



Hawaii Crop Weather

Week ending: May 13, 2018

In Cooperation with the Hawaii Department of Agriculture

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Weather Review

On May 8, the U.S. Drought Monitor reported normal conditions for the entire state. In the Hawaiian Islands, rainfall accumulations were light across the islands with 7-day storm totals of less than 1.5 inch observed on Kauai, Oahu, Maui, and the Big Island. Average temperatures for the week were 2 to 4 degrees above normal, while Kauai was 3 to 4 degrees below normal. Complete information provided by the Drought Monitor can be found on their website at <http://droughtmonitor.unl.edu>. For the week ending on May 13, 2018, the state rainfall averaged 1.77 inches.

Hawaii County

The Waimea Irrigation Systems level at the Puukapu reservoir was marked at 50.00 feet (51.70 MG) as of Tuesday, May 8, 2018, unchanged from the previous Wednesday reading. The Puu Pulehu reservoir was marked at 18.50 feet (106.75 MG) on May 8, unchanged from the prior Wednesday. A mandatory ten percent conservation remained in effect.

The Honokaia Reservoir was at 8.00 feet (1.00 MG) as of

Tuesday, May 8, unchanged from the previous Wednesday reading.

The water level at the Paaulo reservoir was marked at 13.00 feet (5.91 MG) on Tuesday, May 8, down 4.00 feet from the previous Wednesday reading. The Paaulo and Honokaia Reservoirs feed into the Lower Hamakua Irrigation System where no conservation measures were in effect.

Honolulu County

The Waimanalo Irrigation System water level was marked at 57.50 feet (50.87 MG) as of Tuesday, May 8, 2018, down 0.25 feet from the previous Wednesday reading. No conservation measures were in effect.

Maui County

The Molokai Irrigation System water level was marked at 43.75 feet on Tuesday, May 8, 2018, up 0.25 MG from the previous Wednesday reading. Conservation measures urged all non-homestead water users to cutback water consumption by ten percent.

The Waikamoi reservoir #1 water level was marked at 14.90 MG on Thursday, May 10, 2018, up 0.10 MG from the previous Friday reading. The Waikamoi reservoir

#2 water level was marked at 14.00 MG on the same day, showed a decrease of 0.80 MG from the previous Friday reading. Each reservoir has a 15.00 MG capacity.

The Kahakapao reservoir #1 was marked at 47.00 MG on Thursday, May 10, 2018, up 0.20 MG from the previous Friday reading. The Kahakapao reservoir #2 water level was marked at 47.00 MG on the same day, an increase of 0.50 MG from the previous Friday reading. Each reservoir has a 50.00 MG capacity.

The Piiholo reservoir was recorded at 49.00 MG on Thursday, May 10, 2018, up 6.70 MG from the previous Friday reading. This reservoir has a capacity of 50.00 MG.

Kathy King, State Statistician

