



# National Weather Service

## Storm Data and Unusual Weather Phenomena



October 2002

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

**HIZ001>005-008**

**Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Oahu Koolau**

<b>04</b>	<b>1400HST</b>								
<b>06</b>	<b>0200HST</b>			<b>0</b>	<b>0</b>				<b>High Surf</b>

A trade wind swell produced surf of 6 to 10 feet along the east-facing shores of all the Hawaiian Islands except Lanai. There were no reports of serious injuries or property damage.

**Hawaii County**

**7 NNW Kailua Kona**

<b>05</b>	<b>1450HST</b>								
	<b>1630HST</b>			<b>0</b>	<b>0</b>				<b>Heavy Rain</b>

Heavy showers caused ponding of roadways and minor stream and drainage ditch flooding near Keahole Airport on the Big Island. There were no reports of serious injuries or property damage.

**Maui County**

**1.5 W Haiku**

<b>06</b>	<b>1400HST</b>								
	<b>1730HST</b>			<b>0</b>	<b>0</b>				<b>Wild/Forest Fire</b>

A brush fire scorched about 60 acres of mature sugar cane a mile above Hana Highway near Maliko Gulch. Maui firefighters used several fire engines and the Air One helicopter to get the blaze under control. The cause of the fire was not immediately determined, but officials believed that arcing from nearby power lines may have ignited it.

Hawaiian Commercial & Sugar Company, the owner of the sugar cane, estimated its value at \$300,000. However, the company said it would still be able to harvest and process the mature cane. A spokesman said, "It was cane that was ready to be harvested, so it was not a lost cause."

**Honolulu County**

**Honolulu**

<b>07</b>	<b>0700HST</b>								
<b>09</b>	<b>1130HST</b>			<b>0</b>	<b>0</b>				<b>Wild/Forest Fire</b>

A brush fire that had burned almost 60 acres over several days at the end of September flared again over a three day period in early October. The fire was located above Kalihi Elementary School in Kalihi Valley. However, no injuries or serious property damage were reported. Fire officials believed that the blazes affecting the area were deliberately set

**HIZ001>006-008**

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

<b>10</b>	<b>1400HST</b>								
<b>12</b>	<b>0400HST</b>			<b>0</b>	<b>0</b>				<b>High Surf</b>

A storm low east of New Zealand produced surf of 6 to 10 feet along the south-facing shores of all the islands. However, no serious injuries or property damage were reported.

**Honolulu County**

**Wahiawa to  
Ewa Beach**

<b>14</b>	<b>1555HST</b>								
	<b>1820HST</b>			<b>0</b>	<b>0</b>				<b>Heavy Rain</b>

Heavy showers generated minor stream and drainage ditch flooding and ponding of roadways in central and southwest parts of Oahu. There were no reports of serious property damage or injuries.

**Honolulu County**

**Countywide**

<b>14</b>	<b>2145HST</b>								
<b>15</b>	<b>0400HST</b>			<b>0</b>	<b>0</b>				<b>Heavy Rain</b>

Heavy showers and thunderstorms produced ponding of roadways and minor drainage ditch and stream flooding across the island of Oahu. The showers also triggered an early morning rock slide near Makapuu, which closed the Kalaniana'ole Highway from Kealahou Street near Sandy Beach to Bell Street in Waimanalo until 3 PM on the 15th. No serious injuries or property damage were



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### HAWAII

reported, however.

#### Maui County

3.5 NNW Maunaloa

15

0330HST  
0515HST

0

0

Flash Flood

Heavy showers and thunderstorms produced flash flooding at several locations along Kaluakoi Road upslope from the Kaluakoi Resort at the western end of Molokai. Two sections of the road surface were eroded. No structures were damaged, however, and there were no reports of serious injuries.

#### Maui County

6 E Wailea

15

0515HST  
0730HST

0

0

90K

Flash Flood

Severe flash flooding occurred in the Kula area of East Maui near Waipoli Road. A deluge of water sent boulders, mud, and large eucalyptus trees down a steep mountainside gulch in a nearby subdivision. One resident described the sound of the flash flood to be like Niagara Falls, thunder, and a freight train. Damage to an 8-inch iron waterline in a gulch near Kawehi Place left 400 homes without drinking water. Rainfall from spotters in the area was measured at a rate of 5 to 6 inches per hour. There were no reports of serious injuries.

#### Maui County

5.5 SSE Lanai City

15

0602HST  
0930HST

0

0

8K

Flash Flood

Heavy showers and thunderstorms produced flash flooding along Manele Road and New Manele Road on the isle of Lanai. Minor property damage to a condominium occurred at one location within the Manele Bay Resort, in an area with poor surface drainage. However, no injuries were reported.

#### Maui County

.5 N Lahaina

15

0651HST  
1010HST

0

0

Flash Flood

Heavy showers and thunderstorms caused flash flooding along the Kanaha Stream, where water levels rose 15 to 20 feet. The caretaker who maintains the water intake at the stream reported the worst erosion along the stream bank over the past 10 years. The high waters from the Kanaha Stream swept down the valley to the Kahoma Stream flood control channel with no indication of significant downstream structural damage. There were no reports of serious property damage or injuries elsewhere.

#### Maui County

Kihei

15

0730HST  
1015HST

0

0

Flash Flood

Several Kihei residents in East Maui reported flash flooding along South Kihei Road near the Maui Lu Resort. Water levels rose nearly 4 feet along some of the low-lying areas of the road. No serious injuries or property damage were reported.

#### Hawaii County

15 NW Kamuela

15

1330HST  
1520HST

0

0

Flash Flood

Stationary heavy showers over the higher terrain of the Kohala Mountains produced flash flooding along the Kohala Mountain Road upslope from the Puu Hue Ranch. One section of the road surface was severely eroded, though no structural damage was otherwise reported. There were no reports of serious injuries.





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					Killed	Injured	Property	Crops	

### HAWAII

safety officials rescued close to 50 people from the pounding surf at Kanaha Beach Park in Kahului, Maui, on the 28th and 29th. However, there were no serious injuries or property damage reported.