Kanehu Reservoir #2
Capacity: 47.6 MG

Kanehu Reservoir
Capacity: 136.9 MG

Mimino Reservoir
Capacity: 22.8 MG

Kanehu Reservoir #1
Capacity: 34.2 MG

Lower Anahola
Capacity: 37.5 MG

Upper Anahola
Capacity: 35.8 MG

Halaula Reservoir
Capacity: Unverified

Kanehu Ditch

Mimino Ditch

Kawano Ditch

Anahola Ditch

PRIVATE Service Area

DHHL Service Area

Isolines

Legend

System Components

- Canal, Active
- Canal, Inactive
- Canal, Unverified
- Ditch, Active
- Ditch, Inactive
- Ditch, Unverified
- Flume, Active
- Flume, Inactive
- Flume, Unverified
- Penstock, Active
- Penstock, Inactive
- Penstock, Unverified
- Pipeline, Active
- Pipeline, Inactive
- Pipeline, Unverified
- Reservoir, Active
- Reservoir, Inactive
- Reservoir, Unverified
- Regulated Dam
- Removed Dam
- Pump, Active
- Pump, Inactive
- Spring, Active
- Spring, Inactive
- Stream Diversion, Active
- Stream Diversion, Inactive
- Well, Active
- Well, Inactive
- Unverified Intake

DHHL Private Service Area
PRIVATE Service Area
Neighboring Alignments

Hawaii State Department of Agriculture

Anahola Ditch
Irrigation System

Alignments and
System Components

Island of Kauai, Hawaii (March, 2016)
Kapaia Reservoir
Capacity: 363 MG

Demello Reservoir
Capacity: Unverified

Lower Lihue Ditch

Kapaia Ditch

Hanamaulu Ditch

Stable Storm Ditch

Upper Lihue Ditch

80" 65" 50" 100" 120"

NAD 83, UTM Zone 4N

Island of Kauai, Hawaii  (March, 2016)
Map 22

Hawaii State Department of Agriculture

Legend
System Components
- Canal, Active
- Canal, Inactive
- Canal, Unverified
- Ditch, Active
- Ditch, Inactive
- Ditch, Unverified
- Flume, Active
- Flume, Inactive
- Flume, Unverified
- Penstock, Active
- Penstock, Inactive
- Penstock, Unverified
- Pipeline, Active
- Pipeline, Inactive
- Pipeline, Unverified
- Siphon, Active
- Siphon, Inactive
- Siphon, Unverified
- Tunnel, Active
- Tunnel, Inactive
- Tunnel, Unverified
- Utilized Stream
- Reservoir, Active
- Reservoir, Inactive
- Reservoir, Unverified
- Regulated Dam
- Removed Dam
- Pump, Active
- Pump, Inactive
- Spring, Active
- Spring, Inactive
- Stream Diversion, Active
- Stream Diversion, Inactive
- Well, Active
- Well, Inactive
- Unverified Intake
- Service Area
- Neighboring Alignments
- Isohyets

Pukaki Reservoir
Capacity: 363 MG

Aii Reservoir
Capacity: 22.2 MG

Upper and Lower Lihue Ditches
Alignments and System Components

Upper Lihue Ditch
Lower Lihue Ditch

Utilized Stream
Regulated Dam
Removed Dam
Pump, Active
Spring, Active
Spring, Inactive
Stream Diversion, Active
Stream Diversion, Inactive
Well, Active
Well, Inactive
Unverified Intake
Service Area
Neighboring Alignments
Isohyets
Papua Reservoir
Capacity: 300.1 MG

Halenanahu Reservoir
Capacity: 149.9 MG

Koloa Tunnel
Upper Haiku Ditch
Lower Haiku Ditch

Legend
System Components
- Canal, Active
- Canal, Inactive
- Canal, Unverified
- Ditch, Active
- Ditch, Inactive
- Ditch, Unverified
- Flume, Active
- Flume, Inactive
- Flume, Unverified
- Penstock, Active
- Penstock, Inactive
- Penstock, Unverified
- Pipeline, Active
- Pipeline, Inactive
- Pipeline, Unverified
- Siphon, Active
- Siphon, Inactive
- Siphon, Unverified
- Reservoir, Active
- Reservoir, Inactive
- Reservoir, Unverified
- Regulated Dam
- Removed Dam
- Pump, Active
- Spring, Active
- Spring, Inactive
- Stream Diversion, Active
- Stream Diversion, Inactive
- Well, Active
- Well, Inactive
- Unverified Intake
- Utilized Stream
- Isohyets

Island of Kauai, Hawaii (March, 2016)
Map 28
Hawaii State Department of Agriculture

Alignments and System Components

NAD 83, UTM Zone 4N
Papuaa Reservoir
Capacity: 300.1 MG

Halenanahu Reservoir
Capacity: 149.9 MG

Koloa Tunnel

Upper Haiku Ditch

Lower Haiku Ditch

Legend

Land Capability Class
Non-Irrigated Conditions

II
III
IV
V
VI
VII
VIII

System Alignments

Active
Inactive
Unverified
Reservoir, Active
Reservoir, Inactive
Reservoir, Unverified

Legend

Service Area
Without Soil Designation
Neighboring Alignments
Isohyets

General Information

Hawaii State Department of Agriculture
Island of Kauai, Hawaii (March, 2016)

Map 31

Upper and Lower Haiku Ditches

Land Capability Class
Non-Irrigated Conditions

Isidore, Hawaii (March, 2016)
Papuaa Reservoir
Capacity: 300.1 MG

Halenanahu Reservoir
Capacity: 149.9 MG

Koloa Tunnel
Upper Haiku Ditch
Lower Haiku Ditch

Legend
Important Agricultural Lands
System Alignments
- Active
- Inactive
- Unverified
Reservoir, Active
Reservoir, Inactive
Reservoir, Unverified

General Information
- Service Area
- Neighboring Alignments
- Isohyets

Hawaii State Department of Agriculture
Island of Kauai, Hawaii (March, 2016)

Map 33

Upper and Lower Haiku Ditches
Important Agricultural Lands