - (D) Design, prepare plans and specifications, obtain bids, let contracts, and supervise the construction of state flood control works.
- (6) With regard to projects initiated and financed entirely by political subdivisions, render coordination and aid only if requested by the respective agencies.
- (7) With regard to state ownership of drainageways, coordinate the resolution of drainageway maintenance problems with the appropriate state agency or agencies.
- (8) With regard to multiple jurisdiction of drainageways, the board shall coordinate the resolution of drainageway maintenance problems with all affected political subdivisions.
- (9) With regard to certain streambeds, streambanks, and drainageways whose ownership is not claimed nor determined, the board shall coordinate the resolution of streambed, streambank, and drainageway maintenance problems with the appropriate state agency or agencies.
- (10) The board may promulgate rules to implement this chapter. [L 1961, c 34, §4; am L 1963, c 148, pt of §1; Supp, §87C-4; HRS §179-4; am L 1986, c 121, §3]

#### Cross References

County maintenance of streams and drainageways, see §46-11.5.

## [CHAPTER 179D] DAMS AND RESERVOIRS

### SECTION

- 179D-1 SHORT TITLE
- 179D-2 DECLARATION OF PURPOSE
- 179D-3 DEFINITIONS
- 179D-4 LIABILITY FOR DAMAGES
- 179D-5 UNLAWFUL CONDUCT
- 179D-6 GENERAL POWERS AND DUTIES OF THE BOARD OF LAND AND NATURAL RESOURCES
- 179D-7 ADMINISTRATIVE AND JUDICIAL REVIEW
- 179D-8 VIOLATIONS; PENALTIES
- 179D-9 ENACTMENT OF RULES

[§179D-1] **Short title.** This chapter shall be known and may be cited as the "Hawaii Dam Safety Act of 1987". [L 1987, c 199, pt of §1]

[§179D-2] **Declaration of purpose.** The purpose of this chapter is to provide for the inspection and regulation of construction, operation, and removal of certain dams in order to protect the health, safety, and welfare of the citizens of the State by reducing the risk of failure of such dams. The legislature finds and declares that the inspection and regulation of construction, operation, and removal of certain dams are properly a matter of regulation under the police powers of the State. [L 1987, c 199, pt of §1]

[§179D-3] **Definitions.** The following terms, whenever used and referred to in this chapter, shall have the following respective meanings, unless a different meaning clearly appears in the context:

"Appurtenant works" means any structure, such as spillways, either in the dam or separate therefrom, the reservoir and its rim, low level outlet works, and water conduits, such as tunnels, pipelines, or penstocks, either through the dam or its abutment.

"Board" means the board of land and natural resources.

"Dam" means any artificial barrier, including appurtenant works, which impounds or diverts water, and which:

- (1) Is twenty-five feet or more in height from the natural bed of the stream or watercourse measured at the downstream toe of the barrier, or from the lowest elevation of the outside limit of the barrier if it is not across a stream channel or watercourse to a maximum water storage elevation; or
- (2) Has an impounding capacity at maximum water storage elevation of fifty acre-feet or more. This chapter does not apply to any artificial barrier which is less than six feet in height regardless of storage capacity or which has a storage capacity at maximum water storage elevation less than fifteen acre-feet regardless of height.

"Department" means the department of land and natural resources.

"Owner" means any person who owns, controls, operates, maintains, manages, or proposes to construct a dam or reservoir.

"Person" means any individual, partnership, corporation, company, association, organization, the State and its departments and agencies, and the political subdivisions of the State.

"Reservoir" means any basin which contains or will contain water impounded by a dam. [L 1987, c 199, pt of §1]

[§179D-4] **Liability for damages.** (a) Nothing contained in this chapter shall be construed to constitute a waiver of any immunity of the State and no action or failure to act under this chapter shall be construed to create any liability in the State, board, department, or its officers or employees, for the recovery of damages caused by such action or failure to act.

(b) Nothing in this chapter and no order, action, or advice of the State, board, department, or any representative thereof, shall be construed to relieve an owner or operator of a dam or reservoir of the legal duties, obligations, or liabilities incident to the ownership or operation of a dam or reservoir; provided that an owner or operator of a dam or reservoir shall not be liable for damages as a result of only natural causes such as earthquakes, hurricanes or extraordinary rains of an average recurrence interval in excess of two hundred fifty years. [L 1987, c 199, pt of §1]

**[§179D-5] Unlawful conduct.** (a) It shall be unlawful for any person to construct, operate, or remove a dam or other artificial barrier covered by this chapter, except in such a manner as to conform to and comply with the provisions of this chapter and with all rules, orders, and permits established under this chapter.

(b) The rules and orders adopted under this chapter shall not apply to the design and construction of dams, reservoirs, and appurtenant works existing on June 6, 1987, but the rules and orders shall establish standards consistent with such design and construction for the operation, maintenance, and repair thereof, and those rules and orders then shall be applicable to those dams, reservoirs and appurtenant works which were existing on June 6, 1987. [L 1987, c 199, pt of §1]

**Revision Note**

“June 6, 1987” substituted for “the effective date of this chapter”.

**[§179D-6] General powers and duties of the board of land and natural resources.** The board of land and natural resources shall administer the dam safety program established by this chapter. In carrying out this chapter, the board shall cooperate with the United States government or any of its agencies, other state agencies, and the county governments or any of their agencies. In the performance of its duties the board shall:

- (1) Establish by rules adopted under chapter 91, such policies, requirements, or standards governing the design, construction, operation, maintenance, enlargement, alteration, repair, removal, and inspection of dams, reservoirs, and appurtenant works for the protection of life and property from structural failure of dams and reservoirs;
- (2) Conduct investigations and the collection of data, including technological advances made in safety practices elsewhere, as may be needed for the proper review and study of the various features of the design, construction, repair, removal, and enlargement of dams, reservoirs, and appurtenant works. The board may require submittal of reports of investigations from all owners;
- (3) Conduct investigations and require reports from all owners to be made from time to time, such as watershed investigations and studies, as may be necessary to keep abreast of developments affecting stream runoff and as required to facilitate its decisions;
- (4) Be authorized to enter upon such private property of the dam or reservoir as may be necessary in making any investigation or inspection required or authorized by this chapter. The entry shall not constitute a cause of action in favor of the owner of the land, except for damages resulting from wilful acts or negligence by the board or its agents;
- (5) Require the owners to apply for, and obtain from the board written approval of plans and specifications on the construction of any new dam or reservoir or the enlargement of any dam or reservoir prior to commencement of any work;
- (6) Require the owners to file an application and secure the written approval of the board before commencing the repair, alteration or removal of a dam or reservoir, including the alteration or removal of a dam so that it no longer constitutes a dam or reservoir as defined in this chapter. Repairs shall not be deemed to apply to routine maintenance not affecting the safety of the structure;
- (7) Require filing fees by rules to accompany each application as required under the provisions of this chapter. [L 1987, c 199, pt of §1]

**[§179D-7] Administrative and judicial review.** Any person who is aggrieved or adversely affected by an order or action of the board shall be entitled to administrative and judicial review in accordance with chapter 91. [L 1987, c 199, pt of §1]

**[§179D-8] Violations; penalties.** Any person violating any provision of this chapter or any permit condition or limitation established pursuant to this chapter or negligently or wilfully failing or refusing to comply with any final order of the board issued as provided herein, shall be liable for a civil penalty not to exceed \$500 for each day during which said violation continues. [L 1987, c 199, pt of §1]

**[§179D-9] Enactment of rules.** The department shall adopt the necessary rules not later than one and one-half years after June 6, 1987. [L 1987, c 199, pt of §1]

**Revision Note**

“June 6, 1987” substituted for “the effective date of this chapter”.

**CHAPTER 180  
SOIL AND WATER CONSERVATION DISTRICTS**

SECTION

- 180-1 DEFINITIONS
- 180-2 GENERAL POWERS AND DUTIES OF DEPARTMENT
- 180-3 ADDITIONAL POWERS AND DUTIES OF DEPARTMENT
- 180-4 CREATION OF SOIL AND WATER CONSERVATION DISTRICTS; PETITION
- 180-5 HEARING ON PETITION
- 180-6 REFERENDUM ON CREATION; ELECTION OF OFFICERS
- 180-7 DETERMINING FEASIBILITY OF OPERATION OF DISTRICT
- 180-8 ORGANIZATION OF DISTRICT
- 180-9 RENEWAL OF PETITION TO CREATE
- 180-10 ADDING TERRITORY; PETITION
- 180-11 CONSOLIDATING DISTRICTS; PETITION
- 180-12 APPOINTMENT, ELECTION, QUALIFICATIONS, AND TENURE OF DIRECTORS
- 180-13 POWERS OF DISTRICTS AND DIRECTORS
- 180-14 STATE AGENCIES TO COOPERATE
- 180-15 DISCONTINUANCE OF DISTRICTS
- 180-16 BUDGET
- 180-17 REPEALED

**§180-1 Definitions.** Whenever used in this chapter:

“Director” means a member of the governing body of a district;

“District” or “soil and water conservation district” means a governmental subdivision of this State, and a public body corporate and politic, organized in accordance with this chapter;

“Due notice” means notice given during a ten-day period by publication or if no means of publication is available by posting at a reasonable number of conspicuous places within the affected area;

“Land occupier” or “occupier of land” includes any person, firm, or corporation who leases or holds title to lands for agricultural designation or use within a district organized, or to be organized, under this chapter. [L 1947, c 191, §3; RL 1955, §28-2; am L Sp 1959 2d, c 1, §38; am L 1961, c 53, §1; HRS §180-1; am L 1991, c 94, §2]

## **Index**

## INDEX BY DAM NAME

<u>DAM NAME</u>	<u>NAT ID</u>	<u>COUNTY</u>	<u>OWNER NAME</u>		<u>PAGE NO.</u>
50 MG PIIHOLO RESERVOIR	H100047	MAUI	MAUI COUNTY- DPW	U	M-1
50 MG WAIKOLOA RESERVOIR	H100040	HAWAII	HAWAII COUNTY - WATER DEPT	H	H-1
50 MG WAIKOLOA RESERVOIR 2	H100122	HAWAII	HAWAII COUNTY - WATER DEPT	H	H-2
60 MG WAIMEA RESERVOIR	H100042	HAWAII	STATE - DOA	U	H-3
AAHOAKA RESERVOIR	H100063	KAUAI	STATE	U	K-1
AEPO RESERVOIR	H100103	KAUAI	A & B PROPERTIES	H	K-2
AEPOALUA RESERVOIR	H100110	KAUAI	A & B PROPERTIES	H	K-3
AEPOEHA RESERVOIR	H100112	KAUAI	A & B PROPERTIES	H	K-4
AEPOEKOLU RESERVOIR	H100111	KAUAI	A & B PROPERTIES	H	K-5
AHUKINI RESERVOIR	H100044	KAUAI	LIHUE PLANTATION CO	U	K-6
AII RESERVOIR	H100011	KAUAI	LIHUE PLANTATION CO	L	K-7
ALEXANDER DAM	H100098	KAUAI	ISLAND COFFEE CO	H	K-8
E - 13 RESERVOIR	H100027	HAWAII	BISHOP ESTATE (HAWAII)	L	H-4
ELIMA RESERVOIR	H100105	KAUAI	ISLAND COFFEE CO	H	K-9
ELUA RESERVOIR	H100117	KAUAI	ISLAND COFFEE CO	H	K-10
FIELD 1 KEALIA RESERVOIR	H100067	KAUAI	STATE	U	K-11
FIELD 2 KEALIA RESERVOIR	H100064	KAUAI	STATE	U	K-12
HAIKU RESERVOIR	H100095	MAUI	EAST MAUI IRRIGATION CO	H	M-2
HALEMANO 6 RESERVOIR	H100045	HONOLULU	DOLE FOOD CO HAWAII	U	O-1
HALEMANO 16 RESERVOIR	H100023	HONOLULU	DOLE FOOD CO HAWAII	S	O-2
HALENANAHU RESERVOIR	H100121	KAUAI	LIHUE PLANTATION CO	U	K-13
HANAKAOO RESERVOIR	H100056	MAUI	PIONEER MILL CO	H	M-3
HAPPY VALLEY FLOOD PREVENTION	H100125	MAUI	MAUI COUNTY- DPW	H	M-4
HAWI NO. 3 RESERVOIR	H100050	HAWAII	KOHALA SUGAR CO	U	H-5
HAWI NO. 5 RESERVOIR	H100051	HAWAII	KOHALA SUGAR CO	U	H-6
HONOKOWAI	H100130	MAUI	MAUI COUNTY- DPW	H	M-5
HONOKOWAI RESERVOIR	H100058	MAUI	PIONEER MILL CO	H	M-6
HONOLUA	H100132	MAUI	MAUI LAND & PINE CO	L	M-7
HORNER RESERVOIR	H100054	MAUI	PIONEER MILL CO	H	M-8
HUINAWAI RESERVOIR	H100104	KAUAI	A & B PROPERTIES	H	K-14
HUKIWAI RESERVOIR	H100101	KAUAI	ISLAND COFFEE CO	L	K-15
IOLEAU RESERVOIR	H100102	KAUAI	ISLAND COFFEE CO	L	K-16
IPUOLONO RESERVOIR	H100109	KAUAI	ISLAND COFFEE CO	L	K-17
KAAWANUI RESERVOIR	H100009	KAUAI	GAY AND ROBINSON	H	K-18
KAHANA DAM	H100126	MAUI	MAUI COUNTY- DPW	H	M-9
KAHOMA RESERVOIR	H100057	MAUI	PIONEER MILL CO	H	M-10
KALIHUWAI RESERVOIR	H100024	KAUAI	KILAUEA AGRONOMICS	S	K-19
KANEHA RESERVOIR	H100015	KAUAI	LIHUE PLANTATION CO	S	K-20
KANEOHE DAM	H100124	HONOLULU	C&C HONOLULU DPW	H	O-3
KAPA RESERVOIR	H100100	KAUAI	ISLAND COFFEE CO	H	K-21
KAPAIA RESERVOIR	H100012	KAUAI	LIHUE PLANTATION CO	L	K-22
KAPALAALAEA RESERVOIR	H100094	MAUI	EAST MAUI IRRIGATION CO	U	M-11
KAUPAKULUA RESERVOIR	H100093	MAUI	EAST MAUI IRRIGATION CO	U	M-12
KAUPALE RESERVOIR	H100108	KAUAI	A & B PROPERTIES	L	K-23
KEAIWA RESERVOIR	H100049	HAWAII	KAU SUGAR CO	U	H-7
KEHENA RESERVOIR	H100052	HAWAII	KOHALA SUGAR CO	U	H-8
KEMOO 5 RESERVOIR	H100021	HONOLULU	DOLE FOOD CO HAWAII	S	O-4
KEPANI RESERVOIR	H100007	KAUAI	GAY AND ROBINSON	U	K-24
KITANO RESERVOIR	H100004	KAUAI	KEKAHA SUGAR CO	L	K-25
KOLEA RESERVOIR	H100097	MAUI	STATE	U	M-13
KOLOKO RESERVOIR	H100030	KAUAI	MARY N. LUCAS ESTATE	L	K-26
KU TREE RESERVOIR	H100025	HONOLULU	U.S.A. - DOD	H	O-5
KUALAPUU RESERVOIR	H100041	MAUI	STATE - DOA	H	M-14
KUMANO RESERVOIR	H100106	KAUAI	A & B PROPERTIES	L	K-27
LALAKEA RESERVOIR	H100026	HAWAII	BISHOP ESTATE (HAWAII)	H	H-9
LER ANAHOLA RESERVOIR	H100066	KAUAI	STATE	U	K-28
LER KAPAHI RESERVOIR	H100061	KAUAI	STATE	H	K-29
MANA RESERVOIR	H100005	KAUAI	KEKAHA SUGAR CO	L	K-30
MANUHONUHONU RESERVOIR	H100118	KAUAI	A & B PROPERTIES	U	K-31
MAU RESERVOIR	H100116	KAUAI	ISLAND COFFEE CO	H	K-32
MAUKA RESERVOIR	H100119	KAUAI	KNUDSEN TRUST	H	K-33
MIMINO RESERVOIR	H100016	KAUAI	LIHUE PLANTATION CO	S	K-34

MORITA RESERVOIR	HI00029	KAUAI	MARY N. LUCAS ESTATE	L	K-35
NAPILI 2-3	HI00128	MAUI	MAUI COUNTY- DPW	H	M-15
NAPILI 4-5	HI00127	MAUI	MAUI COUNTY- DPW	H	M-16
NUUANU DAM NO. 4	HI00001	HONOLULU	HONOLULU BOARD OF WATER	H	O-6
OKINAWA RESERVOIR	HI00014	KAUAI	LIHUE PLANTATION CO	H	K-36
OLINDA RESERVOIR	HI00048	MAUI	MAUI COUNTY- DPW	H	M-17
OMAO RESERVOIR	HI00113	KAUAI	A & B PROPERTIES	H	K-37
OPAEULA 1 RESERVOIR	HI00018	HONOLULU	WAIALUA SUGAR CO	S	O-7
OPAEULA 2 RESERVOIR	HI00019	HONOLULU	WAIALUA SUGAR CO	S	O-8
OPAEULA 15 RESERVOIR	HI00020	HONOLULU	WAIALUA SUGAR CO	S	O-9
OPAEULA 2 RESERVOIR	HI00019	HONOLULU	WAIALUA SUGAR CO	S	O-9
PAAUILO RESERVOIR	HI00131	HAWAII	BISHOP ESTATE (HAWAII)	S	H-10
PAPAAEA RESERVOIR	HI00092	MAUI	EAST MAUI IRRIGATION CO	U	M-18
PAPUAA RESERVOIR	HI00120	KAUAI	LIHUE PLANTATION CO	U	K-38
PAUWELA RESERVOIR	HI00096	MAUI	EAST MAUI IRRIGATION CO	H	M-19
PEAHI RESERVOIR	HI00091	MAUI	EAST MAUI IRRIGATION CO	U	M-20
PIA MILL RESERVOIR	HI00115	KAUAI	KNUDSEN TRUST	H	K-39
PIWAI RESERVOIR	HI00114	KAUAI	A & B PROPERTIES	H	K-40
PUKALANI	HI00133	MAUI	MAUI LAND & PINE CO	L	M-21
PUU KA ELE RESERVOIR	HI00028	KAUAI	MARY N. LUCAS ESTATE	H	K-41
PUU LUA RESERVOIR	HI00002	KAUAI	KEKAHA SUGAR CO	L	K-42
PUU O HEWA RESERVOIR	HI00107	KAUAI	KNUDSEN TRUST	H	K-43
PUU OPAE RESERVOIR	HI00003	KAUAI	KEKAHA SUGAR CO	L	K-44
PUUKAPU RESERVOIR	HI00123	HAWAII	STATE - DHHL	H	H-11
PUUKAPU WATERSHED RETARDING DAM	HI00043	HAWAII	STATE - DLNR	H	H-12
RESERVOIR 14	HI00068	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-22
RESERVOIR 15	HI00069	MAUI	STATE	U	M-23
RESERVOIR 20	HI00070	MAUI	STATE	H	M-24
RESERVOIR 21	HI00071	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-25
RESERVOIR 22	HI00072	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-26
RESERVOIR 24	HI00073	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-27
RESERVOIR 25	HI00074	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-28
RESERVOIR 30	HI00075	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-29
RESERVOIR 33	HI00076	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-30
RESERVOIR 40	HI00077	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-31
RESERVOIR 42	HI00078	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-32
RESERVOIR 52	HI00079	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-33
RESERVOIR 60	HI00080	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-34
RESERVOIR 61	HI00081	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-35
RESERVOIR 70	HI00082	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-36
RESERVOIR 73	HI00083	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-37
RESERVOIR 74	HI00084	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-38
RESERVOIR 80	HI00085	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-39
RESERVOIR 81	HI00086	MAUI	HAWAII COMMERCIAL & SUGAR	L	M-40
RESERVOIR 82	HI00087	MAUI	HAWAII COMMERCIAL & SUGAR	L	M-41
RESERVOIR 84	HI00088	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-42
RESERVOIR 90	HI00089	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-43
RESERVOIR 92	HI00090	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-44
RESERVOIR 510	HI00037	HONOLULU	BISHOP ESTATE	S	O-10
RESERVOIR 530	HI00038	HONOLULU	BISHOP ESTATE	H	O-11
RESERVOIR 545A	HI00039	HONOLULU	BISHOP ESTATE	H	O-12
TWIN RESERVOIR	HI00062	KAUAI	LIHUE PLANTATION CO	H	K-45
UPPER ANAHOLA RESERVOIR	HI00065	KAUAI	STATE	U	K-46
UPPER FIELD 30 RESERVOIR	HI00059	MAUI	PIONEER MILL CO	H	M-45
UPPER HALEMANO RESERVOIR	HI00022	HONOLULU	DOLE FOOD CO HAWAII	S	O-13
UPPER KAPAHI RESERVOIR	HI00013	KAUAI	STATE	S	K-47
WAHIAWA DAM	HI00017	HONOLULU	WAIALUA SUGAR CO	H	O-14
WAHIKULI RESERVOIR	HI00055	MAUI	PIONEER MILL CO	H	M-46
WAIKALUA RESERVOIR	HI00010	KAUAI	MARY N. LUCAS ESTATE	L	K-48
WAIKAIA RESERVOIR	HI00006	KAUAI	GAY AND ROBINSON	S	K-49
WAIKAMOI DAM NO. 2	HI00046	MAUI	MAUI COUNTY	U	M-47
WAIKOLOI RESERVOIR	HI00008	KAUAI	GAY AND ROBINSON	S	K-50
WAILUA RESERVOIR	HI00060	KAUAI	STATE	U	K-51
WAITA RESERVOIR	HI00099	KAUAI	GROVE FARM CO	H	K-52
WAMANALO 60 MGD RESERVOIR	HI00129	HONOLULU	STATE - DOA	S	O-15

**INDEX BY DAM OWNER NAME**

<u>OWNER NAME</u>	<u>DAM NAME</u>	<u>NAT ID</u>	<u>COUNTY</u>	<u>PAGE NO.</u>
A & B PROPERTIES	AEPO RESERVOIR	HI00103	KAUAI	H K-2
A & B PROPERTIES	AEPOALUA RESERVOIR	HI00110	KAUAI	H K-3
A & B PROPERTIES	AEPOEHA RESERVOIR	HI00112	KAUAI	H K-4
A & B PROPERTIES	AEPOEKOLU RESERVOIR	HI00111	KAUAI	H K-5
A & B PROPERTIES	HUINAWAI RESERVOIR	HI00104	KAUAI	H K-14
A & B PROPERTIES	KAUPALE RESERVOIR	HI00108	KAUAI	L K-23
A & B PROPERTIES	KUMANO RESERVOIR	HI00106	KAUAI	L K-27
A & B PROPERTIES	MANUHONUHU RESERVOIR	HI00118	KAUAI	U K-31
A & B PROPERTIES	OMAO RESERVOIR	HI00113	KAUAI	H K-37
A & B PROPERTIES	PIWAI RESERVOIR	HI00114	KAUAI	H K-40
BISHOP ESTATE	RESERVOIR 510	HI00037	HONOLULU	S 0-10
BISHOP ESTATE	RESERVOIR 530	HI00038	HONOLULU	H 0-11
BISHOP ESTATE	RESERVOIR 545A	HI00039	HONOLULU	H 0-12
BISHOP ESTATE (HAWAII)	E - 13 RESERVOIR	HI00027	HAWAII	L H-4
BISHOP ESTATE (HAWAII)	LALAKEA RESERVOIR	HI00026	HAWAII	H H-9
BISHOP ESTATE (HAWAII)	PAAUILO RESERVOIR	HI00131	HAWAII	S H-10
C&C HONOLULU DPW	KANEHOE DAM	HI00124	HONOLULU	H 0-3
DOLE FOOD CO HAWAII	HALEMANO 6 RESERVOIR	HI00045	HONOLULU	U 0-1
DOLE FOOD CO HAWAII	HALEMANO 16 RESERVOIR	HI00023	HONOLULU	S 0-2
DOLE FOOD CO HAWAII	KEMOO 5 RESERVOIR	HI00021	HONOLULU	S 0-4
DOLE FOOD CO HAWAII	UPPER HALEMANO RESERVOIR	HI00022	HONOLULU	S 0-13
EAST MAUI IRRIGATION CO	HAIKU RESERVOIR	HI00095	MAUI	H M-2
EAST MAUI IRRIGATION CO	KAPALAALAEA RESERVOIR	HI00094	MAUI	U M-11
EAST MAUI IRRIGATION CO	KAUPAKULUA RESERVOIR	HI00093	MAUI	U M-12
EAST MAUI IRRIGATION CO	PAPAAEA RESERVOIR	HI00092	MAUI	U M-18
EAST MAUI IRRIGATION CO	PAUWELA RESERVOIR	HI00096	MAUI	H M-19
EAST MAUI IRRIGATION CO	PEAHI RESERVOIR	HI00091	MAUI	U M-20
GAY AND ROBINSON	KAAWANUI RESERVOIR	HI00009	KAUAI	H K-18
GAY AND ROBINSON	KEPANI RESERVOIR	HI00007	KAUAI	U K-24
GAY AND ROBINSON	WAIKAIA RESERVOIR	HI00006	KAUAI	S K-49
GAY AND ROBINSON	WAIKOLOI RESERVOIR	HI00008	KAUAI	S K-50
GROVE FARM CO	WAITA RESERVOIR	HI00099	KAUAI	H K-52
HAWAII COMMERCIAL & SUGAR	RESERVOIR 14	HI00068	MAUI	U M-22
HAWAII COMMERCIAL & SUGAR	RESERVOIR 21	HI00071	MAUI	H M-25
HAWAII COMMERCIAL & SUGAR	RESERVOIR 22	HI00072	MAUI	H M-26
HAWAII COMMERCIAL & SUGAR	RESERVOIR 24	HI00073	MAUI	H M-27
HAWAII COMMERCIAL & SUGAR	RESERVOIR 25	HI00074	MAUI	U M-28
HAWAII COMMERCIAL & SUGAR	RESERVOIR 30	HI00075	MAUI	U M-29
HAWAII COMMERCIAL & SUGAR	RESERVOIR 33	HI00076	MAUI	U M-30
HAWAII COMMERCIAL & SUGAR	RESERVOIR 40	HI00077	MAUI	U M-31
HAWAII COMMERCIAL & SUGAR	RESERVOIR 42	HI00078	MAUI	U M-32
HAWAII COMMERCIAL & SUGAR	RESERVOIR 52	HI00079	MAUI	U M-33
HAWAII COMMERCIAL & SUGAR	RESERVOIR 60	HI00080	MAUI	U M-34
HAWAII COMMERCIAL & SUGAR	RESERVOIR 61	HI00081	MAUI	U M-35
HAWAII COMMERCIAL & SUGAR	RESERVOIR 70	HI00082	MAUI	U M-36
HAWAII COMMERCIAL & SUGAR	RESERVOIR 73	HI00083	MAUI	H M-37
HAWAII COMMERCIAL & SUGAR	RESERVOIR 74	HI00084	MAUI	H M-38
HAWAII COMMERCIAL & SUGAR	RESERVOIR 80	HI00085	MAUI	U M-39
HAWAII COMMERCIAL & SUGAR	RESERVOIR 81	HI00086	MAUI	L M-40
HAWAII COMMERCIAL & SUGAR	RESERVOIR 82	HI00087	MAUI	L M-41
HAWAII COMMERCIAL & SUGAR	RESERVOIR 84	HI00088	MAUI	U M-42
HAWAII COMMERCIAL & SUGAR	RESERVOIR 90	HI00089	MAUI	U M-43
HAWAII COMMERCIAL & SUGAR	RESERVOIR 92	HI00090	MAUI	U M-44
HAWAII COUNTY - WATER DEPT	50 MG WAIKOLOA RESERVOIR	HI00040	HAWAII	H H-1
HAWAII COUNTY - WATER DEPT	50 MG WAIKOLOA RESERVOIR 2	HI00122	HAWAII	H H-2
HONOLULU BOARD OF WATER SUPPLY	NUUANU DAM NO. 4	HI00001	HONOLULU	H 0-6
ISLAND COFFEE CO	ALEXANDER DAM	HI00098	KAUAI	H K-8
ISLAND COFFEE CO	ELIMA RESERVOIR	HI00105	KAUAI	H K-9
ISLAND COFFEE CO	ELUA RESERVOIR	HI00117	KAUAI	H K-10
ISLAND COFFEE CO	HUKIWAI RESERVOIR	HI00101	KAUAI	L K-15
ISLAND COFFEE CO	IOLEAU RESERVOIR	HI00102	KAUAI	L K-16
ISLAND COFFEE CO	IPUOLONO RESERVOIR	HI00109	KAUAI	L K-17

ISLAND COFFEE CO	KAPA RESERVOIR	HI00100	KAUAI	H	K-21
ISLAND COFFEE CO	MAU RESERVOIR	HI00116	KAUAI	H	K-32
KAU SUGAR CO	KEAIWA RESERVOIR	HI00049	HAWAII	U	H-7
KEKAHA SUGAR CO	KITANO RESERVOIR	HI00004	KAUAI	L	K-25
KEKAHA SUGAR CO	MANA RESERVOIR	HI00005	KAUAI	L	K-30
KEKAHA SUGAR CO	PUU LUA RESERVOIR	HI00002	KAUAI	L	K-42
KEKAHA SUGAR CO	PUU OPAE RESERVOIR	HI00003	KAUAI	L	K-44
KILAUEA AGRONOMICS	KALIHUWAI RESERVOIR	HI00024	KAUAI	S	K-19
KNUDSEN TRUST	MAUKA RESERVOIR	HI00119	KAUAI	H	K-33
KNUDSEN TRUST	PIA MILL RESERVOIR	HI00115	KAUAI	H	K-39
KNUDSEN TRUST	PUU O HEWA RESERVOIR	HI00107	KAUAI	H	K-43
KOHALA SUGAR CO	HAWI NO. 3 RESERVOIR	HI00050	HAWAII	U	H-5
KOHALA SUGAR CO	HAWI NO. 5 RESERVOIR	HI00051	HAWAII	U	H-6
KOHALA SUGAR CO	KEHENA RESERVOIR	HI00052	HAWAII	U	H-8
LIHUE PLANTATION CO	AHUKINI RESERVOIR	HI00044	KAUAI	U	K-6
LIHUE PLANTATION CO	AII RESERVOIR	HI00011	KAUAI	L	K-7
LIHUE PLANTATION CO	HALENANAHU RESERVOIR	HI00121	KAUAI	U	K-13
LIHUE PLANTATION CO	KANEHA RESERVOIR	HI00015	KAUAI	S	K-20
LIHUE PLANTATION CO	KAPAIA RESERVOIR	HI00012	KAUAI	L	K-22
LIHUE PLANTATION CO	MIMINO RESERVOIR	HI00016	KAUAI	S	K-34
LIHUE PLANTATION CO	OKINAWA RESERVOIR	HI00014	KAUAI	H	K-36
LIHUE PLANTATION CO	PAPUAA RESERVOIR	HI00120	KAUAI	U	K-38
LIHUE PLANTATION CO	TWIN RESERVOIR	HI00062	KAUAI	H	K-45
MARY N. LUCAS ESTATE	KOLOKO RESERVOIR	HI00030	KAUAI	L	K-26
MARY N. LUCAS ESTATE	MORITA RESERVOIR	HI00029	KAUAI	L	K-35
MARY N. LUCAS ESTATE	PUU KA ELE RESERVOIR	HI00028	KAUAI	H	K-41
MARY N. LUCAS ESTATE	WAIKALUA RESERVOIR	HI00010	KAUAI	L	K-48
MAUI COUNTY	WAIKAMOI DAM NO. 2	HI00046	MAUI	U	M-47
MAUI COUNTY- DPW	50 MG PIIHOLO RESERVOIR	HI00047	MAUI	U	M-1
MAUI COUNTY- DPW	HAPPY VALLEY FLOOD PREVENTION	HI00125	MAUI	H	M-4
MAUI COUNTY- DPW	HONOKOWAI	HI00130	MAUI	H	M-5
MAUI COUNTY- DPW	KAHANA DAM	HI00126	MAUI	H	M-9
MAUI COUNTY- DPW	NAPILI 2-3	HI00128	MAUI	H	M-15
MAUI COUNTY- DPW	NAPILI 4-5	HI00127	MAUI	H	M-16
MAUI COUNTY- DPW	OLINDA RESERVOIR	HI00048	MAUI	H	M-17
MAUI LAND & PINE CO	HONOLUA	HI00132	MAUI	L	M-7
MAUI LAND & PINE CO	PUKALANI	HI00133	MAUI	L	M-21
PIONEER MILL CO	HANAKAOO RESERVOIR	HI00056	MAUI	H	M-3
PIONEER MILL CO	HONOKOWAI RESERVOIR	HI00058	MAUI	H	M-6
PIONEER MILL CO	HORNER RESERVOIR	HI00054	MAUI	H	M-8
PIONEER MILL CO	KAHOMA RESERVOIR	HI00057	MAUI	H	M-10
PIONEER MILL CO	UPPER FIELD 30 RESERVOIR	HI00059	MAUI	H	M-45
PIONEER MILL CO	WAHIKULI RESERVOIR	HI00055	MAUI	H	M-46
STATE	AAHOAKA RESERVOIR	HI00063	KAUAI	U	K-1
STATE	FIELD 1 KEALIA RESERVOIR	HI00067	KAUAI	U	K-11
STATE	FIELD 2 KEALIA RESERVOIR	HI00064	KAUAI	U	K-12
STATE	KOLEA RESERVOIR	HI00097	MAUI	U	M-13
STATE	LER ANAHOLA RESERVOIR	HI00066	KAUAI	U	K-28
STATE	LER KAPAHI RESERVOIR	HI00061	KAUAI	H	K-29
STATE	RESERVOIR 15	HI00069	MAUI	U	M-23
STATE	RESERVOIR 20	HI00070	MAUI	H	M-24
STATE	UPPER ANAHOLA RESERVOIR	HI00065	KAUAI	U	K-46
STATE	UPPER KAPAHI RESERVOIR	HI00013	KAUAI	S	K-47
STATE	WAILUA RESERVOIR	HI00060	KAUAI	U	K-51
STATE - DHHL	PUUKAPU RESERVOIR	HI00123	HAWAII	H	H-11
STATE - DLNR	PUUKAPU WATERSHED RETARDING DAM	HI00043	HAWAII	H	H-12
STATE - DOA	60 MG WAIMEA RESERVOIR	HI00042	HAWAII	U	H-3
STATE - DOA	KUALAPUU RESERVOIR	HI00041	MAUI	H	M-14
STATE - DOA	WAMANALO 60 MGD RESERVOIR	HI00129	HONOLULU	S	O-15
U.S.A. - DOD	KU TREE RESERVOIR	HI00025	HONOLULU	H	O-5
WAIALUA SUGAR CO	OPAEULA 1 RESERVOIR	HI00018	HONOLULU	S	O-7
WAIALUA SUGAR CO	OPAEULA 2 RESERVOIR	HI00020	HONOLULU	S	O-8
WAIALUA SUGAR CO	OPAEULA 15 RESERVOIR	HI00019	HONOLULU	S	O-9
WAIALUA SUGAR CO	WAHIAWA DAM	HI00017	HONOLULU	H	O-14

# INDEX BY DAM NATIONAL INVENTORY ID

<u>NAT ID</u>	<u>DAM NAME</u>	<u>COUNTY</u>	<u>OWNER NAME</u>		<u>PAGE NO.</u>
H100001	NUUANU DAM NO. 4	HONOLULU	HONOLULU BOARD OF WATER	H	0-6
H100002	PUU LUA RESERVOIR	KAUAI	KEKAHA SUGAR CO	L	K-42
H100003	PUU OPAE RESERVOIR	KAUAI	KEKAHA SUGAR CO	L	K-44
H100004	KITANO RESERVOIR	KAUAI	KEKAHA SUGAR CO	L	K-25
H100005	MANA RESERVOIR	KAUAI	KEKAHA SUGAR CO	L	K-30
H100006	WAIKATA RESERVOIR	KAUAI	GAY AND ROBINSON	S	K-49
H100007	KEPANI RESERVOIR	KAUAI	GAY AND ROBINSON	U	K-24
H100008	WAIKOLOI RESERVOIR	KAUAI	GAY AND ROBINSON	S	K-50
H100009	KAAWANUI RESERVOIR	KAUAI	GAY AND ROBINSON	H	K-18
H100010	WAIKALUA RESERVOIR	KAUAI	MARY N. LUCAS ESTATE	L	K-48
H100011	AII RESERVOIR	KAUAI	LIHUE PLANTATION CO	L	K-7
H100012	KAPATA RESERVOIR	KAUAI	LIHUE PLANTATION CO	L	K-22
H100013	UPPER KAPAHU RESERVOIR	KAUAI	STATE	S	K-47
H100014	OKINAWA RESERVOIR	KAUAI	LIHUE PLANTATION CO	H	K-36
H100015	KANEHA RESERVOIR	KAUAI	LIHUE PLANTATION CO	S	K-20
H100016	MIMINO RESERVOIR	KAUAI	LIHUE PLANTATION CO	S	K-34
H100017	WAHIAWA DAM	HONOLULU	WAIALUA SUGAR CO	H	0-14
H100018	OPAEULA 1 RESERVOIR	HONOLULU	WAIALUA SUGAR CO	S	0-7
H100019	OPAEULA 2 RESERVOIR	HONOLULU	WAIALUA SUGAR CO	S	0-8
H100020	OPAEULA 15 RESERVOIR	HONOLULU	WAIALUA SUGAR CO	S	0-9
H100021	KEMOO 5 RESERVOIR	HONOLULU	DOLE FOOD CO HAWAII	S	0-4
H100022	UPPER HALEMANO RESERVOIR	HONOLULU	DOLE FOOD CO HAWAII	S	0-13
H100023	HALEMANO 6 RESERVOIR	HONOLULU	DOLE FOOD CO HAWAII	S	0-1
H100024	KALIHUWAI RESERVOIR	KAUAI	KILAUEA AGRONOMICS	S	K-19
H100025	KU TREE RESERVOIR	HONOLULU	U.S.A. - DOD	H	0-5
H100026	LALAKEA RESERVOIR	HAWAII	BISHOP ESTATE (HAWAII)	H	H-9
H100027	E - 13 RESERVOIR	HAWAII	BISHOP ESTATE (HAWAII)	L	H-4
H100028	PUU KA ELE RESERVOIR	KAUAI	MARY N. LUCAS ESTATE	H	K-41
H100029	MORITA RESERVOIR	KAUAI	MARY N. LUCAS ESTATE	L	K-35
H100030	KOLOKO RESERVOIR	KAUAI	MARY N. LUCAS ESTATE	L	K-26
H100037	RESERVOIR 510	HONOLULU	BISHOP ESTATE	S	0-10
H100038	RESERVOIR 530	HONOLULU	BISHOP ESTATE	H	0-11
H100039	RESERVOIR 545A	HONOLULU	BISHOP ESTATE	H	0-12
H100040	50 MG WAIKOLOA RESERVOIR	HAWAII	HAWAII COUNTY - WATER DEPT	H	H-1
H100041	KUALAPUU RESERVOIR	MAUI	STATE - DOA	H	M-14
H100042	60 MG WAIMEA RESERVOIR	HAWAII	STATE - DOA	U	H-3
H100043	PUUKAPU WATERSHED RETARDING DAM	HAWAII	STATE - DLNR	H	H-12
H100044	AHUKINI RESERVOIR	KAUAI	LIHUE PLANTATION CO	U	K-6
H100045	HALEMANO 16 RESERVOIR	HONOLULU	DOLE FOOD CO HAWAII	U	0-2
H100046	WAIKAMOI DAM NO. 2	MAUI	MAUI COUNTY	U	M-47
H100047	50 MG PIIHOLO RESERVOIR	MAUI	MAUI COUNTY- DPW	U	M-1
H100048	OLINDA RESERVOIR	MAUI	MAUI COUNTY- DPW	H	M-17
H100049	KEAIWA RESERVOIR	HAWAII	KAU SUGAR CO	U	H-7
H100050	HAWI NO. 3 RESERVOIR	HAWAII	KOHALA SUGAR CO	U	H-5
H100051	HAWI NO. 5 RESERVOIR	HAWAII	KOHALA SUGAR CO	U	H-6
H100052	KEHENA RESERVOIR	HAWAII	KOHALA SUGAR CO	U	H-8
H100054	HORNER RESERVOIR	MAUI	PIONEER MILL CO	H	M-8
H100055	WAHIKULI RESERVOIR	MAUI	PIONEER MILL CO	H	M-46
H100056	HANAKAOO RESERVOIR	MAUI	PIONEER MILL CO	H	M-3
H100057	KAHOMA RESERVOIR	MAUI	PIONEER MILL CO	H	M-10
H100058	HONOKOWAI RESERVOIR	MAUI	PIONEER MILL CO	H	M-6
H100059	UPPER FIELD 30 RESERVOIR	MAUI	PIONEER MILL CO	H	M-45
H100060	WAILUA RESERVOIR	KAUAI	STATE	U	K-51
H100061	LER KAPAHU RESERVOIR	KAUAI	STATE	H	K-29
H100062	TWIN RESERVOIR	KAUAI	LIHUE PLANTATION CO	H	K-45
H100063	AAHOAKA RESERVOIR	KAUAI	STATE	U	K-1
H100064	FIELD 2 KEALIA RESERVOIR	KAUAI	STATE	U	K-12
H100065	UPPER ANAHOLA RESERVOIR	KAUAI	STATE	U	K-46
H100066	LER ANAHOLA RESERVOIR	KAUAI	STATE	U	K-28
H100067	FIELD 1 KEALIA RESERVOIR	KAUAI	STATE	U	K-11
H100068	RESERVOIR 14	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-22
H100069	RESERVOIR 15	MAUI	STATE	U	M-23

HI00070	RESERVOIR 20	MAUI	STATE	H	M-24
HI00071	RESERVOIR 21	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-25
HI00072	RESERVOIR 22	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-26
HI00073	RESERVOIR 24	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-27
HI00074	RESERVOIR 25	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-28
HI00075	RESERVOIR 30	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-29
HI00076	RESERVOIR 33	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-30
HI00077	RESERVOIR 40	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-31
HI00078	RESERVOIR 42	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-32
HI00079	RESERVOIR 52	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-33
HI00080	RESERVOIR 60	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-34
HI00081	RESERVOIR 61	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-35
HI00082	RESERVOIR 70	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-36
HI00083	RESERVOIR 73	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-37
HI00084	RESERVOIR 74	MAUI	HAWAII COMMERCIAL & SUGAR	H	M-38
HI00085	RESERVOIR 80	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-39
HI00086	RESERVOIR 81	MAUI	HAWAII COMMERCIAL & SUGAR	L	M-40
HI00087	RESERVOIR 82	MAUI	HAWAII COMMERCIAL & SUGAR	L	M-41
HI00088	RESERVOIR 84	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-42
HI00089	RESERVOIR 90	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-43
HI00090	RESERVOIR 92	MAUI	HAWAII COMMERCIAL & SUGAR	U	M-44
HI00091	PEAHI RESERVOIR	MAUI	EAST MAUI IRRIGATION CO	U	M-20
HI00092	PAPAAEA RESERVOIR	MAUI	EAST MAUI IRRIGATION CO	U	M-18
HI00093	KAUPAKULUA RESERVOIR	MAUI	EAST MAUI IRRIGATION CO	U	M-12
HI00094	KAPALAALAEA RESERVOIR	MAUI	EAST MAUI IRRIGATION CO	U	M-11
HI00095	HAIKU RESERVOIR	MAUI	EAST MAUI IRRIGATION CO	H	M-2
HI00096	PAUWELA RESERVOIR	MAUI	EAST MAUI IRRIGATION CO	H	M-19
HI00097	KOLEA RESERVOIR	MAUI	STATE	U	M-13
HI00098	ALEXANDER DAM	KAUAI	ISLAND COFFEE CO	H	K-8
HI00099	WAITA RESERVOIR	KAUAI	GROVE FARM CO	H	K-52
HI00100	KAPA RESERVOIR	KAUAI	ISLAND COFFEE CO	H	K-21
HI00101	HUKIWAI RESERVOIR	KAUAI	ISLAND COFFEE CO	L	K-15
HI00102	IOLEAU RESERVOIR	KAUAI	ISLAND COFFEE CO	L	K-16
HI00103	AEPO RESERVOIR	KAUAI	A & B PROPERTIES	H	K-2
HI00104	HUINAWAI RESERVOIR	KAUAI	A & B PROPERTIES	H	K-14
HI00105	ELIMA RESERVOIR	KAUAI	ISLAND COFFEE CO	H	K-9
HI00106	KUMANO RESERVOIR	KAUAI	A & B PROPERTIES	L	K-27
HI00107	PUU O HEWA RESERVOIR	KAUAI	KNUDSEN TRUST	H	K-43
HI00108	KAUPALE RESERVOIR	KAUAI	A & B PROPERTIES	L	K-23
HI00109	IPUOLONO RESERVOIR	KAUAI	ISLAND COFFEE CO	L	K-17
HI00110	AEPOALUA RESERVOIR	KAUAI	A & B PROPERTIES	H	K-3
HI00111	AEPOEKOLU RESERVOIR	KAUAI	A & B PROPERTIES	H	K-5
HI00112	AEPOEHA RESERVOIR	KAUAI	A & B PROPERTIES	H	K-4
HI00113	OMAO RESERVOIR	KAUAI	A & B PROPERTIES	H	K-37
HI00114	PIWAI RESERVOIR	KAUAI	A & B PROPERTIES	H	K-40
HI00115	PIA MILL RESERVOIR	KAUAI	KNUDSEN TRUST	H	K-39
HI00116	MAU RESERVOIR	KAUAI	ISLAND COFFEE CO	H	K-32
HI00117	ELUA RESERVOIR	KAUAI	ISLAND COFFEE CO	H	K-10
HI00118	MANUHONUHONU RESERVOIR	KAUAI	A & B PROPERTIES	U	K-31
HI00119	MAUKA RESERVOIR	KAUAI	KNUDSEN TRUST	H	K-33
HI00120	PAPUAA RESERVOIR	KAUAI	LIHUE PLANTATION CO	U	K-38
HI00121	HALENANAHU RESERVOIR	KAUAI	LIHUE PLANTATION CO	U	K-13
HI00122	50 MG WAIKOLOA RESERVOIR 2	HAWAII	HAWAII COUNTY - WATER DEPT	H	H-2
HI00123	PUUKAPU RESERVOIR	HAWAII	STATE - DHHL	H	H-11
HI00124	KANEOHE DAM	HONOLULU	C&C HONOLULU DPW	H	O-3
HI00125	HAPPY VALLEY FLOOD PREVENTION	MAUI	MAUI COUNTY- DPW	H	M-4
HI00126	KAHANA DAM	MAUI	MAUI COUNTY- DPW	H	M-9
HI00127	NAPILI 4-5	MAUI	MAUI COUNTY- DPW	H	M-16
HI00128	NAPILI 2-3	MAUI	MAUI COUNTY- DPW	H	M-15
HI00129	WAMANALO 60 MGD RESERVOIR	HONOLULU	STATE - DOA	S	O-15
HI00130	HONOKOWAI	MAUI	MAUI COUNTY- DPW	H	M-5
HI00131	PAAUILO RESERVOIR	HAWAII	BISHOP ESTATE (HAWAII)	S	H-10
HI00132	HONOLUA	MAUI	MAUI LAND & PINE CO	L	M-7
HI00133	PUKALANI	MAUI	MAUI LAND & PINE CO	L	M-21