

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	0	0	0	0	0	0	0	0	0	0	-
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 0
5-4854-002 Well # 14 (BRACKISH) (cell)	0	1,539,217	426,063	0	0	0	2,883,380	9,305,989	755,594	3,947,687	5,636,102	5,643,041	5,660,182	35,797,255	98,344 2,753,635
5-4753-001 Well #15 (BRACKISH) (cell)	14,763,276	9,586,724	12,713,109	14,195,077	12,275,258	13,221,492	14,753,853	14,564,865	10,999,029	14,847,545	14,815,715	14,447,525	8,359,618	169,543,086	465,778 13,041,776
5-4953-001 Well # 2 (cell)	5,410,085	6,729,311	5,733,525	5,927,328	2,259,973	5,240,013	3,916,066	6,303,221	3,942,896	6,727,171	7,279,124	5,280,614	6,183,912	70,933,239	194,872 5,456,403
5-4954-003 (replaces -001) Well # 3 - (City) (cell)	3,376,309	3,218,502	2,596,631	4,839,750	3,691,906	5,686,051	4,536,295	5,950,259	6,512,557	8,027,941	8,535,315	7,310,138	6,935,061	71,216,715	195,650 5,478,209
5-4952-002 Well # 4 (cell)	5,620,214	6,450,302	5,564,067	3,944,735	5,613,614	4,232,806	6,834,065	5,692,126	6,433,635	5,545,554	5,098,700	5,048,393	5,202,145	71,280,356	195,825 5,483,104
5-5054-002 Well # 6 (cell)	3,365,397	3,510,145	3,958,936	2,946,978	2,358,822	2,827,286	4,473,963	4,430,730	4,058,449	4,400,426	4,240,740	1,769,598	2,511,262	44,852,732	123,222 3,450,210
5-4954-002 Well # 8 (cell)	7,570,762	7,464,178	7,910,864	5,556,393	6,156,017	4,475,942	5,628,651	5,099,263	3,879,588	4,953,834	4,695,001	4,487,098	3,755,967	71,633,558	196,795 5,510,274
TOTAL	40,106,043	38,498,379	38,903,195	37,410,261	32,355,590	35,683,590	43,026,273	51,346,453	36,581,748	48,450,158	50,300,697	43,986,407	38,608,147	535,256,941	1,470,486 41,173,611
WATER USE - BRACKISH AND RECLAIMED WATER															
15/M Gal. Reservoir (cell)	13,081,150	12,288,750	11,618,990	11,058,040	11,920,190	16,047,430	17,674,700	17,237,040	15,036,780	18,876,100	19,336,710	13,801,770	16,026,570	194,004,220	
Manele Golf Course Irrig (BRACKISH) 8"	7,517,568	6,985,234	6,812,586	6,821,861	7,760,831	10,364,062	11,811,860	11,844,765	9,724,782	12,257,111	12,257,058	9,137,407	9,986,743	123,281,868	338,686 9,483,221
Manele Landscape Irrig. (BRACKISH) residential (cell)	5,545,554	5,235,722	4,598,436	4,270,455	4,418,155	5,140,046	5,449,526	5,714,620	5,316,173	6,299,273	6,895,177	4,894,828	5,589,510	69,367,475	190,570 5,335,960
Effluent use R1 @ Manele Golf Course Irrig (cell)	2,286,589	1,540,751	2,030,673	984,692	637,769	1,453,499	953,633	611,054	736,396	629,038	493,067	1,245,145	672,922	14,275,228	39,218 1,098,094
AWWTP R1 (city) Koele Golf Course Irrig (cell)	1,930,806	493,331	1,233,405	1,588,678	1,438,374	1,789,208	1,983,393	1,719,966	1,927,307	2,582,301	2,226,548	1,765,538	2,379,112	23,057,967	63,346 1,773,690
W A T E R U S E - DRINKING WATER ZONE METERS															
Transfer from City (PWS 237) to Manele Water System (PWS 238)	0	506	100	0	0	32,461	0	0	16	20	24	3	0	33,130	91 2,548
Manele Drinking Water Zone meter (5501) (Cell)	7,595,931	7,896,493	6,989,353	6,197,943	5,258,003	6,560,835	7,165,239	7,498,753	6,691,585	7,704,277	7,653,498	7,297,016	7,243,045	91,751,971	252,066 7,057,844
Palawai Grid Zone Meter (cell)	3,038,297	3,896,474	3,882,458	3,320,668	2,346,788	2,621,109	3,017,390	3,401,438	3,481,977	3,845,760	3,496,188	2,468,218	2,948,089	41,764,854	114,739 3,212,681
DISTRIBUTION - GALLONS															
To City Grid (Wells 3+6+8 - Transfers-Kpau)	14,243,741	14,132,486	14,384,585	13,278,550	12,124,778	12,889,314	14,569,685	15,388,351	14,367,027	17,295,248	17,408,674	13,444,450	13,150,944	186,677,833	512,851 14,359,833
Manele Pot & Brackish (Brackish wells + 5501 Meter)	22,359,207	19,022,434	20,128,525	20,393,020	17,533,261	19,782,327	24,802,472	31,369,607	18,446,208	26,499,509	28,105,315	27,387,582	21,262,845	297,092,312	816,188 22,853,255
Palawai Grid Zone Meter (cell)	3,038,297	3,896,474	3,882,458	3,320,668	2,346,788	2,621,109	3,017,390	3,401,438	3,481,977	3,845,760	3,496,188	2,468,218	2,948,089	41,764,854	114,739 3,212,681
To Kaunalapau/Harbor (cell meter)	68,727	59,833	81,746	64,571	81,967	67,504	69,224	91,901	83,551	86,933	62,358	122,381	51,346	992,042	2,473 69,242
TOTAL	39,709,972	37,111,227	38,477,314	37,056,809	32,086,794	35,360,254	42,458,771	50,251,297	36,378,763	47,727,450	49,072,535	43,422,631	37,413,224	526,527,041	1,446,503 40,502,080

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	*	*	*	*	*	*	*	*	*	*	86	3350	*	*	*	*	80	3420	85	3460	85	3450	86	3460
Well # 15 (BRACKISH)	82	2410	82	2380	79	2340	78	2380	78	1724	*	*	78	2150	80	1996	79	2160	78	2150	81	2150	71	2130	78	2130
Well # 2	70	310	74	307	70	298	68	302	67	227	*	*	68	269	70	271	69	275	69	271	70	287	70	308	72	280
Well # 3	79	387	80	405	65	384	65	387	72	276	*	*	74	348	*	*	74	347	79	348	79	348	79	344	76	350
Well # 4	70	235	68	236	66	231	67	231	65	203	*	*	66	214	67	215	66	210	68	211	68	221	68	212	68	219
Well # 6	72	333	72	354	67	319	70	300	74	243	*	*	68	279	68	276	69	281	71	272	74	270	75	278	68	275
Well # 7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Well # 8	78	463	78	432	71	442	70	440	74	310	*	*	72	403	74	393	74	410	75	397	78	403	73	395	73	402
NOTES:	1.	* is not available or unused.																								
	2.	Temperature reading is in Fahrenheit.																								
	3.	Conductivity is in microsiemens per centimeter (µS/cm)																								