

SOURCE WATER PUMPED-GALLONS															
2020	Period 1 2020 1/9/20	Period 2 2020 2/6/20	Period 3 2020 3/5/20	Period 4 2020 4/2/20	Period 5 2020 4/30/20	Period 6 2020 5/28/20	Period 7 2020 6/25/20	Period 8 2020 7/23/20	Period 9 2020 8/20/20	Period 10 2020 9/17/20	Period 11 2020 10/15/20	Period 12 2020 11/12/20	Period 13 2020 12/10/20	TO DATE 2020 THIS YEAR	GPD 13 Periods Moving Average
5-4853-002 Well # 1 (BRACKISH) (cell)	0	0	0	0											65,044
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	Out of Service	Out of Service	Out of Service	Out of Service	Out of Service	Out of Service	Out of Service	Out of Service	Out of Service 0	1,821,227 0
5-4854-002 Well # 14 (BRACKISH) (cell)	0	1,539,217	426,063	0										1,965,280	78,594 2,200,620
5-4753-001 Well #15 (BRACKISH) (cell)	14,763,276	9,586,724	12,713,109	14,195,077										51,258,186	456,379 12,778,608
5-4953-001 Well # 2 (cell)	5,410,085	6,729,311	5,733,525	5,927,328										23,800,249	230,814 6,462,806
5-4954-003 (replaces -001) Well # 3 - (City) (cell)	3,376,309	3,218,502	2,596,631	4,839,750										14,031,192	183,039 5,125,100
5-4952-002 Well # 4 (cell)	5,620,214	6,450,302	5,564,067	3,944,735										21,579,318	224,192 6,277,383
5-5054-002 Well # 6 (cell)	3,365,397	3,510,145	3,958,936	2,946,978										13,781,456	178,767 5,005,469
5-4954-002 Well # 8 (cell)	7,570,762	7,464,178	7,910,864	5,556,393										28,502,197	226,479 6,341,425
TOTAL	40,106,043	38,498,379	38,903,195	37,410,261										154,917,878	1,643,308 46,012,637
WATER USE - BRACKISH AND RECLAIMED WATER															
15/M Gal. Reservoir (cell)	13,081,150	12,288,750	11,618,990	11,058,040										48,046,930	
Manele Golf Course Irrig (BRACKISH) 8"	7,517,568	6,985,234	6,812,586	6,821,861										28,137,249	350,577 9,816,169
Manele Landscape Irrig. (BRACKISH) residential (cell)	5,545,554	5,235,722	4,598,436	4,270,455										19,650,167	197,264 5,523,404
Effluent use R1 @ Manele Golf Course Irrig (cell)	2,286,589	1,540,751	2,030,673	984,692										6,842,705	64,541 1,807,155
AWWTP R1 (city)															44,282
Koele Golf Course Irrig (cell)	1,930,806	493,331	1,233,405	1,588,678										5,246,220	1,239,891
WATER USE - DRINKING WATER ZONE METERS															
Transfer from City (PWS 237) to Manele Water System (PWS 238)	0	506	100	0										606	2,072 58,022
Manele Drinking Water Zone meter (5501) (Cell)	7,595,931	7,896,493	6,989,353	6,197,943										28,679,720	279,641 7,829,951
Palawai Grid Zone Meter (cell)	3,038,297	3,896,474	3,882,458	3,320,668										14,137,897	144,913 4,057,551
DISTRIBUTION - GALLONS															
To City Grid (Wells 3+6+8 - Transfers-Kpau)	14,243,741	14,132,486	14,384,585	13,278,550										56,039,362	583,700 16,343,601
Manele Pot & Brackish (Brackish wells + 5501 Meter)	22,359,207	19,022,434	20,128,525	20,393,020										81,903,186	879,657 24,630,405
Palawai Grid Zone Meter (cell)	3,038,297	3,896,474	3,882,458	3,320,668										14,137,897	144,913 4,057,551
To Kaunalapau/Harbor (cell meter)	68,727	59,833	81,746	64,571										274,877	2,513 70,371
TOTAL	39,709,972	37,111,227	38,477,314	37,056,809										152,355,322	1,610,783 45,101,928

2020	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			
	1/9/20		2/6/20		3/5/20		4/2/20		4/30/20		5/28/20		6/25/20		7/23/20		8/20/20		9/17/20		10/15/20		11/12/20		12/10/20			
	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)	*	*	*	*	*	*	*	*																				
Well # 9 (BRACKISH)	*	*	*	*	*	*	*	*																				
Well # 14 (BRACKISH)	87	3810	*	*	*	*	*	*																				
Well # 15 (BRACKISH)	82	2410	82	2380	79	2340	78	2380																				
Well # 2	70	310	74	307	70	298	68	302																				
Well # 3	79	387	80	405	65	384	65	387																				
Well # 4	70	235	68	236	66	231	67	231																				
Well # 6	72	333	72	354	67	319	70	300																				
Well # 7	*	*	*	*	*	*	*	*																				
Well # 8	78	463	78	432	71	442	70	440																				
NOTES:	1. * is not available or unused.																											
	2. Temperature reading is in Fahrenheit.																											
	3. Conductivity is in microsiemens per centimeter ($\mu\text{S}/\text{cm}$)																											

2020	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		
	1/9/20		2/6/2020		3/5/2020		4/2/2020		4/30/2020		5/28/2020		6/25/2020		7/23/2020		8/20/2020		9/17/2020		10/15/2020		11/12/2020		12/10/2020		
	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	
Well # 1 (BRACKISH)	*	*	*	*	*	*	*	*																			
Well # 9 (BRACKISH)	*	*	*	*	*	*	*	*																			
Well # 14 (BRACKISH)	460	459	459	403	459	402	459	459																			
Well # 15 (BRACKISH)	507	482	531	483	517	495	669	498																			
Well # 2	1,441	1,412	1,441	1,409	1,441	1,409	1,440	1,410																			
Well # 3	989	949	990	956	994	956	993	953																			
Well # 4	1545	1514	1545	1515	1545	1516	1546	1519																			
Well # 6	879	863	880	867	881	870	883	870																			
Well # 7	*	*	*	*	*	*	*	*																			
Well # 8	925	887	925	887	924	884	922	884																			
Note: * is not available, unused, or not measured																											