

**Table 5.21-- MAJOR DAMS**

[Includes all dams whose maximum storage exceeds 800 acre-ft.]

<b>Dam name</b>	<b>Nearest city</b>	<b>Purpose</b>	<b>Year completed</b>	<b>Height (ft.)</b>	<b>Length (ft.)</b>	<b>Maximum storage (acre-ft.)</b>	<b>Normal storage (acre-ft.)</b>
Waita Reservoir	Koloa, Kauai	Irrigation	1906	23	3,250	9,900	3,400
Wahiawa Dam	Wahiawa, Oahu	Irrigation, recreation	1906	88	660	9,200	7,761
Kualapuu Reservoir	Kualapuu, Molokai	Irrigation, water supply	1969	57	7,100	5,082	3,685
Ho'omaluhia Dam	Kaneohe, Oahu	Flood control, recreation	1980	83	2,200	4,500	260
Nuuanu Dam No. 4	Honolulu, Oahu	Flood control, recreation	1910	66	1,730	3,600	242
Alexander	Kalaheo, Kauai	Irrigation, hydroelectric, water supply	1931	112	600	2,540	1,070
Puukapu Dam	Waimea, Hawaii	Flood control	1965	12	4,340	1,450	(NA)
Kaloko Reservoir	Kilauea, Kauai	Irrigation	1890	44	1,800	1,400	(NA)
Wailua Reservoir	Wailua, Kauai	Irrigation	1920	40	1,080	1,223	(NA)
Kitano Reservoir	Kekaha, Kauai	Irrigation	1928	38	720	1,120	110
Kapaia Reservoir	Hanamaulu, Kauai	Irrigation, water supply	1910	50	1,050	1,114	1,105
Ku Tree Reservoir	Wahiawa, Oahu	Other	1925	97	550	1,085	(NA)
Papuaa Reservoir	Omao, Kauai	Irrigation	1920	43	2,000	921	(NA)
Puu Lua Reservoir	Kekaha, Kauai	Fish & Wildlife, other	1925	105	640	888	(NA)

NA Not available.

Source: Hawaii State Department of Land & Natural Resources/Engineering Division, Flood Control & Dam Safety Section, records and <<http://www.hidlnr.org/eng/dam/Inventory.aspx>> accessed on April 6, 2011.