

POST TROPICAL CYCLONE REPORT

Storm Name	Nolo
NWS Office	Honolulu
Begin/End Date	09/25/2026 - 10/03/2026
Fatalities	0 - Direct 0 - Indirect
Tornadoes	0

Event Summary

Hurricane Nolo brought slight impacts to the Hawaiian Islands on two distinct occasions. First, it stalled around 160 nautical miles south of the Big Island as a category 2 hurricane on September 25 into 26. The cyclone brought flooding rain to the Ka'u District of the Big Island and gusty winds that caused roof damage on Oahu. Strong winds also contributed to a 100 acre wildfire that prompted the evacuation of Olowalu Village and closure of Honoapi'ilani Highway. High surf also impacted south and southeast shores of the Big Island and may have contributed to collapse of the Hōlei Sea Arch in Hawai'i Volcanoes National Park.

The hurricane then tracked westward well south of the state, before turning north to stall around 300 nautical miles west of Kauai September 30 into October 1 as it weakened back into a tropical storm. This second close approach brought abundant tropical moisture north into the Hawaiian Islands, particularly Kauai, and to some degree Oahu, which saw heavy rain as a result. Flash flooding prompted the closure of Kūhiō Highway near Hanalei. A second round of high surf was also observed along south-facing shores of Kauai as a result of Nolo's northward motion while southwest of the islands. Nolo finally accelerated westward away from the islands through early October.

NOTE: It is unlikely that the point-based observations provided in this report sampled the peak values for the event.

Highest 10 Land Winds (kts)*

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Sustained</i>
OLOWALU 1	HI	RAWS	50
Hawaii 202602	HI	HECO	49
ILIO 1	HI	RAWS	47
MECO Kealahou Ridge	HI	HECO	46
KAMUELA	HI	NCAWOS	44
MOKOLELAU 1	HI	RAWS	44
Puuloa	HI	U-HAWAII	43
HELCO Ala Kahua Dr	HI	HECO	38
MECO Ukumehame Gulch	HI	HECO	38
Kawaihae	HI	U-HAWAII	38

* Anemometer heights < 20 m

Highest 10 Land Gusts (kts)*

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Gust</i>
LOWALU 1	HI	RAWS	76
MECO Ukumehame Gulch	HI	HECO	64
Hawaii 202602	HI	HECO	64
LAHAINALUNA 1	HI	RAWS	63
ILIO 1	HI	RAWS	63
MOKOLELAU 1	HI	RAWS	63
UKUMEHAME 1	HI	RAWS	63
MECO Launiupoko	HI	HECO	62
HANAULA 1	HI	RAWS	61
MECO Kealahaloa Ridge	HI	HECO	60

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>
SOUTHWEST HAWAII - 215NM SSW of	NDBC	49
1617433 - Kawaihae HI	NOS	32
1615680 - Kahului Harbor HI	NOS	28
1611400 - Nawiliwili HI	NOS	24
1612340 - Honolulu HI	NOS	15

* Anemometer heights < 20 m

Highest 10 Marine Gusts (kts)*

<i>Station</i>	<i>Type</i>	<i>Gust</i>
SOUTHWEST HAWAII - 215NM SSW of	NDBC	62
1617433 - Kawaihae HI	NOS	49
1612340 - Honolulu HI	NOS	36
1615680 - Kahului Harbor HI	NOS	35
1611400 - Nawiliwili HI	NOS	34

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Mount Waialeale (USGS)	HI	HADS	36.83
N Wailua Ditch (USGS)	HI	HADS	16.22
Laupahoehoe	HI	U-HAWAII	15.59
Saddle Quarry (USGS)	HI	HADS	13.66
Glenwood (5040)	HI	COOP	13.34
FW0803 Hilo	HI	APRSWXNET/	12.65
Piihonua	HI	U-HAWAII	12.58
KAMALOMALOO	HI	RAWS	12.44
Spencer	HI	U-HAWAII	12.22
4.1 SW Papaikou	HI	HADS	11.85

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Hilo Bay, Kuhio Bay	HI	MHHW	0.66
Kawaihae	HI	MHHW	0.63
Kahului Harbor	HI	MHHW	0.55
Nawiliwili	HI	MHHW	0.50
Pearl Harbor	HI	MHHW	0.48
Honolulu	HI	MHHW	0.47
Mokuoloe	HI	MHHW	0.43

Lowest 10 Pressures (MSLP)

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
SOUTHWEST HAWAII - 215NM SSW of Hilo	HI	NDBC	998.2
Kawaihae	HI	U-HAWAII	1001.8
FW0841 Captain Cook	HI	APRSWXNET/	1002.3
KH6HHG Makawao	HI	APRSWXNET/	1002.6
1617433 - Kawaihae HI		NOS	1002.9
PUHE CS	HI	RAWS	1003.5
Bradshaw Army Air Field / Hawaii	HI	ASOS/AWOS	1003.8
Kaluamakani	HI	U-HAWAII	1004.3
Puuloa	HI	U-HAWAII	1004.4
Summit	HI	U-HAWAII	1004.8

Report Last Updated on 10/06/2026:

Additional rainfall totals from CoCoRaHS have been added.

The following files have been updated: Rainfall, Impact Narratives.

Remarks:

HECO anemometer heights may range from 20 to 25 ft (6.1 to 7.6 m). UHawaii anemometer heights may range from 10 to 12 ft (3.0 to 3.7 m).

Select rainfall totals above 3 inches included for two separate time periods. The first time period, from 18 UTC Sep 25 to 18 UTC Sep 27, is from Nolo's closest approach to the Big Island, which brought heavy rain to the Big Island and Maui. The second time period spans from 18 UTC Sep 29 to 18 UTC Oct 3, during which moisture drawn up by Nolo brought heavy rain to Kauai and Oahu as it was located west of the islands. The stations above list a total rainfall from one of the two time periods. All stations reported less than 3 inches of rain in the time period that was not used for the calculation of the rainfall total, with the exception of KLOH1 (Kilohana), which reported 3.16 inches of rainfall during the 18 UTC Sep 25 to 18 UTC Sep 27 time period, which is not included in the total because this rain was sufficiently independent from the influence of Hurricane Nolo.

No notable storm surge was observed. Tide gauges did not exceed 1 ft over mean higher high water. All stations included for completeness.