



TAWC Basic & Contiguous Acre Inch Calculators

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The **TAWC Basic Irrigation Calculator** is a simple calculator that allows you to calculate the minutes, hours and days to pump a specified target inches of water based on you GPM capacity and the total irrigated area.

The **TAWC Contiguous Acre Inch Calculator** is a web-based tool designed to aid producers in determining the High Plains Underground Water District (HPWD) **Maximum Inches/irrigated acre** based on allowable water limits per contiguous acre. This tool also includes an Allocation Calculator, which indicates how irrigation water could be allocated on multiple systems under the HPWD contiguous acre regulations.

- Calculates the maximum inches/irrigated acre that can be applied based on the HPWD water restriction rules.
- Allows producer to select current HPWD allowable water limits for water planning.
- Allocation calculator to aid in the distribution of allowable water across irrigation systems within the total contiguous acres.
- Quantifies water savings in terms of bankable water/contiguous acre for the year.
- Allows producer to account for previous years bankable water in the calculations for the maximum inches/irrigated acre available for the current year.