

SOURCE WATER PUMPED - GALLONS																TO DATE	GPD
2018	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	2018	2018		
	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018		
	01/11/18	02/08/18	03/08/18	04/05/18	05/03/18	05/31/18	06/28/18	07/26/18	08/23/18	09/20/18	10/18/18	11/15/18	12/13/18	THIS YEAR	13 Periods		
														THIS YEAR	Moving Average		
5-4853-002															151,100		
Well # 1 (BRACKISH) (cell)	0	0	0	3,115,043										3,115,043	4,230,801		
5-4854-001	Out of Service	Out of Service	Out of Service	Out of Service											0		
Well # 9 (BRACKISH)	0	0	0	0										0	0		
5-4854-002															275,533		
Well # 14 (BRACKISH)	3,961,000	12,669,000	3,383,000	46,000										20,059,000	7,714,923		
5-4753-001															225,958		
Well #15 (BRACKISH) (cell)	8,887,000	6,657,000	3,810,950	9,323,782										28,678,732	6,326,826		
5-4953-001	Approved to Connect		Connected												10,615		
Well # 2 - (Shaft # 3)	0	0	287,000	3,196,000										3,483,000	297,231		
5-4954-003 (replaces -001)															151,745		
Well # 3 - (City) (cell)	4,887,171	5,230,913	4,315,394	4,458,366										18,891,844	4,248,868		
5-4952-002															308,567		
Well # 4 (cell)	5,043,747	10,569,121	8,697,510	5,170,727										29,481,105	8,639,866		
5-5054-002															242,910		
Well # 6 (cell)	3,096,808	3,645,454	2,656,654	3,014,344										12,413,260	6,801,476		
5-4954-002		Misread mtr. est.													213,613		
Well # 8	6,515,000	6,500,083	7,038,916	7,171,000										27,224,999	5,981,154		
															1,580,041		
TOTAL	32,390,726	45,271,571	30,189,424	35,495,262										143,346,983	44,241,144		
WATERUSE - BRACKISH AND RECLAIMED WATER																	
15/M Gal. Reservoir (cell as of 03/18/18)	10,000,000	10,000,000	10,000,000	Installed 03/19/18													
Chloride Reading														30,000,000			
Manele Golf Course Irrig (BRACKISH) 8"	7,293,644	8,784,611	6,013,251	6,642,411										28,733,917	11,426,003		
Manele Landscape Irrig. (BRACKISH) residential	4,775,000	5,151,000	3,350,000	3,986,000										17,262,000	6,062,077		
Effluent use R1 @ Manele Golf Course Irrig (cell)	1,763,910	1,548,702	1,131,083	1,144,004										5,587,699	1,252,917		
AWWTP R1 (city)															30,897		
Koele Golf Course Irrig	408,700	425,050	425,050	476,000										1,734,800	865,123		
WATERUSE - DRINKING WATER ZONE METERS																	
Transfer from City (PWS 237) to Manele Water System (PWS 238)	0	0	0	281,000										281,000	1,997,538		
Manele Drinking Water Zone meter (5501)	7,495,000	6,898,000	5,758,000	6,315,000										26,466,000	7,360,077		
															82,573		
Palawai Grid Zone Meter (cell)	2,276,023	2,277,774	1,771,424	1,946,119										8,271,340	2,312,031		
DISTRIBUTION - GALLONS																	
To City Grid (Wells 3+6+8 - Transfers-Kpau)	14,463,174	15,333,240	13,983,107	14,329,784										58,109,305	14,973,222		
Manele Pot & Brackish (Brackish wells + 5501 Meter)	20,343,000	26,224,000	12,951,950	18,799,825										78,318,775	25,632,626		
															82,573		
Palawai Grid Zone Meter	2,276,023	2,277,774	1,771,424	1,946,119										8,271,340	2,312,031		
															2,169		
To Kaunalapau/Harbor (cell meter)	35,805	43,210	27,857	32,926										139,798	60,737		
															1,534,951		
TOTAL	37,118,002	43,878,224	28,734,338	35,108,654										144,839,218	42,978,616		

	Period		Period		Period		Period 4		Period 5		Period 6		Period 7		Period 8		Period 9		Period 10		Period 11		Period 12		Period 13		
2018	1/11/18		2/8/18		3/8/18		4/5/18		5/3/18		5/31/18		6/28/18		7/26/18		8/23/18		9/20/18		10/18/18		11/15/18		12/13/18		
	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	Temp.	Chldr.	
Well # 1 (BRACKISH)	*	*	*	*	*	*																					
Well # 9 (BRACKISH)	*	*	*	*	*	*																					
Well # 14 (BRACKISH)	84	710	86	783	86	807																					
Well # 15 (BRACKISH)	78	612	78	480	77	485																					
Well # 2	*	*	*	*	66	*																					
Well # 3	72	34	62	32	76	42																					
Well # 4	65	22	66	23	66	28																					
Well # 6	67	26	64	25	67	34																					
Well # 7																											
Well # 8	72	36	71	32	71	51																					
NOTE: * is not available or unused.																											

	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		
		1/11/18	2/8/2018		3/8/2018		4/5/2018		5/3/2018		5/31/2018		6/28/2018		7/26/2018		8/23/2018		9/20/2018		10/18/2018		11/15/2018		12/13/2018		
	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)	617	613	619	617	620	619	621	581																			
Well # 9 (BRACKISH)	*	*	*	*	*	*	*	*																			
Well # 14 (BRACKISH)	464	405	463	404	463	404	463	405																			
Well # 15 (BRACKISH)	480	455	483	458	488	458	487	460																			
Well # 2	*	*	1,453	1,453	1,453	1,437																					
Well # 3	990	954	991	956	992	955	993	959																			
Well # 4	1526	1490	1522	1489	1525	1491	1529	1494																			
Well # 6	877	863	880	869	882	872	884	874																			
Well # 7	*	*	*	*	*	*	*	*																			
Well # 8	929	891	929	890	929	890	928	890																			
Note: * is not available, unused, or not measured																											