

Baseline Irrigation Schedule for Chanhassen

Each month irrigation system owners need to adjust their length of runtime. By leaving the runtimes at the same duration throughout the growing season you waste water, cause runoff and decrease the health of your lawn. Below is a seasonal schedule for irrigation systems in Chanhassen.

Monthly Adjustments

April	55%
May	80%
June	95%
July	100%
August	85%
September	55%
October	40%

For example, in the driest time (July) your system runs 20 minutes per zone. In April, at 55%, each zone would run for only 11 minutes; in May, 16 minutes per zone; in June, 19 minutes; in July, 20 minutes; in August, 17 minutes; in September, 11 minutes and in October, each zone would run for only 8 minutes.

The reason for the adjustments is that during the hottest time of the year, evapotranspiration is at its highest level, meaning that more moisture/water is lost to the air than can be taken up by the plant. So in April and October when temperatures are more moderate, you can apply less water than during the hottest months.