

## ANNUAL IRRIGATION OPERATING COST CHART - 2018

### COMMON IRRIGATION RATE COMPONENTS:

**ANNUAL FACILITY CHARGE:** \$19.60

**ENERGY CHARGE:** \$0.06600

**ENERGY CALCULATION FACTOR:** 0.82 (kW to H.P. Conversion Factor of 0.7456 @ 91% Power Factor)

<b>NO CONTROL (Rate Code 4 - Billing Code 6)</b>											
<b>ANNUAL HORSEPOWER CHARGE: \$48.20 \$67.80</b>											
MOTOR	HOURS OF OPERATION										
H.P.	200	300	400	500	600	700	800	900	1000	1100	1200
20	\$1,572	\$1,680	\$1,789	\$1,897	\$2,005	\$2,113	\$2,221	\$2,329	\$2,438	\$2,546	\$2,654
30	\$2,358	\$2,521	\$2,683	\$2,845	\$3,007	\$3,170	\$3,332	\$3,494	\$3,656	\$3,819	\$3,981
40	\$3,145	\$3,361	\$3,577	\$3,794	\$4,010	\$4,226	\$4,442	\$4,659	\$4,875	\$5,091	\$5,308
50	\$3,931	\$4,201	\$4,472	\$4,742	\$5,012	\$5,283	\$5,553	\$5,823	\$6,094	\$6,364	\$6,635
60	\$4,717	\$5,041	\$5,366	\$5,690	\$6,015	\$6,339	\$6,664	\$6,988	\$7,313	\$7,637	\$7,962
75	\$5,896	\$6,302	\$6,707	\$7,113	\$7,518	\$7,924	\$8,330	\$8,735	\$9,141	\$9,546	\$9,952
100	\$7,862	\$8,402	\$8,943	\$9,484	\$10,025	\$10,565	\$11,106	\$11,647	\$12,188	\$12,728	\$13,269
125	\$9,827	\$10,503	\$11,179	\$11,855	\$12,531	\$13,207	\$13,883	\$14,559	\$15,235	\$15,911	\$16,586
150	\$11,792	\$12,603	\$13,415	\$14,226	\$15,037	\$15,848	\$16,659	\$17,470	\$18,281	\$19,093	\$19,904
200	\$15,723	\$16,805	\$17,886	\$18,968	\$20,049	\$21,131	\$22,212	\$23,294	\$24,375	\$25,457	\$26,538
250	\$19,654	\$21,006	\$22,358	\$23,710	\$25,061	\$26,413	\$27,765	\$29,117	\$30,469	\$31,821	\$33,173

<b>ONE DAY CONTROL (Rate Code 4 - Billing Code 5)</b>											
<b>ANNUAL HORSEPOWER CHARGE: \$34.60 \$54.20</b>											
MOTOR	HOURS OF OPERATION										
H.P.	200	300	400	500	600	700	800	900	1000	1100	1200
20	\$1,300	\$1,408	\$1,517	\$1,625	\$1,733	\$1,841	\$1,949	\$2,057	\$2,166	\$2,274	\$2,382
30	\$1,950	\$2,113	\$2,275	\$2,437	\$2,599	\$2,762	\$2,924	\$3,086	\$3,248	\$3,411	\$3,573
40	\$2,601	\$2,817	\$3,033	\$3,250	\$3,466	\$3,682	\$3,898	\$4,115	\$4,331	\$4,547	\$4,764
50	\$3,251	\$3,521	\$3,792	\$4,062	\$4,332	\$4,603	\$4,873	\$5,143	\$5,414	\$5,684	\$5,955
60	\$3,901	\$4,225	\$4,550	\$4,874	\$5,199	\$5,523	\$5,848	\$6,172	\$6,497	\$6,821	\$7,146
75	\$4,876	\$5,282	\$5,687	\$6,093	\$6,498	\$6,904	\$7,310	\$7,715	\$8,121	\$8,526	\$8,932
100	\$6,502	\$7,042	\$7,583	\$8,124	\$8,665	\$9,205	\$9,746	\$10,287	\$10,828	\$11,368	\$11,909
125	\$8,127	\$8,803	\$9,479	\$10,155	\$10,831	\$11,507	\$12,183	\$12,859	\$13,535	\$14,211	\$14,886
150	\$9,752	\$10,563	\$11,375	\$12,186	\$12,997	\$13,808	\$14,619	\$15,430	\$16,241	\$17,053	\$17,864
200	\$13,003	\$14,085	\$15,166	\$16,248	\$17,329	\$18,411	\$19,492	\$20,574	\$21,655	\$22,737	\$23,818
250	\$16,254	\$17,606	\$18,958	\$20,310	\$21,661	\$23,013	\$24,365	\$25,717	\$27,069	\$28,421	\$29,773

<b>TWO DAY CONTROL (Rate Code 4 - Billing Code 7)</b>											
<b>ANNUAL HORSEPOWER CHARGE: \$24.40 \$44.00</b>											
MOTOR	HOURS OF OPERATION										
H.P.	200	300	400	500	600	700	800	900	1000	1100	1200
20	\$1,096	\$1,204	\$1,313	\$1,421	\$1,529	\$1,637	\$1,745	\$1,853	\$1,962	\$2,070	\$2,178
30	\$1,644	\$1,807	\$1,969	\$2,131	\$2,293	\$2,456	\$2,618	\$2,780	\$2,942	\$3,105	\$3,267
40	\$2,193	\$2,409	\$2,625	\$2,842	\$3,058	\$3,274	\$3,490	\$3,707	\$3,923	\$4,139	\$4,356
50	\$2,741	\$3,011	\$3,282	\$3,552	\$3,822	\$4,093	\$4,363	\$4,633	\$4,904	\$5,174	\$5,445
60	\$3,289	\$3,613	\$3,938	\$4,262	\$4,587	\$4,911	\$5,236	\$5,560	\$5,885	\$6,209	\$6,534
75	\$4,111	\$4,517	\$4,922	\$5,328	\$5,733	\$6,139	\$6,545	\$6,950	\$7,356	\$7,761	\$8,167
100	\$5,482	\$6,022	\$6,563	\$7,104	\$7,645	\$8,185	\$8,726	\$9,267	\$9,808	\$10,348	\$10,889
125	\$6,852	\$7,528	\$8,204	\$8,880	\$9,556	\$10,232	\$10,908	\$11,584	\$12,260	\$12,936	\$13,611
150	\$8,222	\$9,033	\$9,845	\$10,656	\$11,467	\$12,278	\$13,089	\$13,900	\$14,711	\$15,523	\$16,334
200	\$10,963	\$12,045	\$13,126	\$14,208	\$15,289	\$16,371	\$17,452	\$18,534	\$19,615	\$20,697	\$21,778
250	\$13,704	\$15,056	\$16,408	\$17,760	\$19,111	\$20,463	\$21,815	\$23,167	\$24,519	\$25,871	\$27,223

## ANNUAL IRRIGATION OPERATING COST CHART - 2018

**COMMON IRRIGATION RATE COMPONENTS:**

**ANNUAL FACILITY CHARGE:** \$19.60

**ENERGY CHARGE:** \$0.06600

**ENERGY CALCULATION FACTOR:** 0.82 (kW to H.P. Conversion Factor of 0.7456 @ 91% Power Factor)

<b>DAILY CONTROL (Rate Code 4 - Billing Code 4)</b>											
<b>ANNUAL HORSEPOWER CHARGE:</b>		<b>\$1.00</b>		<b>\$20.60</b>							
MOTOR H.P.	HOURS OF OPERATION										
	200	300	400	500	600	700	800	900	1000	1100	1200
20	\$628	\$736	\$845	\$953	\$1,061	\$1,169	\$1,277	\$1,385	\$1,494	\$1,602	\$1,710
30	\$942	\$1,105	\$1,267	\$1,429	\$1,591	\$1,754	\$1,916	\$2,078	\$2,240	\$2,403	\$2,565
40	\$1,257	\$1,473	\$1,689	\$1,906	\$2,122	\$2,338	\$2,554	\$2,771	\$2,987	\$3,203	\$3,420
50	\$1,571	\$1,841	\$2,112	\$2,382	\$2,652	\$2,923	\$3,193	\$3,463	\$3,734	\$4,004	\$4,275
60	\$1,885	\$2,209	\$2,534	\$2,858	\$3,183	\$3,507	\$3,832	\$4,156	\$4,481	\$4,805	\$5,130
75	\$2,356	\$2,762	\$3,167	\$3,573	\$3,978	\$4,384	\$4,790	\$5,195	\$5,601	\$6,006	\$6,412
100	\$3,142	\$3,682	\$4,223	\$4,764	\$5,305	\$5,845	\$6,386	\$6,927	\$7,468	\$8,008	\$8,549
125	\$3,927	\$4,603	\$5,279	\$5,955	\$6,631	\$7,307	\$7,983	\$8,659	\$9,335	\$10,011	\$10,686
150	\$4,712	\$5,523	\$6,335	\$7,146	\$7,957	\$8,768	\$9,579	\$10,390	\$11,201	\$12,013	\$12,824
200	\$6,283	\$7,365	\$8,446	\$9,528	\$10,609	\$11,691	\$12,772	\$13,854	\$14,935	\$16,017	\$17,098
250	\$7,854	\$9,206	\$10,558	\$11,910	\$13,261	\$14,613	\$15,965	\$17,317	\$18,669	\$20,021	\$21,373

<b>AG ADVANTAGE (Rate Code 4 - Billing Code 8)</b>											
<b>ANNUAL HORSEPOWER CHARGE:</b>		<b>\$15.00</b>		<b>\$34.60</b>							
MOTOR H.P.	HOURS OF OPERATION										
	200	300	400	500	600	700	800	900	1000	1100	1200
20	\$908	\$1,016	\$1,125	\$1,233	\$1,341	\$1,449	\$1,557	\$1,665	\$1,774	\$1,882	\$1,990
30	\$1,362	\$1,525	\$1,687	\$1,849	\$2,011	\$2,174	\$2,336	\$2,498	\$2,660	\$2,823	\$2,985
40	\$1,817	\$2,033	\$2,249	\$2,466	\$2,682	\$2,898	\$3,114	\$3,331	\$3,547	\$3,763	\$3,980
50	\$2,271	\$2,541	\$2,812	\$3,082	\$3,352	\$3,623	\$3,893	\$4,163	\$4,434	\$4,704	\$4,975
60	\$2,725	\$3,049	\$3,374	\$3,698	\$4,023	\$4,347	\$4,672	\$4,996	\$5,321	\$5,645	\$5,970
75	\$3,406	\$3,812	\$4,217	\$4,623	\$5,028	\$5,434	\$5,840	\$6,245	\$6,651	\$7,056	\$7,462
100	\$4,542	\$5,082	\$5,623	\$6,164	\$6,705	\$7,245	\$7,786	\$8,327	\$8,868	\$9,408	\$9,949
125	\$5,677	\$6,353	\$7,029	\$7,705	\$8,381	\$9,057	\$9,733	\$10,409	\$11,085	\$11,761	\$12,436
150	\$6,812	\$7,623	\$8,435	\$9,246	\$10,057	\$10,868	\$11,679	\$12,490	\$13,301	\$14,113	\$14,924
200	\$9,083	\$10,165	\$11,246	\$12,328	\$13,409	\$14,491	\$15,572	\$16,654	\$17,735	\$18,817	\$19,898
250	\$11,354	\$12,706	\$14,058	\$15,410	\$16,761	\$18,113	\$19,465	\$20,817	\$22,169	\$23,521	\$24,873