



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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HAWAII

HIZ002>005

Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore

01	0000HST	0	0	Drought
30	2359HST			

Widely variable amounts of precipitation occurred across the state. This is not out of the ordinary for the month of June, which is one of the drier months of the year. In general across the island chain, especially in the drier sections, one significant rainshower during the month can greatly exceed the station's average, or missing a shower can keep a location below average. Therefore, it is very difficult to use these statistics to determine the state of the drought conditions in many locales. Some areas around the state, such as Kauai and portions of the Big Island of Hawaii, received significant rainfall. This has reduced the short term drought, if not all the drought conditions, for these areas. In contrast, in the Kona area of the Big Island, the drought is still evident with June being the eighth consecutive month of below average rainfall

During much of June, a ridge of high pressure remained strong across the Pacific to the north of Hawaii. The high pressure ridging kept much of the island chain in near average trade wind, and trade wind shower, conditions. However, some places received much above average rainfall. This extra precipitation in windward, mauka and some interior locations helped relieve some of the very dry conditions there. However, much more rainfall is needed to get beyond the longer term drought situation in other areas

The following are rainfall statistics for selected locations from around the state. The first column is the rainfall for June. The second column has the 30-year average for each location, and the third column has the percent of average rainfall for the month.

	June 98	Avg.	% Avg.
Oahu			
Honolulu	0.29	0.5	58
Waianae	0.01	0.3	3
Hawaii Kai	0.58	0.6	97
Manoa Lyon A.	24.87	11.7	213
Waialua	0.50	0.9	56
Ahuimanu (windward)	7.66	5.7	134
Maui			
Kahului	0.04	0.3	13
Hana	2.30	3.8	61
Kihei	0.00	0.1	0
Lahainaluna	0.92	0.2	460
Wailuku	0.22	0.4	55
Island of Hawaii			
Hilo	11.27	6.2	182
Pahala	0.55	2.2	25
Honaunau (Captain Cook)	3.45	7.0	49
Kamuela (Higher Elev.)	11.98	3.0	399
Kamuela	7.54	2.2	343
Laupahoehoe	9.42	6.2	152
Molokai			
Kaunakakai	0.27	0.3	90



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HAWAII

Honolulu County

Ewa	04	1300HST 1330HST			0	0			Funnel Cloud
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Two funnel clouds were reported near Campbell Industrial Park by a civil defense spotter in Leeward Oahu

HIZ001>006

		Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast			0	0			High Surf
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Strong storm low near New Zealand produced surf of 4 to 6 feet on the south shores of all the Hawaiian Islands.

HIZ001>006

		Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast			0	0			High Surf
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Strong storm low near New Zealand produced surf of 6 to 10 feet on the south shores of all the Hawaiian Islands.

Maui County

Maalaea	21 22	1500HST 0200HST			0	0			Wild/Forest Fire
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A brush fire located off Honoapiilani Highway between McGregor Point and the Pali Tunnel burned 200 acres and sent about 70 people to local shelters until the blaze was contained.