

Homeowner Irrigation Use Worksheet

Installed System Estimated Irrigation Performance

Water usage rate for each irrigation head varies between:

Low: 0.64 gallons per minute (GPM) @ 30 psi

High: 3.4 GPM @ 50 psi

2 GPM per head is suggested for homeowner estimate if installer can not provide estimate

Water usage rate per zone	<input type="text"/> <u>gallons</u> minute (per head)	X	<input type="text"/> <u>heads</u> zone	=	Box 1 <input type="text"/> <u>gallons</u> minute (per zone)
Total water usage per zone for the run period	Box 1 value <input type="text"/> <u>gallons</u> minute (per zone)	X	<input type="text"/> <u>hours</u> zone	X	<u>60 min</u> hour = Box 2 <input type="text"/> <u>gallons</u> zone
Water usage per day of irrigation use	<input type="text"/> irrigation zones	X	Box 2 <input type="text"/> <u>gallons</u> zone	=	Box 3 <input type="text"/> <u>gallons</u> day

Allowable Annual Irrigation Use for System Defined Above (Estimated Irrigation Performance)

Allowable annual water use (per acre)	<u>244,404</u> <u>gallons</u> year	X	<input type="text"/> acres	X	0.15 =	Box 4 <input type="text"/> <u>gallons</u> year*
Maximum number of annual irrigation days:	Box 4 <input type="text"/> <u>gallons</u> year*	X	<u>day</u> <input type="text"/> <u>gallons</u>	=	<input type="text"/> <u>days</u> year	