

RECLAMATION

Managing Water in the West



The “A” Canal Headworks – Klamath Project – Photo Credit: Winetta Owens

The “A” Canal, located in Klamath Falls, OR, was constructed in 1905 and was the first irrigation facility completed on the Klamath Project. The canal is 60 feet in width, 8 feet in depth, has a maximum flow of 1,150 cubic feet per second, and conveys irrigation water from Upper Klamath Lake, controlling water to the Klamath Irrigation District as well as the Poe Valley and the Tule Lake area.

The canal is operated on a demand basis. Generally, the canal is charged with water in March or April. Flows average 500 cfs for this charge-up period. Orders for water are placed by irrigators with the watermaster, who then schedules the flow in the canal. At the end of the irrigation season, generally during October, the canal is drained into the Lost River and the Lost River Diversion Channel.

The trashrack, located above the fish screen, is used to clear debris from the canal. The fish screen keeps fish and debris from entering the downstream side of the canal.

For more information about “A” Canal, please visit:

<http://www.loc.gov/pictures/item/or0450/> (click on PDF Data Pages)