



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 1996

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

#### Hawaii County

<b>Kawaihae/Puako</b>	<b>08 09</b>	<b>2200HST 0300HST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
-----------------------	------------------	----------------------------	--	--	----------	----------	--	--	-----------------------------

Road flooding reported in parts of the South Kohala District.

#### Maui County

<b>Lanai City</b>	<b>09</b>	<b>1200HST 1400HST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
-------------------	-----------	----------------------------	--	--	----------	----------	--	--	-----------------------------

Street flooding reported in the Lanai City area.

#### Kauai County

<b>Wailua/Anahola</b>	<b>09</b>	<b>1200HST 1430HST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
-----------------------	-----------	----------------------------	--	--	----------	----------	--	--	-----------------------------

Streams flooded and water ponded on roads in areas of east Kauai.

#### Honolulu County

<b>N Shr/Cntrl/Wndwd/Se</b>	<b>09</b>	<b>1200HST 2000HST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
-----------------------------	-----------	----------------------------	--	--	----------	----------	--	--	-----------------------------

Many roads had minor flooding in the following areas: Waialua, Haleiwa, Wahiawa, Mililani, Punaluu, Kaneohe, Kailua, Waimanalo, and Hawaii Kai. Some small streams along the windward side of Oahu also produced minor flooding.

#### Hawaii County

<b>N &amp; S Kohala</b>	<b>09</b>	<b>1500HST 1730HST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
-------------------------	-----------	----------------------------	--	--	----------	----------	--	--	-----------------------------

Cooler air aloft with an upper low pressure center just north of the Hawaiian Islands kept the airmass unstable over all islands on the 9th. Convection was focused over the islands during the afternoon hours. Heavy showers lingered into the evening hours on Molokai where the runoff flooded some roads along the south side of the island

#### Maui County

<b>Kaunakakai/Kamalo</b>	<b>09</b>	<b>2100HST 2210HST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
--------------------------	-----------	----------------------------	--	--	----------	----------	--	--	-----------------------------

Heavy showers produced runoff that washed out parts of the roadway along the south shore of Molokai between Kaunakakai and Kamalo.

#### Honolulu County

<b>Kaneohe Bay</b>	<b>10</b>	<b>1045HST</b>			<b>0</b>	<b>0</b>			<b>Waterspout</b>
--------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

A waterspout was over the south end of Kaneohe Bay just offshore of Moku O Loe Island, also known as Coconut Island. The waterspout was nearly stationary and was captured by still and video photographers.

#### Maui County

<b>Pailolo Channel</b>	<b>11</b>	<b>0936HST</b>			<b>0</b>	<b>0</b>			<b>Waterspout</b>
------------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

A waterspout was observed over the Pailolo channel between Molokai and Lanai.

#### Honolulu County

<b>3 SSE Hawaii Kai</b>	<b>12</b>	<b>0854HST</b>			<b>0</b>	<b>0</b>			<b>Waterspout</b>
-------------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

A waterspout was observed offshore of Koko Head.

#### Hawaii County

<b>Kailua Kona</b>	<b>12</b>	<b>0950HST</b>			<b>0</b>	<b>0</b>			<b>Funnel Cloud</b>
--------------------	-----------	----------------	--	--	----------	----------	--	--	---------------------

A funnel cloud was observed in the vicinity of Kailua-Kona.

#### Honolulu County

<b>2 SW Wahiawa</b>	<b>12</b>	<b>1330HST</b>			<b>0</b>	<b>0</b>			<b>Lightning</b>
---------------------	-----------	----------------	--	--	----------	----------	--	--	------------------

A 23-year-old National Guardsman was struck by lightning at Wheeler Army Air Field while standing behind a helicopter. He was knocked unconscious for about 10 minutes and hospitalized for observation with only minor injury. A mechanic working on a nearby helicopter saw a bright flash strike near the helicopter's rotor blade.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



June 1996

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

### HAWAII

#### Honolulu County

N Cntrl/Nw Oahu	12	1400HST 1500HST			0	0	Urban/Sml Stream Fld
-----------------	----	--------------------	--	--	---	---	----------------------

Heavy showers, ahead of a weak frontal boundary moving slowly southeast toward Oahu, brought small stream and street flooding to the Lualaulei area, the Waianae Coast from the town of Waianae northward, and central Oahu from Wahiawa northward. The rain gage at Lualaulei recorded 1.04 inches in 15 minutes.

#### Honolulu County

Pearl City	12	1425HST			0	0	Funnel Cloud
------------	----	---------	--	--	---	---	--------------

A funnel cloud was observed over Pearl City.

#### Honolulu County

Waianae Range/Coast	13	1215HST 1450HST			0	0	Urban/Sml Stream Fld
---------------------	----	--------------------	--	--	---	---	----------------------

Heavy showers for a second day in a row produced small stream and street flooding in parts of the Waianae Range and Waianae Coast. The Farrington Highway was closed due to high water in two locations and Homestead Road was flooded, blocking access to Lualaulei Valley. The rain gage at Lualaulei recorded 2.4 inches. During the 12th and 13th, Lualaulei received nearly 5 inches of rain.

#### Hawaii County

Kealakekua	20	1915HST 2040HST			0	0	Urban/Sml Stream Fld
------------	----	--------------------	--	--	---	---	----------------------

Localized heavy showers produced minor flooding, and runoff deposited debris on roads in the Kealakekua and Kailua-Kona areas. Brief downpours with rainfall rates of 0.50 of an inch in 15 minutes were recorded.

#### Hawaii County

Kailua Kona	22	1935HST 2110HST			0	0	Urban/Sml Stream Fld
-------------	----	--------------------	--	--	---	---	----------------------

Widespread street flooding was reported in the vicinity of Wai'aha Stream where 2.10 inches of rain fell in a 1 hour period

#### Honolulu County

Cntrl/Nrn Koolau Rng	29	0950HST 1430HST			0	0	Urban/Sml Stream Fld
----------------------	----	--------------------	--	--	---	---	----------------------

An upper level low over Oahu destabilized the area and heavy showers occurred over the central and north parts of the Koolau Mountains. Localized flooding of streams and streets was reported in the Waimea Bay and Sacred Falls areas. In Honolulu, Kalihi Street was closed near Kalaepaa Drive due to high water.

#### Kauai County

Wainiha/Haena	30	0510HST 0915HST			0	0	Urban/Sml Stream Fld
---------------	----	--------------------	--	--	---	---	----------------------

A westward moving upper level low just north of Kauai set off heavy showers over the north shore. Minor flooding of streams, drainage ditches and roads was reported in the Wainiha and Haena areas.