

WESTERN IRRIGATION DISTRICT OPERATIONS DASHBOARD

OVERVIEW

1. Systems Running

This metric represents the current count of systems that are operational throughout the District, based on data from our GIS.

2. Flow Demand

This value represents the total water demand of all systems that are currently operating. Each system in our GIS has an estimated flow requirement assigned to it.

3. Total Irrigated

This is the total amount of water used in the District so far this year. The measurement is shown in acre-feet (ac-ft), where 1 ac-ft equals a volume of water that would cover a one-acre area to a depth of one foot.

4. Irrigation by District

This data is categorized by our primary Water Operations areas, indicating the systems currently in service and the corresponding year-to-date (YTD) consumption for each area.

5. Key Canal Flow Readings

This data is entered by Water Operators into our Daily Flow application. The information is sourced either directly from SCADA or from calculated estimates based on the usage of other ditches and systems. While the data collection methods can vary, we are capturing more information this year in a standardized format that supports reporting and analysis like this.