

VII.B.

**DEL PUERTO WATER DISTRICT 2023-24 SUPPLY/USE/COMPLETED TRANSACTIONS SUMMARY
as of September 30, 2023**

Supply Type	2023-24
2022-23 Rescheduled Warren Act Supply (Pump-Ins)	1,575
2022-23 Rescheduled Warren Act Supply (Mapes)	1,863
2022-23 Rescheduled NVRWP Supply	13,236
2022-23 Rescheduled YCWA Supply	83
2022-23 CVPIA Refuge Level 2 Supply	78
Less: Monthly 1% Storage Loss Est.	(296)
Sub-Total: Rescheduled Supplies	16,539
2023 CVP Allocation (100%)	140,210
2023 NVRWP	8,707
Sub-Total: Current Year Customer Supplies	148,917
2023 SJRECWA	1,895
2023 SLCC	1,982
Subtotal: Outside Purchases	3,877
Total Gross Projected Supply Available	169,333

August 2023 Quantity	Completed to Date
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0	8707
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287	1637
172	1886

2023-23 IN DISTRICT USE		2023-24 IN DISTRICT USE	2023-24 OCRRP USE	2023-24 TRANSFERS OUT	2023-24 MONTHLY USE
1,824	MAR	135	456		591
3,064	APR	4,057	516	500	5,073
5,529	MAY	7,900	465		8,365
6,387	JUN	11,855	146		12,001
7,133	JUL	14,380		1,603	15,983
4,361	AUG	11,283		1,000	12,283
2,596	SEP	6,680		2,744	9,424
1,769	OCT				0
294	NOV				0
41	DEC				0
10	JAN				0
80	FEB				0
33,088		56,290	1,583	5,847	
TOTAL USED & TRANSFERRED OUT					63,720
TOTAL SCHEDULED					14,700
TOTAL ESTIMATED FOR RESCHEDULING INTO 2024-25					90,913
TOTAL GROSS PROJECTED SUPPLY AVAILABLE					169,333

NOTE: The District has 3,793 AF in storage at AEWS and 1,952 AF in storage at LTRID.
 April: Transfer out 500 AF to WWD
 July: Transfer out 1,603 AF to AEWS
 August: Transfer out 1,000 AF to CCWD

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2023-24 Annual Additional Supplies Pool

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Based on 100% Allocation

YEAR 2023-24	577	1895	2472
	SLCC 3-Yr	SJRECWA	
SLDMWA	\$14.00	\$14.00	\$684.00
BOR Rate			\$17,008.04
Other			\$6,347.44
To Seller	\$1,257.00	\$90.04	\$71,361.16
Est Cost	\$1,271.00	\$104.04	2,472
	<u>577</u>	<u>1,895</u>	
	\$733,367.00	\$197,155.80	\$1,025,923.44
			\$415.02

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DEL PUERTO WATER DISTRICT

STAFF REPORT/ACTION ITEM REQUEST

BOD Meeting Date: October 18, 2023

Title: Opportunity for DPWD to Classify WY23 Additional Supplies as Stored Water

Background Information: The District currently has obligations to purchase water under two long-term transfer agreements, the SLCC Fallow for Sale Program and the SJRECWA Transfer. These two programs will produce 2,472 AF in WY23 for DPWD at a combined cost of \$991,315.44, or a rate of \$401.02/AF. As it stands, the District has no subscriptions except for minimal M&I use, as there is no interest in additional supplies in a 100% CVP allocation year.

There is an opportunity to protect this pool at a relatively small cost. 1,583 AF were stored by DPWD in OCRRP between March and June of this year. If the District were to classify that water as additional supply pool water, in future years, that water could be extracted and augment the additional supplies pool in years when it is needed. Return costs would include power costs to run the extraction wells, estimated to be \$100/AF, and the SLDMWA conveyance costs, estimated at \$25/AF to reflect low CVP delivery year rates.

Additionally, in July of this year, the District began moving water to AEWS as part of a transfer/exchange program. Per the contract dated July 1, 2023, DPWD will deliver up to 15,000 AF of CVP Contract Supply, of that 15,000 AF, 10,000 AF will be purchased by AEWS and AEWS will exchange/return 5,000 AF at a later date. AEWS will pay the District \$50/AF for the water, covering the cost of service and transfer rate for the District, and will pay the SLDMWA for conveyance from SLR to its service area. For the return water, AEWS will pay for all the USBR and SLDMWA rates to return the water to DPWD. The District will only be responsible for the SLDMWA rate to deliver the water to the SLR, which is \$14.89/AF. This results in an effective rate to return this water of roughly \$45/AF.

Between these two options to store water that would otherwise be lost, an additional effective rate of between \$45/AF and \$96.23 would be added to the additional supplies pool rate for WY23 depending on the amount of water allocated to each program.

Issues for Consideration/Discussion: The District is currently in a situation where 2,472 AF of prepaid additional supplies water could be lost due to SLR filling and limiting the quantity of water the District can store. There is an opportunity to store water through the OCRRP and AEWS. The combined added costs to the pool to store and return the water through these two programs will be \$96.73/AF. This cost would be added to the existing pool rate of \$401.02/AF, which would result in \$497.75/AF water being returned and sold in a subsequent year.

Staff Recommendation: Staff recommends protecting these additional supplies by classifying the water stored in AEWS and OCRRP in WY23 as additional supplies pool water to be returned in a future year.

Re-Classified Annual Additional Supplies Pool Cost of Returned Water

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10.18.23

	Cost to Purchase		Cost to Store		Cost to Return	
	577	1895	1047	1583	1047	1425
	SLCC 3-Yr	SJRECWA	AEWSD	OCRRP	AEWSD	OCRRP
SLDMWA						
BOR Rate			\$45.00	\$8.77		\$25.00
Other						\$684.00
To Seller	\$1,257.00	\$90.04				\$17,008.04
Est Cost	\$1,257.00	\$90.04	\$45.00	\$8.77	\$0.00	\$6,347.44
	<u>577</u>	<u>1,895</u>	<u>1,047</u>	<u>1,583</u>	<u>1,047</u>	<u>1,425</u>
	\$725,289.00	\$170,625.80	\$47,115.00	\$13,882.91	\$0.00	\$178,125.00
						2,472
						\$1,230,438.35
						\$497.75

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Del Puerto Water District
Active Permits and Licenses
As of September 30, 2023

Active Permits

<u>Permit No.</u>	<u>Issued Date</u>	<u>Expires</u>	<u>Project</u>	<u>Landowner/Entity</u>	<u>Location</u>
P2302033	12/15/2022	12/15/2023	Drafting of Construction Water - NextEra Solar Project	Stan. Co./Cupertino Elec.	45.78R/Davis Rd.
P2302035	12/15/2022	12/15/2023	Drafting of Construction Water - NextEra Solar Project	Stan. Co./Dacon Corp.	43.24R/Marshall Rd.
P2402002	3/27/2023	3/31/2024	Monthly Water Samples for Trihalomethanes (THM's)	City of Turlock/NVRRWP	37.24 to 45.77
P2402017	7/18/2023	10/31/2023	Drafting of Construction Water - TID Switchyard Expansion	TID/Kinsley Construction	43.24R/Marshall Rd.
P2402020	8/11/2023	8/11/2024	Drafting Water for Landfill Dust Control	Stan. Co./Fink Road Landfill	45.77R/Davis Rd.
P2402024	8/29/2023	11/30/2023	Drafting Water for Construction - Sperry Road Development	City of Patterson/L. Beuhner	40.00R
P2402025	8/29/2023	10/31/2023	Drafting Water for Drilling Operations - DPCR	DPWD/SIRECWA	39.20R/Rogers Rd.
P2402026	9/7/2023	11/17/2023	Temporary Storage of Commodities (Almonds and Gypsum)	Multiple	Multiple
P2402029	9/28/2023	12/31/2023	Drafting of Livestock Water	Stewart & Jasper/Houret Cattle	57.95R/Sullivan Rd.

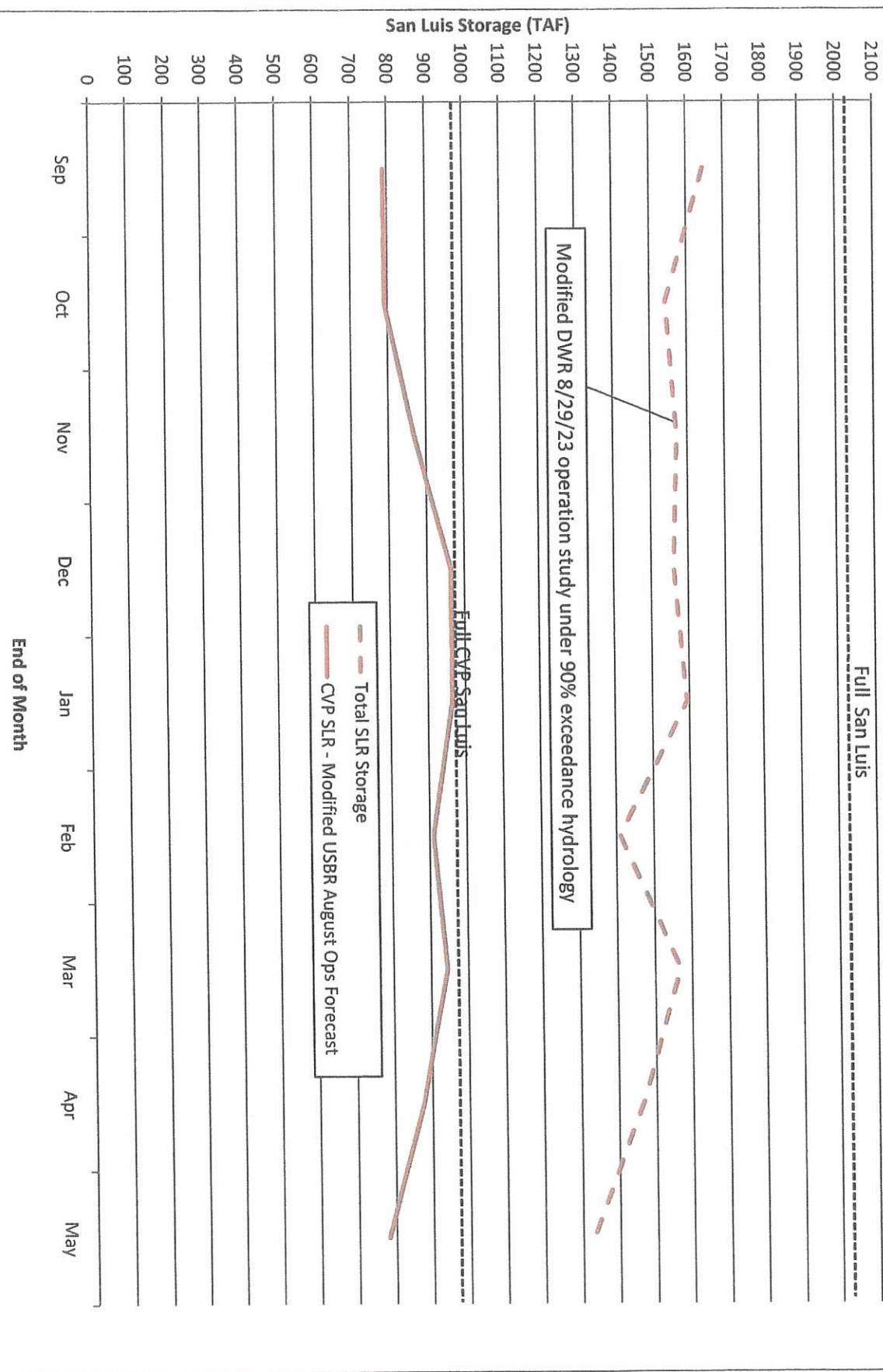
Active Licenses

No current active licenses

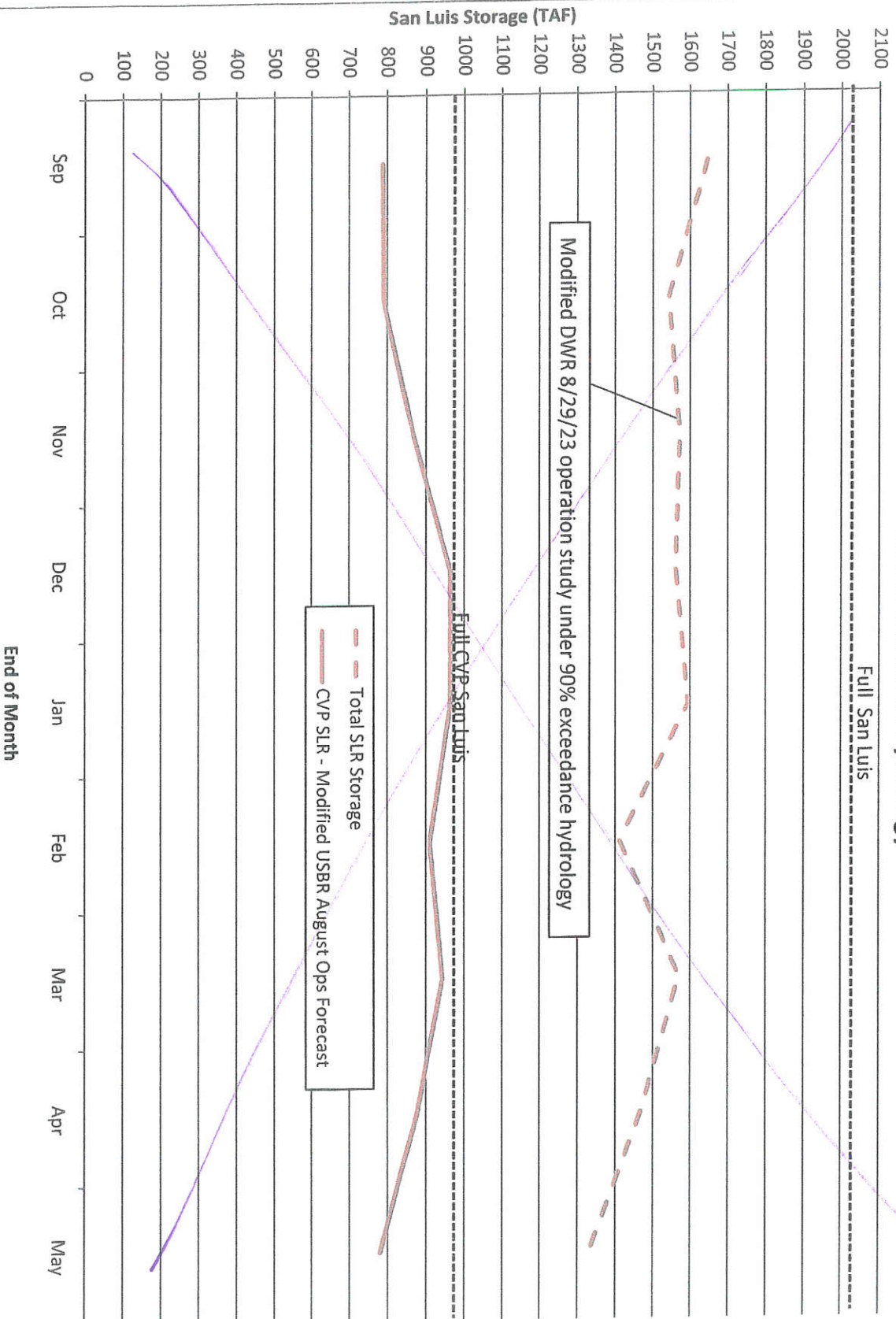
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VII A.

2023-24 San Luis Storage Projection 90% Exceedance Hydrology



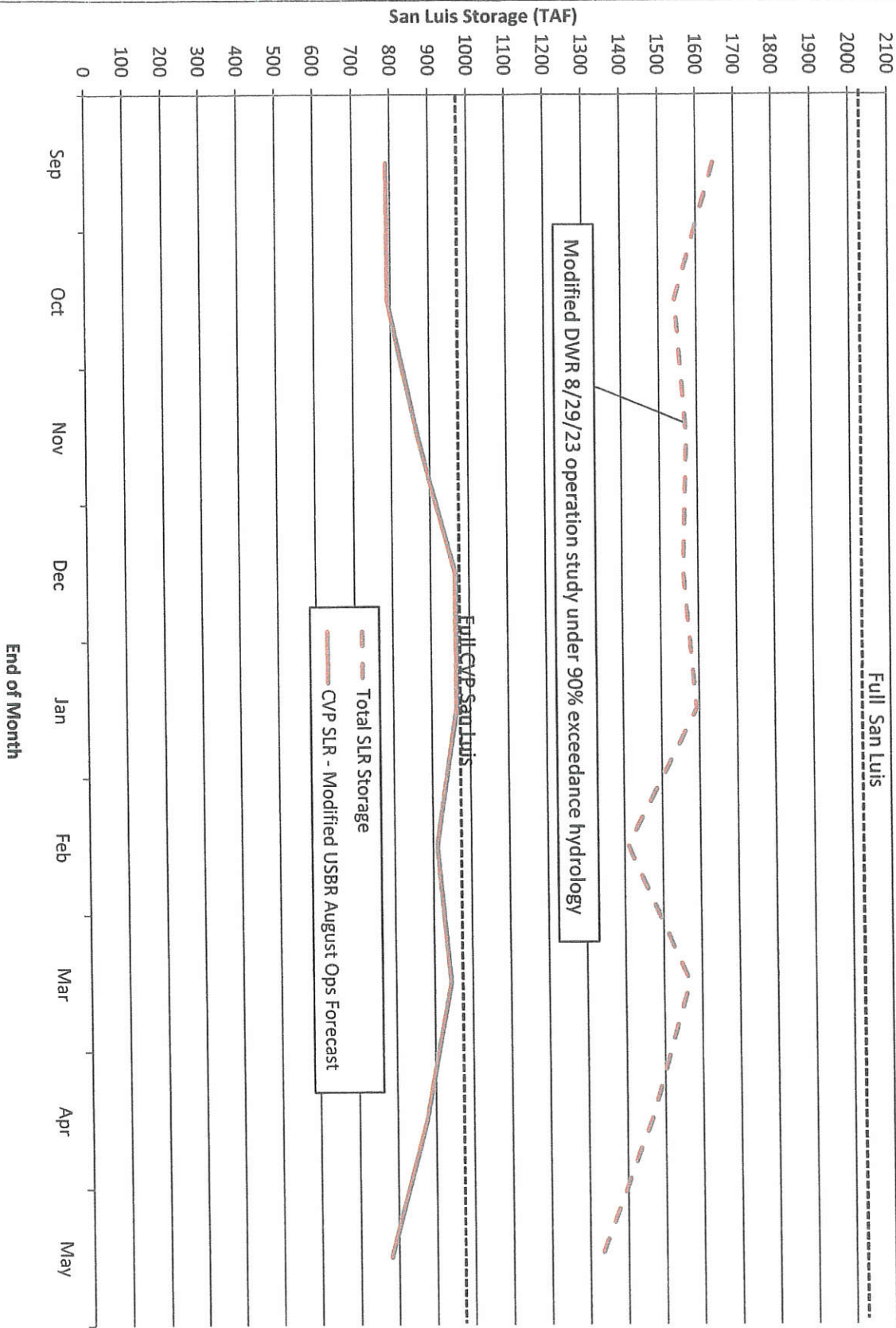
2023-24 San Luis Storage Projection 90% Exceedance Hydrology



VII A.

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2023-24 San Luis Storage Projection 90% Exceedance Hydrology



2023-24 San Luis Storage Projection 90% Exceedance Hydrology

