

# Your Pool Pump

## How much does it cost to run?



### PER DAY COST OF OPERATING A POOL PUMP

Hours Operated	HORSE POWER OF MOTOR											
	0.75		1		1.5		2		2.5		3	
	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter	Summer	Winter
1	0.12	0.10	0.16	0.13	0.24	0.20	0.33	0.27	0.41	0.34	0.49	0.40
2	0.24	0.20	0.33	0.27	0.49	0.40	0.65	0.54	0.81	0.67	0.98	0.81
3	0.37	0.30	0.49	0.40	0.73	0.61	0.98	0.81	1.22	1.01	1.46	1.21
4	0.49	0.40	0.65	0.54	0.98	0.81	1.30	1.08	1.63	1.35	1.95	1.62
5	0.61	0.50	0.81	0.67	1.22	1.01	1.63	1.35	2.03	1.68	2.44	2.02
6	0.73	0.61	0.98	0.81	1.46	1.21	1.95	1.62	2.44	2.02	2.93	2.42
7	0.85	0.71	1.14	0.94	1.71	1.41	2.28	1.88	2.84	2.36	3.41	2.83
8	0.98	0.81	1.30	1.08	1.95	1.62	2.60	2.15	3.25	2.69	3.90	3.23
9	1.10	0.91	1.46	1.21	2.19	1.82	2.93	2.42	3.66	3.03	4.39	3.63
10	1.22	1.01	1.63	1.35	2.44	2.02	3.25	2.69	4.06	3.37	4.88	4.04
11	1.34	1.11	1.79	1.48	2.68	2.22	3.58	2.96	4.47	3.70	5.36	4.44
12	1.46	1.21	1.95	1.62	2.93	2.42	3.90	3.23	4.88	4.04	5.85	4.85
13	1.58	1.31	2.11	1.75	3.17	2.62	4.23	3.50	5.28	4.37	6.34	5.25
14	1.71	1.41	2.28	1.88	3.41	2.83	4.55	3.77	5.69	4.71	6.83	5.65
15	1.83	1.51	2.44	2.02	3.66	3.03	4.88	4.04	6.09	5.05	7.31	6.06
16	1.95	1.62	2.60	2.15	3.90	3.23	5.20	4.31	6.50	5.38	7.80	6.46
17	2.07	1.72	2.76	2.29	4.14	3.43	5.53	4.58	6.91	5.72	8.29	6.86
18	2.19	1.82	2.93	2.42	4.39	3.63	5.85	4.85	7.31	6.06	8.78	7.27
19	2.32	1.92	3.09	2.56	4.63	3.84	6.18	5.11	7.72	6.39	9.26	7.67
20	2.44	2.02	3.25	2.69	4.88	4.04	6.50	5.38	8.13	6.73	9.75	8.08
21	2.56	2.12	3.41	2.83	5.12	4.24	6.83	5.65	8.53	7.07	10.24	8.48
22	2.68	2.22	3.58	2.96	5.36	4.44	7.15	5.92	8.94	7.40	10.73	8.88
23	2.80	2.32	3.74	3.10	5.61	4.64	7.48	6.19	9.34	7.74	11.21	9.29
24	2.93	2.42	3.90	3.23	5.85	4.85	7.80	6.46	9.75	8.08	11.70	9.69

#### To Reduce Costs and Lower Your Electric Bill

- Based on pool condition, consider reducing pool pump operation to 4 hours in the summer and 2 hours in winter.
- Keep pool pump equipment clean and lubricated.
- Run pool pump during off-peak hours; early in the morning or late at night is best.
- Lower pool water temperature and the number of months you heat your pool.
- Consider a pool cover to save energy and money.
- Consider replacing pumps and motors with new, more efficient equipment.

#### How Costs Were Calculated

All calculations shown above are based on the following MID 2009 residential rates:

Summer rates: \$0.1625 (Tier 2, over 500 kWh)

Winter rates: \$0.1346 (Tier 2, over 500 kWh)

For more information contact the MID Energy Management Dept. - (209) 526-7339

