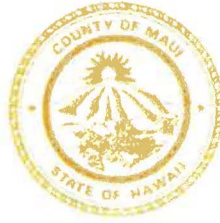


MICHAEL P. VICTORINO
Mayor

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.mauewater.org

May 5, 2020

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

APPROVED FOR TRANSMITTAL

Michael P Victorino 5/6/20
Mayor Date

For Transmittal to:

Honorable Keani Rawlins-Fernandez, Chair
Economic Development and Budget Committee
Maui County Council
200 South High Street
Wailuku, HI 96793

Dear Chair Rawlins-Fernandez:

As requested by the Economic Development and Budget Committee meeting at its meeting on Friday, April 24, 2020, attached please find a report of the Maui Department of Water Supply's system demand numbers updated for April 2020,

We hope the committee finds this information useful. Should further clarification be necessary, please feel free to contact me at Ext. 7834.

Sincerely,

Handwritten signature of Jeffrey T. Pearson, P.E.

JEFFREY T. PEARSON, P.E.
Director

Attachment

"By Water All Things Find Life"

WELL NAME Central, Iao / Waihee Gallons x 1,000	Jan-18	Feb-18	Mar-18	Apr-18	Jan-19	Feb-19	Mar-19	Apr-19	Jan-20	Feb-20	Mar-20	Apr-20
Mokuhau 501	53,230	45,251	60,782	36,900	1,848	1,260	4,186	5,969	3,000	1,900	2,323	3,492
Mokuhau 503	81,409	63,676	62,807	42,302	72,937	51,824	84,533	103,009	53,970	53,798	61,459	45,906
Waihee 577	114,125	74,578	34,552	31,654	48,468	38,573	72,635	54,788	102,360	71,305	85,870	70,969
Waihee 578	60,126	64,838	40,028	27,232	42,530	40,065	65,783	56,816	0	0	0	0
Waihee 579	47,090	12,391	116,028	102,719	121,523	74,522	82,562	119,714	88,223	109,853	116,236	101,273
Malaihi Booster	1,448	1,299	1,415	1,612	1,389	1,429	1,731	1,812	1,012	1,064	1,039	1,188
Waiehu Hts 514	0	0	0	0	0	0	0	0	0	0	0	0
Waiehu Hts 515	33,869	27,718	31,801	30,365	33,365	27,396	32,916	35,934	31,123	29,880	32,266	33,273
Iao	4,472	706	12,097	40,153	39,308	39,383	37,290	38,485	39,469	19,698	23,327	19,844
Walkapu	31,971	25,352	28,827	25,575	34,938	20,597	0	0	24,546	25,496	28,494	29,574
Wailuku #1	3,128	5,557	4,073	276	6,217	12,085	4,821	2,416	0	0	0	0
Wailuku #2	64,699	64,741	64,789	64,832	65,246	65,288	65,334	65,379	65,794	61,028	61,994	51,842
Kepaniwai 511	22,152	20,095	22,320	21,595	22,320	19,525	22,320	21,600	22,315	20,880	22,320	21,600
Iao Tunnel	45,781	41,535	47,987	46,648	49,230	44,150	49,110	47,672	49,310	46,060	49,868	48,415
N. Waihee #1	21,639	19,614	21,198	22,278	21,788	18,845	21,979	21,500	0	0	0	0
N. Waihee #2	26,216	20,511	26,093	26,254	25,760	22,066	26,965	26,498	37,482	32,028	31,512	21,291
Kanoa #1	15,760	13,695	13,883	18,454	14,356	10,294	14,943	16,436	30,400	27,810	31,549	30,846
Kanoa #2	20,538	24,836	17,765	19,506	19,443	16,543	19,401	19,113	27,227	25,723	27,667	27,478
Kupaa #1	23,585	19,358	39,391	32,995	39,263	27,014	42,390	41,550	46,584	48,442	51,784	49,980
Maui Lani #5	5,696	5,336	5,955	5,774	5,969	8,526	3,476	6,013	979	27	392	517
Maui Lani #6	11,337	10,237	11,376	10,956	11,368	16,704	16,337	11,181	11,298	10,642	11,338	10,877
Maui Lani #7	16,692	15,131	16,772	16,241	16,828	11,848	14,388	16,011	15,721	15,679	16,745	16,041
Wku Country Estates	1,611	1,572	1,508	2,074	1,531	1,525	1,854	2,012	1,663	1,740	1,753	1,813
Iao WTF	14,641	5,833	17,754	11,953	35,770	29,830	42,750	51,010	40,770	58,730	57,650	70,220
South Maui Total	326,021	246,950	305,814	277,407	330,210	244,967	343,072	352,591	329,601	312,357	341,826	298,836
South Maui Daily Avg	10,517	8,820	9,865	9,247	10,652	8,749	11,067	11,753	10,632	10,771	11,027	9,961
Central Maui Total	392,134	334,039	390,262	357,256	398,265	351,369	381,047	408,503	360,970	346,622	370,968	354,602
Central Maui Daily Avg	12,649	11,930	12,589	11,909	12,847	12,549	12,292	13,617	11,644	11,952	11,967	11,820
Central / South combined Avg	23,166	20,750	22,454	21,155	23,499	21,298	23,359	25,370	22,276	22,723	22,993	21,781
Central / South MONTHLY TOTAL	718,154	580,989	696,076	634,663	728,475	596,337	724,118	761,094	690,571	658,979	712,794	653,438

WELL NAME Lahaina & Napili Gallons x 1,000	Jan-18	Feb-18	Mar-18	Apr-18	Jan-19	Feb-19	Mar-19	Apr-19	Jan-20	Feb-20	Mar-20	Apr-20
Kanaha 575	261	340	323	1,037	4,116	635	1,421	2,546	1,897	510	15	357

Kanaha 576	73	233	119	757	266	239	539	685	1,524	1,208	27	354
Waipuka 559	0	22	47	2	1,514	241	1,047	1,437	3,255	1,385	14	271
Waipuka 560	400	428	577	1,184	3,280	587	1,569	2,203	2,394	4,714	16	478
Napili A 569	6,488	12,086	13,615	27,330	1,127	438	1,274	1,150	260	65	458	351
Napili B 570	23,114	20,999	25,796	3,958	0	0	245	379	1,475	3,844	8,320	1,651
Napili C 571	0	0	0	0	40,053	37,522	41,518	40,854	34,863	35,499	41,792	36,360
Honokahua A 572	0	0	0	0	0	0	0	0	0	0	0	0
Honokahua B 573	28,800	0	0	0	6,763	1,575	6,901	12,006	564	236	511	871
Lahaina WTF	54,532	44,340	55,045	50,709	59,749	51,701	60,046	61,814	59,876	60,401	55,834	49,730
Mahinahina WTF	55,210	57,050	64,800	61,200	45,390	33,850	45,670	43,510	48,740	43,090	41,940	40,910
Lahaina Total	55,266	45,363	56,111	53,689	68,925	53,402	64,621	68,685	68,946	68,218	55,906	51,190
Lahaina Daily Avg	1,783	1,620	1,810	1,790	2,223	1,907	2,085	2,290	2,224	2,352	1,803	1,706
Napili Total	113,612	90,135	104,211	92,488	93,333	73,385	95,608	97,899	85,902	82,734	93,021	80,143
Napili Daily Avg	3,665	3,219	3,362	3,083	3,011	2,621	3,084	3,263	2,771	2,853	3,001	2,671
West Maui combined Avg	5,448	4,839	5,172	4,873	5,234	4,528	5,169	5,553	4,995	5,205	4,804	4,378
West Maui MONTHLY TOTAL	168,878	135,498	160,322	146,177	162,258	126,787	160,229	166,584	154,848	150,952	148,927	131,333

WELL NAME	Jan-18	Feb-18	Mar-18	Apr-18	Jan-19	Feb-19	Mar-19	Apr-19	Jan-20	Feb-20	Mar-20	Apr-20
<i>Hana</i>												
<i>Gallons x 1,000</i>												
Hamoia 597	266	863	2,825	3,278	4,484	1,447	13	1,290	1	2	123	1
Hamoia #2	4,031	3,493	1,969	1,292	1,222	3,463	5,936	4,353	7,129	7,216	7,127	6,990
Keanae 1	100	1,056	740	21	787	725	857	654	910	1,043	1,043	1,354
Keanae 2	1,104	1	462	930	1	0	1	269	1	12	12	1
Wakiau 550	215	1,413	818	49	1,932	2,038	2,286	2,296	751	8	104	1,204
Wakiau C	3,664	1,837	3,140	5,101	318	4	35	35	2,685	3,976	3,124	1,722
Hana Daily Avg	303	309	321	356	282	274	294	297	370	423	372	376
Hana TOTAL	9,381	8,663	9,954	10,671	8,743	7,677	9,128	8,897	11,477	12,257	11,533	11,272

WELL NAME	Jan-18	Feb-18	Apr-18	Mar-18	Jan-19	Feb-19	Mar-19	Apr-19	Jan-20	Feb-20	Mar-20	Apr-20
<i>Molokai</i>												
<i>Gallons x 1,000</i>												
Kawela 551	3	0	2	0	9	4	5	13	8,441	6,528	4,338	1,108
Kawela 552	3,939	3,405	4,031	3,279	4,301	3,404	4,347	4,483	5	1,282	1,422	2,771
Ualapue 553	1,388	3,296	2,645	4,158	4,137	3,090	2,573	4,797	3,874	4,605	4,417	5,115
Ualapue 554	3,985	1,429	3,080	1,192	1,196	1,243	3,628	2,386	447	17	19	107
Kualapuu	15,794	11,882	15,603	14,796	15,558	10,438	15,266	16,728	8,337	7,784	10,865	11,752
Molokai Daily Avg	810	715	818	781	813	649	833	947	681	697	679	695
Molokai TOTAL	25,108	20,012	25,360	23,424	25,200	18,179	25,820	28,407	21,104	20,216	21,061	20,853

WELL NAME	Jan-18	Feb-18	Mar-18	Apr-18	Jan-19	Feb-19	Mar-19	Apr-19	Jan-20	Feb-20	Mar-20	Apr-20
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UpCountry Gallons x 1,000												
Haiku	6,992	5,927	8,794	8,810	8,412	7,916	7,592	8,043	8,357	7,673	7,750	8,702
H' Poko #1	1,832	0	0	0	0	0	0	0	0	0	0	0
H' Poko #2	2,109	0	0	0	0	0	0	0	0	0	0	0
Kaukapalua	14,892	13,552	15,805	14,237	15,909	14,007	15,404	15,193	17,642	15,329	15,663	17,386
Pookela	85	335	89	172	265	236	84	39	33	37	297	25
Olinda WTF	43,130	30,700	35,500	31,680	5,960	0	18,220	44,450	40,500	39,930	37,200	38,360
Piiholo WTF	83,066	82,440	103,390	96,034	98,297	95,351	89,251	84,217	82,790	79,246	84,505	96,354
Kamole WTF	59,920	16,960	10,440	8,400	73,040	30,040	69,040	52,730	33,030	33,930	29,410	27,400
UpCountry Daily Avg	6,839	5,354	5,613	5,311	6,512	5,270	6,438	6,822	5,882	6,074	5,640	6,274
UpCountry TOTAL	212,024	149,914	174,018	159,333	201,883	147,550	199,591	204,672	182,352	176,145	174,825	188,227

EDB Committee

From: Michelle Santos <Michelle.Santos@co.maui.hi.us>
Sent: Wednesday, May 06, 2020 1:07 PM
To: EDB Committee
Cc: Helene Kau; Jeff Pearson; Josiah Nishita; Kayla Ueshiro; Michele Sakuma; Pili Nahooikaika; Sandy Baz; Tyson Miyake; Maui_County Council_mailbox; Marlene K. Rebugio
Subject: MT#8234
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Flag Status: Flagged

Michelle L. Santos

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