

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

	\$\$	KWH	
<u>6/21/19-7/22/19</u>			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 24,278.00	75,400	0.3220
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 18,081.00	54,400	0.3324
0000 KAAANAPALI WELL P-3 (P3)	\$ 28,631.56	89,150	0.3212
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 34,264.63	105,600	0.3245
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 49,382.93	158,200	0.3122
MAHINAHINA RD WELL-P5 (P5A)	\$ 8,566.83	22,350	0.3833
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 5,941.97	15,000	0.3961
CANE HAUL RD	\$ 51.03	26	1.9627
PUUKOLII RD GULCH	\$ 465.49	0	#DIV/0!
PUUKOLII RD (Cntrl Tnk)	\$ 151.42	294	0.5150
1300 PUUKOLII RD	\$ 79.75	138	0.5779
1600 PUUKOLII RD HAAKEA-P C	\$ 7,024.25	20,160	0.3484
SUBTOTAL	\$176,918.86	540,718	0.3272

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$176,918.86
TOTAL KWH	540,718
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3272

KA'ANAPALI CALCULATIONS:

0.3272	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee =

1.6002 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)