

Reference sites for assessing effects of climate change, USGS Cooperative Water Program, State of Hawaii, 2013

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Site number	Site name	Site type	Frequency	Begin date	Cooperator
Island of Hawaii					
190423155371501	8-00437-01 Waiohinu, HI	GW water level	Quarterly	1997	State of Hawaii Commission on Water Resource Management
194117155174801	83.0 Quarry Rain Gage at Saddle Road, HI	Rainfall - RT	Continuous	2002	State of Hawaii Commission on Water Resource Management
194945155534402	92.5 Kiholo Rain Gage, HI	Rainfall - RT	Continuous	2002	State of Hawaii Commission on Water Resource Management
200518155405801	185.7 Kawainui Rain Gage near Kamuela, HI	Rainfall - RT	Continuous	2002	State of Hawaii Commission on Water Resource Management
16717000	Honolii Stream nr Papaikou, HI	SW Streamflow - RT	Continuous	1911	State of Hawaii Commission on Water Resource Management
16720000	Kawainui Stream nr Kamuela, HI	SW Streamflow - RT	Continuous	1964	State of Hawaii Commission on Water Resource Management
16770500	Paaauu Gulch at Pahala, HI	SW Streamflow - RT	Continuous	1962	State of Hawaii Commission on Water Resource Management
16725000	Alakahi Stream near Kamuela, HI	SW Streamflow - RT	Continuous	1964	State of Hawaii Commission on Water Resource Management
Island of Kauai					
215630159265101	2-5626-01 Puakukui Springs, Kauai, HI	GW water level	Semi-annual	1996	County of Kauai Department of Water
220126159261501	2-0126-01 NW Kilohana Mon. Well, Kauai, HI	GW water level	Continuous	1996	County of Kauai Department of Water
215607159344301	2-5634-01 Hanapepe Ridge, Kauai, HI	GW water level	Quarterly	1989	State of Hawaii Commission on Water Resource Management
220356159281401	1051.0 N. Wailua Ditch Rain Gage near Lihue, Kauai, HI	Rainfall - RT	Continuous	2001	State of Hawaii Commission on Water Resource Management
220713159361201	1083.0 Mohihi Crsg Rain Gage nr Waimea, Kauai, HI	Rainfall - RT	Continuous	1992	State of Hawaii Commission on Water Resource Management
220739159373001	1082.0 Waiakoali Rain Gage nr Waimea, Kauai, HI	Rainfall - RT	Continuous	2001	State of Hawaii Commission on Water Resource Management
220927159355001	1084.0 Kilohana Rain Gage nr Hanalei, Kauai, HI	Rainfall - RT	Continuous	1995	State of Hawaii Commission on Water Resource Management
220427159300201	1047.0 Mt. Waialeale Rain Gage nr Lihue, Kauai, HI	Rainfall - RT	Continuous	1992	USGS National Streamflow Information Program
220523159341201	1042.0 Waialae Rain Gage nr Waimea, Kauai, HI	Rainfall - RT	Continuous	2001	USGS National Streamflow Information Program
16108000	Wainiha River nr Hanalei, Kauai, HI	SW Streamflow - RT	Continuous	1952	State of Hawaii Civil Defense
16010000	Kawaiwai Stream nr Waimea, Kauai, HI	SW Streamflow - RT	Continuous	1909	USGS National Streamflow Information Program
16068000	EB of NF Wailua River nr Lihue, Kauai, HI	SW Streamflow - RT	Continuous	1912	State of Hawaii Commission on Water Resource Management
16071500	Left Branch Opaekaa Str nr Kapaa, Kauai, HI	SW Streamflow - RT	Continuous	1960	State of Hawaii Commission on Water Resource Management
16097500	Halaulani Str at alt 400 ft nr Kilauea, Kauai, HI	SW Streamflow - RT	Continuous	1957	State of Hawaii Commission on Water Resource Management
16103000	Hanalei River nr Hanalei, Kauai, HI	SW Streamflow - RT	Continuous	1912	State of Hawaii Commission on Water Resource Management
16019000	Waialae Str at alt 3,820 ft nr Waimea, Kauai, HI	SW Streamflow - RT	Continuous	1920	USGS National Streamflow Information Program
Island of Maui					
205327156351102	380.0 Puu Kukui Rain Gage at alt 5,771 ft, Maui, HI	Rainfall - RT	Continuous	2005	County of Maui Department of Water Supply
203721156151601	255.0 Kepuni Gulch Rain Gage, Maui, HI	Rainfall - RT	Continuous	1992	State of Hawaii Commission on Water Resource Management
16508000	Hanawi Stream near Nahiku, Maui, HI	SW Streamflow - RT	Continuous	1914	State of Hawaii Commission on Water Resource Management
16518000	West Wailuaiki Stream near Keanae, Maui, HI	SW Streamflow - RT	Continuous	1914	State of Hawaii Commission on Water Resource Management
16587000	Honopou Stream near Huelo, Maui, HI	SW Streamflow - RT	Continuous	1911	State of Hawaii Commission on Water Resource Management
16620000	Honokohau Stream near Honokohau, Maui, HI	SW Streamflow - RT	Continuous	1913	State of Hawaii Commission on Water Resource Management
16604500	Iao Stream at Kepaniwai Park nr Wailuku, Maui, HI	SW Streamflow - RT	Continuous	1983	State of Hawaii Commission on Water Resource Management
16614000	Waihee Rv abv Waihee Ditch intk nr Waihee, Maui, HI	SW Streamflow - RT	Continuous	1983	State of Hawaii Commission on Water Resource Management
16618000	Kahakuloa Stream near Honokohau, Maui, HI	SW Streamflow - RT	Continuous	1939	USGS National Streamflow Information Program
Island of Molokai					
16400000	Halawa Stream near Halawa, Molokai, HI	SW Streamflow - RT	Continuous	1917	County of Maui Department of Water Supply
Island of Oahu					

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213016158105901	842.1 Makaha Rain Gage, Oahu, HI	Rainfall - RT	Continuous	1959	City and County of Honolulu Board of Water Supply
213335157540601	884.4 Punaluu Rain Gage at alt. 240 ft, Oahu, HI	Rainfall - RT	Continuous	2003	State of Hawaii Civil Defense
212359157502601	772.3 Moanalua RG No. 1 at alt 1,000 ft, Oahu, HI	Rainfall - RT	Continuous	1985	State of Hawaii Commission on Water Resource Management
212855157504501	837.0 Waiahole at Kamehameha Hwy., Oahu, HI	Rainfall - RT	Continuous	2007	State of Hawaii Commission on Water Resource Management
213215157552800	883.12 Poamoho Rain Gage No. 1 nr Wahiawa, Oahu, HI	Rainfall - RT	Continuous	1992	State of Hawaii Commission on Water Resource Management
213237157530701	886.4 Kahana Rain Gage at alt. 95 ft., Oahu, HI	Rainfall - RT	Continuous	1994	State of Hawaii Commission on Water Resource Management
213608158011101	897.9 Pupukea Road Rain Gage at alt. 1,160 ft., Oahu, HI	Rainfall - RT	Continuous	1992	State of Hawaii Commission on Water Resource Management
213732158010201	897.11 Kamananui Rain Gage at alt. 720 ft., Oahu, HI	Rainfall - RT	Continuous	2003	State of Hawaii Commission on Water Resource Management
212428157511201	771.11 N. Halawa Valley RG at tunnel, Oahu, HI	Rainfall - RT	Continuous	1990	State of Hawaii Department of Transportation
16246000	Waiomao Stream nr Honolulu, Oahu, HI	SW Streamflow	Continuous	1911	City and County of Honolulu Department of Environmental Services
16238500	Waihi Stream at Honolulu, Oahu, HI	SW Streamflow - RT	Continuous	1913	City and County of Honolulu Department of Environmental Services
16304200	Kaluanui Stream nr Punaluu, Oahu, HI	SW Streamflow - RT	Continuous	1967	City and County of Honolulu Department of Planning and Permitting
16200000	NF Kaukonahua Str abv RB, nr Wahiawa, Oahu, HI	SW Streamflow - RT	Continuous	1913	State of Hawaii Commission on Water Resource Management
16229000	Kalihi Str nr Honolulu, Oahu, HI	SW Streamflow - RT	Continuous	1913	State of Hawaii Commission on Water Resource Management
16301050	Punaluu Str abv Punaluu Ditch Intake, Oahu, HI	SW Streamflow - RT	Continuous	1953	State of Hawaii Commission on Water Resource Management
16345000	Opaeula Str nr Wahiawa, Oahu, HI	SW Streamflow - RT	Continuous	1959	State of Hawaii Commission on Water Resource Management
16244000	Pukele Stream near Honolulu, Oahu, HI	SW Streamflow - RT	Continuous	1926	City and County of Honolulu Department of Environmental Services
16208000	SF Kaukonahua Str at E pump, nr Wahiawa, Oahu, HI	SW Streamflow - RT	Continuous	1957	State of Hawaii Department of Land and Natural Resources Engineering Division