Biological Opinion

Future Changes to Decision 1610 Flows

Pam Jeane
Deputy Chief Engineer-Operations
Sonoma County Water Agency

Russian River Water System

Decision 1610

Russian River
East Fork to Dry Creek

Normal

Jan to Mar 150 CFS

If combines storage in Lake Pillsbury and Lake Mendocino on May 31 is:

- <130,000 AF or <80% of water supply storage capacity, whichever is less Jun to Dec 75 CFS
- 130,000-150,000 AF or 80-90% of water supply storage capacity, whichever is less Jun to Dec 150 CFS
  - If Lake Mendocino <30,000 AF storage Oct to Dec 75 CFS
- 150,000 AF or >90% of water supply storage capacity Jun to Aug 185 CFS Sept to Dec 150 CFS

Dry 75 CFS

Critically Dry 25 CFS

Decision 1610

Russian River
Dry Creek to Pacific Ocean

Normal	125 CFS
Dry	85 CFS
Critically Dry	35 CFS

Decision 1610

Dry Creek
Warm Springs Dam to Russian River

Normal	Jan to Apr 75 CFS May to Oct 80 CFS Nov to Dec 105 CFS
Dry	Apr to Oct 25 CFS Nov to Mar 75 CFS
Critically Dry	Apr to Oct 25 CFS Nov to Mar 75 CFS

Pursue Changes to Decision 1610

Biological Opinion requires:

- Permanent (long-term)
- Interim Changes to Decision 1610

Permanent Changes

Russian River
East Fork to Dry Creek

Decision 1610	Jun to Aug 185 CFS Sept to Oct 150 CFS
Biological Opinion	Jun to Oct 125 CFS

Permanent Changes

Russian River
Dry Creek to Pacific Ocean

Normal	125 CFS
Biological Opinion	70 CFS (85 CFS w/buffer)
Dry	85 CFS
Biological Opinion	85 CFS

Permanent Changes

Dry Creek
Warm Springs Dam to Russian River

Normal	Jan to Apr 75 CFS May to Oct 80 CFS Nov to Dec 105 CFS
Biological Opinion	May to Oct 40 CFS

Interim Changes

Russian River
East Fork to Dry Creek

Decision 1610	Jun to Aug 185 CFS Sept to Oct 150 CFS
Biological Opinion	May to mid-Oct 125 CFS

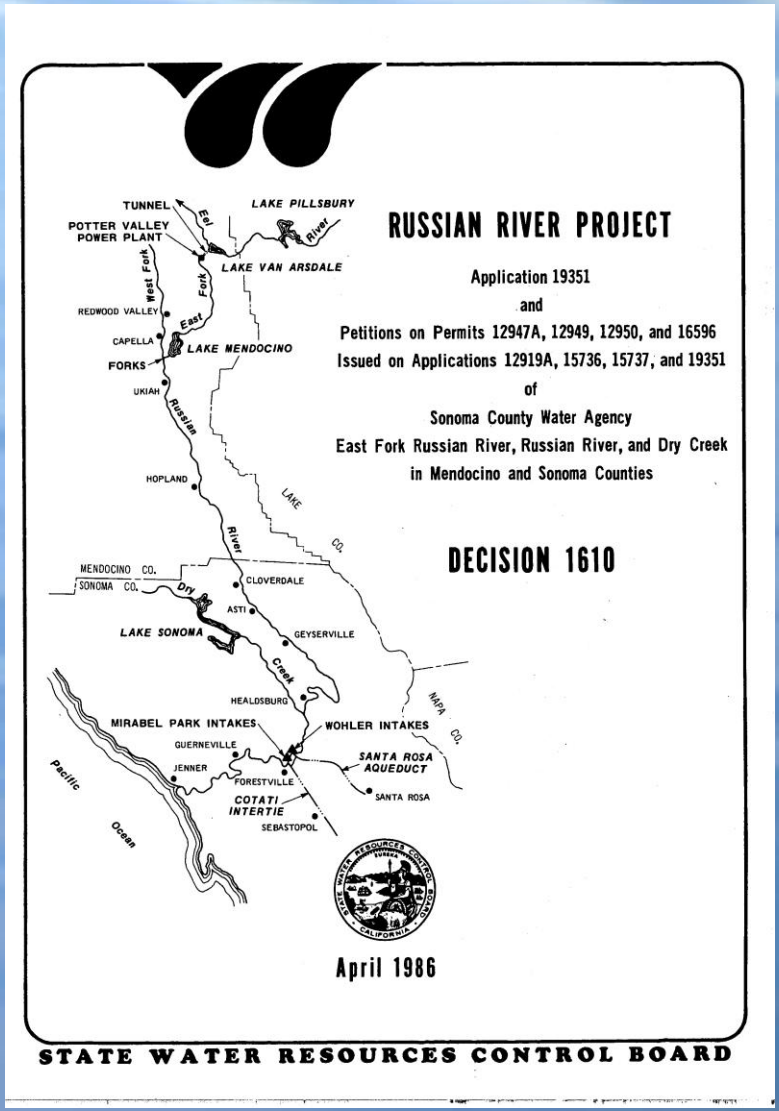
Interim Changes

Russian River
Dry Creek to Pacific Ocean

Normal	125 CFS
Biological Opinion	May to mid-Oct 70 CFS (85 CFS w/buffer)

Process for Amending Decision 1610

- Public Outreach
- Preparation and EIR Certification
- State Board Decision Process



Biological Opinion

Future Changes to Decision 1610 Flows

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