

6055 Waiokamilo

Mauka

LEGEND

-  Dam
-  Spring
-  Waterfall
- USGS gaging station
-  Active
-  Ungaged Site
- Stream Section
-  Losing
-  Dry
-  Uncertain



Direction of flow



Makai

Kualani (Hamau) Stream

A Interim IFS is Status quo

B Interim IFS is 4.9 cfs (3.17 mgd)



Lakini taro patches

Lakini System

Dam 1

Waiokamilo Stream

At 240 ft, stream gains 0.36 cfs from unnamed spring.
At 250 ft, stream gains 1.28 cfs from Kualani Stream.

Terminal Waterfall

WoL

TFQ₅₀ = 14; BFQ₅₀ = 8.7; TFQ₉₅ = 2.8; BFQ₉₅ = 2.4
(Statistics represent undiverted flow; TFQ₉₅ and BFQ₉₅ adjusted with low flow measurement)

16521300
TFQ₅₀ = 4.9

Dam 2 and 3

WoM

TFQ₅₀ = 10; BFQ₅₀ = 6.1;
TFQ₉₅ = 2.2; BFQ₉₅ = 1.8
(Statistics represent undiverted flow; TFQ₉₅ and BFQ₉₅ adjusted with low flow measurement)

Akeke (Banana) Spring
Contributes 5.88 cfs (3.8 mgd) to streamflow.

WoU

TFQ₅₀ = 7; BFQ₅₀ = 3.9;
TFQ₉₅ = 1.3; BFQ₉₅ = 1.1
(Statistics represent undiverted flow)

Koolau Ditch

DIAGRAM NOT TO SCALE