



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 1997

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

### HAWAII

#### Hawaii County

Captain Cook	09	1730HST 1945HST			0	0	Urban/Sml Stream Fld
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Minor road flooding in the South and North Kona Districts between Keahole Airport and Captain Cook.

#### Honolulu County

Waianae to Waipahu	11	0745HST 1000HST			0	0	Urban/Sml Stream Fld
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Minor flooding of streets and low lying areas across western and central Oahu, especially in Waianae and Waipahu

#### Maui County

2.5 SW Kahului	11	1108HST			0	0	Funnel Cloud
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Two stationary funnel clouds reported by NWS observer at WSO Kahului.

#### Kauai County

Anahola to Kapaa	11	1435HST 1600HST			0	0	Urban/Sml Stream Fld
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Nearly stationary heavy showers and thunderstorms over the northeast part of the island caused minor flooding of streams from Anahola to Kapaa.

#### Honolulu County

Wahiawa to Laie	11	1500HST 1630HST			0	0	Urban/Sml Stream Fld
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Heavy showers flooded streets in the Wahiawa and Laie areas. The Molokai WSR-88D estimated rainfall rates of 2 inches per hour from Halemano across the Koolau Range to near Laie.

#### Hawaii County

Kailua Kona	16	0015HST 0400HST			0	0	Urban/Sml Stream Fld
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Nearly 3 inches of rain in 4 hours caused widespread minor flooding of streets and low lying areas in Kailua-Kona Town.

#### Honolulu County

Kahana to Kaaawa	16	1545HST 1630HST			0	0	Urban/Sml Stream Fld
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The Kahana Stream flooded an area about 75 yards just to the mountain side of the Kamehameha Hwy. Street flooding was reported in Kaaawa and Waikane.

#### Honolulu County

Honolulu	16 17	2200HST 0530HST			0	0	Urban/Sml Stream Fld
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Minor street flooding in many areas throughout Oahu

#### Maui County

Maui	16 17	2300HST 0630HST			0	0	Urban/Sml Stream Fld
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Heavy showers caused minor street flooding in Kihei and from Lahaina to Napili. The Molokai WSR-88D indicated 3.5 to 4 inches of rainfall in six hours over isolated areas of east Maui along the south slopes of Haleakala.

#### Kauai County

Lihue	17	0300HST 0700HST			0	0	Urban/Sml Stream Fld
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Heavy showers in the Lihue area caused minor flooding of roads. Additional showers over higher terrain to the northwest brought heavy runoff and minor flooding along the Hanamaulu Stream.

#### Hawaii County

Hawaii	17	0700HST 1400HST			0	0	Urban/Sml Stream Fld
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March 1997

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### HAWAII

Heavy showers produced runoff and minor flooding in the North and South Kona Districts.

#### Honolulu County

<b>Maili to Kailua</b>	17	0845HST 1100HST			0	0			<b>Urban/Sml Stream Fld</b>
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Minor street flooding was reported in Maili, Kaakako, and Kailua.

#### Hawaii County

<b>Naalehu</b>	17	1100HST 1400HST			0	0			<b>Urban/Sml Stream Fld</b>
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Roads near Naalehu were flooded by heavy showers for several hours

#### Maui County

<b>Maui</b>	17	1400HST 1930HST			0	0			<b>Urban/Sml Stream Fld</b>
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Roads were closed by minor flooding in the Kihei, Makena, and Kahului areas, and through parts of central Maui. Heavy rains on the Kaupo Coast caused Nuanualoa Stream to flood, prompting the closure of Piilani Highway between Kaupo and Kipahulu.

#### Maui County

<b>10 NW Kaupo</b>	17	1530HST			0	0			<b>Lightning</b>
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Lightning struck a transformer at the Rockwell Power Systems station near the summit of Haleakala, shutting down electrical power at the station for over 16 hours.

#### Hawaii County

<b>Hawaii</b>	17 18	2015HST 0200HST			0	0			<b>Urban/Sml Stream Fld</b>
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Persistent heavy showers caused minor flooding of highways in the North and South Kohala and Hamakua Districts.

#### Honolulu County

<b>Maili to Honolulu</b>	23	1015HST 1530HST			0	0			<b>Urban/Sml Stream Fld</b>
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Runoff from heavy rains caused minor flooding along the Farrington Highway in Maili. A mudslide closed one lane of the Moanalua Freeway in Honolulu near the Middle Street overpass. Honolulu IAP received 2.18 inches of rain in the 24 hours ending at 8 p.m. on the 23rd. This is one-tenth of the average annual rainfall for Honolulu IAP.

#### Hawaii County

<b>Hawaii</b>	23	1630HST 1900HST			0	0			<b>Urban/Sml Stream Fld</b>
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Minor flooding of roads occurred in the Kau District due to heavy showers.

#### Hawaii County

<b>Hilo</b>	24	1445HST 2200HST			0	0			<b>Urban/Sml Stream Fld</b>
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Heavy showers caused ponding and minor street flooding in the town of Hilo and the Puna District

#### Hawaii County

<b>Pahala</b>	24	1900HST 2215HST			0	0			<b>Urban/Sml Stream Fld</b>
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Minor road flooding in the Kau District, mainly in the vicinity of Pahala.