

MONTHLY WATER USAGE
All Figures in Millions of Gallons per day ("mgd")

Month	East Maui Surface Water @ Honopou	East Maui Surface Water Gained from Area Between Honopou and Maliko	Groundwater Pumped on-Farm	County of Maui DWS ¹	County of Maui Ag Park ²	Diversified Agriculture ³	Historic / Industrial Uses ⁴	Reservoir / Seepage / Fire Protection / Evaporation / Dust Control / Hydroelectric ⁵	
								Diverted Reserve to meet Contractual Obligation to County DWS & Ag Park ⁶	Other ⁷
January	28.09	2.89	0.00	1.40	0.36	3.91	1.10	5.74	18.47
February	25.90	1.39	0.01	0.88	0.38	3.93	1.10	6.24	14.77
March	23.55	0.21	0.00	0.61	0.40	3.01	1.10	6.49	12.15
April	23.59	0.00	0.64	2.00	0.59	3.98	1.10	4.91	11.65
May	24.95	0.47	0.26	2.41	0.60	4.48	1.10	4.49	12.60
June	14.78	0.00	4.81	3.82	1.01	4.55	1.10	2.67	6.44
July	18.57	0.79	1.71	2.60	0.36	5.01	1.10	4.54	7.46
August	18.12	3.70	0.00	2.21	1.08	5.62	1.10	4.21	7.60
September	16.70	2.31	4.20	3.15	0.49	9.08	1.10	3.86	5.53
October	18.87	0.72	5.81	2.36	0.54	11.26	1.10	4.60	5.54
November									
December									
2021 Average	21.31	1.25	1.74	2.14	0.58	5.48	1.10	4.78	10.22

¹ The numbers in this column are based on reports received from the County of Maui and have not been independently verified by EMI.

² The numbers in this column are based on reports received from the County of Maui and have not been independently verified by EMI.

³ Diversified Agriculture includes the users/uses described in Exhibit X-9.

⁴ Historical/Industrial Uses are non-HC&S uses that have historically relied on water from the EMI Ditch System, even after the closure of HC&S. These include uses by entities located either adjacent to or within the boundaries of the farm and are further described in Exhibit X-8.

⁵ The numbers in these columns include water not separately accounted for in the columns to the left. The EMI system is operated in a manner that ensures continuous water availability in the reservoirs to meet the County of Maui's needs for fire protection for brush fires, the risk of which has increased due to the reduction of the irrigated acreage following the cessation of sugar cultivation, but is decreasing as Mahi Pono continues to implement its farm plan. Seepage and evaporation are also included in this column. The water used by the Mahi Pono hydroelectric system is non-consumptive and is returned to the ditch after being used to generate clean energy. The water is re-used consumptively by one of the other uses, or if there is no reuse, ends up in the reservoirs.

⁶ Operationally and pursuant to a contractual agreement with the County of Maui, a minimum of approximately 6 mgd must be reliably conveyed to / made available to the County each and every day so that the County has flexibility regarding when to run its plant depending on whether conditions, demand, water available from its Piiholo plant, etc. Additionally, a minimum of approximately 1.5 mgd must be reliably conveyed to / made available to the County each and every day so that the County can be flexible regarding how to meet the needs of the Ag Park. The numbers in this sub-column reflect the portion of the 7.5 mgd that is made available to the County every day, that the County does not use (i.e., 7.5mgd less the sum of the amounts used by the County DWS at Kamole Weir and Ag Park). Water that is not used by the County remains in the Ditch System and is directed to reservoirs located on the former plantation.

⁷ The numbers in these columns reflect the amount of water not separately accounted for in the columns entitled "County of Maui DWS," "County of Maui Ag Park," "Diversified Agriculture," and "Historic/Industrial Uses" less the reserve needed to meet EMI's contractual obligations to the County of Maui.