

EXHIBIT Z-9

11/22/2021

DEPARTMENT OF WATER SUPPLY
 COUNTY OF MAUI
 UPCOUNTRY WATER REPORT

DATE	AVAILABLE SUPPLY										DEMAND													
	WAILOA DITCH		WAIKAMOI				KAHAKAPAO				PIIHOLO RESERVOIR		TREATMENT FACILITY (million gallons)						PUMPING		TOTAL DEMAND			
	MGD	%	#1		#2		#1		#2		MG	%	Surface Water	Ground Water	Kaupakalua	Haiku Well	Pookela	Piihola	Olinda	Phase 10 TO		Phase 6 TO	LOWER LINE TO	
11/1/2021	15.5	7.7	12.4	82.4	11.9	79.2	43.4	86.8	43.2	86.4	34.1	68.2	144.9	3.3	0.0	0.6	0.0	0.0	4.2	0.0		0.4	0.1	1.6
11/2/2021	15.9	7.9	12.4	82.4	11.8	78.3	43.2	86.4	43.4	86.8	31.3	62.6	143.3	3.2	0.0	0.6	0.0	0.0	3.7	0.0	0.5	0.1	2.0	7.4
11/3/2021	15.5	7.7	12.4	82.4	11.8	78.3	43.4	86.8	43.4	86.8	31.3	62.6	142.2	4.3	0.0	0.5	0.0	0.0	3.0	0.0	1.4	0.8	1.1	7.0
11/4/2021	15.5	7.7	11.9	79.2	11.4	76.3	43.2	86.4	43.2	86.4	30.2	60.4	139.9	4.3	0.0	0.6	0.0	0.0	2.8	0.0	1.8	1.2	1.3	6.5
11/5/2021	15.5	7.7	11.9	79.2	11.4	76.3	43.2	86.4	43.2	86.4	30.5	61.0	140.2	4.3	0.0	0.5	0.0	0.0	3.1	0.0	2.2	1.0	1.4	6.9
11/6/2021	15.5	7.7	11.8	78.3	11.3	75.3	43.2	86.4	43.2	86.4	29.5	59.0	138.9	4.2	0.0	0.5	0.0	0.0	3.2	0.0	1.6	0.9	1.4	6.9
11/7/2021	15.5	7.7	11.6	77.3	11.1	74.3	42.8	85.6	42.8	85.6	28.3	56.6	136.6	4.7	0.0	0.6	0.0	0.0	3.2	0.0	1.8	0.9	1.4	7.6
11/8/2021	15.5	7.7	11.3	75.3	11.0	73.3	43.0	86.0	43.0	86.0	25.5	51.0	133.8	4.3	0.0	0.5	0.0	0.0	3.4	0.0	1.6	0.5	1.6	7.6
11/9/2021	15.5	7.7	11.1	74.3	10.7	71.3	42.8	85.6	42.8	85.6	24.8	49.6	132.2	4.2	0.0	0.6	0.0	0.9	3.4	0.0	2.9	1.6	1.8	7.4
11/10/2021	15.5	7.7	11.1	74.3	10.7	71.3	42.8	85.6	42.8	85.6	24.1	48.2	131.5	4.3	0.0	0.6	0.0	1.3	2.7	0.0	2.7	1.7	1.5	7.3
11/11/2021	15.5	7.7	10.8	72.0	10.3	68.7	42.8	85.6	42.8	85.6	24.6	49.2	131.3	4.3	0.0	0.5	0.0	1.3	2.7	0.0	3.0	1.5	1.5	7.3
11/12/2021	15.5	7.7	10.8	72.0	10.3	68.7	42.8	85.6	42.8	85.6	24.1	48.2	130.8	4.4	0.0	0.6	0.0	1.3	2.6	0.0	3.3	1.7	1.4	7.2
11/13/2021	15.5	7.7	10.7	71.3	10.3	68.7	42.6	85.2	42.6	85.2	24.6	49.2	130.8	4.2	0.0	0.6	0.0	1.3	2.3	0.0	3.0	1.5	1.4	6.9
11/14/2021	15.5	7.7	10.3	68.7	9.8	65.3	42.6	85.2	42.6	85.2	23.5	47.0	128.8	4.4	0.0	0.4	0.0	1.1	2.9	0.0	3.0	1.5	1.3	7.3
11/15/2021	15.5	7.7	6.3	42.0	4.4	29.3	45.2	90.4	45.2	90.4	24.8	49.6	125.9	4.3	0.0	0.8	0.0	1.2	2.0	0.0	3.8	2.1	1.4	6.2
11/16/2021	15.5	7.8	4.2	28.0	3.7	24.7	46.1	92.2	47.2	94.4	25.7	51.4	126.9	4.4	0.0	0.5	0.0	1.3	2.0	0.0	3.3	1.7	1.4	6.5
11/17/2021	15.5	7.8	4.2	28.0	3.6	24.0	47.2	94.4	47.0	94.0	25.8	51.6	127.8	4.4	0.0	0.6	0.0	1.3	1.7	0.0	3.5	1.4	1.1	6.6
11/18/2021	15.5	7.7	4.2	27.9	3.6	24.1	47.2	94.4	47.0	94.0	25.8	51.6	127.8	4.4	0.0	0.5	0.0	1.3	1.7	0.0	3.4	1.4	1.3	6.5
11/19/2021	15.5	7.8	2.6	17.3	1.7	11.3	47.0	94.0	47.0	94.0	26.1	52.2	124.4	4.4	0.0	0.5	0.0	1.3	1.7	0.0	3.4	1.4	1.3	6.5
11/20/2021														4.1	0.0	0.6	0.0	1.3	1.9	0.0	3.1	1.4	1.0	6.5
11/21/2021																								
11/22/2021																								

Note: Demand data includes facility production less Kamole to Piihola Reservoir pumping of 7:00 a.m. to 7:00 a.m. the preceding day.
 Stage 1 water shortage for Upcountry, lifted effective July 2, 2021.

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