



National Weather Service

Storm Data and Unusual Weather Phenomena



August 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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

HAWAII

HIZ002>005

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

01	0000HST	0	0	Drought
31	2359HST			

Rainfall amounts were quite varied across the state for the month of August. Most of the island of Kauai received above normal rainfall along with the northeast and extreme northern sections of the Big Island. The remaining sections of the Big Island along with Oahu were generally less than normal while Maui County was well below normal.

August is normally a relatively dry month with a ridge of high pressure entrenched north of the islands. However, during the month, remnants of Hurricanes Estelle and Georgette passed north of the island dropping significant amounts of rainfall over much of Kauai. The Big Island was primarily affected by stronger than normal tradewinds between the 20th and 27th.

Below are rainfall statistics for selected locations from around the state. The first column is the rainfall for August. The second has the 30-year average for each locations, while the third column is the percent of average rainfall for the month of August.

	August 98	Avg.	% Avg.
Oahu			
Honolulu	0.15	0.4	38
Manoa Arbor.	6.40	12.8	50
Hawaii Kai	0.85	0.9	94
Ahuimanu	3.17	5.9	54
Waianae	0.10	0.7	14
Waialua	1.03	0.8	129
Maui			
Kahului	0.50	0.7	71
Hana	M	5.6	M
Kihei	0	0.2	0
Lahainaluna	0.01	0.6	2
Wailuku	0.50	0.7	71
Island of Hawaii			
Hilo	8.26	9.4	88
Pahala	0.37	3.3	11
Honaunau	5.31	6.5	82
Kamuela (Upper)	8.10	4.4	184
Kamuela	5.28	4.1	129
Laupahoehoe	13.88	12.4	112
Molokai			
Kaunakakai	M	0.1	M

Maui County

18 NW Kaunakakai

11	0900HST	0	0	Waterspout
-----------	----------------	----------	----------	-------------------

Pilot reported seeing a couple of waterspouts northwest of the Molokai airport.

Maui County

5 W Honokowai

13	0850HST	0	0	Waterspout
-----------	----------------	----------	----------	-------------------

Pilot reported at least one waterspout in the Pailolo Channel...just offshore from the West Maui airport at Kapalua.



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1998

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

HAWAII

HIZ001>006 **Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast**
23 **1100HST** **0** **0** **High Surf**
25 **1500HST**
Storm low to the southeast of New Zealand caused surf of 3 to 6 feet along south shores of all Hawaiian islands.

HIZ001>006 **Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast**
28 **1220HST** **0** **0** **High Surf**
29 **1500HST**
Storm low east of New Zealand caused surf of 3 to 6 feet along south facing shores of all the islands