

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

	\$\$	KWH	
<u>5/22/19 - 6/20/19</u>			
MECO: PUUKOLII RD WELL-1 CLS 14 (P1)	\$ 25,846.91	81,300	0.3179
PUUKOLII RD WELL-2 CL, CLS 124 (P2)	\$ 21,751.37	67,300	0.3232
0000 KAAANAPALI WELL P-3 (P3)	\$ 28,431.74	89,200	0.3187
MAHINAHINA PUMP-4 CL-09 CLS 14 (P4)	\$ 9,960.47	25,000	0.3984
MAHINAHINA RD PUMP5 CLS 14 (P5)	\$ 46,434.30	149,600	0.3104
MAHINAHINA RD WELL-P5 (P5A)	\$ 6,858.81	17,100	0.4011
MAHINAHINA RD PUMP-6 CL-09 CLS 14 (P6)	\$ 15,042.81	45,900	0.3277
CANE HAUL RD	\$ 45.18	24	1.8825
PUUKOLII RD GULCH	\$ 443.94	0	#DIV/0!
PUUKOLII RD (Cntrl Tnk)	\$ 132.41	243	0.5449
1300 PUUKOLII RD	\$ 75.18	129	0.5828
1600 PUUKOLII RD HAAKEA-P C	\$ 6,315.27	18,080	0.3493
SUBTOTAL	\$161,338.39	493,876	0.3267

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$161,338.39
TOTAL KWH	493,876
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3267

KA'ANAPALI CALCULATIONS:

0.3267	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
4.5784	Pump Efficiency Factor [kWh / TG]
x	
1.068205	PSC/PUC fee =

1.5977 **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)