



# National Weather Service

## Storm Data and Unusual Weather Phenomena



January 1996

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

### HAWAII

#### Hawaii County

<b>Kohala, South Kona</b>	<b>24</b>	<b>1445HST 1700HST</b>			<b>0</b>	<b>0</b>		<b>Flash Flood</b>
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Flash flooding briefly closed the Kohala Mountain Road. North Kohala received 2.8 inches of rain, easing the ongoing drought. Nearly 1.5 inches of rain fell at Kealakekua and Honaunau in the South Kona District.

#### Honolulu County

<b>.5 S Diamond Head</b>	<b>24</b>	<b>1505HST</b>			<b>0</b>	<b>0</b>		<b>Funnel Cloud</b>
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Funnel cloud south of Diamond Head observed by weather spotter.

#### Maui County

<b>10 E Kaunakakai</b>	<b>24</b>	<b>1550HST</b>			<b>0</b>	<b>0</b>		<b>Funnel Cloud</b>
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Funnel cloud over southeast Molokai.

#### Maui County

<b>East Molokai</b>	<b>24</b>	<b>1610HST</b>			<b>0</b>	<b>0</b>		<b>Waterspout</b>
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Three waterspouts observed north of Molokai.

#### Hawaii County

<b>Volcano</b>	<b>24</b>	<b>1700HST</b>			<b>0</b>	<b>0</b>		<b>Funnel Cloud</b>
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Funnel cloud observed above village of Volcano.

#### Honolulu County

<b>Windward Oahu</b>	<b>25</b>	<b>0200HST 0600HST</b>			<b>0</b>	<b>0</b>	<b>800K</b>	<b>Flash Flood</b>
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A mesoscale low was detected by the Kauai WSR-88D during the early evening of the 24th just north of Oahu. Velocity and Storm Relative Velocity products indicated cyclonic circulation from 15 to 20 thousand feet. After 0100 HST on the 25th, the low began a slow drift south over Oahu. Heavy rains occurred over windward Oahu as the low moved over the island. Rainfall totals (inches) included: 9.02 at Olomana, 9.00 at Kailua, 7.78 at Maunawili, 6.15 at Kaneohe, 4.48 at Punaluu, and 5.00 at Kahuku. 60 Waimanalo residents were evacuated as flooding and mudslides closed many windward Oahu roads. 15 homes were damaged on Kakaina and Mekia Streets in Waimanalo. A bridge over the Makawao Stream was washed out, isolating 30 residents near the top of Maunawili Valley. Mudslides closed the Pali Highway, a major traffic artery between windward Oahu and Honolulu. High water closed the Kapaa Quarry Road, Kalaniana'ole Highway in Waimanalo, and the Kahekili Highway.

#### Maui County

<b>Haleakala</b>	<b>26</b>	<b>0115HST</b>			<b>0</b>	<b>0</b>	<b>10K</b>	<b>Lightning</b>
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Lightning struck the Maui Space Surveillance Complex at the summit of Haleakala sparking an electrical fire in a power distribution panel. Three people were treated for smoke inhalation.

#### Hawaii County

<b>Kau, Lower Puna</b>	<b>26</b>	<b>0400HST</b>			<b>0</b>	<b>0</b>		<b>Lightning</b>
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Lightning that struck electric lines caused power outages in the Kau and lower Puna Districts.

#### Hawaii County

<b>5 SE Hilo</b>	<b>27</b>	<b>1520HST</b>			<b>0</b>	<b>0</b>		<b>Funnel Cloud</b>
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Funnel cloud southeast of Hilo Airport.

#### Honolulu County

<b>Pearl Harbor</b>	<b>27</b>	<b>1630HST</b>			<b>0</b>	<b>0</b>	<b>2K</b>	<b>Thunderstorm Wind</b>
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Two warehouse roofs were damaged at Pearl Harbor.

#### Kauai County

<b>West Kauai</b>	<b>30</b>	<b>1530HST 1600HST</b>			<b>0</b>	<b>0</b>	<b>40K</b>	<b>20K</b>	<b>Thunderstorm Wind</b>
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Severe thunderstorm winds blew down numerous trees. An employee at the Pacific Missile Range Facility at Barking Sands on the west coast of Kauai reported the heaviest squall line he had seen in 17 years of observing weather. Winds at Kokee were estimated at 60 mph.



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### HAWAII

#### Honolulu County

##### Kaneohe Bay

**30 1850HST**

**0 0**

**Waterspout**

Waterspout stationary on Kaneohe Bay.

#### Honolulu County

##### Oahu

**30 1915HST  
1945HST**

**0 0**

**Thunderstorm Wind (40)**

Wind gusts to 45 mph were reported at Barbers Point, and by weather spotters in Honolulu, Kailua, and Kahuluu. Trees downed on highway near Kuoloa.