

Monthly & Annual Average Water Use Report

A&B / EMI 2024 Revocable Water Permit – January 2025

Diversion & Use Figures										
Month	East Maui Surface Water @ Honopou	East Maui Surface Water @ Maliko	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	31.28	33.35	2.07	11.54	2.18	0.55	34.64	0.06	2.52	4.93
Average	31.28	33.35	2.07	11.54	2.18	0.55	34.64	0.06	2.52	4.93

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. The numbers in this column are primarily comprised of Mahi Pono's water use for diversified agriculture, as well as the other agricultural uses described in Exhibit B of the quarterly RP reports.
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 B. Mahi Pono installed meters in March 2022 thus, starting with the Q2 2022 report, the figures reported in this column will reflect actual usage based on those meters. As previously mentioned, HC&D's water usage is no longer accounted for in this column as HC&D is obtaining water from its own well.
5. The numbers in these columns include water not separately accounted for in the columns to the left. The water in on-farm reservoirs is available for use by the County of Maui against 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 inherent to an agricultural ditch system 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. The Board has limited the amount of water that may be made available to the County to 5.25 MGD, averaged monthly. The numbers in this sub-column reflect the portion of the 5.25 MGD that is made available to the County every day, that the County does not use (i.e., 5.25 MGD less the sum of the amounts used by the County DWS at Kamaole Weir and Ag Park). Water that is not used by the County remains in the Ditch System, is transported to Central Maui and any excess is directed to reservoirs located on the former plantation.

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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. As has been explained in the past, EMI/Mahi Pono cannot rely on receiving any specific amount of the water provided to the County of Maui to meet the contractual obligations to the County DWS and Kula Ag Park that is not actually consumed by the County ("DIVERTED RESERVE") for the purposes of planning to meet the irrigation needs of Mahi Pono's crops. The amount is unpredictable and unreliable; however, EMI and Mahi Pono do make an effort to use the Diverted Reserve for crop irrigation when feasible.

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Mahi Pono Plantings in East Maui

As of January 2025

Entity	Crop	Field	Acreage
<i>Mahi Pono</i>	Macadamia	205	122
<i>Mahi Pono</i>	Citrus	206	200
<i>Mahi Pono</i>	Macadamia	208	73
<i>Mahi Pono</i>	Citrus	209	351
<i>Mahi Pono</i>	Citrus	300	305
<i>Mahi Pono</i>	Coffee	301	273
<i>Mahi Pono</i>	Coffee	302	6
<i>Mahi Pono</i>	Citrus	303	161
<i>Mahi Pono</i>	Citrus	306	271
<i>Mahi Pono</i>	Coffee	309	138
<i>Mahi Pono</i>	Coffee	310	369
<i>Mahi Pono</i>	Citrus	311	150
<i>Mahi Pono</i>	Avocado	404	166
<i>Maui Best (Tenant)</i>	Sweet Potato	408	281
<i>Maui Best (Tenant)</i>	Sweet Potato	409	180
<i>Mahi Pono</i>	Citrus	500	273
<i>Mahi Pono</i>	Citrus	501	83
<i>Mahi Pono</i>	Citrus	502	290
<i>Mahi Pono</i>	Citrus	503	144
<i>Mahi Pono</i>	Citrus	504	294
<i>Mahi Pono</i>	Citrus	505	240
<i>Mahi Pono</i>	Citrus	506	157
<i>Mahi Pono</i>	Citrus	507	189
<i>Mahi Pono</i>	Citrus	508	183
<i>Mahi Pono</i>	Citrus	508B	213
<i>Mahi Pono</i>	Citrus	509	79
<i>Mahi Pono</i>	Citrus	510	181
<i>Mahi Pono</i>	Citrus	511	161
<i>Mahi Pono</i>	Citrus	512	132
<i>Mahi Pono</i>	Macadamia	600	380
<i>Mahi Pono</i>	Citrus	601	221

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Mahi Pono Plantings in East Maui (cont.)

As of January 2025

<i>Mahi Pono</i>	Citrus	602	196
<i>Mahi Pono</i>	Citrus	603	262
<i>Mahi Pono</i>	Citrus	604	343
<i>Mahi Pono</i>	Citrus	605	394
<i>Mahi Pono</i>	Citrus	606	134
<i>Mahi Pono</i>	Mixed	608	70
<i>Mahi Pono</i>	Forage Crops	608	82
<i>Mahi Pono</i>	Citrus	610	40
<i>Mahi Pono</i>	Macadamia	611	253
<i>Mahi Pono</i>	Citrus	701	269
<i>Mahi Pono</i>	Citrus	702	232
<i>Mahi Pono</i>	Citrus	703	150
<i>Mahi Pono</i>	Citrus	704	214
<i>Mahi Pono</i>	Citrus	705	55
<i>Mahi Pono</i>	Row Crops	706ON	42
<i>Mahi Pono</i>	Row Crops	707W	82
<i>Mahi Pono</i>	Citrus	708	299
<i>Mahi Pono</i>	Citrus	800	122
<i>Mahi Pono</i>	Citrus	801	281
<i>Mahi Pono</i>	Citrus	803A	127
<i>Mahi Pono</i>	Pongamia	803B	32
<i>Mahi Pono</i>	Avocado	803C	6
<i>Mahi Pono</i>	Citrus	805	268
<i>Mahi Pono</i>	Coffee	807	120
<i>Mahi Pono</i>	Mixed	807	39
<i>Mahi Pono</i>	Citrus	808	158
<i>Mahi Pono</i>	Citrus	809	251
<i>Mahi Pono</i>	Citrus	809X	72
<i>Mahi Pono</i>	Citrus	813	448
<i>Mahi Pono</i>	Citrus	814	342
<i>Mahi Pono</i>	Citrus	818	266
<i>Mahi Pono</i>	Citrus	901A	45
<i>Mahi Pono</i>	Citrus	911	82
<i>Mahi Pono</i>	Citrus	911B	201
TOTAL			12,243