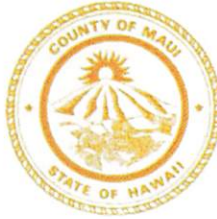


MICHAEL P. VICTORINO
Mayor

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



July 6, 2021

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

APPROVED FOR TRANSMITTAL

 7/12/21
Acting 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 June 2021.

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 black ink, appearing to read "Jeffrey T. Pearson".

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

Attachments

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

WELL NAME	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Current Year	Last 12 Months
Central														
Mokuhau 501	13,181	22,738	17,943	15,137	13,448	17,173	5,734	3,197	1,524	925	7,353	18,671	37,404	137,024
Mokuhau 503	82,081	98,217	117,499	106,457	88,116	80,161	62,668	39,891	46,146	53,661	75,762	77,789	355,917	928,448
Waihee 577	59,752	63,935	64,509	56,728	55,418	51,134	42,529	85,879	82,611	66,581	54,832	52,889	385,321	736,797
Waihee 578	64,001	62,089	61,393	56,268	48,568	46,375	28,534	38,953	49,324	56,938	50,970	59,924	284,643	623,337
Waihee 579	110,179	126,651	122,877	122,829	117,912	128,701	100,869	15,732	40,537	80,491	111,665	120,276	469,570	1,198,719
Waiehu Hts 514	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waiehu Hts 515	41,138	43,731	42,449	42,413	37,555	43,410	40,785	34,592	37,380	39,746	43,013	44,486	240,002	490,698
lao	5,452	6,544	1,919	16,909	16,045	17,798	30,787	5,756	40,031	31,431	36,286	51,523	195,814	260,481
Waikapu	34,379	35,612	34,200	32,612	32,862	33,629	29,330	26,567	26,592	28,126	33,252	36,268	180,135	383,429
Wailuku 1	64,235	63,076	62,109	48,115	64,584	41,771	10,650	39,641	32,768	43,225	37,599	42,290	206,173	550,063
Wailuku 2	0	0	0	0	0	6,623	22,724	22,664	9,318	0	0	416	55,122	61,745
DAILY AVERAGE	15,303	16,858	17,497	16,047	15,817	15,057	12,084	11,174	11,814	13,371	14,540	16,818	13,315	14,714
Kepaniwai 511	22,256	22,320	21,539	22,320	21,600	22,320	22,313	17,942	19,811	19,224	19,861	19,114	118,265	250,620
lao Tunnel	50,542	47,171	47,960	50,018	48,640	50,294	50,296	45,352	46,115	30,895	30,946	30,902	234,506	529,131
DAILY AVERAGE	2,348	2,242	2,317	2,333	2,341	2,342	2,342	2,261	2,127	1,671	1,639	1,667	1,949	2,136
N. Waihee #1	10,914	11,198	10,473	10,038	12,044	10,792	27,458	44,246	44,897	46,966	48,942	47,203	259,712	325,171
N. Waihee #2	6,922	6,271	5,273	5,348	5,694	4,044	2,347	47	176	1,718	217	231	4,736	38,288
Kanoa #1	23,496	23,003	23,220	22,133	24,473	26,885	37,668	43,974	46,479	45,831	51,664	52,637	278,253	421,463
Kanoa #2	18,433	21,021	16,087	17,728	22,031	22,370	12,806	68	289	497	400	252	14,312	131,982
Kupaa	45,857	43,629	42,157	45,823	42,530	46,704	48,926	46,615	48,780	48,896	50,162	49,148	292,527	559,227
DAILY AVERAGE	3,407	3,391	3,240	3,260	3,559	3,574	4,168	4,820	4,536	4,797	4,883	4,982	4,694	4,044
Maui Lani #5	56	88	5,198	5,870	5,778	3,840	79	141	75	77	68	86	526	21,356
Maui Lani #6	11,467	11,350	1,381	1,379	98	4,098	11,316	9,683	11,103	10,728	10,873	10,592	64,295	94,068
Maui Lani #7	16,591	16,766	12,140	13,455	10,649	12,796	16,582	14,415	16,408	15,929	16,462	15,950	95,746	178,143
DAILY AVERAGE	907	910	624	668	551	669	902	866	890	891	884	888	887	804
UpCountry														
Haiku	11,781	11,442	11,127	11,740	9,790	9,444	8,672	9,178	8,857	9,907	10,381	12,377	59,372	124,696
H' Poko #1	213	0	0	43	0	0	0	0	0	0	0	3,801	3,801	4,057
H' Poko #2	370	0	0	41	0	0	0	0	0	0	0	2,478	2,478	2,889
Kaupakalua	20,887	20,358	19,895	22,727	16,770	17,574	16,907	14,649	16,196	16,932	17,409	20,022	102,115	220,326
Pookela	18,462	935	38,209	38,984	29,816	7,706	99	119	60	1	0	6,638	6,917	141,029
DAILY AVERAGE	1,668	1,056	2,308	2,372	1,879	1,120	828	855	810	895	896	1,511	965	1,351
Lahaina														
Kanaha 575	4,960	4,480	8,053	9,609	1,106	536	635	715	784	86	65	5,794	8,079	36,823
Kanaha 576	1,287	1,588	732	6,534	3,328	3,895	1,754	2,036	1,216	254	1,940	9,385	16,585	33,949
Waipuka 559	280	770	1,756	3,123	556	2,416	2,449	2,418	1,365	330	2,604	9,235	18,401	27,302
Waipuka 560	7,705	8,116	10,342	11,211	4,122	3,631	579	719	761	102	63	6,466	8,690	53,817
Napili A 569	128	243	1,069	149	1,312	128	113	111	142	103	254	1,858	2,581	5,610
Napili B 570	7,838	11,043	15,096	20,725	12,572	5,199	11,690	4,724	2,213	7,334	22,482	16,971	65,414	137,887
Napili C 571	40,964	33,175	37,579	33,498	20,621	37,597	25,130	25,575	39,355	35,635	16,521	41,068	183,284	386,718
Honokahua A 572	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honokahua B 573	766	7,008	8,984	16,558	9,962	4,568	4,179	8,999	2,438	4,254	14,316	21,685	55,871	103,717
DAILY AVERAGE	2,062	2,143	2,787	3,271	1,786	1,870	1,501	1,618	1,557	1,603	1,879	3,749	1,983	2,153
Hana														
Hamoā 597	2,513	2,190	2,749	5,489	2,092	2,270	3,717	2,115	2,813	4,527	2,486	1,186	16,844	34,147
Hamoā #2	5,653	6,156	5,353	1,995	5,274	5,414	4,041	4,699	4,641	2,591	6,237	229	22,438	52,283
Keanae #1	808	537	693	511	386	1,009	499	570	2	409	539	1,222	3,241	7,185
Keanae #2	193	444	382	775	730	139	592	538	1,333	1,029	1,280	626	5,398	8,061
Wakiu 550 B	581	1,588	2,497	1,140	832	1,017	1,573	1,458	1,655	1,163	2,064	1,131	9,044	16,699
Wakiu C	3,041	1,490	130	1,745	1,842	1,990	1,440	1,602	1,409	2,641	1,674	2,900	11,666	21,904
DAILY AVERAGE	413	400	393	376	372	382	383	392	382	412	461	243	379	384
Molokai														
Kawela 551	10,130	9,076	8,833	8,318	7,402	9,337	8,890	8,018	8,578	7,855	9,371	9,662	52,374	105,470
Kawela 552	5	4	6	5	1,479	0	0	0	137	1,324	9	4	1,474	2,973
Ualapue 553	7,622	7,549	1,915	4,577	3,791	3,810	1,873	4,013	3,310	3,232	5,125	2,251	19,804	49,068
Ualapue 554	25	45	6,342	2,866	2,270	2,774	3,662	1,268	1,775	3,032	1,642	5,843	17,222	31,544
Kualapuu	11,622	11,750	11,378	10,124	8,546	9,238	7,803	7,886	8,715	10,587	12,326	13,622	60,939	123,597
Waikalae Tunnel	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY AVERAGE	949	917	949	835	783	812	717	757	726	868	918	1,046	839	857

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 6/30/21	% Sustainable Yield
Wailuku	Waikapu	3					
	Iao	20					
			Mokuahau 1	5330-09	137,024,000	375,408	1.88%
			Mokuahau 2	5330-10	0	0	0.00%
			Mokuahau 3	5330-11	928,448,000	2,543,693	12.72%
			Waihee 1	5431-02	736,797,000	2,018,622	10.09%
			Waihee 2	5431-03	623,337,000	1,707,773	8.54%
			Waihee 3	5431-04	1,198,719,000	3,284,162	16.42%
			Waiehu Heights 1	5430-01	0	0	0.00%
			Waiehu Heights 2	5430-02	490,698,000	1,344,378	6.72%
0			Kepaniwai	5332-05	250,620,000	686,630	3.43%
			Iao Tank Site Well	5230-02	260,481,000	713,647	3.57%
			Waikapu Well	5131-01	383,429,000	1,050,490	5.25%
			Wailuku 1	5230-04	550,063,000	1,507,022	7.54%
			Wailuku 2	5230-05	61,745,000	169,164	0.85%
	Iao Subtotal					15,400,989	77.00%
	Waihee	8					
			North Waihee # 1	5631-02	325,171,000	890,879	11.14%
			North Waihee # 2	5631-03	38,288,000	104,899	1.31%
			Kanoa 1	5731-02	421,463,000	1,154,693	14.43%
			Kanoa 2	5731-04	131,982,000	361,595	4.52%
			Kupaa	5731-03	559,227,000	1,532,129	19.15%
	Waihee Subtotal					4,044,195	50.55%
	Kahakuloa	5					
Central	Kahului	1					
			Maui Lani #5	5229-04	21,356,000	58,510	5.85%
			Maui Lani #6	5229-05	94,068,000	257,721	25.77%
			Maui Lani #7	5229-06	178,143,000	488,063	48.81%
	Kahului Subtotal					804,293	80.43%
	Kamaole	11					
	Paia	7					
			Hamakuapoko 1	5420-02	4,057,000	11,115	0.16%
			Hamakuapoko 2	5320-01	2,889,000	7,915	0.11%
	Paia Subtotal					19,030	0.27%
	Makawao	7					
			Pookela	5118-02	141,029,000	386,381	5.52%
	Makawao Subtotal					386,381	5.52%
Koolau	Haiku	24					
			Kaupakalua	5317-01	220,326,000	603,633	2.52%
			Haiku	5419-01	124,696,000	341,633	1.42%
	Haiku Subtotal					945,266	3.94%
	Honopou	16					
	Waikamoi	37					
	Keanae	75					
			Keanae 1	5108-01	7,185,000	19,685	0.03%
			Keanae 2	5108-02	8,061,000	22,085	0.03%
	Keanae Subtotal					41,770	0.06%
Hana	Kuhiwa	14					
	Kawaiipapa	31					
			Hamoia 1	4300-02	34,147,000	93,553	0.30%
			Hamoia 2	4300-03	52,283,000	143,241	0.46%

DWS Groundwater Use - Island of Maui

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