

## AIRR DESIGN – 7.5 GPD

### AIRR FACILITIES ELECTRICAL USAGE ESTIMATE VOLUME PER KILOWATT HOUR

GPD	KwH/Day	Volume/KwH	Liters	KwH/Day	Volume/KwH
2,000	8.74	228 g/KwH	7,570	8.74	866.1 l/KwH
2,500	9.07	275.5 g/KwH	9,500	9.07	1047.4 l/KwH
3,000	9.33	321.5 g/KwH	11,400	9.33	1221.9 l/KwH
3,500	9.27	376.7 g/KwH	13,300	9.27	1434.7 l/KwH
4,000	9.84	406.3 g/KwH	15,100	9.84	1534.6 l/KwH
4,500	9.32	483 g/KwH	17,000	9.32	1824.0 l/KwH
5,000	10.4	483 g/KwH	18,900	10.4	1817.3 l/KwH
5,500	9.32	590.3 g/KwH	20,800	9.32	2231.8 l/KwH
6,000	9.92	604.6 g/KwH	22,700	9.32	2435.6 l/KwH
7,000	9.41	744.2 g/KwH	26,500	9.41	2816.2 l/KwH
8,000	12.4	643.3 g/KwH	30,300	12.4	2443.5 l/KwH
9,000	16.48	546 g/KwH	34,100	16.48	2069.2 l/KwH
10,000	16.64	600.8 g/KwH	37,900	16.64	2277.6 l/KwH
12,000	16.05	747.8 g/KwH	45,400	16.05	2828.7 l/KwH
14,000	16.36	855.7 g/KwH	53,000	16.36	3239.6 l/KwH
16,000	31.59	506.5 g/KwH	60,600	31.59	1918.3 l/KwH
18,000	30.13	597.5 g/KwH	68,100	30.13	2260.2 l/KwH
20,000	29.09	687.4 g/KwH	75,700	29.09	2602.3 l/KwH
24,000	24.44	982 g/KwH	90,800	24.44	3715.2 l/KwH
27,000	25.85	1044.9 g/KwH	102,200	25.85	3953.6 l/KwH

ref: eleusage/engr/cost