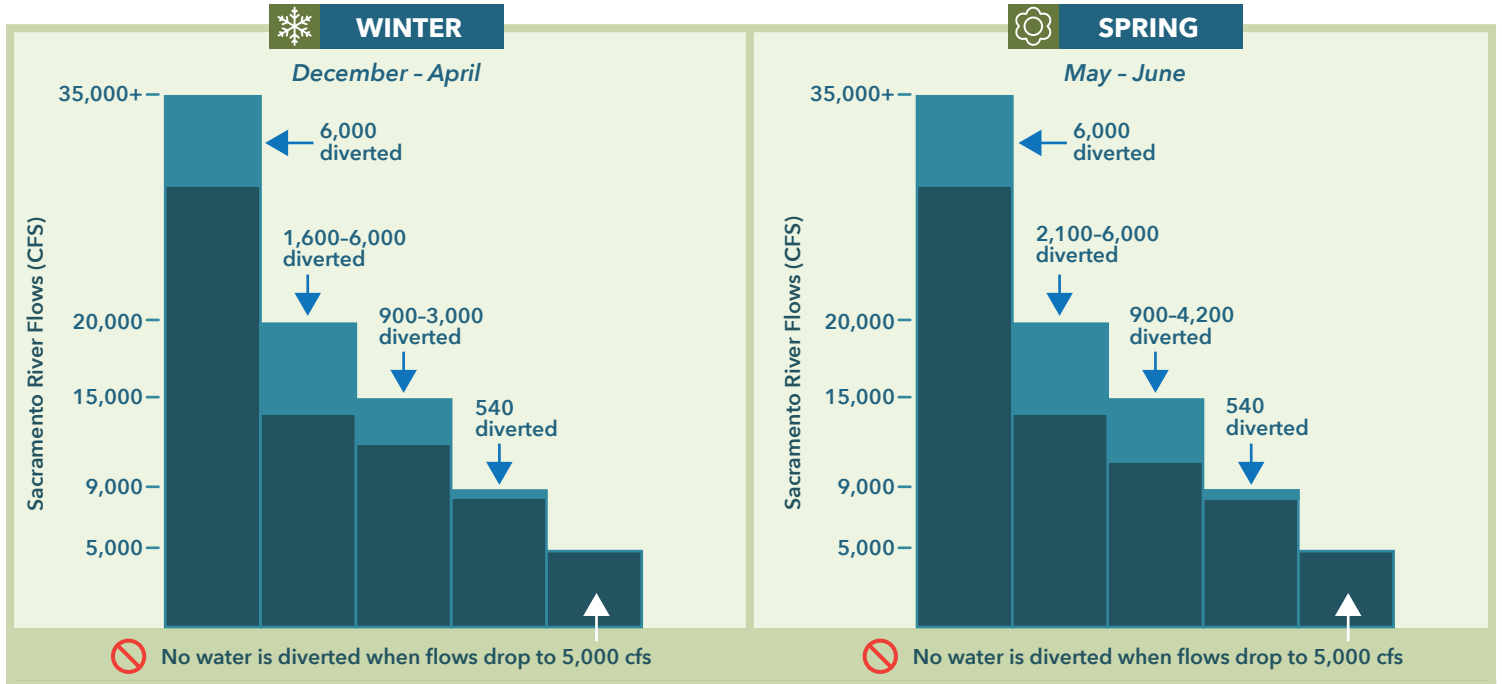




Flows and Water Quality Protected

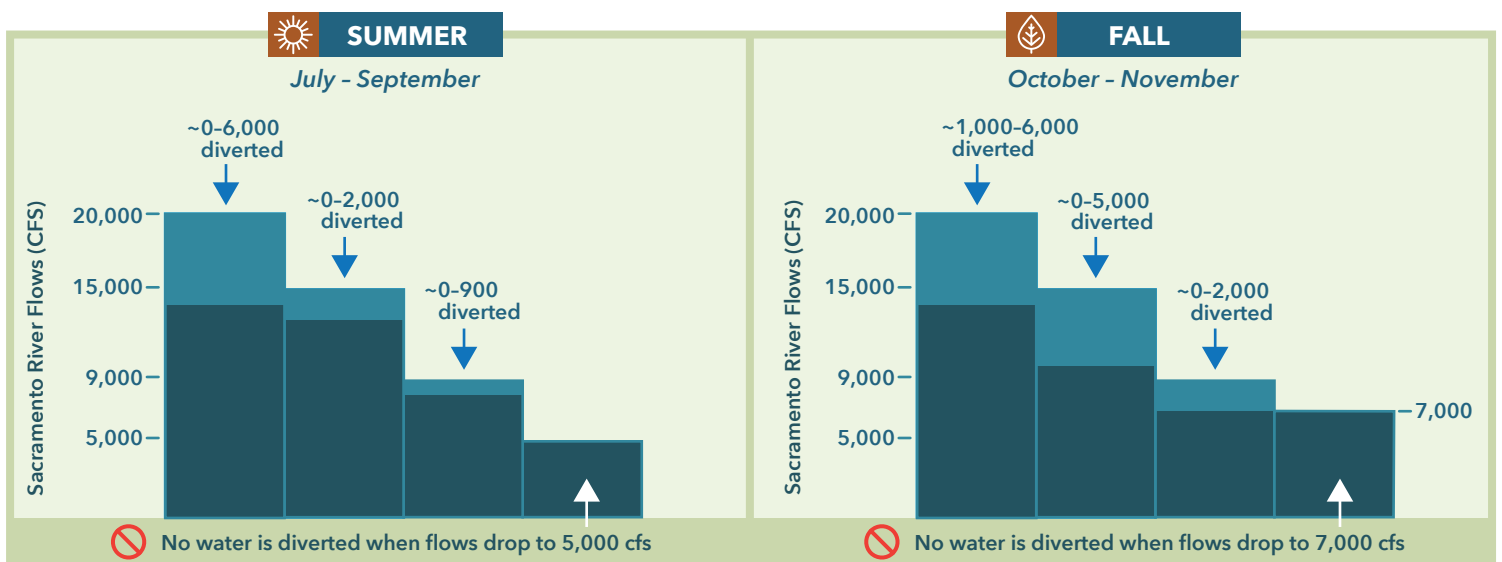
To ensure adequate Delta flows for water quality and fish, Sacramento River diversions are based on many factors. Additionally, diversions vary depending on season, serving different purposes including capturing excess storm water in the winter and spring months and adding operational flexibility while managing Delta requirements in the summer and fall. For the Delta Conveyance Project, the maximum allowable diversion for the new intakes is 6,000 cubic feet per second (cfs), when the river is at the applicable flow and other

conditions are met. Operations will require a level of Sacramento River flow passing the intakes (as well as maintaining required sweeping velocities) before water could be diverted. This figure represents a range of potential diversions (3-day average) based on the North Delta Diversion operational criteria. Other operating constraints will likely limit diversions to less than the range provided, however.



STORM WATER CAPTURE

Diversions during the winter and spring represent maximum amounts allowed depending on bypass flow requirements (i.e. levels 1, 2, and 3), which dictate the amount of flow that is required to remain in the river when the intakes are diverting water. Diversions will also be governed by fish screen approach velocity and other Delta requirements.



SALINITY MANAGEMENT AND OTHER DELTA REQUIREMENTS

While the proposed criteria allow for diversions up to 6,000 cfs during the summer and fall, diversions depicted during this period represent expected amounts that would fluctuate to meet water quality and other Delta requirements. At times, diversions for storm water capture may occur in the fall.

* Graphs are not meant to represent river stage, which is the water surface elevation in the river. As specified above, they are meant to demonstrate river flows and associated diversions.



Delta Conveyance Project

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North Delta Diversion Operations Criteria Concepts

