



Report provided by:
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Effective immediately, July 12, 2023, the Army Corps of Engineers flood release target from Pine Flat is being reduced by 1,000 cfs. Reductions will be made at two times: -500 cfs at noon and -500 cfs at 24:00 hours. This morning the Pine Flat order was 11,500 cfs. The decrease will make the order at Pine Flat approximately 10,500 cfs for a flood release target of 3,400 cfs at Crescent Weir. Outflow from Pine Flat might fluctuate based on irrigation demand, with anticipated releases of approximately 10,500 through Friday.

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 July 12, 2023.

12,000 cfs (estimated) Pre Project Piedra (Full natural flow at Piedra, 3 miles downstream of Pine Flat Dam. Includes Mill and Hughes Creek flows)

11,500 cfs Total Order at Pine Flat. (Order includes flood release, local demands and estimated channel losses)

11,500 cfs Pine Flat Reservoir Release

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

7,640 cfs flow at Reedley Narrows (approximately three miles upstream of the City of Reedley, Capacity per ACOE Reservoir Control Manual 13,000 cfs)

6,440 cfs flow Below Peoples Weir (approximately one mile downstream of Highway 99, Capacity per ACOE Reservoir Control Manual 11,000 cfs)

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

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

4,390 cfs flow below Crescent Weir, 4400 cfs target flood release below Crescent Weir (approximately three miles downstream of Highway 41)

Status of Pine Flat as of 2400 hours July 11, 2023

936,132 acre-feet Pine Flat storage (Capacity 1,000,000 acre-feet)

234,913 acre-feet Upstream storage (Capacity 251,900 acre-feet)

80,855 acre-feet vacant storage space on the Kings River system

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