



Report provided by:
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This is an information update only for June 30, 2023.

Target release out of Pine Flat will hold through the weekend at approximately 10,300 cfs.

This morning the Pine Flat order was 10,350 cfs. Of that the flood release target at Crescent Weir is 3,400 cfs. Outflow from Pine Flat will fluctuate based on irrigation demand, with anticipated releases between 10,200 to 10,500 cfs through the weekend.

The target flood release in the South Fork Kings River remains at zero, only irrigation orders are being diverted into the South Fork at Army Weir.

Releases will continue to be adjusted accordingly to meet irrigation orders, local creeks entering below Pine Flat and changing conditions.

All data is provisional and subject to revision.

We will circulate updates as conditions change.

Status of flows below Pine Flat Dam as of 0700 June 30, 2023.

15,500 cfs (estimated) Pre Project Piedra (Full natural flow at Piedra, 3 miles downstream of Pine Flat Dam. Includes Mill and Hughes Creek flows)

10,350 cfs Total Order at Pine Flat. (Order includes flood release, local demands and estimated channel losses)

10,340 cfs Pine Flat Reservoir Release

20 cfs Mill and Hughes Creeks (Unobstructed gauge several miles below Pine Flat Reservoir)

6,610 cfs flow at Reedley Narrows (approximately three miles upstream of the City of Reedley, Capacity per ACOE Reservoir Control Manual 13,000 cfs)

5,650 cfs flow Below Peoples Weir (approximately one mile downstream of Highway 99, Capacity per ACOE Reservoir Control Manual 11,000 cfs)

150 cfs, South Fork of Kings River, release below Army Weir

0 cfs, Crescent Bypass, water diverted from the North Fork to the South Fork

3,220 cfs flow below Crescent Weir, 3400 cfs target flood release below Crescent Weir (approximately three miles downstream of Highway 41)

Status of Pine Flat as of 2400 hours June 29, 2023

798,309 acre-feet Pine Flat storage (Capacity 1,000,000 acre-feet)

234,677 acre-feet Upstream storage (Capacity 251,900 acre-feet)

218,914 acre-feet vacant storage space on the Kings River system

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