

El Dorado Co.

Richard D. Beland  
Fisheries Management Supervisor

February 16, 1977

Dry Year Releases - Placerville District

SMUD

Ice House Res. - FPC license Art. 29

10 cfs May 1 - Oct. 31  
5 cfs Nov. 1 - Apr. 30  
5 cfs Dry year release all year.  
No minimum pool required.

Union Valley Res.

No minimum pool required.  
Since the water immediately enters Junction Res. there is no need for a specified rate of release.

Junction Res.

Basically a forebay for the Jaybird Tunnel.  
Releases from the dam are based on the April runoff at Fair Oaks.  
Less than 1,000,000 AF (dry year)  
5 cfs May 1 - Oct. 31  
5 cfs Nov. 1 - Apr. 30

Gerle Res.

Basically a afterbay as well as a diversion point.  
Releases required in Art. 29 and April runoff at Fair Oaks.  
1,500,000 AF or less (dry year)  
4 cfs May 1 - Oct. 31  
4 cfs Nov. 1 - Apr. 30

Loon Lake

Minimum 8 cfs is required to be released into Gerle Creek at all times under Art. 29.

Camino Res.

Camino Reservoir is an afterbay to Jaybird Powerhouse and the diversion site for the Tunnel to Camino Powerhouse.

Releases required Art. 29 in April runoff at Fair Oaks.

Less than 1,000,000 AF (dry year)

5 cfs May 1 - Oct. 31

5 cfs Nov. 1 - Apr. 30

Robbs Forebay

Located on South Fork Rubicon River.

Less than 1,500,000 AF runoff at Fair Oaks (dry year)

1 cfs year long

Buck Island Lake

Art. 29 of FPC license.

1 cfs at all times + 1 cfs from storage in Highland and Rockbound. (633 AF)

Rubicon Res.

6 cfs or the natural flow whichever is less plus storage in Clyde, Schmidell, Lois and M. Velma Lakes. (491 AF)

Brush Creek Diversion

2 cfs year around

Slab Creek Dam (South Fork American)

Dry years see FPC order issued 10/31/62 and WP #13746.

Less than 1,500,000 AF at Fair Oaks.

25 cfs Apr. - Oct.

15 cfs Nov. - Mar.

PG & E

South Fork American River System

Chili Bar Dam and Reservoir and Powerhouse

100 cfs year around

Caples Lake - no minimum pool required

Silver Lake

Aloha Lake

Echo Lake

El Dorado Diversion

no minimum flow releases required

749. J. 1501 1991  
North Fork Mokelumne River System

Blue Lakes Upper and Lower  
Meadow and Twin  
Bear and Lower Bear  
Cold Creek Diversion  
Salt Springs  
Tiger Creek Reg. FB and AB  
Tabeau

no minimum pool requirements  
2 cfs May 1 - Oct. 31  
5 cfs May 1 - Oct. 31  
10 cfs May 1 - Oct. 31

PCWA

Middle Fork American River and Rubicon River

Duncan Diversion Dam

\*3 cfs or natural whichever is less year around (dry year).

French Meadows Dam

\*4 cfs at all times (dry year) minimum storage 50,000 AF.  
\*These flows can be rearranged as long as they do not exceed 2,900 AF  
in a dry year.

Ralston Interbay Dam (Middle Fork American River)

12 cfs or the natural flow whichever is less year around.

Hell Hole Dam

8 cfs June 1 - Dec. 31 minimum pool storage 50,000 AF  
6 cfs Jan. 1 - Mar. 26  
8 cfs Mar. 27 - May 31

These flows can be rearranged as long as they do not exceed 5,500 AF in  
a dry year.

South Fork Long Canyon Creek Below Diversion Dam

2.5 cfs or natural flow whichever is less year around.

North Fork Long Canyon Creek Below Diversion Dam

2 cfs or natural flow whichever is less year around.

Ralston Afterbay (Middle Fork American River)

75 cfs at all times.

J. B. Richard  
Assistant Fishery Biologist

JBR:sw  
cc: Ryan, ESS