



United States Department of the Interior

VII. A



BUREAU OF RECLAMATION
South-Central California Area Office
1243 N Street
Fresno, CA 93721-1813

IN REPLY REFER TO:

SCC-440
2.2.4.22

VIA ELECTRONIC AND U.S. MAIL

Board of Directors
Del Puerto Water District
P.O. Box 1596
Patterson, California 95363
ahansen@delpuertowd.org

Subject: Initial Declaration of Water Made Available for 2022 Contract Year – Contract No. 14-06-200-922-LTR1-P (Contract) – Delta Division – Central Valley Project (CVP), California

Dear Board Members:

The Bureau of Reclamation (Reclamation) has announced the initial amount of Water Made Available for 2022 Contract Year is 0 percent of Irrigation Water and for Municipal and Industrial (M&I) Water is 25 percent of historical use consistent with the M&I Shortage Policy at www.usbr.gov/mp/cvp/mandi.html.

You may request a Public Health and Safety (PHS) adjustment for the sole purpose of reducing to your unmet domestic needs after consideration of all other available sources of water. All PHS requests must be submitted in writing within 30 days of receipt of this letter.

The total 2022 allocation available for Irrigation and M&I use is three (3) acre-feet. For your convenience enclosed is the California-Great Basin (CGB) News Release dated February 23, 2022. Pursuant to Article 4(b) of the Contract, please submit your water schedule to this office on or before **March 10, 2022**, showing the monthly quantities of CVP water to be delivered consistent with this declaration.

As you know, dry hydrologic conditions continue throughout California, particularly in the Shasta watershed. Reclamation will continue to assess current operational and hydrologic conditions and will provide updated water supply as warranted. If you should have questions, please contact Repayment Specialist, Richard Reyes at (559) 262-0352, via electronic address rereyes@usbr.gov or for the hearing impaired at TTY (800) 877-8339.

Sincerely,

Michael Paul Jackson, P.E. Digitally signed by
Michael Paul Jackson, P.E.
Date: 2022.02.23 23:51:46
-08'00'

Michael P. Jackson, P.E.
Area Manager

Enclosure – CGB News Release
Continued Next Page.

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Subject: Initial Declaration of Water Made Available for 2022 Contract Year – Contract No. 14-06-200-922-LTR1-P (Contract) – Delta Division – Central Valley Project (CVP), California

Continued from Previous Page.

cc: Mr. Federico Barajas
Executive Director
San Luis & Delta-Mendota Water Authority
P.O. Box 2175
Los Banos, CA 93635
federico.barajas@sldmwa.org
(w/o enclosure)



— BUREAU OF —
RECLAMATION

NEWS RELEASE

For Release: Feb. 23, 2022

Contact: Mary Lee Knecht, 916-978-5100, mknecht@usbr.gov

Reclamation outlines initial 2022 water allocations for Central Valley Project contractors

Sacramento, Calif. – Today, the Bureau of Reclamation announced initial 2022 water supply allocations for Central Valley Project contractors. Allocations are based on an estimate of water available for delivery to CVP water users and reflect current reservoir storages, precipitation, and snowpack in the Central Valley and Sierra Nevada. This year's low allocations are an indicator of the third consecutive dry year California is experiencing and will be updated if conditions warrant.

"We began the 2022 water year with low CVP reservoir storage and some weather whiplash, starting with a record day of Sacramento rainfall in October and snow-packed December storms to a very dry January and February, which are on pace to be the driest on record," said **Regional Director Ernest Conant**. "Further, the December storms disproportionately played out this year in the headwaters—heavy in the American River Basin and unfortunately light in the upper Sacramento River Basin, which feeds into Shasta Reservoir, the cornerstone of the CVP."

Currently, CVP reservoir storage is below the historic average for this time of year and runoff forecasts predict that overall storage will be limited if substantial spring precipitation does not materialize. [California Department of Water Resources' forecast update](#) from Feb. 1 to Feb. 15 shows a total decrease in projected annual inflow to Shasta, Oroville, Folsom, and New Melones reservoirs of 1.2 million acre-feet. Without significant precipitation, this may continue to decrease further.

"Losing over a million acre-feet of projected inflow in two weeks' time is concerning," said **Regional Director Conant**. "We've got our work cut out for us this year; strengthened collaboration and coordination among agency partners, water and power users, and stakeholders will be instrumental."

Based on current hydrology and forecasting, Reclamation is announcing the following initial CVP water supply allocations:

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North-of-Delta Contractors

Sacramento River

- Irrigation water service and repayment contractors north-of-Delta are allocated 0% of their contract total.
- Municipal and industrial water service and repayment contractors north-of-Delta will be provided water for public health and safety needs consistent with the CVP M&I Water Shortage Policy.
- Sacramento River Settlement Contractors' water supply is based upon settlement of claimed senior water rights and the 2022 water year is currently designated as a critical year, as defined in their Settlement Contracts.

American River

- M&I water service and repayment contractors north-of-Delta who are serviced by Folsom Reservoir on the American River are allocated 25% of their historical use.

In-Delta Contractors

- M&I water service and repayment contractors who are serviced directly from the Delta are allocated 25% of their historical use.

South-of-Delta Contractors

- Irrigation water service and repayment contractors south-of-Delta are allocated 0% of their contract total.
- M&I water service and repayment contractors south-of-Delta are allocated 25% of their historical use.
- For San Joaquin River Exchange Contractors and San Joaquin Settlement Contractors, the 2022 water year is currently designated as a critical year, as defined in their contracts.

Wildlife Refuges

- For water supply for wildlife refuges (Level 2), north- and south-of-Delta, the 2022 water year is currently designated as a critical year, as defined in their contracts.

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Friant Division Contractors

- Friant Division contractors' water supply is delivered from Millerton Reservoir on the upper San Joaquin River via the Madera and Friant-Kern canals. The first 800,000 acre-feet of available water supply is considered Class 1; Class 2 is considered the next amount of available water supply up to 1.4 million acre-feet. Given the current hydrologic conditions, the Friant Division water supply allocation is 15% of Class 1 and 0% of Class 2.

Water supply allocations for Eastside irrigation and M&I water service and repayment contractors will be announced in May per their contracts.

M&I contractors whose water service and repayment contracts cite the CVP M&I Water Shortage Policy may request a public health and safety adjustment within 30 days of initial allocations consistent with that policy.

As the water year progresses, changes in hydrology and opportunities to deliver additional water will influence future allocations. Reclamation will continue to track hydrology and may adjust basin-specific allocations if conditions warrant an update. Water supply updates are posted on Reclamation California-Great Basin Region's website.

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The Bureau of Reclamation is a federal agency under the U.S. Department of the Interior and is the nation's largest wholesale water supplier and second largest producer of hydroelectric power. Its facilities also provide substantial flood control, recreation opportunities, and environmental benefits. Visit www.usbr.gov and follow [@USBR](#) & [@ReclamationCVP](#) on Twitter; Facebook [@bureau.of.reclamation](#); LinkedIn [@Bureau of Reclamation](#); Instagram [@bureau_of_reclamation](#); and YouTube [@reclamation](#).

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DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



March 2, 2022

TO: All State Water Project Contractors

After the driest January and February in more than 100 years, the Department of Water Resources (DWR) just conducted its third snow survey. Statewide snowpack that was at 154 percent of average on January 1 now has dwindled to just 63 percent of average. DWR is actively assessing current water supply conditions to determine whether to revise downward the current 15 percent water supply allocation, request modifications of Delta water quality and flow standards through a Temporary Urgency Change Petition to the State Water Resources Control Board as well as proceed with backfilling the notch in the West False River salinity barrier.

The extremely dry and historically warm temperatures experienced during Water Year 2021 challenged traditional water management methods. Water year 2022 started with historically low storage levels in key Northern California reservoirs, including Lake Oroville. To improve our forecast capabilities in the Feather River watershed as we look to the rest of the year, DWR recently completed its first ever Airborne Snow Observatory flights. The data from these flights reveal that the snowpack at the highest and most remote parts of the Feather River watershed is well below average. Low snowpack, challenging conditions in the Delta and, if conditions do not improve, a likely reduction to northern California water supply contracts may limit the water available for water transfers.

The time to ramp up water conservation is now. Proactive conservation measures are a prudent step for all of our agencies to prepare for the possibility of ongoing extreme dry conditions. Only through these coordinated and collective actions at the federal, State, and local level will we be able to successfully manage our water supply through 2022 and beyond. The challenges are substantial but I am confident that there is no group better able to rise to the occasion than this group of California water managers.

Sincerely,

Karla A. Nemeth

Karla A. Nemeth
Director

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VII A



United States Department of the Interior

BUREAU OF RECLAMATION
2800 Cottage Way
Sacramento, CA 95825-1898



IN REPLY REFER TO:

CGB 100
2.2.4.23

VIA ELECTRONIC MAIL ONLY

Board of Directors
Del Puerto Water District
P.O. Box 1596
Patterson, CA 95363
ahansen@delpuertowd.org

Subject: Notice of Dry Conditions and Planning for Drought

Dear Board of Directors:

In October of 2021, I sent a letter to all M&I contractors which highlighted the historic lows in both the Federal and State reservoirs and asked our M&I contractors to plan for a potential scenario where water supplies would be extremely limited. Despite the promising start to Water Year 2022, we have had minimal rain and snowfall in January and February; a pattern that has continued into March and is trending toward the driest winter in California history. January 1 snow surveys performed by the California Department of Water Resources (DWR) indicated that the snowpack was 154 percent of normal; however, recent surveys completed by DWR show that the snowpack is now only 61 percent of normal. Adding to this, the storm events that much of California experienced in October and December of 2021 largely missed the northern part of the State leaving the water level in Shasta Reservoir, the largest reservoir in the State, at an extremely low level for this time of year.

Initial allocations, announced on February 23, 2022, were as follows:

- North of Delta serviced by the Sacramento River – Public Health and Safety
- American River and in Delta – 25% of Historical Use*
- South of Delta westside – 25% of Historical Use*
- Friant Unit – 15% of Class I
- East Side – TBD in May

*Eligible for Public Health and Safety adjustment (www.usbr.gov/mp/cvp/mandi.html)

The February 1 forecast data supported these initial allocations. Reclamation is analyzing the March 1 data now and assessing the impacts to our initial allocations. We are working with DWR, the California State Water Resources Control Board, and all our contractors to identify and implement measures to conserve what water we have in storage to maximize flexibility in meeting the water needs of the Central Valley Project. Dry conditions are forecasted to persist

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* PARTIAL

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into the foreseeable future, therefore, I request that you plan for an extended period of extremely dry conditions by initiating the implementation of your drought contingency plans immediately, as it may become necessary to reduce our initial allocations even further. Implementation of your drought contingency plan will have direct affects to water availability this year.

The challenges ahead of us are difficult and the persistent dry conditions will impact our Contractors, the communities in which they reside, and our environment. Please reach out to your local servicing Area Office for assistance in implementing your plans. Reclamation remains committed to fulfilling our diverse obligations to the greatest extent possible. Coupled with the creative and resourceful nature of those we serve, we will get through this together.

Sincerely,

Ernest A
Conant

Digitally signed by
Ernest A Conant
Date: 2022.03.11
13:34:58 -08'00'

Ernest A. Conant
Regional Director

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Westlands Water District

MEMORANDUM

TO: SLDMWA BOARD OF DIRECTORS
FROM: TOM BOARDMAN, WATER RESOURCES ENGINEER
SUBJECT: MARCH OPERATIONS UPDATE
DATE: MARCH 4, 2022

Project Operations

- Jones pumping continues to operate at its minimum rate of 800 cfs due to an increased Delta outflow standard required by D1641. The moderately high Delta outflow standard of 11,400 cubic feet per second (cfs) that began February 1 will remain active until mid-March. The current outflow requirement was determined by D1641 criteria that reflects the amount of Sacramento Valley runoff brought by storms that ended early January.
- The current Delta outflow requirement is being met almost entirely with releases of stored water from upstream reservoirs. Absent additional runoff resulting from near-term storms, CVP and SWP reservoirs will release about 384 TAF to meet the Delta outflow standard that has limited exports to minimum levels since February 1.
- Reclamation’s latest estimate of the accounting balance under the Coordinated Operations Agreement (COA) is about 375 TAF in favor of the CVP. The COA accounting imbalance has been declining during the past few weeks as Oroville continues its elevated release to help the CVP meet its share of the Delta outflow requirement.
- Accumulated precipitation in the Sacramento Valley finished February at 5% of average. Persistent dry conditions have caused the annual precipitation to slip from 160% of average in early January to 88% today.
- Shasta storage is about 1.69 MAF – an increase of about 70 TAF from a month ago. The current storage is trending slightly below Reclamation’s latest 90% exceedance which shows the reservoir refilling to 2.0 MAF by the end of April. Projected unimpaired flow into Shasta has decreased by more the 1 MAF since mid-January due to persistent dry conditions. The latest inflow projection under 90% exceedance conditions of 2.9 MAF is below the 4.0 MAF needed to avoid a Shasta Critical year.
- Folsom storage is 524 TAF which is 42 TAF below its maximum allowable flood control limit. Releases are holding at 2,000 cfs to meet the increased Delta outflow requirement. Reclamation’s latest 90% exceedance forecast shows the reservoir refilling to 95% of capacity by late May.
- CVP demands for February were essentially at the 15-year average.

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2021-22 San Luis Reservoir Operations

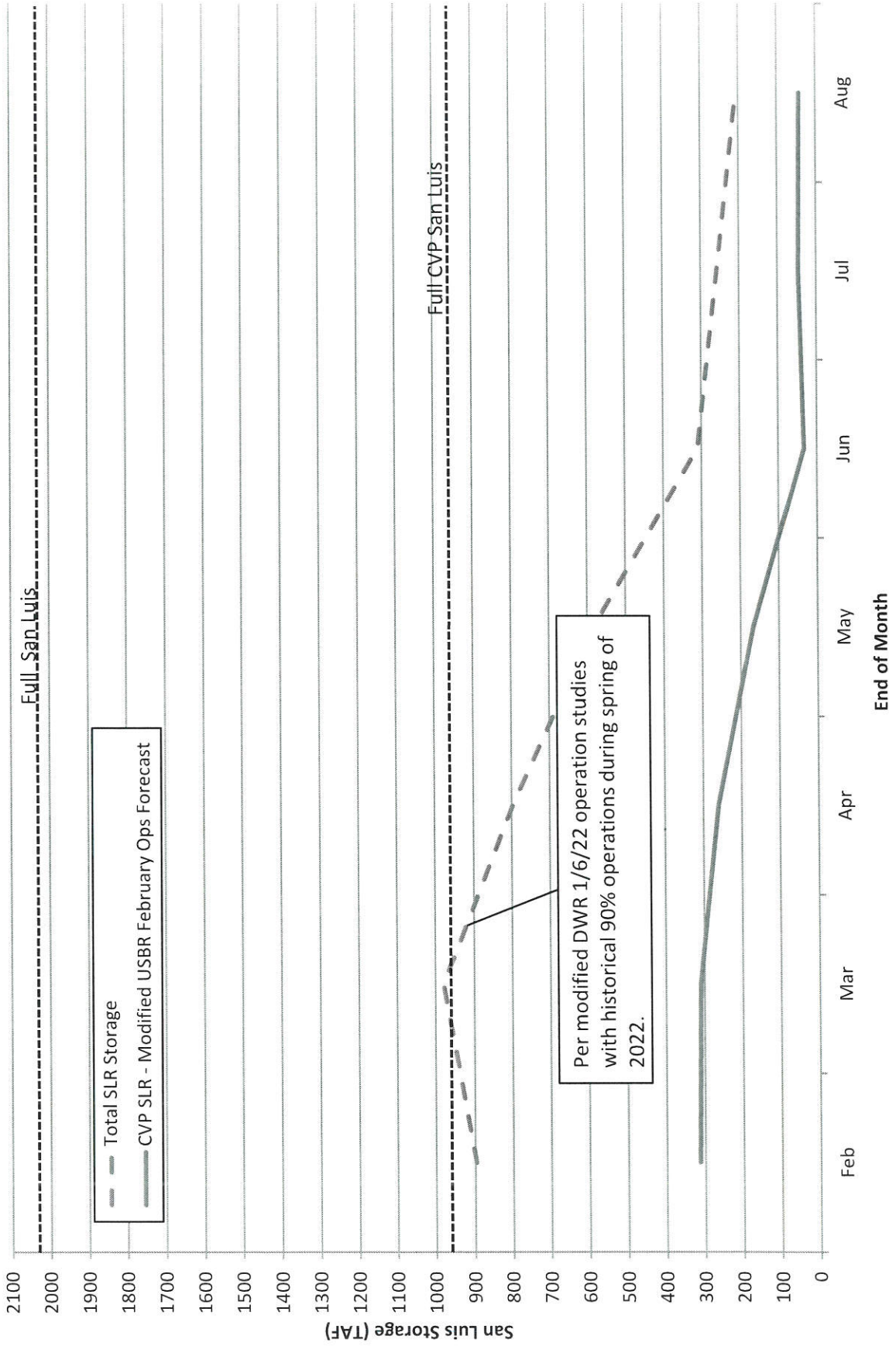
The CVP's share of the San Luis Reservoir (SLR) gained 20 TAF during the first half of February but lost the increase during second half of the month with the current storage at 307 TAF.

The attached SLR projection chart under 90% exceedance conditions shows CVP SLR storage drawing down during March. An estimated 260 TAF of non-project water is stored in CVP SLR. As such, only about 50 TAF of Project water is currently available to meet 2022 allocations. Reclamation's latest 90% exceedance forecast no longer shows enough water available to meet minimum allocations to senior water rights contractors. As such, Reclamation's Fresno office is estimating the need to release 200 TAF from Millerton to the Mendota Pool to help meet contractual delivery obligations to the Exchange Contractor under 90% exceedance conditions.

The attached SLR projection chart under 50% exceedance conditions shows CVP SLR refilling to about 400 TAF by end of March. However, given the current increased Delta outflow requirement and projected dry conditions for the next 7-10 days, the soonest an increase in CVP San Luis storage might occur would be during the second half of March. If higher exports are possible with wet conditions later in March, the additional Project water pumped will likely be used to reduce the possible Friant call before Reclamation considers any increase in the M&I allocation.

2021-22 San Luis Storage Projection

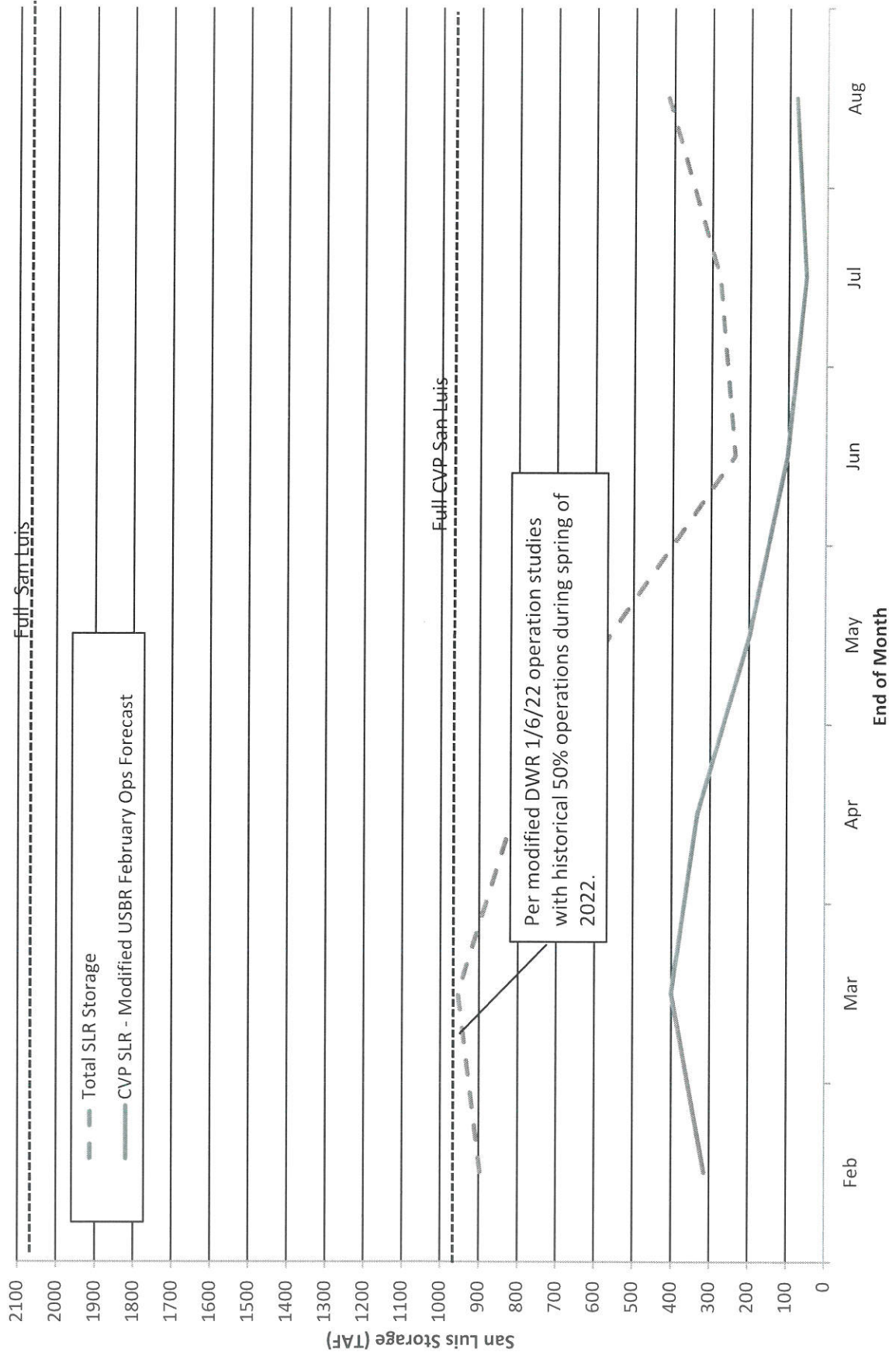
90% Exceedance Hydrology



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2021-22 San Luis Storage Projection

50% Exceedance Hydrology



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VII B

DEL PUERTO WATER DISTRICT 2021-22 SUPPLY/USE/COMPLETED TRANSACTIONS SUMMARY
as of February 28, 2022

Supply Type	2021-22
2020-21 Rescheduled Contract Supply	14,021
2020-21 Rescheduled YCWA Supply	583
2020-21 Rescheduled Warren Act Supply	49
2020-21 Rescheduled NVRWP Supply	1,288
Lees: Monthly 1% Storage Loss Est.	(288)
Sub-Total: Rescheduled Supplies	15,653
2021 CVP Allocation (0%)	0
2021 Ground Water Pump-Ins	2,234
2021 NVRWP	18,831
2021 CCID Exchange	3,787
Sub-Total: Current Year Customer Supplies	24,852
2021 YCWA (Net of SLWD/WWD 2022 Pre-delivery)	2,406
2021 GWD Transfer	281
2021 Volta Wells Transfer	177
2021 CCWD Transfer	2,000
2021 PID Transfer	1,747
2021 Mapes Transfer	4,291
2021 SEWD Transfer	6,051
2021 AEWS Return	60
2021 WSID Transfer	20
Subtotal: Outside Purchases	17,033
Total Gross Projected Supply Available	57,538

Feb 2022 Quantity	Completed to Date
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289	2234
1152	18831
0	3787

0	2406
0	281
0	177
0	2000
0	1747
883	4291
0	6051
15	60

2020-21 IN DISTRICT USE		2021-22 IN DISTRICT USE	2021-22 OCRRP USE	2021-22 TRANSFERS OUT	2021-22 MONTHLY USE
2,704	MAR	1,930			1,930
4,123	APR	4,307			4,307
7,286	MAY	5,716		500	6,216
8,931	JUN	6,976			6,976
9,443	JUL	7,551			7,551
6,967	AUG	4,654			4,654
4,545	SEP	2,984			2,984
3,743	OCT	1,625			1,625
2,183	NOV	188			188
681	DEC	255			255
234	JAN	45			45
1,088	FEB	1,591			1,591
51,928		37,822	0	500	
TOTAL USED & TRANSFERRED OUT					38,322
TOTAL SCHEDULED					0
TOTAL ESTIMATED FOR RESCHEDULING INTO 2022-23					19,216
TOTAL GROSS PROJECTED SUPPLY AVAILABLE					57,538

NOTE: The District has 3,365 AF in storage at AEWS and 2,000 AF in storage at LTRID.

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P.O. Box 1596 Patterson, CA 95363-1596

Phone (209) 892-4470 • Fax (209) 892-4469

March 15, 2022

VIA EMAIL

Bureau of Reclamation, SCCAO – Tracy Office
16650 Kelso Road
Byron, CA 94514-9614
Attn: Cathy James

Bureau of Reclamation, SSCAO – Fresno Office
1243 N. Street
Fresno, CA 93721-11813
Attn: Richard Reyes

Re: Request to Reschedule 2021 Acquired Non-Project Water and 2021 NVRWP Exchanged/Stored Supply

Dear Ms. James & Mr. Reyes:

Based on final meter readings submitted to the District by the San Luis and Delta-Mendota Water Authority for the month of February 2022, the District requests to reschedule 1,453 AF of 2021 DMC stored non-project supply generated through the DMC Pump-In Program - Contract No. 18-WC-20-5248, 4,291 AF of stored non-project water stored under the District's Warren Act Contract No. 21-WC-20-5818, and 13,472 AF of water Exchanged/Stored under the North Valley Regional Recycled Water Program. These various supply types total 19,216 AF of supply, all of which are currently stored in San Luis Reservoir.

In making this request, the District agrees to abide by the January 31, 2022 Guidelines for Rescheduling, as well as the March 17, 2021 Business Practice Guideline for Rescheduled Central Valley Project Water.

Sincerely,

A handwritten signature in black ink that reads "Anthea G. Hansen". The signature is written in a cursive, flowing style.

Anthea G. Hansen
General Manager

Cc: Pablo Arroyave, SLDMWA

VLC.

03.04.22
Based on 0% Allocation

Customers	14247
Late Cust.	274
Pacheco Rtn	395
WWD 2021	500
WWD 2022	500
SLWD	2000
Solar Trans	260
NVRRWP Short	1790
	4943

THIS SCENARIO ASSUMES ALL TRANSACTIONS PERFECTED

10,000 Gross
9,500 Net

YEAR 2021-22	691 District C/O	395 Pacheco Return	303 SLCC	326 FCWD	2000 CCWD	119 HOMER	1747 PID	9500 Mapes Trxfr	62 WSID Non-Proj	60 AEWSD Return	4158 YCWA	281 GWD L2 Exch	177 Volta Well Exch	6051 SEWD	25870
SLDMWA	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$13.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	
BOR Rate	\$40.00	\$40.00						\$68.00	\$68.00		\$40.00				
Other								\$150.00		\$262.00					
To Seller		-\$575.00	\$950.00	\$725.00	\$200.00	\$1,250.00	\$360.00	\$425.00	\$150.00		\$569.00	\$400.00	\$533.00	\$444.00	
Est Cost	\$69.00	-\$506.00	\$979.00	\$754.00	\$229.00	\$1,279.00	\$389.00	\$675.53	\$247.00	\$291.00	\$638.00	\$429.00	\$562.00	\$473.00	
	<u>691</u>	<u>395</u>	<u>303</u>	<u>326</u>	<u>2,000</u>	<u>119</u>	<u>1,747</u>	<u>9,500</u>	<u>62</u>	<u>60</u>	<u>4,158</u>	<u>281</u>	<u>177</u>	<u>6,051</u>	25,870
	\$47,679.00	-\$199,870.00	\$296,637.00	\$245,804.00	\$458,000.00	\$152,201.00	\$679,583.00	\$6,417,500.00	\$15,314.00	\$17,460.00	\$2,652,804.00	\$120,549.00	\$99,474.00	\$2,862,123.00	\$13,195,167.97
			303 To SLWD	326 To SLWD		119 To SLWD					1,252 To SLWD	500 to WWD			\$510.06

THIS SCENARIO ASSUMES ALL TRANSACTIONS PERFECTED WITH MAPES TRANSFER AT ACTUAL TO DATE

4,517 Gross
4,291 Net

YEAR 2021-22	691 District C/O	395 Pacheco Return	303 SLCC	326 FCWD	2000 CCWD	119 HOMER	1747 PID	4291 Mapes Trxfr	62 WSID Non-Proj	60 AEWSD Return	4158 YCWA	281 GWD L2 Exch	177 Volta Well Exch	6051 SEWD	20661
SLDMWA	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$13.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	\$29.00	
BOR Rate	\$40.00	\$40.00						\$68.00	\$68.00		\$40.00				
Other								\$150.00	\$150.00	\$262.00					
To Seller		-\$575.00	\$950.00	\$725.00	\$200.00	\$1,250.00	\$360.00	\$626.00	\$150.00		\$569.00	\$400.00	\$533.00	\$444.00	
Est Cost	\$69.00	-\$506.00	\$979.00	\$754.00	\$229.00	\$1,279.00	\$389.00	\$982.00	\$397.00	\$291.00	\$638.00	\$429.00	\$562.00	\$473.00	
	<u>691</u>	<u>395</u>	<u>303</u>	<u>326</u>	<u>2,000</u>	<u>119</u>	<u>1,747</u>	<u>4,291</u>	<u>62</u>	<u>60</u>	<u>4,158</u>	<u>281</u>	<u>177</u>	<u>6,051</u>	20,661
	\$47,679.00	-\$199,870.00	\$296,637.00	\$245,804.00	\$458,000.00	\$152,201.00	\$679,583.00	\$4,213,750.00	\$24,614.00	\$17,460.00	\$2,652,804.00	\$120,549.00	\$99,474.00	\$2,862,123.00	\$11,000,717.97
															\$532.44

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