



# Weekly Fish and Water Operations Outlook

8/1/2023 – 8/7/2023

## Forecasted Weather

- Cooler this Tuesday through Thursday than last weekend. Then, a warming trend brings a return of widespread triple digit Valley high temperatures for this weekend.

## Tables

Table 1: Anticipated weekly operational ranges by tributary. Environmental and fish conditions updated by respective watershed groups at varying intervals that may not coincide with the weekly range of Water Operations

Tributary/Division	Anticipated Weekly Ranges	Related Environmental and Fish Conditions
Clear Creek	<ul style="list-style-type: none"> <li>• Current Release: 150 cfs</li> <li>• Anticipated Weekly Range of Releases: 150 cfs</li> </ul>	<ul style="list-style-type: none"> <li>• Temperature Criteria: 60.0°F at Igo</li> <li>• Spring-run Chinook Salmon adults are holding.</li> <li>• <i>O. mykiss</i> juveniles are rearing.</li> </ul>
Sacramento River	<ul style="list-style-type: none"> <li>• Shasta Storage: 3.904 MAF</li> <li>• Current Release: 10,750 cfs</li> <li>• Anticipated Weekly Range of Releases: 10,000 cfs to 10,750 cfs.</li> </ul>	<ul style="list-style-type: none"> <li>• Temperature Criteria: 53.5°F at CCR</li> <li>• Winter-run Chinook Salmon are spawning in the upper river. Winter-run carcass survey is in progress.</li> <li>• Winter-run Chinook salmon fry emerging</li> <li>• Spring-run Chinook Salmon adults are holding.</li> <li>• <i>O. mykiss</i> eggs are incubating and fry are emerging.</li> <li>• <i>O. mykiss</i> juveniles are rearing.</li> <li>• Adult green sturgeon are spawning.</li> <li>• Larval green sturgeon are present.</li> <li>• Fall-run and Late fall-run juveniles are rearing.</li> </ul>
Feather River	<ul style="list-style-type: none"> <li>• Oroville Storage: 3.251 MAF</li> <li>• Current Release: 7,500 cfs</li> <li>• Anticipated Weekly Range of Releases: 6,500 – 8,500 cfs.</li> </ul>	<ul style="list-style-type: none"> <li>• Temperature maximum criteria: 60°F +/- 4.0°F at Hatchery</li> <li>• Spring-run Chinook adults are migrating upstream and entering hatchery.</li> <li>• <i>O. mykiss</i> juveniles are rearing.</li> <li>• Adult green sturgeon are spawning.</li> </ul>

Tributary/Division	Anticipated Weekly Ranges	Related Environmental and Fish Conditions
American River	<ul style="list-style-type: none"> <li>• Folsom Storage: 855 TAF</li> <li>• Current Release: 4,000 cfs</li> <li>• Anticipated Weekly Range of Releases: 3,500 cfs to 4,000 cfs.</li> </ul>	<ul style="list-style-type: none"> <li>• Temperature criteria: 67 °F at Watt Avenue</li> <li>• <i>O. mykiss</i> juvenile are rearing.</li> </ul>
Stanislaus River	<ul style="list-style-type: none"> <li>• New Melones Storage: 2.036 MAF</li> <li>• Current Release: 1,500 cfs</li> <li>• Anticipated Range of Weekly Releases: 750 cfs to 1,500 cfs (releases reduced during the weekend for recreational safety)</li> </ul>	<ul style="list-style-type: none"> <li>• <i>O. mykiss</i> juveniles are rearing.</li> <li>• <i>O. mykiss</i> adults are present</li> </ul>
Delta	<ul style="list-style-type: none"> <li>• Freeport: 16,000 to 18,000 cfs</li> <li>• Vernalis: 3,000 to 5,000 cfs</li> <li>• Delta Outflow index: 7,000 to 9,000 cfs</li> <li>• Combined Exports: 9,500 to 10,880 cfs</li> <li>• JPP: Current 4,200 cfs Range 3,500 cfs to 4,200 cfs</li> <li>• CCF: Current 6,680 cfs Range 6,000 cfs to 6,680 cfs</li> <li>• Expected Daily OMR Index Values: -8,500 cfs to -9,500 cfs</li> <li>• DCC Gates: Open</li> </ul>	N/A