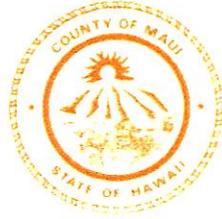


MICHAEL P. VICTORINO  
Mayor

HELENE KAU  
Director

SHAYNE R. AGAWA, P.E.  
Deputy Director



DEPARTMENT OF WATER SUPPLY  
COUNTY OF MAUI  
200 SOUTH HIGH STREET  
WAILUKU, MAUI, HAWAII 96793  
[www.mauicounty.gov/water](http://www.mauicounty.gov/water)

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June 3, 2022

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

APPROVED FOR TRANSMITTAL

  
Acting Mayor 6/3/22 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 May 2022.

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,



SHAYNE R. AGAWA, P.E.,  
Deputy Director of Water Supply

Attachments

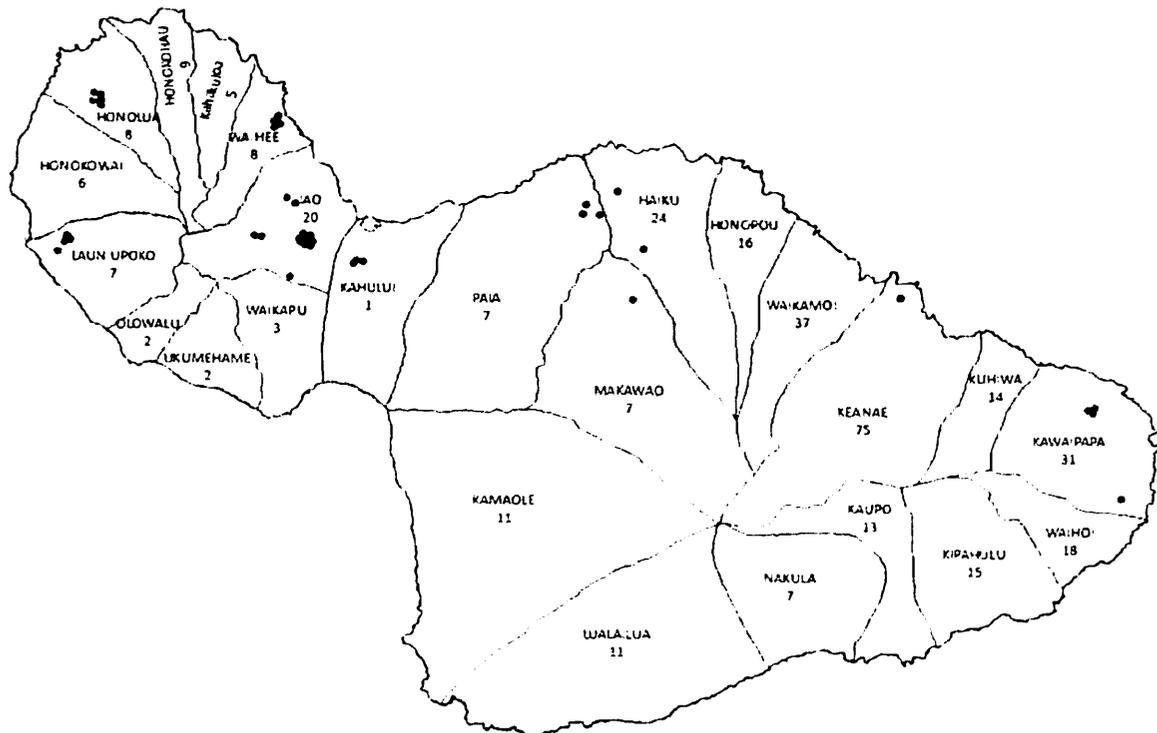
County of Maui  
Dept. of Water Supply  
Monthly Source Reports  
(Gals X 1000)

WELL NAME	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Current Year	Last 12 Months
<i>Central</i>														
Mokuhau 501	18,671	11,108	14,228	15,793	10,743	995	100	0	1,031	14,891	12,056	12,297	40,274	111,912
Mokuhau 503	77,789	90,485	74,183	57,698	76,575	72,090	66,871	90,253	73,445	74,548	95,936	77,789	411,971	927,662
Waihee 577	55,889	60,631	67,021	74,522	74,715	70,213	68,779	70,798	61,754	75,830	77,048	79,481	364,911	833,681
Waihee 578	59,924	61,793	71,811	73,674	72,529	69,390	34,539	45,283	54,422	78,344	76,903	71,408	326,360	770,020
Waihee 579	120,276	122,846	115,585	74,349	72,357	74,466	62,722	68,112	69,465	70,202	71,457	69,200	348,436	991,037
Waihehu Hts 514	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waihehu Hts 515	44,486	43,113	42,861	42,247	42,221	40,662	37,347	40,059	37,408	41,201	40,971	46,054	205,693	498,630
Waihehu Hts 515	51,523	33,150	17,907	39,419	17,417	51,740	18,645	30,837	47,350	17,015	33,859	56,861	185,922	415,723
Waihehu Hts 515	36,268	37,242	35,545	40,643	40,531	36,146	31,699	36,597	37,340	37,259	32,578	33,165	176,938	435,012
Waihehu Hts 515	42,290	34,441	46,442	22,683	51,467	22,489	59,817	16,590	7,547	48,846	50,815	13,473	137,271	416,900
Waihehu Hts 515	416	24,123	32,859	24,407	8,670	4,844	247	169	1,507	109	175	1,727	3,687	99,293
DAILY AVERAGE	16,818	16,740	16,724	15,515	15,072	14,768	12,283	12,861	13,974	14,782	16,393	14,886	14,579	15,068
Keapanuiwai 511	19,114	19,865	19,636	19,144	19,636	19,224	19,860	6,107	9,034	22,320	21,600	22,270	81,331	217,810
Iao Tunnel	30,902	32,450	33,289	32,255	33,289	32,679	26,895	32,918	42,722	49,462	47,699	49,595	222,396	444,155
DAILY AVERAGE	1,667	1,688	1,707	1,713	1,707	1,730	1,508	1,259	1,848	2,316	2,310	2,318	2,011	1,814
N. Waihee #1	47,203	49,039	17,730	15,654	17,730	15,766	11,508	12,327	12,938	13,368	13,539	13,652	65,825	240,455
N. Waihee #2	231	423	14,843	13,247	14,843	13,771	12,937	15,917	14,457	15,708	14,891	16,175	77,148	147,443
Kanooa #1	52,637	54,774	32,703	30,184	32,703	28,933	27,798	30,791	27,506	31,083	29,211	31,936	150,528	410,260
Kanooa #2	252	377	26,454	26,611	26,454	27,866	25,822	27,553	24,305	27,352	27,375	27,702	134,287	268,123
Kupaa	49,148	49,850	49,635	48,123	49,635	48,109	47,645	48,726	44,201	50,727	45,464	50,327	239,444	581,589
DAILY AVERAGE	4,982	4,983	4,580	4,461	4,560	4,488	4,455	4,365	4,407	4,459	4,349	4,509	4,419	4,515
Maui Lani #5	86	459	46	408	4,243	4,760	5,053	4,627	4,426	5,052	5,080	4,931	24,116	39,171
Maui Lani #6	10,592	11,685	22,320	21,321	10,390	9,470	9,256	9,209	9,209	8,394	8,993	9,293	45,182	140,216
Maui Lani #7	15,950	15,701	10,821	10,581	14,566	15,894	16,507	15,988	14,868	16,513	15,929	16,448	79,747	179,767
DAILY AVERAGE	888	898	1,071	1,077	942	1,004	994	962	989	995	1,000	989	987	984
<i>UpCountry</i>														
Haiuku	12,377	13,681	13,887	13,178	10,399	0	0	0	0	0	0	0	0	54,162
H' Poko #1	3,801	6,034	0	0	0	0	0	0	5,543	10,998	115	0	16,657	26,492
H' Poko #2	2,478	4,565	0	0	0	0	0	0	6,362	7,597	0	0	13,960	21,003
Kaupokala	20,022	18,465	17,506	17,218	16,813	17,664	16,394	17,102	16,600	19,365	15,566	17,133	85,766	209,848
Pookela	6,638	23,812	4,893	174	7,357	26,800	7,639	20,601	34,058	38,202	3,105	7,897	103,862	181,175
DAILY AVERAGE	1,511	2,147	1,171	1,019	813	1,482	775	1,216	2,234	2,457	626	807	1,459	1,350
<i>Lahaina</i>														
Kanaha 575	5,794	5,697	7,867	5,256	2,863	3,773	2,060	1,343	4,892	9,277	5,233	5,511	26,266	59,566
Kanaha 576	9,385	8,735	8,467	3,062	3,485	3,631	1,235	754	1,979	6,866	1,616	4,443	15,658	53,658
Waiipuka 559	10,335	7,840	10,303	9,549	9,192	7,866	3,511	2,790	3,943	6,448	7,571	6,672	27,424	84,920
Waiipuka 560	6,466	10,195	10,126	8,434	6,495	5,463	1,101	625	5,406	11,427	7,151	7,675	32,284	80,564
Napili A 569	1,858	1,482	542	265	392	1,071	144	83	309	20,766	2,319	2,103	25,560	31,334
Napili B 570	16,971	15,820	14,367	25,523	24,046	21,917	18,217	19,448	21,897	25,536	13,624	15,077	95,582	232,443
Napili C 571	41,068	43,649	43,711	9,073	5,169	11,339	8,677	6,739	2,449	5,105	17,925	21,761	53,979	216,665
Honokahua A 572	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honokahua B 573	21,685	31,230	29,716	28,960	28,904	22,613	19,368	20,724	23,691	26,905	9,016	10,997	91,333	273,809
DAILY AVERAGE	3,749	4,021	4,035	3,004	2,598	2,589	1,752	1,694	2,306	3,624	2,149	2,395	2,438	2,830
<i>Hana</i>														
Hanooa 597	1,186	4,419	2,380	6,323	2,184	6,132	4,238	864	3,597	4,695	1,753	3,419	14,328	41,190
Hanooa #2	229	4,428	5,895	774	4,918	1,758	3,158	6,492	5,149	3,389	5,657	3,368	24,055	45,215
Keanae #1	1,222	124	741	519	650	219	722	72	657	668	220	504	2,120	6,317
Keanae #2	626	1,011	438	575	544	829	0	814	168	299	590	548	2,419	6,442
Waiuku 550 B	1,131	1,308	1,106	1,921	2,196	926	3,291	2,522	2,695	2,096	382	1,608	9,303	21,182
Waiuku C	2,900	2,540	2,347	1,228	1,059	2,451	116	1,157	761	1,564	3,284	2,569	9,335	21,976
DAILY AVERAGE	243	446	416	378	373	411	372	385	465	410	396	388	408	380
<i>Molokai</i>														
Kaweia 551	9,662	1,737	1,560	7,016	9,430	395	0	13	6,028	1,915	0	0	7,955	37,755
Kaweia 552	4	5,255	3,034	3	9	7,490	9,310	9,327	2,565	2,999	4,161	4,078	23,130	48,235
Ualapue 553	2,251	3,619	1,819	2,238	4,331	2,124	3,257	3,373	2,993	3,530	3,575	3,839	17,310	36,949
Ualapue 554	5,843	3,831	5,086	3,793	2,117	4,167	1,592	1,965	2,672	4,000	3,151	3,951	15,739	42,168
Kualapuu	13,622	16,669	17,782	13,534	12,395	12,527	8,425	7,970	8,803	14,450	15,766	17,302	64,291	159,245
Waikaloae Tunnel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY AVERAGE	1,046	1,004	945	886	912	890	729	731	824	868	888	941	850	889

### 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 05/31/22	% Sustainable Yield	
Wailuku	Waikapu	3						
	lao	20						
			Mokuhau 1	5330-09	111,912,000	306,608	1.53%	
			Mokuhau 2	5330-10	0	0	0.00%	
			Mokuhau 3	5330-11	927,662,000	2,541,540	12.71%	
			Waihee 1	5431-02	833,681,000	2,284,058	11.42%	
			Waihee 2	5431-03	770,020,000	2,109,644	10.55%	
			Waihee 3	5431-04	991,037,000	2,715,170	13.58%	
			Waiehu Heights 1	5430-01	0	0	0.00%	
			Waiehu Heights 2	5430-02	498,630,000	1,366,110	6.83%	
			Kepaniwai	5332-05	217,810,000	596,740	2.98%	
			lao Tank Site Wel	5230-02	415,723,000	1,138,967	5.69%	
			Waikapu Well	5131-01	435,012,000	1,191,814	5.96%	
			Wailuku 1	5230-04	416,900,000	1,142,192	5.71%	
			Wailuku 2	5230-05	99,253,000	271,926	1.36%	
		<b>lao Subtotal</b>				<b>15,664,767</b>	<b>78.32%</b>	
		Waihee	8					
				North Waihee # 1	5631-02	240,455,000	658,781	8.23%
				North Waihee # 2	5631-03	147,443,000	403,953	5.05%
				Kanoa 1	5731-02	410,260,000	1,124,000	14.05%
			Kanoa 2	5731-04	268,123,000	734,584	9.18%	
			Kupaa	5731-03	581,424,000	1,592,942	19.91%	
	<b>Waihee Subtotal</b>				<b>4,514,260</b>	<b>56.43%</b>		
	Kahakuloa	5						
Central	Kahului	1						
			Maui Lani #5	5229-04	39,171,000	107,318	10.73%	
			Maui Lani #6	5229-05	140,216,000	384,153	38.42%	
			Maui Lani #7	5229-06	179,767,000	492,512	49.25%	
		<b>Kahului Subtotal</b>				<b>983,984</b>	<b>98.40%</b>	
		Kamaole	11					
		Paia	7					
				Hamakuapoko 1	5420-02	26,492,000	72,581	1.04%
				Hamakuapoko 2	5320-01	21,003,000	57,542	0.82%
		<b>Paia Subtotal</b>				<b>130,123</b>	<b>1.86%</b>	
	Makawao	7						
			Pookela	5118-02	181,175,000	496,370	7.09%	
	<b>Makawao Subtotal</b>				<b>496,370</b>	<b>7.09%</b>		
Koolau	Haiku	24						
			Kaupakalua	5317-01	209,848,000	574,926	2.40%	
			Haiku	5419-01	54,162,000	148,389	0.62%	
		<b>Haiku Subtotal</b>				<b>723,315</b>	<b>3.01%</b>	
		Honopou	16					
	Waikamoi	37						
	Keanae	75						
			Keanae 1	5108-01	6,317,000	17,307	0.02%	
			Keanae 2	5108-02	6,442,000	17,649	0.02%	
	<b>Keanae Subtotal</b>				<b>34,956</b>	<b>0.05%</b>		
Hana	Kuhiwa	14						
	Kawaipapa	31						
			Hamoia 1	4300-02	41,190,000	112,849	0.36%	
			Hamoia 2	4300-03	45,215,000	123,877	0.40%	

Aquifer Sector	Aquifer System	Sustainable Yield (MGD)	Well Name	Well No.	Total Pumpage Last 12 Months	Pumpage MAV as of 05/31/22	% Sustainable Yield
			Wakiu B	4600-03	21,182,000	58,033	0.19%
			Wakiu C	4600-04	21,976,000	60,208	0.19%
	<b>Kawai apa Subtotal</b>					<b>354,967</b>	<b>1.15%</b>
	<b>Waihoi</b>	<b>18</b>					
	<b>Kipahulu</b>	<b>15</b>					
Kahikinui	<b>Kaupo</b>	<b>13</b>					
	<b>Nakula</b>	<b>7</b>					
	<b>Lualailua</b>	<b>11</b>					
Lahaina	<b>Honokohau</b>	<b>9</b>					
	<b>Honolua</b>	<b>8</b>					
			Napili A	5838-01	31,334,000	85,847	1.07%
			Napili B	5838-02	232,443,000	636,830	7.96%
			Napili C	5838-04	216,665,000	593,603	7.42%
			Honokahua A	5838-03	0	0	0.00%
			Honokahua B	5938-01	273,809,000	750,162	9.38%
	<b>Honolua Subtotal</b>					<b>2,066,441</b>	<b>25.83%</b>
	<b>Honokowai</b>	<b>6</b>					
	<b>Launiupoko</b>	<b>7</b>					
			Kanaha 1	5339-03	59,566,000	163,195	2.33%
			Kanaha 2	5339-04	53,658,000	147,008	2.10%
			Waipuka 1	5339-01	84,920,000	232,658	3.32%
			Waipuka 2	5339-02	80,564,000	220,723	3.15%
	<b>Launiupoko Subtotal</b>					<b>763,584</b>	<b>10.91%</b>
	<b>Oiowalu</b>	<b>2</b>					
	<b>Ukumehame</b>	<b>2</b>					



### 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 05/31/22	Sustainable Yield - % DWS	% DY MWWGR	
West	Kaluakoi	2	2							
	Punakou	2	2							
Central	Hoolehua	2	2							
	Manawainui/Palaau	2	2							
	Kualapuu		5	5	Kuala uu	0801-03	159,245,000	436,288	8.73%	8.73%
					Waikalae Tunnel	1059-01	0	0	0.00%	0.00%
Kualapuu Subtotal							<b>436,288</b>	<b>8.73%</b>	<b>8.73%</b>	
Southeast	Kamiloloa	3	3							
	Kawela		5	5	Kawela	0457-01	85,990,000	235,589	4.71%	4.71%
		Kawela Subtotal						<b>235,589</b>	<b>4.71%</b>	<b>4.71%</b>
	Ualapue		8	8	Uala ue	0449-01	79,117,000	216,759	2.71%	2.71%
		Ualapue Subtotal						<b>216,759</b>	<b>2.71%</b>	<b>2.71%</b>
	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							

