



OFFICE OF THE COUNTY CLERK

COUNTY OF MAUI
200 SOUTH HIGH STREET
WAILUKU, MAUI, HAWAII 96793
www.mauicounty.gov/county/clerk

May 27, 2022

OFFICE OF THE
COUNTY COUNCIL

2022 MAY 27 PM 2:04

RECEIVED

Honorable Yuki Lei Sugimura, Chair
Infrastructure and Transportation Committee
Council of the County of Maui
Wailuku, Hawaii 96793

Dear Chair Sugimura:

Respectfully transmitted are copies of the following documents that were referred to your Committee by the Council of the County of Maui at its meeting of May 26, 2022:

COUNTY COMMUNICATIONS:

No. 22-127 - Shayne R. Agawa, Deputy Director of Water Supply

RESOLUTION:

No. 22-145 - "APPROVING DISPOSITION OF NONEXCLUSIVE WATERLINE EASEMENT DUE TO RELOCATION OF WATERLINE IMPROVEMENTS IN THE SANDHILLS ESTATES SUBDIVISION"

Also transmitted for your convenience is a copy of a communication received from the Director of Water Supply pertaining to Resolution No. 22-145.

Respectfully,

A handwritten signature in black ink, reading "Kathy L. KaoHu".

KATHY L. KAOHU
County Clerk

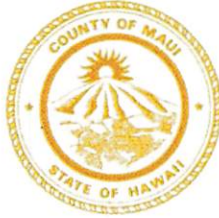
/jym

Enclosures

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.mauicounty.gov/water

RECEIVED

2022 MAY -6 PM 3:26

OFFICE OF THE
COUNTY CLERK

May 5, 2022

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

APPROVED FOR TRANSMITTAL

For transmittal to:

Michael P. Victorino 5/6/22
Mayor Date

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 April 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,

A handwritten signature in cursive script, reading "Shayne R. Agawa".

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

Attachments

COUNTY COMMUNICATION NO. 22-127

"By Water All Things Find Life"

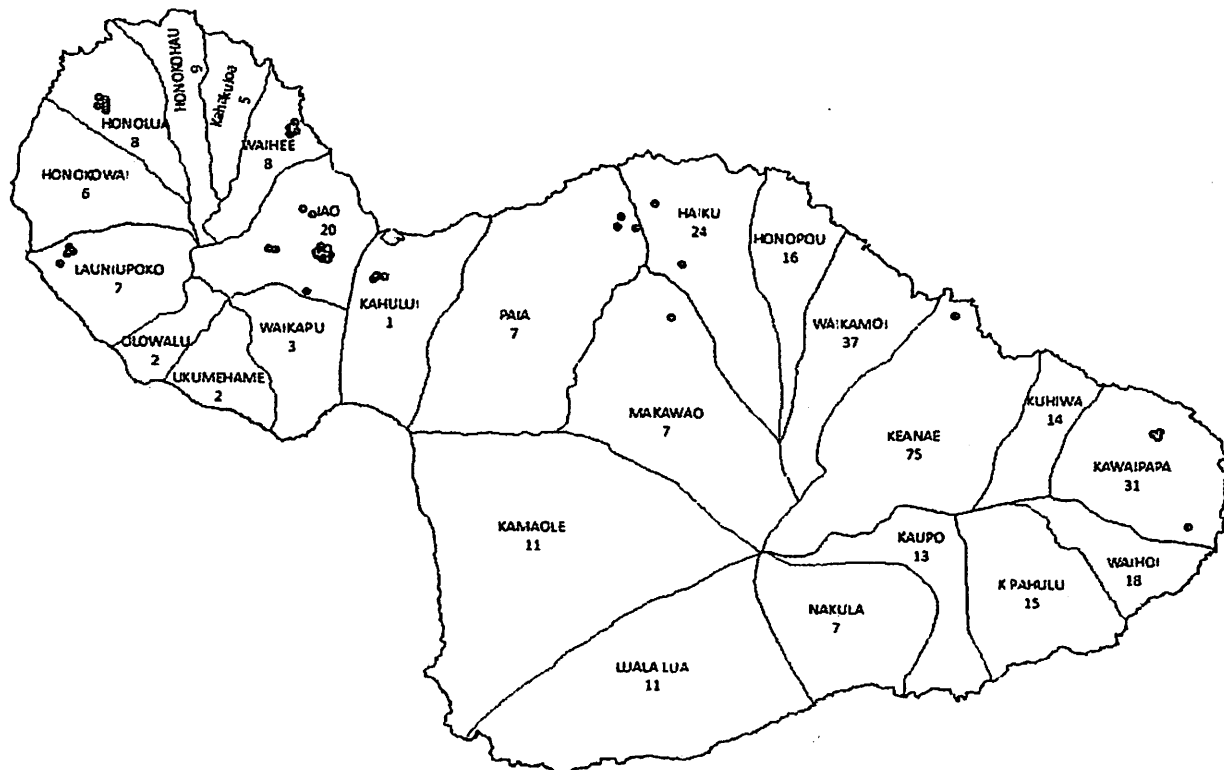
County of Maui
Dept. of Water Supply
Monthly Source Reports
(Gals X 1000)

WELL NAME	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Current Year	Last 12 Months
<i>Central</i>														
Mokuahau 501	7,353	18,671	11,108	14,228	15,793	10,743	995	100	0	1,031	14,891	12,056	27,977	106,968
Mokuahau 503	75,762	77,789	90,485	74,183	57,698	76,575	72,090	66,871	90,253	73,445	74,548	95,936	334,182	925,635
Waihee 577	54,832	52,889	60,631	67,021	74,522	74,715	70,213	68,779	70,798	61,754	75,830	77,048	285,430	809,032
Waihee 578	50,970	59,924	61,793	71,811	73,674	72,529	69,390	34,539	45,283	54,422	78,344	76,903	254,952	749,582
Waihee 579	111,665	120,276	122,846	115,585	74,349	72,357	74,466	62,722	68,112	69,465	70,202	71,457	279,236	1,033,502
Waiehu Hts 514	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiehu Hts 515	43,013	44,486	43,113	42,861	42,247	42,221	40,662	37,347	40,059	37,408	41,201	40,971	159,639	495,589
Iao	36,286	51,523	33,150	17,907	39,419	17,417	51,740	18,645	30,837	47,350	17,015	33,859	129,061	395,148
Waikapu	33,252	36,268	37,242	35,545	40,643	40,531	36,146	31,699	36,597	37,340	37,259	32,578	143,773	435,099
Wailuku 1	37,599	42,290	34,441	46,442	22,683	51,467	22,489	59,817	16,590	7,547	48,846	50,815	123,798	441,026
Wailuku 2	0	416	24,123	32,859	24,407	8,670	4,844	247	169	1,507	109	175	1,960	97,526
DAILY AVERAGE	14,540	16,818	16,740	16,724	15,515	15,072	14,768	12,283	12,861	13,974	14,782	16,393	14,500	15,039
Kepaniwai 511	19,861	19,114	19,865	19,636	19,144	19,636	19,224	19,860	6,107	9,034	22,320	21,600	59,061	215,401
Iao Tunnel	30,946	30,902	32,450	33,289	32,255	33,289	32,679	26,895	32,918	42,722	49,462	47,699	172,801	425,506
DAILY AVERAGE	1,639	1,667	1,688	1,707	1,713	1,707	1,730	1,508	1,259	1,848	2,316	2,310	1,932	1,756
N. Waihee #1	48,942	47,203	49,039	17,730	15,654	17,730	15,766	11,508	12,327	12,938	13,368	13,539	52,173	275,745
N. Waihee #2	217	231	423	14,843	13,247	14,843	13,771	12,937	15,917	14,457	15,708	14,891	60,973	131,485
Kanoa #1	51,664	52,637	54,774	32,703	30,184	32,703	28,933	27,798	30,791	27,506	31,083	29,211	118,592	429,988
Kanoa #2	400	252	377	26,454	26,611	26,454	27,866	25,822	27,553	24,305	27,352	27,375	106,585	240,821
Kupaa	50,162	49,148	49,850	49,635	48,123	49,635	48,109	47,645	48,726	44,201	50,727	45,464	189,117	581,424
DAILY AVERAGE	4,883	4,982	4,983	4,560	4,461	4,560	4,482	4,055	4,365	4,407	4,459	4,349	4,395	4,546
Maui Lani #5	68	86	459	46	408	4,243	4,760	5,053	4,627	4,426	5,052	5,080	19,185	34,308
Maui Lani #6	10,873	10,592	11,685	22,320	21,321	10,390	9,470	9,256	9,209	8,394	9,293	8,993	35,889	141,796
Maui Lani #7	16,462	15,950	15,701	10,821	10,581	14,566	15,894	16,507	15,988	14,868	16,513	15,929	63,299	179,781
DAILY AVERAGE	884	888	898	1,071	1,077	942	1,004	994	962	989	995	1,000	986	975
<i>UpCountry</i>														
Haiuku	10,381	12,377	13,681	13,887	13,178	1,039	0	0	0	0	0	0	0	64,543
H' Poko #1	0	3,801	6,034	0	0	0	0	0	0	5,543	10,998	115	16,657	26,492
H' Poko #2	0	2,478	4,565	0	0	0	0	0	0	6,362	7,597	0	13,960	21,003
Kaupakalua	17,409	20,022	18,465	17,506	17,218	16,813	17,664	16,394	17,102	16,600	19,365	15,566	68,633	210,124
Pookela	0	6,638	23,812	4,893	174	7,357	26,800	7,639	20,601	34,058	38,202	3,105	95,965	173,278
DAILY AVERAGE	896	1,511	2,147	1,171	1,019	813	1,482	775	1,216	2,234	2,457	626	1,627	1,357
<i>Lahaina</i>														
Kanaha 575	65	5,794	5,697	7,867	5,256	2,863	3,773	2,060	1,343	4,892	9,277	5,233	20,745	54,120
Kanaha 576	1,940	9,385	8,735	8,467	3,062	3,485	3,631	1,235	754	1,979	6,866	1,616	11,215	51,155
Waipuka 559	2,604	9,235	7,840	10,303	9,549	9,192	7,866	3,511	2,790	3,943	6,448	7,571	20,752	80,852
Waipuka 560	63	6,466	10,195	10,126	8,434	6,495	5,463	1,101	625	5,406	11,427	7,151	24,609	72,952
Napili A 569	254	1,858	1,482	542	265	392	1,071	144	83	309	20,766	2,319	23,477	29,485
Napili B 570	22,482	16,971	15,820	14,367	25,523	24,046	21,917	18,217	19,448	21,897	25,536	13,624	80,505	239,848
Napili C 571	16,521	41,068	43,649	43,711	9,073	5,169	11,339	8,677	6,739	2,449	5,105	17,925	32,218	211,425
Honokahua A 572	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honokahua B 573	14,316	21,685	31,230	29,716	28,960	28,904	22,613	19,368	20,724	23,691	26,905	9,016	80,336	277,128
DAILY AVERAGE	1,879	3,749	4,021	4,035	3,004	2,598	2,589	1,752	1,694	2,306	3,624	2,149	2,449	2,786
<i>Hana</i>														
Hamoā 597	2,486	1,186	4,419	2,380	6,323	2,184	6,132	4,238	864	3,597	4,695	1,753	10,909	40,257
Hamoā #2	6,237	229	4,428	5,895	774	4,918	1,758	3,158	6,492	5,149	3,389	5,657	20,687	48,084
Keanae #1	539	1,222	124	741	519	650	219	722	72	657	668	220	1,616	6,352
Keanae #2	1,280	626	1,011	438	575	544	829	0	814	168	299	590	1,871	7,174
Wakiu 550 B	2,064	1,131	1,308	1,106	1,921	2,196	926	3,291	2,522	2,695	2,096	382	7,695	21,638
Waklu C	1,674	2,900	2,540	2,347	1,228	1,059	2,451	116	1,157	761	1,564	3,284	6,766	21,081
DAILY AVERAGE	461	243	446	416	378	373	411	372	385	465	410	396	413	396
<i>Molokai</i>														
Kawela 551	9,371	9,662	1,737	1,560	7,016	9,430	395	0	13	6,028	1,915	0	7,955	47,126
Kawela 552	9	4	5,255	3,034	3	9	7,490	9,310	9,327	2,565	2,999	4,161	19,052	44,166
Ualapue 553	5,125	2,251	3,619	1,819	2,238	4,331	2,124	3,257	3,373	2,993	3,530	3,575	13,471	38,235
Ualapue 554	1,642	5,843	3,831	5,086	3,793	2,117	4,167	1,592	1,965	2,672	4,000	3,151	11,788	39,859
Kualapuu	12,326	13,622	16,669	17,782	13,534	12,395	12,527	8,425	7,970	8,803	14,450	15,766	46,989	154,269
Waikalae Tunnel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY AVERAGE	918	1,046	1,004	945	886	912	890	729	731	824	868	888	827	887

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 04/30/22	% Sustainable Yield
Wailuku	Waikapu	3					
	Iao	20					
			Mokuahau 1	5330-09	106,968,000	293,063	1.47%
			Mokuahau 2	5330-10	0	0	0.00%
			Mokuahau 3	5330-11	925,635,000	2,535,986	12.68%
			Waihee 1	5431-02	809,032,000	2,216,526	11.08%
			Waihee 2	5431-03	749,582,000	2,053,649	10.27%
			Waihee 3	5431-04	1,033,502,000	2,831,512	14.16%
			Waiehu Heights 1	5430-01	0	0	0.00%
			Waiehu Heights 2	5430-02	495,589,000	1,357,778	6.79%
			Kepaniwai	5332-05	215,401,000	590,140	2.95%
			Iao Tank Site Well	5230-02	395,148,000	1,082,597	5.41%
			Waikapu Well	5131-01	435,099,000	1,192,052	5.96%
			Wailuku 1	5230-04	441,026,000	1,208,290	6.04%
			Wailuku 2	5230-05	97,526,000	267,195	1.34%
			Iao Subtotal			15,628,789	78.14%
	Waihee	8					
			North Waihee # 1	5631-02	275,745,000	755,466	9.44%
			North Waihee # 2	5631-03	131,485,000	360,233	4.50%
			Kanoa 1	5731-02	429,988,000	1,178,049	14.73%
			Kanoa 2	5731-04	240,821,000	659,784	8.25%
			Kupaa	5731-03	581,424,000	1,592,942	19.91%
			Waihee Subtotal			4,546,474	56.83%
	Kahakuloa	5					
Central	Kahului	1					
			Maui Lani #5	5229-04	34,308,000	93,995	9.40%
			Maui Lani #6	5229-05	141,796,000	388,482	38.85%
			Maui Lani #7	5229-06	179,781,000	492,551	49.26%
			Kahului Subtotal			975,027	97.50%
	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%
			Paia Subtotal			130,123	1.86%
	Makawao	7					
			Pookela	5118-02	173,278,000	474,734	6.78%
			Makawao Subtotal			474,734	6.78%
Koolau	Haiku	24					
			Kaupakalua	5317-01	210,124,000	575,682	2.40%
			Haiku	5419-01	64,543,000	176,830	0.74%
			Haiku Subtotal			752,512	3.14%
	Honopou	16					
	Waikamoi	37					
	Keanae	75					
			Keanae 1	5108-01	6,352,000	17,403	0.02%
			Keanae 2	5108-02	7,174,000	19,655	0.03%
			Keanae Subtotal			37,058	0.05%
Hana	Kuhiwa	14					
	Kawaiapapa	31					
			Hamoia 1	4300-02	40,257,000	110,293	0.36%
			Hamoia 2	4300-03	48,084,000	131,737	0.42%

Aquifer Sector	Aquifer System	Sustainable Yield (MGD)	Well Name	Well No.	Total Pumpage Last 12 Months	Pumpage MAV as of 04/30/22	% Sustainable Yield
			Waiuku B	4600-03	21,638,000	59,282	0.19%
			Waiuku C	4600-04	21,081,000	57,756	0.19%
	Kawaipapa Subtotal					359,068	1.16%
	Waihoi	18					
	Kipahulu	15					
Kahikinui	Kaupo	13					
	Nakula	7					
	Lualailua	11					
Lahaina	Honokohau	9					
	Honolua	8					
			Napili A	5838-01	29,485,000	80,781	1.01%
			Napili B	5838-02	239,848,000	657,118	8.21%
			Napili C	5838-04	211,425,000	579,247	7.24%
			Honokahua A	5838-03	0	0	0.00%
			Honokahua B	5938-01	277,128,000	759,255	9.49%
	Honolua Subtotal					2,076,400	25.96%
	Honokowai	6					
	Launiupoko	7					
			Kanaha 1	5339-03	54,120,000	148,274	2.12%
			Kanaha 2	5339-04	51,155,000	140,151	2.00%
			Waipuka 1	5339-01	80,852,000	221,512	3.16%
			Waipuka 2	5339-02	72,952,000	199,868	2.86%
	Launiupoko Subtotal					709,805	10.14%
	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 04/30/22	Sustainable Yield - % DWS	% DY MWWGR
West	Kaluakoi	2	2						
	Punakou	2	2						
Central	Hoolehua	2	2						
	Manawainui/Palaau	2	2						
	Kualapuu	5	5						
	Kualapuu Subtotal			Kualapuu Waikalae Tunnel	0801-03 1059-01	154,269,000 0	422,655 0	8.45% 0.00%	8.45% 0.00%
Southeast	Kamiloloa	3	3						
	Kawela	5	5						
	Kawela Subtotal			Kawela	0457-01	91,292,000	250,115	5.00%	5.00%
	Ualapue	8	8						
	Ualapue Subtotal			Ualapue	0449-01	78,094,000	213,956	2.67%	2.67%
	Waialua	6	8						
Northeast	Kalaupapa	2	0						
	Kahanui	3	0						
	Waikolu	5	4.5						
	Hauapu	2	0						
	Pelekunu	9	0						
	Wailau	15	0						
	Halawa	8	0						

