



National Weather Service

Storm Data and Unusual Weather Phenomena



September 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

September was a month of contrast, with many windward sections of the islands receiving above normal rainfall and leeward areas continuing to be drier than average. Only Oahu reported below normal rainfall amounts for nearly all reporting sites.

A high pressure system remained entrenched north of the islands throughout the month, with trade showers being the main rainfall producer. However, there were five days with heavier than normal shower activity on the Big Island due primarily to afternoon heating.

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

	September 98	Avg.	% Avg.
Oahu			
Honolulu	0.05	0.8	6
Manoa Arbor.	9.35	10.5	89
Hawaii Kai	0.39	0.9	4 3
Ahuimanu	4.55	4.4	103
Waianae	0.10	0.7	1 4
Waiialua	0.53	1.1	4 8
Maui			
Kahului	0.42	0.4	105
Hana	3.01	5.4	56
Kihei	0.00	0.2	0
Lahainaluna	0.11	0.6	18
Wailuku	0.96	0.6	160
Island of Hawaii			
Hilo	10.76	8.5	127
Pahala	1.14	3.4	34
Honaunau (Capt. Cook)	5.32	7.2	7 4
Kamuela (Upper)	5.55	2.3	241
Kamuela	4.65	2.2	211
Laupahoehoe	10.59	6.9	153
Molokai			
Kaunakakai	0.52	0.2	260

Hawaii County

Kailua Kona

03 1700HST 0 0 Urban/Sml Stream Fld
2000HST

A portion of Mamalahoa Highway was closed between Waimea and Pu'uwa'awa due to runoff and mudslides

HIZ001>006

Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast

21 1000HST 0 0 High Surf
22 1400HST

Storm low far northwest of the Hawaiian Islands produced surf of 8 to 12 feet along north and northwest shores of all the isles