



Report provided by:
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The Army Corps of Engineers flood release requirement at Pine Flat will end tonight at midnight, on June 6, 2024 at 00:01 hours no flood release target below Crescent Weir.

All releases into the Kings River were only sufficient to meet irrigation demands of Kings River Member Units making scheduled water deliveries.

Pine Flat releases will be adjusted accordingly to meet irrigation orders. Current release is approximately 8,200 cfs. Tomorrow expected release are between 6,800-7,500 depending on irrigation demand. Changing conditions, including the potential to return to flood release requirements this season will depend on future runoff and weather 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 5, 2024.

9,000 cfs (estimated) Pre Project Piedra (Full natural flow at Piedra, 3 miles downstream of Pine Flat Dam. Includes Mill and Hughes Creek flows)

8,210 cfs Total Order at Pine Flat. (Order includes local demands and estimated channel losses)

8,210 cfs Pine Flat Reservoir Release

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

4,000 cfs flow at Reedley Narrows (approximately three miles upstream of the City of Reedley, Capacity per ACOE Reservoir Control Manual 13,000 cfs)

2,570 cfs flow Below Peoples Weir (approximately one mile downstream of Highway 99, Capacity per ACOE Reservoir Control Manual 11,000 cfs)

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

540 cfs North Fork of Kings River, to meet current irrigation demand and satisfy the 200 cfs target flood release below Crescent Weir (approximately three miles downstream of Highway 41)

Status of Pine Flat as of 2400 hours June 4, 2024

981,868 acre-feet Pine Flat storage (Capacity 1,000,000 acre-feet)

239,616 acre-feet Upstream storage (Capacity 251,900 acre-feet)

30,416 acre-feet vacant storage space on the Kings River system

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