

ALAN M. ARAKAWA
Mayor



GLADYS C. BAISA
Director

SHAYNE R. AGAWA, P.E.
Deputy Director

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DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793-2155
www.mauiwater.org
December 5, 2018

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Honorable Alan Arakawa
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

For Transmittal to:

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

APPROVED FOR TRANSMITTAL
Alan Arakawa 12/10/18
Mayor Date

Dear Chair White 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 November 2018.

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. 7816.

Sincerely,

GLADYS C. BAISA
Director of Water Supply

Attachments

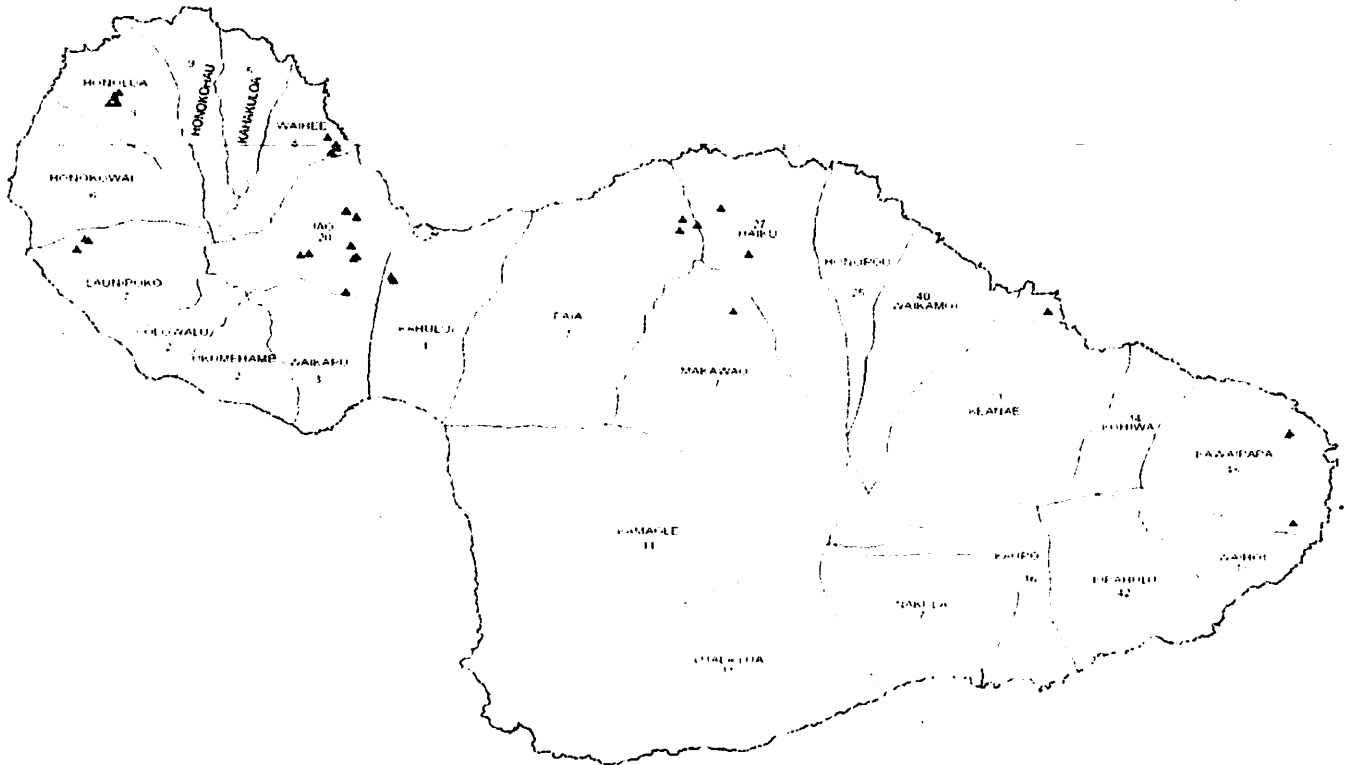
COUNTY COMMUNICATION NO. 18-451

"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 11/30/18	% Sustainable Yield	
Wailuku	Waikapu	3						
		Iao	20					
				Mokuhau 1	5330-09	311,875,000	854,452	4.27%
				Mokuhau 2	5330-10	0	0	0.00%
				Mokuhau 3	5330-11	833,524,000	2,283,627	11.42%
				Waihee 1	5431-02	756,704,000	2,073,162	10.37%
				Waihee 2	5431-03	542,420,000	1,486,082	7.43%
				Waihee 3	5431-04	1,130,091,000	3,096,140	15.48%
				Waiehu Heights 1	5430-01	0	0	0.00%
				Waiehu Heights 2	5430-02	398,295,000	1,091,219	5.46%
				Wailuku Shaft 33	5330-05	0	0	0.00%
				Kepaniwai	5332-05	261,846,000	717,386	3.59%
				Iao Tank Site Well	5230-02	215,925,000	591,575	2.96%
				Waikapu Well	5131-01	380,666,000	1,042,921	5.21%
				Wailuku 1	5230-04	383,628,000	1,051,036	5.26%
			Wailuku 2	5230-05	778,824,000	2,133,764	10.67%	
	Iao Subtotal					16,421,364	82.11%	
	Waihee	8						
			North Waihee # 1	5631-02	276,250,000	756,849	9.46%	
			North Waihee # 2	5631-03	302,773,000	829,515	10.37%	
			Kanoa 1	5731-02	225,272,000	617,184	7.71%	
			Kanoa 2	5731-04	233,308,000	639,200	7.99%	
			Kupaa	5731-03	406,796,000	1,114,510	13.93%	
	Waihee Subtotal					3,957,258	49.47%	
	Kahakuloa	5						
Central	Kahului	1						
			Maui Lani #5	5229-04	69,628,000	190,762	19.08%	
			Maui Lani #6	5229-05	133,725,000	366,370	36.64%	
			Maui Lani #7	5229-06	196,569,000	538,545	53.85%	
	Kahului Subtotal					1,095,677	109.57%	
	Kamaole	11						
	Paia	7						
			Hamakuapoko 1	5420-02	1,832,000	5,019	0.07%	
			Hamakuapoko 2	5320-01	2,109,000	5,778	0.08%	
	Paia Subtotal					10,797	0.15%	
	Makawao	7						
			Pookela	5118-02	1,375,000	3,767	0.05%	
	Makawao Subtotal					3,767	0.05%	
Koolau	Haiku	27						
			Kaupakalua	5317-01	181,278,000	496,652	1.84%	
			Haiku	5419-01	77,032,000	211,047	0.78%	
		Haiku Subtotal				0	707,699	2.62%
	Honopou	25						
	Waikamoi	40						
	Keanae	83						
			Keanae 1	5108-01	6,693,000	18,337	0.02%	
			Keanae 2	5108-02	4,815,000	13,192	0.02%	
	Keanae Subtotal					31,529	0.04%	
Hana	Kuhiwa	14						
	Kawaiapapa	48						
			Hamoia 1	4300-02	31,014,000	84,970	0.18%	
			Hamoia 2	4300-03	27,624,000	75,682	0.16%	

Aquifer Sector	Aquifer System	Sustainable Yield (MGD)	Well Name	Well No.	Total Pumpage Last 12 Months	Pumpage MAV as of 11/30/18	% Sustainable Yield
			Wakiu B	4600-03	20,476,000	56,099	0.12%
			Wakiu C	4600-04	26,146,000	71,633	0.15%
	Kawaiapa Subtotal					288,384	0.60%
	Waihoi	18					
	Kipahulu	42					
Kahikinui	Kaupo	16					
	Nakula	7					
	Lualaitua	11					
Lahaina	Honokohau	9					
	Honolua	8					
			Napili A	5838-01	155,924,000	427,189	5.34%
			Napili B	5838-02	90,801,000	248,770	3.11%
			Napili C	5838-04	114,927,000	314,868	3.94%
			Honokahua A	5838-03	0	0	0.00%
			Honokahua B	5938-01	179,513,000	491,816	6.15%
	Honolua Subtotal					1,482,644	18.63%
	Honokowai	6					
	Launipoko	7					
			Kanaha 1	5339-03	24,177,000	66,238	0.95%
			Kanaha 2	5339-04	8,951,000	24,523	0.35%
			Waipuka 1	5339-01	16,213,000	44,419	0.63%
			Waipuka 2	5339-02	18,649,000	51,093	0.73%
	Launipoko Subtotal					186,274	2.66%
	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 11/30/18	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	192,835,000	528,315	10.57%	10.57%	
				Waikalae Tunnel	1059-01	0	0	0.00%	0.00%	
Kualapuu Subtotal						628,315	10.67%	10.67%		
Southeast	Kamiloloa	3	3							
	Kawela	5	5	Kawela	0457-01	50,460,000	138,247	2.76%	2.76%	
				Kawela Subtotal				138,247	2.76%	2.76%
	Ualapue	8	8	Ualapue	0449-01	68,691,000	188,195	2.35%	2.35%	
				Ualapue Subtotal				188,195	2.36%	2.36%
Waialua	6	8								
Northeast	Kalaupapa	2	0							
	Kahanui	3	0							
	Waikolu	5	4.5							
	Haupu	2	0							
	Pelekunu	9	0							
	Wailau	15	0							
	Halawa	8	0							

