

SOURCE WATER PUMPED - GALLONS															
2019	Period 1 2019 1/10/19	Period 2 2019 2/7/19	Period 3 2019 3/7/19	Period 4 2019 4/4/19	Period 5 2019 5/2/19	Period 6 2019 5/30/19	Period 7 2019 6/27/19	Period 8 2019 7/25/19	Period 9 2019 8/22/19	Period 10 2019 9/19/19	Period 11 2019 10/17/19	Period 12 2019 11/14/19	Period 13 2019 12/12/19	TO DATE 2019 THIS YEAR	GPD 13 Periods Moving Average
5-4853-002 Well # 1 (BRACKISH) (cell)	0	1,132,163	741,874	5,917,608										7,791,645	114,326 3,201,121
5-4854-001 Well # 9 (BRACKISH)	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service 0	Out of Service -
5-4854-002 Well # 14 (BRACKISH) (cell)	13,987,483	6,082,619	0	1,598,387										21,668,489	127,084 3,558,361
5-4753-001 Well #15 (BRACKISH) (cell)	0	7,137,201	8,316,412	11,820,164										27,273,777	323,919 9,069,743
5-4953-001 Well # 2 - (Shaft # 3) (cell)	6,035,705	6,832,519	3,267,642	1,088,135										17,224,001	173,733 4,864,537
5-4954-003 (replaces -001) Well # 3 - (City) (cell)	714,707	1,634,276	3,205,961	3,020,501										8,575,445	127,197 3,561,508
5-4952-002 Well # 4 (cell)	5,354,967	4,326,262	9,542,772	11,717,537										30,941,538	250,474 7,013,277
5-5054-002 Well # 6 (cell)	10,914,863	5,892,765	3,060,978	4,275,569										24,144,175	137,372 3,846,420
5-4954-002 Well # 8 (cell)	2,683,270	6,245,554	7,094,864	7,970,881										23,994,569	246,524 6,902,685
TOTAL	39,690,995	39,283,359	35,230,503	47,408,782										161,613,639	42,017,653
WATER USE - BRACKISH AND RECLAIMED WATER															
15/M Gal. Reservoir (cell) Chloride Reading	15,254,960	12,948,930	10,589,860	16,733,310										15,254,960	
Manele Golf Course Irrig (BRACKISH) 8"	9,956,385	5,944,634	4,165,980	14,542,681										34,609,680	354,730 9,932,442
Manele Landscape Irrig. (BRACKISH) residential (cell)	5,537,671	5,136,474	4,162,858	5,440,403										20,277,406	187,706 5,255,757
Effluent use R1 @ Manele Golf Course Irrig (cell)	1,386,003	1,557,554	2,338,386	1,866,550										7,148,493	62,587 1,752,444
AWWTP R1 (city) Koele Golf Course Irrig (cell)	80,109	68,581	41,034	90,637										280,361	3,736 104,603
WATER USE - DRINKING WATER ZONE METERS															
Transfer from City (PWS 237) to Manele Water System (PWS 238)	0	0	0	0										0	1,977 55,351
Manele Drinking Water Zone meter (5501) (Cell)	7,157,456	6,595,754	5,842,468	6,569,561										26,165,239	254,064 7,113,783
Palawai Grid Zone Meter (cell)	3,479,809	3,931,041	6,383,601	5,214,832										19,009,283	140,433 3,932,121
DISTRIBUTION - GALLONS															
To City Grid (Wells 3+6+8 - Transfers-Kpau)	14,282,310	13,735,134	13,326,696	15,182,518										56,526,658	507,119 14,199,342
Manele Pot & Brackish (Brackish wells + 5501 Meter)	21,144,939	20,947,737	14,900,754	24,307,333										81,300,763	815,002 22,820,055
Palawai Grid Zone Meter (cell)	3,479,809	3,931,041	6,383,601	5,214,832										19,009,283	140,433 3,932,121
To Kaunalapau/Harbor (cell meter)	30,530	37,461	35,107	84,433										187,531	1,997 55,921
TOTAL	38,937,588	38,651,373	34,646,158	44,789,116										157,024,235	41,007,439

2019	Period 1		Period 2		Period 3		Period 4		Period 5		Period 6		Period 7		Period 8		Period 9		Period 10		Period 11		Period 12		Period 13			
	1/10/19		2/7/19		3/7/19		4/4/19		5/2/19		5/30/19		6/27/19		7/25/19		8/22/19		9/19/19		10/17/19		11/14/19		12/12/19			
	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.	Temp.	Cond.		
Well # 1 (BRACKISH)	*	*	83	1557	84	1512	83	1547																				
Well # 9 (BRACKISH)	*	*	*	*	*	*	*	*																				
Well # 14 (BRACKISH)	*	*	*	*	*	*	86	3850																				
Well # 15 (BRACKISH)	*	*	79	2380	78	2390	79	2410																				
Well # 2	70	296	66	324	68	302	68	307																				
Well # 3	77	397	71	390	66	389	74	391																				
Well # 4	67	244	68	261	68	243	67	235																				
Well # 6	68	303	68	368	68	319	*	*																				
Well # 7	*	*	*	*	*	*	*	*																				
Well # 8	73	446	72	442	73	440	72	449																				
NOTES:	1.	* is not available or unused.																										
	2.	Temperature reading is in Fahrenheit.																										
	3.	Conductivity is in microsiemens per centimeter (µS/cm)																										