

NOTICE OF EXEMPTION

TO: Office of Planning and Research
State Clearinghouse
1400 Tenth Street
Sacramento, CA 95814

FROM: Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

County Clerk
County of Sonoma
585 Fiscal Drive, Room 103
Santa Rosa, CA 95403

County Clerk
County of Mendocino
501 Low Gap Road
Ukiah, CA 95482

Project Title: Petitions Requesting Approval of Temporary Urgency Changes in Water Right Permits 12947A, 12949, 12950, and 16596 in Mendocino and Sonoma Counties

Project Location- Specific: The proposed action would occur in Mendocino and Sonoma counties at Lake Mendocino, in the Upper Russian River from Coyote Valley Dam/Lake Mendocino to the confluence with Dry Creek, Dry Creek downstream of Warm Springs Dam/Lake Sonoma, and in the Lower Russian River from the confluence with Dry Creek to the Pacific Ocean. Figure 1 shows the minimum instream flow requirements for the Russian River system. Communities and cities along the Russian River include Ukiah, Hopland, Cloverdale, Geyserville, Healdsburg, Forestville, Mirabel Park, Rio Nido, Guerneville, Monte Rio, Duncans Mills, and Jenner.

Project Location – City: N/A

Project Location – County: Mendocino and Sonoma

Description of Nature, Purpose and Beneficiaries of Project: The Sonoma County Water Agency (Sonoma Water) controls and coordinates water supply releases from the Coyote Valley Dam and Warm Springs Dam projects in accordance with the provisions of water rights Decision 1610, which the State Water Resources Control Board (State Water Board) adopted on April 17, 1986. Decision 1610 specifies the water supply conditions for the Russian River and the minimum instream flow requirements for the Upper Russian River, Dry Creek, and the Lower Russian River, which vary based on hydrological conditions and cumulative inflow into Lake Pillsbury as the hydrologic index (Figure 1).

Sonoma Water is filing temporary urgency change petitions (TUCP) requesting that storage thresholds in Lake Mendocino be used as the hydrologic index to determine the water supply condition in the Russian River watershed.

These changes are necessary to ensure that the water supply condition and corresponding minimum instream flow requirements in the Russian River watershed are aligned with actual watershed hydrologic conditions. This is essential to maintain sustainable reservoir/river operations to protect municipal water supply and listed salmon species in the Russian River.

In Sonoma Water's water right permits established under State Water Board's Decision 1610, the water supply condition for the Russian River is determined using cumulative inflow into Lake Pillsbury as the hydrologic index. Lake Pillsbury is a storage reservoir located in the Eel River watershed for Pacific Gas & Electric Company's (PG&E) Potter Valley Hydroelectric Project (PVP) which transfers water into the East Fork of the Russian River. PG&E has informed Sonoma Water that the transformer bank at the PVP powerhouse failed and will need to be replaced in order to convey water through the powerhouse for power generation. PG&E estimates it will take up to two years to replace the transformer bank at a cost of five to ten million dollars. It is highly uncertain whether PG&E will make the necessary repairs to continue power generation as its Federal Energy Regulatory Commission (FERC) operating license expires in April 2022. In January 2019, PG&E withdrew its Preliminary Application Document and Notice of Intent to relicense the project.

Currently, the PVP is rated at a flow rate up to 240 cubic feet per second (cfs) through the powerhouse for power generation. PG&E can bypass the powerhouse at flow rates up to 135 cfs to meet FERC license requirements for minimum instream releases into the East Branch Russian River and water supply contract requirements with the Potter Valley Irrigation District (PVID).

PG&E's transfer obligations to meet FERC license requirements and PVID contract amounts until April 14 is 45 cfs. PG&E has indicated that, without the ability to generate hydropower, it is unlikely PG&E will make discretionary transfers of Eel River water through the PVP above its license and contract obligations. Discretionary transfers to generate hydropower can occur up until early April if hydrologic conditions on the Eel River and at Lake Pillsbury are being met. Without the discretionary transfer of Eel River water to generate hydropower, the total transfer through the PVP will be reduced by up to 400 acre-feet per day.

Under these operating conditions of the PVP, the influence of the Eel River water imports on downstream hydrologic conditions in the Russian River will be greatly diminished. Therefore, there will be little to no correlation between cumulative inflow into Lake Pillsbury and the hydrologic conditions in the Russian River watershed.

In addition, current drought conditions continue to deplete storage in Lake Mendocino and Lake Sonoma. As of November 15, 2021, the water supply storage level in Lake Mendocino was 19,995 acre-feet (AF). This storage level is approximately 29 percent of the available water conservation pool for this time of year. This is the second lowest storage level for this time of year since Lake Mendocino filled in 1959. As of November 15, 2021 the water supply storage level in Lake Sonoma was 122,322 acre-feet. This storage level is approximately 50 percent of the available water conservation pool. This is the lowest storage level for this time of year since Lake Sonoma filled in 1986.

Consequently, Sonoma Water is requesting the State Water Board approve TUCPs that uses storage thresholds in Lake Mendocino as the hydrologic index to determine the water supply condition in the Russian River watershed.

Name of Public Agency Approving Project: State Water Resources Control Board – Division of Water Rights

Name of Person or Agency Carrying Out Project: Sonoma County Water Agency

Exempt Status (check one):

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec.21080 (b)(4); 15269(b)(c)): Section 21080(b)(4) and State CEQA Guidelines 15269(c): Specific actions necessary to prevent or mitigate an emergency
- Categorical Exemption. State type and section number: State CEQA Guidelines 15307: Actions by Regulatory Agencies for Protection of Natural Resources; State CEQA Guidelines 15308: Actions by Regulatory Agencies for Protection of the Environment
- Exemption under Governor's April 21, 2021 emergency proclamation (Sec. 7): Government Code section 8571
- Statutory Exemptions. State Code number:

Reasons why project is exempt: The proposed action is statutorily exempt under California Environmental Quality Act (CEQA) Statute 21080(b)(4) and categorically exempt from CEQA under the State CEQA Guidelines Sections 15269(c), 15307 and 15308, and under Section 7 of the Governor's April 21 2021, emergency drought proclamation for the Russian River watershed, which remains in effect.

A. Actions to Prevent or Mitigate an Emergency

California Public Resources Code, Division 13, Section 21080(b)(4) provides that specific actions necessary to prevent or mitigate an emergency are exempt from CEQA. The emergency conditions are due to the drastic reduction of potential Eel River water imports through the PVP resulting from the inoperability of the powerhouse for the foreseeable future. The volume of imported Eel River water that can be transferred with the powerhouse being inoperable results in little or no correlation between cumulative inflow into Lake Pillsbury and the hydrologic condition in the Russian River. Without the proposed changes, the applicable minimum instream flow requirements may require releases of water from Lake Mendocino and Lake Sonoma at levels that would risk

significant depletions of storage to severely low levels. Such depletions in storage could cause serious impacts to human health and welfare and reduce water supplies needed for fishery protection.

These emergency conditions also are demonstrated by Governor Newsom's April 21, 2021 proclamation of a drought emergency in Sonoma and Mendocino Counties due to drought conditions in the Russian River Watershed (Governor's Drought Proclamation). Section 7 of the Governor's Drought Proclamation suspends the requirements of CEQA for purposes of the State Water Board's consideration of modifying reservoir releases based on a representative hydrologic index, which would be a necessary element of an order granting the TUCP. The Governor has continued that proclamation for Sonoma and Mendocino Counties through further drought proclamations on May 10, July 8 and October 19, 2021.

In addition, the Sonoma County Board of Supervisors on April 27, 2021, proclaimed a local emergency due to drought conditions in the Sonoma County Operational Area (most recently continued on November 2, 2021) and the Mendocino County Board of Supervisors April 20, 2021, adopted a resolution declaring a local emergency and imminent threat of disaster in Mendocino County due to drought conditions.

B. Actions by Regulatory Agencies for Protection of Natural Resources and the Environment

CEQA Guidelines Sections 15307 and 15308 provide that actions taken by regulatory agencies to assure the maintenance, restoration or enhancement of a natural resource and the environment are categorically exempt. Sonoma Water is proposing temporary urgency changes to its water right Permits 12947A, 12949, 12950, and 16596 that the State Water Resources Control Board, as the regulatory agency, will consider and potentially approve. Those changes are necessary in order to maintain viable operations to support municipal use, protect listed salmon species, address water supply conditions at Lake Mendocino and Lake Sonoma, and prevent Lake Mendocino from declining to a storage level at which the reservoir may no longer be functional in light of the extremely dry hydrology the region experienced in water years 2020 and 2021. Approval of the TUCP would provide alternative storage thresholds and criteria for determining minimum instream flow requirements for the Russian River that would be based on a more accurate assessment of water supply conditions in the Russian River watershed. This would result in minimum instream flow requirements that more likely can be sustained with releases from Lake Mendocino and Lake Sonoma without severely depleting storage.

C. Governor's Drought Proclamation

Government Code section 8571 authorizes the Governor to suspend certain regulatory requirements, including CEQA, under emergency conditions. Section 7 of the Governor's April 21 Drought Proclamation suspended CEQA to address "the acutely dry conditions in the Russian River Watershed" through the State Water Board's consideration of modifications of reservoir releases "to ensure adequate, minimal water supplies for critical purposes." The Governor later issued drought proclamations on May 10, July 8 and October 19, 2021, but section 7 of his April 21 proclamation remains in effect. The TUCP's purpose is to modify the storage thresholds from Lake Pillsbury to Lake Mendocino to be used as the hydrologic index to determine the water supply condition in the Russian River watershed and is within the suspension of CEQA under section 7 of the Governor's Drought Proclamation.

Lead Agency Contact Person: Jessica Martini-Lamb

Area Code/Telephone/Extension: 707-547-1903



General Manager

November 16, 2021

Signature

Title

Date

Signed by Lead Agency

Signed by Applicant

Date received for filing at OPR: _____

Russian River Basin Streamflow Requirements

Per State Water Resources Control Board Decision 1610, April 1986

Cumulative inflow to Lake Pillsbury (acre-feet) from Oct 1 through							
	1/1	2/1	3/1	4/1	5/1	6/1	Water Supply Conditions Prevailing on 6/1 Apply Through 12/31
NORMAL	≥8,000	≥39,200	≥65,700	≥114,500	≥145,600	≥160,000	
DRY	<8,000	<39,200	<65,700	<114,500	<145,600	<160,000	
CRITICAL	<4,000	<20,000	<45,000	<50,000	<70,000	<75,000	

LEGEND

All flows are minimums, expressed in cubic feet per second.

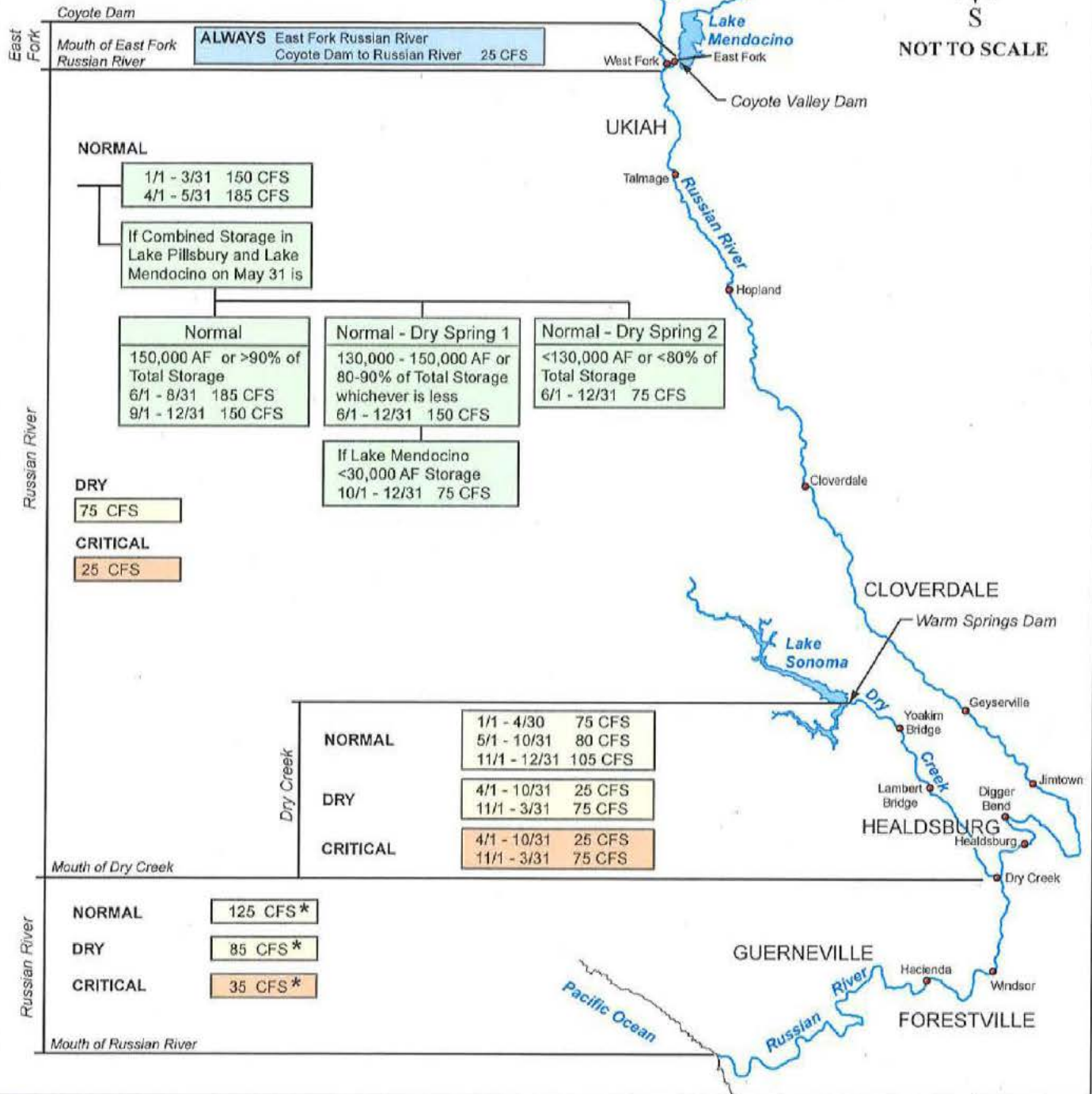
* - Unless Lake Sonoma elevation is below 292.0, or if prohibited by the United States Government.

AF - Acre-Feet

● - USGS Stream Gage Compliance Points



NOT TO SCALE



Coyote Dam	ALWAYS East Fork Russian River Coyote Dam to Russian River 25 CFS
------------	-----------------------------------------------------------------------------

NORMAL	1/1 - 3/31 150 CFS 4/1 - 5/31 185 CFS
If Combined Storage in Lake Pillsbury and Lake Mendocino on May 31 is	
Normal	150,000 AF or >90% of Total Storage 6/1 - 8/31 185 CFS 9/1 - 12/31 150 CFS
Normal - Dry Spring 1	130,000 - 150,000 AF or 80-90% of Total Storage whichever is less 6/1 - 12/31 150 CFS
Normal - Dry Spring 2	<130,000 AF or <80% of Total Storage 6/1 - 12/31 75 CFS
DRY	75 CFS
CRITICAL	25 CFS
	If Lake Mendocino <30,000 AF Storage 10/1 - 12/31 75 CFS

Dry Creek	NORMAL	1/1 - 4/30 75 CFS 5/1 - 10/31 80 CFS 11/1 - 12/31 105 CFS
	DRY	4/1 - 10/31 25 CFS 11/1 - 3/31 75 CFS
	CRITICAL	4/1 - 10/31 25 CFS 11/1 - 3/31 75 CFS

Russian River	NORMAL	125 CFS*
	DRY	85 CFS*
	CRITICAL	35 CFS*

\\FILES\SERVER\chab\water\basin\Stream_Requirements\2011-USGS-Gage-Streamflow.mxd April 4, 2011



Figure 1