

**San Luis Obispo County Flood Control and Water District  
Zone 3 - Lopez Project - Monthly Operations Report  
May, 2023**

Attachment 1

PROJECT WATER																
AVAILABLE WATER (APR-MAR)				DELIVERIES												
CONTRACTOR	ENTITLEMENT	STORED PW*	TOTAL AVAILABLE PW	THIS MONTH						APRIL TO PRESENT						
				ENTITLEMENT		STORED PW		TOTAL		ENTITLEMENT		STORED PW		TOTAL USAGE		
				USAGE	%	USAGE	%	USAGE	%	USAGE	%	USAGE	%	USAGE	%	%
AG	2290.0	0.0	2290.0	171.36	7%	0.0	0.0	171.4	7%	317.6	14%	0.0	0%	317.6	14%	14%
OCSD	303.0	0.0	303.0	53.08	18%	0.0	0.0	53.1	18%	85.0	28%	0.0	0%	85.0	28%	28%
GB	800.0	0.0	800.0	67.17	8%	0.0	0.0	67.2	8%	133.6	17%	0.0	0%	133.6	17%	17%
PB	892.0	0.0	892.0	126.44	14%	0.0	0.0	126.4	14%	241.1	27%	0.0	0%	241.1	27%	27%
CSA 12	245.0	0.0	245.0	8.42	3%	0.0	0.0	8.4	3%	13.1	5%	0.0	0%	13.1	5%	5%
SM	N/A	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>TOTAL</b>	<b>4530.0</b>	<b>0.0</b>	<b>4530.0</b>	<b>426.47</b>	<b>9.4%</b>	<b>0.0</b>	<b>0.0</b>	<b>426.5</b>	<b>9.4%</b>	<b>790.5</b>	<b>17.5%</b>	<b>0</b>	<b>0.0%</b>	<b>790.5</b>	<b>17%</b>	

CREDIT TO ENTITLEMENT DUE TO SPILL  
[AF]

171.36
53.08
67.17
126.44
8.42
N/A
426.47

STATE WATER PROJECT WATER														
CONTRACTOR	ANNUAL REQUEST**	CUMULATIVE SSWPW ***	DELIVERIES											
			THIS MONTH						JANUARY TO PRESENT					
			REQUEST	ALLOCATION USAGE	%	DIE USAGE	AIE USAGE	TOTAL USAGE	ALLOCATION USAGE	%	DIE USAGE	AIE USAGE	TOTAL USAGE	
AG	N/A	0.0	N/A	N/A	N/A	0.0	0.0	0.0	N/A	N/A	0	0	0.0	
OCSD	187.5	0.0	0.0	0.0	0%	0.0	0.0	0.0	94.6	50%	0	0	94.6	
GB	N/A	0.0	N/A	N/A	N/A	0.0	0.0	0.0	N/A	N/A	0	0	0.0	
PB	310.0	0.0	0.0	0.0	0%	0.0	0.0	0.0	278.5	90%	0	0	278.5	
CSA 12	96.0	0.0	8.3	8.29	9%	0.0	0.0	8.3	32.2	33%	0	0	32.2	
SM	90.0	0.0	8.0	6.04	7%	0.0	0.0	6.0	28.8	32%	0	0	28.8	
<b>TOTAL</b>	<b>683.5</b>	<b>0.0</b>	<b>16.3</b>	<b>14.3</b>	<b>2%</b>	<b>0.0</b>	<b>0.0</b>	<b>14.3</b>	<b>434.0</b>	<b>63%</b>	<b>0</b>	<b>0</b>	<b>434.0</b>	

TOTAL MONTHLY DELIVERIES

CONTRACTOR	[AF]
AG	171.36
OCSD	53.08
GB	67.17
PB	126.44
CSA 12	16.71
SM	6.04
<b>TOTAL</b>	<b>440.80</b>

DAM OPERATIONS			
	THIS MONTH	YEAR TO DATE	MAX CAPACITY
LAKE ELEVATION (ft)	522.7	N/A	522.6
STORAGE [AF]	49406.0	N/A	49200.0 100%
MONTHLY RAINFALL [in] (Annual: July 1- June 30)	0.39	39.94	N/A
DOWNSTREAM RELEASES [AF]	297.1	1974.5	4200.0
LAKE TO TERMINAL [AF]	473.2	3257.3	N/A
SPILLAGE [AF]	1500.2	14284.1	N/A

DISTRICT STORED SWP WATER	
	[AF]
PREVIOUS MONTH	0.0
DWR METER DELIVERIES	0.00
THIS MONTH	0.0
AG WHEELING TO OCEANO	1.54

GLOSSARY	
AIE:	Agency Initiated Exchange
DIE:	District Initiated Exchange
N/A:	Not Applicable
PW:	Project Water aka Lopez Water
Surplus Water:	Carry Over Water (LRRP)
SWP:	State Water Project
SSWPW:	Stored SWP Water

**Notes:**

- \* Stored PW includes Surplus water declared
- \*\* Actual Amount available is dependent on the State's (DWR) delivery %
- \*\*\* Stored SWP water resulting from AIE

- 1) New Contract Changes effective October 1, 2022
- 2) On 12/31/22 there was an estimated 655.5 AF of District SSWPW remaining including approximately 46 AF of water lost to evaporation in 2022.
- 3) In March 2023, 5489 AF of water spilled resulting in losing all of the District SSWPW, Agency SSWPW, and Stored PW.
- 4) 44.53 AF of March Project Water Deliveries will be credited to entitlement at the end of the year due to March spill event.
- 5) 260.70 AF of April Project Water Deliveries will be credited to entitlement at the end of the year due to April spill event.
- 6) 426.5 AF of May Project Water Deliveries will be credited to entitlement at the end of the year due to May spill event.