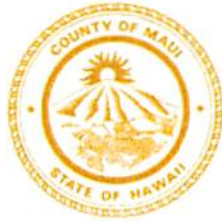


MICHAEL P. VICTORINO
Mayor

JEFFREY T. PEARSON, P.E.
Director

HELENE KAU
Deputy Director



DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793
www.mauiwater.org

February 6, 2020

RECEIVED
2020 FEB -7 PM 2:53
OFFICE OF THE MAYOR

RECEIVED
2020 FEB 13 PM 3:10
OFFICE OF THE
COUNTY CLERK

Honorable Michael P. Victorino,
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL

Michael P Victorino 2/13/20
Mayor Date

For transmittal to:

Honorable Alice Lee, Chair
and Members of the Maui County Council
200 South High Street
Wailuku, Hawaii 96793

Dear Chair Lee and Members:

SUBJECT: MONTHLY SOURCE AND GROUNDWATER USE REPORTS

Attached please find copies of the Department of Water Supply's Monthly Source Report and Groundwater Use Report for the month ending January 2020.

Thank you for your attention to this matter. Should you have any questions or require additional information, please feel free to contact me at Ext. 7834.

Sincerely,

Handwritten signature of Jeffrey T. Pearson, P.E.

JEFFREY T. PEARSON, P.E.
Director of Water Supply

Attachments

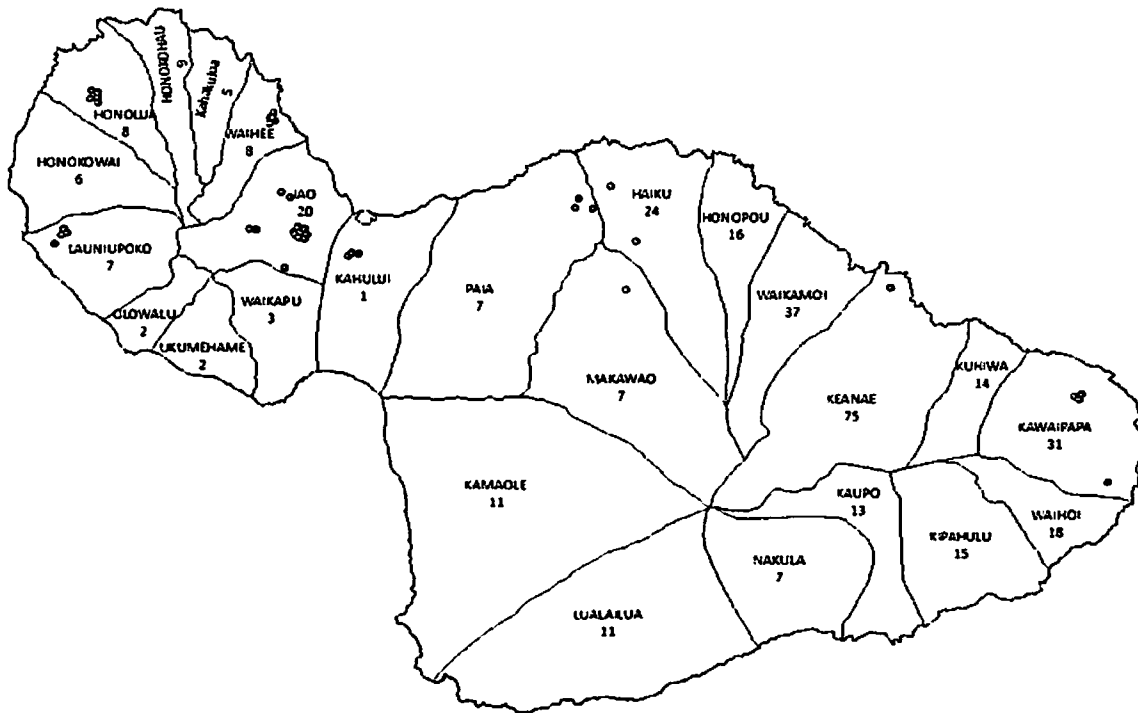
COUNTY COMMUNICATION NO. 20-132

"By Water All Things Find Life"

DWS Groundwater Use - Island of Maui

Aquifer Sector	Aquifer System	Sustainable Yield (MGD)	Well Name	Well No.	Total Pumpage Last 12 Months	Pumpage MAV as of 1/31/20	% Sustainable Yield	
Waituku	Waikapu	3						
		Iao	20					
				Mokuhau 1	5330-09	104,724,000	286,915	1.43%
				Mokuhau 2	5330-10	0	0	0.00%
				Mokuhau 3	5330-11	932,820,000	2,555,671	12.78%
				Waihee 1	5431-02	869,760,000	2,382,904	11.91%
				Waihee 2	5431-03	627,285,000	1,718,589	8.59%
				Waihee 3	5431-04	1,306,342,000	3,579,019	17.90%
				Waiehu Heights 1	5430-01	0	0	0.00%
				Waiehu Heights 2	5430-02	439,597,000	1,204,375	6.02%
	0			Kepaniwai	5332-05	281,153,000	715,488	3.58%
				Iao Tank Site Well	5230-02	460,235,000	1,260,918	6.30%
				Waikapu Well	5131-01	96,774,000	265,134	1.33%
			Wailuku 1	5230-04	268,055,000	734,397	3.67%	
			Wailuku 2	5230-05	786,487,000	2,154,759	10.77%	
	Iao Subtotal					16,858,170	84.29%	
	Waihee	8						
			North Waihee # 1	5631-02	139,404,000	381,929	4.77%	
			North Waihee # 2	5631-03	310,616,000	851,003	10.64%	
			Kanoo 1	5731-02	276,353,000	757,132	9.46%	
			Kanoo 2	5731-04	277,119,000	759,230	9.49%	
			Kupaa	5731-03	520,492,000	1,426,005	17.83%	
	Waihee Subtotal					4,175,299	52.19%	
	Kahakuloa	5						
Central	Kahului	1						
			Maui Lani #5	5229-04	47,351,000	129,729	12.97%	
			Maui Lani #6	5229-05	146,274,000	400,751	40.08%	
			Maui Lani #7	5229-06	189,981,000	520,496	52.05%	
	Kahului Subtotal					1,050,975	105.10%	
	Kamaole	11						
	Pala	7						
			Hamakuapoko 1	5420-02	595,000	1,630	0.02%	
			Hamakuapoko 2	5320-01	214,000	586	0.01%	
	Pala Subtotal					2,216	0.03%	
	Makawao	7						
			Pookela	5118-02	69,550,000	190,548	2.72%	
	Makawao Subtotal					190,548	2.72%	
Koolau	Haiku	24						
			Kaupakalua	5317-01	205,783,000	563,789	2.35%	
			Haiku	5419-01	106,897,000	292,868	1.22%	
	Haiku Subtotal					856,658	3.57%	
	Honopou	16						
	Walkamoi	37						
	Kearae	75						
			Kearae 1	5108-01	4,258,000	11,666	0.02%	
			Kearae 2	5108-02	5,477,000	15,005	0.02%	
	Kearae Subtotal					26,671	0.04%	
Hana	Kuhiwa	14						
	Kawalpapa	31						
			Hamoia 1	4300-02	16,528,000	45,282	0.15%	
			Hamoia 2	4300-03	54,475,000	149,247	0.48%	

Aquifer Sector	Aquifer System	Sustainable Yield (MGD)	Well Name	Well No.	Total Pumpage Last 12 Months	Pumpage MAV as of 1/31/20	% Sustainable Yield
			Waihu B	4600-03	26,054,000	71,381	0.23%
			Waihu C	4600-04	14,100,000	38,630	0.12%
	Kawaiapa Subtotal					304,540	0.98%
	Waihol	18					
	Kipahulu	15					
Kahikui	Kaupo	13					
	Nakula	7					
	Lualalua	11					
Lahaina	Honokohau	9					
	Honouua	8					
			Napili A	5838-01	13,368,000	36,625	0.46%
			Napili B	5838-02	92,509,000	253,449	3.17%
			Napili C	5838-04	375,533,000	1,028,858	12.86%
			Honokahua A	5838-03	0	0	0.00%
			Honokahua B	5838-01	147,792,000	404,910	5.06%
	Honouua Subtotal					1,723,841	21.55%
	Honokowai	6					
	Launiupoko	7					
			Kanaha 1	5339-03	50,559,000	138,518	1.98%
			Kanaha 2	5339-04	31,554,000	86,449	1.23%
			Waipuka 1	5339-01	62,944,000	172,449	2.46%
			Waipuka 2	5339-02	55,164,000	151,134	2.16%
	Launiupoko Subtotal					548,551	7.84%
	Olowalu	2					
	Ukumehame	2					



DWS Groundwater Use - Island of Molokai

Aquifer Sector	Aquifer System	Sustainable Yield	Developable Yield	Well Name	Well No.	Total Pumpage Last 12 Months	Pumpage MAV as of 1/31/20	Sustainable Yield - % DWS	% DY MWWGR
West	Kaluakoi	2	2						
	Punakou	2	2						
Central	Hoolehua	2	2						
	Manawainui	2	2						
	Kualapuu	5	5	Kualapuu	0801-03	165,786,000	454,208	9.08%	9.08%
				Waikalae Tunnel	1059-01	0	0	0.00%	0.00%
Kualapuu Subtotal						454,208	9.08%	9.08%	
Southeast	Kamiloa	3	3						
	Kawela	5	5	Kawela	0457-01	63,934,000	175,162	3.50%	3.50%
				Kawela Subtotal				175,162	3.50%
	Ualapue	8	8	Ualapue	0449-01	80,955,000	221,795	2.77%	2.77%
				Ualapue Subtotal				221,795	2.77%
	Waialua		6	8					
Northeast	Kalupapa	2	0						
	Kahanui	3	0						
	Waikolu	5	4.6						
	Haupu	2	0						
	Pelekunu	9	0						
	Wailau	15	0						
	Halawa	8	0						

