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## St. John's Ditch Company

Total Acres in District: Unknown Project: Kings River-Pine Flat

Irrigated Acres: Unknown

Max allocation: None Source: Pine Flat

Current Water Year Allocation: 100%

Supply rating: Mostly Reliable

Typical Charges: \$50 per acre

The Cairns Ranch A (077-030-012) and Cairns Ranch B (077-040-023) properties have irrigation water access from St. John's Ditch Company, which is supplied water from the Kaweah Delta Water Conservation District.

## Alta Irrigation District (AID)

Total Acres in District: 129,000 Project: Kings River-Pine Flat

Irrigated Acres: 111,000

Max allocation: None Source: Pine Flat

Current Water Year Allocation: 100%

Supply rating: Very Reliable

Typical Charges: \$ 20 per acre

The Visalia Farms A (047-030-004) and Visalia B (047-030-(011 & 012)) properties are located within the Alta Irrigation District with a 100% entitlement. Alta Irrigation District is one of the oldest irrigation districts in California and was founded in 1882. The district encompasses about 129,000 acres of which 111,000 acres are irrigated. The district has water rights to the Kings River and is an "Upper River" user with "low flow" river rights.

In a typical year, the district provides water from May to August, but annual deliveries can be variable depending on hydrology. The current cost per acre foot for the district is \$7.75 per acre foot, in addition to an assessment charge depending on percentage entitlement. The following shows the per acre assessment for each level of entitlement:

<b>Assesment Charge</b>	
%	\$/acre
100%	\$19.95
75%	\$17.08
50%	\$14.20
25%	\$11.33
5%	\$8.45

Differences in entitlement percentages affect the volume of water available. The water entitlement schedules are complicated and annual allocations between entitlement levels are determined by the board of directors. In a typical water year, property with 100% entitlement is entitled to 1 CFS for 3 days for each twenty acres, and the district runs a cycle every 12 to 16+/- days in normal years, equating to about 2-acre feet per acre. Those with less than 100% entitlement receive proportionally less. The peak of the drought in 2015 meant no water delivery. Typical water deliveries for the district have been between 125,000 and 225,000-acre feet, with small amounts delivered during the drought years of 2013 to 2015.