

HAWAII WATER SERVICE COMPANY - KA'ANAPALI
 POWER COST CHARGE CALCULATION
 EFFECTIVE: October 2019

	\$\$	KWH	
8/22/19-9/19/19			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 22,733.95	72,100	0.3153
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 15,611.13	51,700	0.3020
0000 KAAANAPALI WELL P-3 (P3)	\$ 26,535.29	84,300	0.3148
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 20,164.24	60,000	0.3361
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 44,170.64	143,400	0.3080
MAHINAHINA RD WELL-P5 (P5A)	\$ 15,573.17	46,950	0.3317
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 6,874.31	18,600	0.3696
CANE HAUL RD	\$ 51.28	23	2.2296
PUUKOLII RD GULCH	\$ 467.32	0	#DIV/0!
PUUKOLII RD (Cntrl Tnk)	\$ 120.47	208	0.5792
1300 PUUKOLII RD	\$ 74.79	126	0.5936
1600 PUUKOLII RD HAAKEA-P C	\$ 6,080.04	17,440	0.3486
SUBTOTAL	<u>\$158,456.63</u>	<u>494,847</u>	0.3202

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$158,456.63
TOTAL KWH	<u>494,847</u>
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3202

KA'ANAPALI CALCULATIONS:

0.3202	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee = 1.5661 POWER COST CHARGE PER TG (KA'ANAPALI)

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

Previous Month's electrical cost per kwh x pump efficiency factor (kWh / 1000 gallons) x 1.068205 (Public Service Company Tax and PUC Fee)