

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	0.11	0.09	0.15	0.12	0.22	0.18	0.29	0.24	0.37	0.31	0.44	0.37
2	0.22	0.18	0.29	0.24	0.44	0.37	0.59	0.49	0.74	0.61	0.88	0.73
3	0.33	0.27	0.44	0.37	0.66	0.55	0.88	0.73	1.10	0.92	1.32	1.10
4	0.44	0.37	0.59	0.49	0.88	0.73	1.18	0.98	1.47	1.22	1.77	1.46
5	0.55	0.46	0.74	0.61	1.10	0.92	1.47	1.22	1.84	1.53	2.21	1.83
6	0.66	0.55	0.88	0.73	1.32	1.10	1.77	1.46	2.21	1.83	2.65	2.20
7	0.77	0.64	1.03	0.85	1.55	1.28	2.06	1.71	2.58	2.14	3.09	2.56
8	0.88	0.73	1.18	0.98	1.77	1.46	2.36	1.95	2.94	2.44	3.53	2.93
9	0.99	0.82	1.32	1.10	1.99	1.65	2.65	2.20	3.31	2.75	3.97	3.29
10	1.10	0.92	1.47	1.22	2.21	1.83	2.94	2.44	3.68	3.05	4.42	3.66
11	1.21	1.01	1.62	1.34	2.43	2.01	3.24	2.68	4.05	3.36	4.86	4.03
12	1.32	1.10	1.77	1.46	2.65	2.20	3.53	2.93	4.42	3.66	5.30	4.39
13	1.44	1.19	1.91	1.59	2.87	2.38	3.83	3.17	4.78	3.97	5.74	4.76
14	1.55	1.28	2.06	1.71	3.09	2.56	4.12	3.42	5.15	4.27	6.18	5.12
15	1.66	1.37	2.21	1.83	3.31	2.75	4.42	3.66	5.52	4.58	6.62	5.49
16	1.77	1.46	2.36	1.95	3.53	2.93	4.71	3.90	5.89	4.88	7.07	5.86
17	1.88	1.56	2.50	2.07	3.75	3.11	5.00	4.15	6.26	5.19	7.51	6.22
18	1.99	1.65	2.65	2.20	3.97	3.29	5.30	4.39	6.62	5.49	7.95	6.59
19	2.10	1.74	2.80	2.32	4.20	3.48	5.59	4.64	6.99	5.80	8.39	6.95
20	2.21	1.83	2.94	2.44	4.42	3.66	5.89	4.88	7.36	6.10	8.83	7.32
21	2.32	1.92	3.09	2.56	4.64	3.84	6.18	5.12	7.73	6.41	9.27	7.69
22	2.43	2.01	3.24	2.68	4.86	4.03	6.48	5.37	8.10	6.71	9.72	8.05
23	2.54	2.10	3.39	2.81	5.08	4.21	6.77	5.61	8.46	7.02	10.16	8.42
24	2.65	2.20	3.53	2.93	5.30	4.39	7.07	5.86	8.83	7.32	10.60	8.78

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 2008 residential rates:

Summer rates: \$0.1472 (Tier 2, over 500 kWh)

Winter rates: \$0.1220 (Tier 2, over 500 kWh)

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

