



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1997

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
<u>HAWAII</u>									
Honolulu County									
.5 S Waikiki	12	1630HST			0	0			Waterspout
A stationary waterspout was reported by a city and county lifeguard.									
Maui County									
5 NE Lanai City	13	1440HST 1445HST			0	0			Funnel Cloud
A funnel cloud was observed from the Lanai City Airport. The funnel cloud was initially stationary, then moved slowly toward the southeast before dissipating.									
Honolulu County									
Nanakuli	13	1810HST			0	0			Funnel Cloud
A nearly stationary funnel cloud was observed from Nanakuli.									
Maui County									
15 SE Hana	14	1610HST			0	0			Waterspout
Two stationary waterspouts were observed over the Alenuihaha Channel.									
Honolulu County									
Waianae	15	1230HST 1400HST			0	0			Flash Flood
Significant road and stream flooding occurred from heavy showers and thunderstorms in the Makakilo and Nanakuli areas. Water to 4 feet deep flooded parts of the Farrington Highway in Nanakuli. A WSR-88D rainfall estimate of 6 inches per hour was corroborated by a weather spotter in Makakilo who measured 5.8 inches during the same time period									
Honolulu County									
Makakilo City	15	1240HST			0	0			Funnel Cloud
A nearly stationary funnel cloud was observed from Makakilo									
Honolulu County									
Nanakuli	15	1300HST			0	1			Lightning
A 45 year-old man was struck by lightning while leaning against a chain-link fence at his residence at 89-155 Nanaikala Place in Nanakuli. The man was hospitalized and observed for several hours and then released.									
Maui County									
Pukalani to Haiku	15	1530HST 1800HST			0	0			Urban/Sml Stream Fld
Minor road and stream flooding reported throughout the area from Pukalani to Makawao to Haiku.									
Honolulu County									
Pearl City to Halawa Heights	15	1700HST 2030HST			0	0			Urban/Sml Stream Fld
Small streams, streets and drainage ditches were flooded, including parts of the Moanalua Freeway.									
Kauai County									
Hanalei to Lihue	15 16	2130HST 0500HST			0	0			Urban/Sml Stream Fld
Minor street and stream flooding along the north and east sides of the island, including the towns of Wainiha, Hanalei, Kapaa, Wailua, and Lihue.									
Hawaii County									
Honaunau	16	1700HST 2015HST			0	0			Urban/Sml Stream Fld
Minor street flooding and small landslides occurred in the Honaunau area.									
Honolulu County									
Honolulu	17	1500HST 1930HST			0	0			Urban/Sml Stream Fld
Significant traffic delays occurred throughout Honolulu during the evening rush hour as heavy showers produced standing water in									



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					Killed	Injured	Property	Crops	

HAWAII

low lying areas of many streets and freeways.

Maui County
Lanai City to
Maunaloa

17	1545HST 1815HST				0	0			Urban/Sml Stream Fld
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Heavy showers produced minor street flooding in and near Lanai City (Lanai) and Maunaloa (Molokai).

An upper level low from northwest of the Hawaiian Islands cut-off just north of the state and persisted in the area from the 15th through the 17th. During this period, moisture from the remnants of Tropical Cyclone Guillermo combined with an unstable airmass due to the close proximity of the upper level low to help fuel widely scattered heavy showers and thunderstorms over all of the islands.

Kauai County
1 N Kilauea

17	1655HST				0	0			Funnel Cloud
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A funnel cloud was sighted by police in the vicinity of Kilauea Lighthouse.