

Tulelake Irrigation District

2022 Water Supply and Operations Policy

Water Supply (TID Allocation)

Each patron served by Tulelake Irrigation District (TID or District) will receive an equal share of water supply available to the District divided on a per acre basis appropriate for each type of acreage designation (A, B, C). The water supplies available for allocation calculations will be TID's portion of surface water and the anticipated volume of TID well production (TID wells only).

- A. Combination of TID's surface water supply and anticipated volume of TID well production.
- B. Westside Improvement District ID #4: Calculated portion of anticipated volume of TID well production as specified in the Agreement for the Distribution of Well Water Between TID and WID.
- C. Portion of anticipated volume of TID well production. (Qualifying "C ground": Must have paid TID O&M in at least one of the last three years)

Allocation of each water supply source will be calculated by dividing the total water available by the appropriate acres served by TID which will result in an Acre-foot per Acre duty that will be multiplied by each individual irrigator's total acreage to provide a total volume for each to use at their discretion.

Surface Water Duty: 0.25 AF/AC (3 inches per acre)

- Eligible Acres: Private "A" and Public "A" (Lease Lands)

TID Well Duty: 0.50 AF/AC (6 inches per acre)

- Eligible Acres: Defined in the 2022 TID Well Irrigated Acres Program

Water Measurement and Accounting

Measurement of deliveries will be done per TID's Water Measurement and Pricing Policy. Accounting of usage will occur in near real-time as ditch riders turn in water orders that will be put into TID's delivery tracking spreadsheet. Status of usage by individual irrigator's may be requested at any time by contacting the District Office, and will be provided in a timely fashion.

Irrigation Diversions and Water Orders

Unless offset by a District approved alternative source, all irrigation diversions via turnout or pump suction from any canal, lateral, or drain as well as Sump(s) 1-A, 1-B, and Lost River will count toward usage of each irrigators' total available water supply as determined by the District. All irrigations, including from drains, must be ordered through the District Water Office and must receive District authorization prior to start.

Private Wells

Irrigation supplied by private well pumping either direct on-field or by way of conveyance utilizing District facilities will not count against irrigators' total available water supply to be delivered by the District, provided that measurement and quantification of well water produced can be verified and made available to the District. Any discrepancies between the District's recorded usage and the verifiable private well production quantity will count against irrigators' total available District water supply. In order to help ensure proper and accurate record of District water accounting, irrigators utilizing private wells for irrigation, even direct on-field, must still inform the District of their irrigation activity prior to the start of each irrigation. In any case that District facilities are to be utilized to convey private well water the well owner/irrigator must receive prior authorization from the District.

Private Well Transmission Loss:

- i. Enclosed System: 0%
- ii. Up to 2 miles: 10%
- iii. More than 2, up to 4 miles: 20%
- iv. More than 4 miles: 30%

Transfers

Transfers will be dealt with on a case by case basis and must receive authorization from the District in order to track the water accounting properly.

Allowable Transfers:

- Individual irrigator TID allocations, or portions of, to any other irrigator in accordance with the Eligible Acre requirements
- Private well water only if there is a direct line of flow from the well to the desired transfer location (transferring direct to or downstream throughout TID's System(s)), or a viable exchange of demand approved by TID

Prohibited Transfers:

- No transfers to acres that are not able to be served from TID's system with the exception of the California D Lands

Water Order and Irrigation Limitations

Advanced Ordering

The Water Office will only take water orders no more than 4 days in advance of desired start date. Orders outside of this timeframe **will not** be valid, and attempted orders more than 4 days in advance **will not** be written up to be put on the waiting list. Additionally, if an order on the waiting list is called upon by TID to begin irrigation and the irrigator will not be ready to pick up the order within 24 hours, the irrigator will forego the priority placement of said order in the queue and the order will be placed at the bottom of the list.

Starting Order Prioritization

In the instance that there are waiting orders, higher priority for starting will be given to those for irrigators that have remaining TID Allocation based on their initially submitted whole farm plan.

Running Orders

Running orders will be limited to a timeframe of 6 consecutive days (No more than 0.25 AF/AC [3"] per irrigation) from the start of irrigation. Deviations beyond this timeframe will only be allowable under extenuating circumstances upon approval from TID Management.

Lease Lands

Allocation

The only potential allocation for Lease Lands may be from surface water if the Project/TID receives a surface water allocation from UKL.

Tule Lake Sump 1B

Diversions from Sump 1B for the purpose of irrigation will not be permitted.

The policies in this document are contingent on water supply projections and overall Project operations plans that may change. Therefore TID reserves the right to amend, add to or remove any portion of any policy at any time upon Board approval.