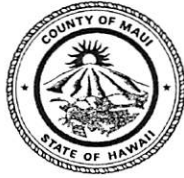


ALAN M. ARAKAWA  
Mayor



DAVID TAYLOR, P.E.  
Director

GLADYS C. BAISA  
Deputy Director

RECEIVED

2018 JAN -9 AM 9:39

DEPARTMENT OF WATER SUPPLY  
COUNTY OF MAUI  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793-2155  
www.mauewater.org

OFFICE OF THE MAYOR

January 8, 2018

OFFICE OF THE  
COUNTY CLERK

2018 JAN 10 AM 9:40

RECEIVED

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

Dear Chair White and Members:

APPROVED FOR TRANSMITTAL

ACTING MAYOR  
COUNTY OF MAUI

1/9/18  
Date

**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 December 2017.

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,

DAVID TAYLOR  
Director of Water Supply

Attachments

COUNTY COMMUNICATION NO. 18-37

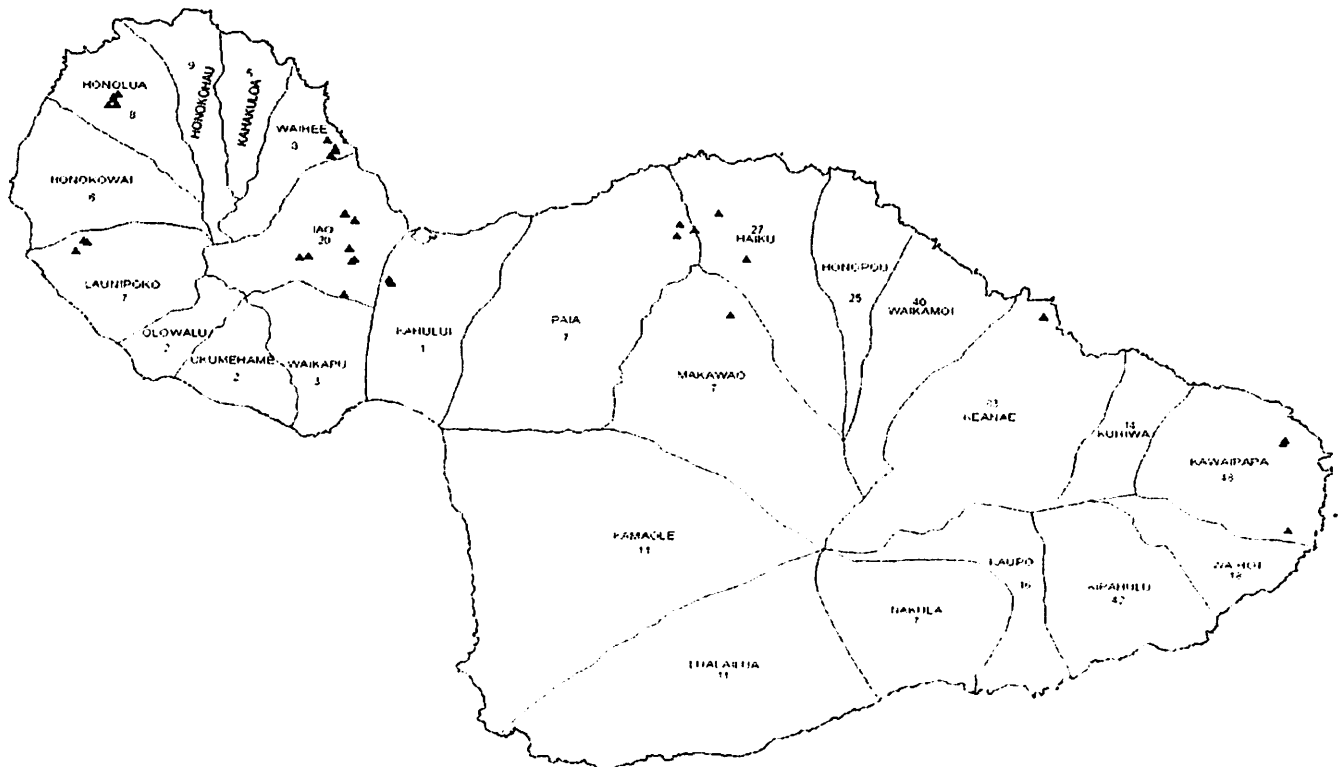
*"By Water All Things Find Life"*



### 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 12/31/17	% Sustainable Yield	
Wailuku	Waikapu	3						
	Iao		20	Mokuhau 1	5330-09	585,560,000	1,604,274	8.02%
				Mokuhau 2	5330-10	0	0	0.00%
				Mokuhau 3	5330-11	978,764,000	2,681,545	13.41%
				Waihee 1	5431-02	1,137,929,000	3,117,614	15.59%
				Waihee 2	5431-03	367,581,000	1,007,071	5.04%
				Waihee 3	5431-04	546,971,000	1,498,551	7.49%
				Waiehu Heights 1	5430-01	0	0	0.00%
				Waiehu Heights 2	5430-02	400,588,000	1,097,501	5.49%
				Wailuku Shaft 33	5330-05	0	0	0.00%
				Kepaniwai	5332-05	262,099,000	718,079	3.59%
				Iao Tank Site Well	5230-02	342,786,000	939,140	4.70%
				Waikapu Well	5131-01	390,102,000	1,068,773	5.34%
				Wailuku 1	5230-04	315,782,000	865,156	4.33%
				Wailuku 2	5230-05	413,739,000	1,133,532	5.67%
				<b>Iao Subtotal</b>				
	Waihee	8	North Waihee # 1	5631-02	360,255,000	987,000	12.34%	
			North Waihee # 2	5631-03	249,699,000	684,107	8.55%	
			Kanoa 1	5731-02	387,686,000	1,062,153	13.28%	
			Kanoa 2	5731-04	538,377,000	1,475,005	18.44%	
			Kupaa	5731-03	471,720,000	1,292,384	16.15%	
			<b>Waihee Subtotal</b>					<b>5,500,649</b>
	Kahakuloa	5						
	Honokohau	9						
Central	Kahului	1	Maui Lani #5	5229-04	69,237,000	189,690	18.97%	
			Maui Lani #6	5229-05	133,682,000	366,252	36.63%	
			Maui Lani #7	5229-06	194,455,000	532,753	53.28%	
			<b>Kahului Subtotal</b>					<b>1,088,696</b>
	Kamaole	11						
	Paia	7	Hamakuapoko 1	5420-02	5,056,000	13,852	0.20%	
			Hamakuapoko 2	5320-01	5,007,000	13,718	0.20%	
			<b>Paia Subtotal</b>					<b>27,570</b>
	Makawao	7						
			Pookela	5118-02	99,063,000	271,405	3.88%	
<b>Makawao Subtotal</b>					<b>271,405</b>	<b>3.88%</b>		
Koolau	Haiku	27	Kaupakalua	5317-01	193,228,000	529,392	1.96%	
			Haiku	5419-01	88,391,000	242,167	0.90%	
			<b>Haiku Subtotal</b>					<b>0</b>
	Honopou	25						
	Waiakamoi	40						
	Keanae	83						
			Keanae 1	5108-01	6,549,000	17,942	0.02%	
			Keanae2	5108-02	6,161,000	16,879	0.02%	
<b>Keanae Subtotal</b>					<b>34,822</b>	<b>0.04%</b>		

Aquifer Sector	Aquifer System	Sustainable Yield (MGD)	Well Name	Well No.	Total Pumpage Last 12 Months	Pumpage MAV as of 12/31/17	% Sustainable Yield
Hana	Kuhiwa	14					
	Kawaipapa	48	Hamoia 1	4300-02	18,330,000	50,219	0.10%
			Hamoia 2	4300-03	30,251,000	82,879	0.17%
			Wakiu B	4600-03	12,995,000	35,603	0.07%
			Wakiu C	4600-04	52,617,000	144,156	0.30%
	<b>Kawaipapa Subtotal</b>					<b>312,858</b>	<b>0.65%</b>
	Waihoi	18					
Kipahulu	42						
Kahikinui	Kaupo	16					
	Nakula	7					
	Lualalua	11					
Lahaina	Honolua	8	Napili A	5838-01	82,422,000	225,814	2.82%
			Napili B	5838-02	210,122,000	575,677	7.20%
			Napili C	5838-04	291,080,000	797,479	9.97%
			Honokahua A	5838-03	0	0	0.00%
			Honokahua B	5938-01	145,244,000	397,929	4.97%
	<b>Honolua Subtotal</b>					<b>1,996,899</b>	<b>24.96%</b>
	Honokowai	6					
Launiupoko	7	Kanaha 1	5339-03	21,732,000	59,540	0.85%	
		Kanaha 2	5339-04	16,046,000	43,962	0.63%	
		Waipuka 1	5339-01	0	0	0.00%	
		Waipuka 2	5339-02	34,869,000	95,532	1.36%	
<b>Launiupoko Subtotal</b>					<b>199,033</b>	<b>2.84%</b>	
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 12/31/17	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	203,878,000	558,570	11.17%	11.17%
			Waikalae Tunnel	1059-01	0	0	0.00%	0.00%	
	<b>Kualapuu Subtotal</b>					<b>558,570</b>	<b>11.17%</b>	<b>11.17%</b>	
Southeast	Kamiloloa	3	3						
	Kawela	5	5						
				Kawela	0457-01	48,603,000	133,159	2.66%	2.66%
		<b>Kawela Subtotal</b>					<b>133,159</b>	<b>2.66%</b>	<b>2.66%</b>
		Ualapue	8	8					
				Ualapue	0449-01	75,467,000	206,759	2.58%	2.58%
	<b>Ualapue Subtotal</b>					<b>206,759</b>	<b>2.58%</b>	<b>2.58%</b>	
	Waialua	6	8						
Northeast	Kalaupapa	2	0						
	Kahanui	3	0						
	Waikolu	5	4.5						
	Hauptu	2	0						
	Pelekunu	9	0						
	Wailau	15	0						
		Halawa	8	0					

