

San Luis Obispo County Flood Control and Water District
 Zone 3 - Lopez Project - Monthly Operations Report
 October, 2024

CONTRACTOR	PROJECT WATER DELIVERIES																					
	AVAILABLE WATER (APR-MAR)				THIS MONTH										APRIL TO PRESENT							
	ENTITLEMENT	STORED PW*	SURPLUS WATER AVAILABLE	TOTAL AVAILABLE PW	ENTITLEMENT		STORED PW		SURPLUS PW		DELIVERIES DURING SPILL	TOTAL		ENTITLEMENT		STORED PW		SURPLUS PW		DELIVERIES DURING SPILL	TOTAL USAGE	
					USAGE	%	USAGE	%	USAGE	%		USAGE	%	USAGE	%	USAGE	%	USAGE	%		USAGE	%
AG	2290	0	0	2290	183.19	8%	0.0	0%	0.0	0%	0.00	183.19	8%	885.5	39%	0.0	0%	0.0	0%	242.26	1127.57	49%
OCSD	303	0	124	427	51.84	17%	0.0	0%	0.0	0%	0.00	51.84	12%	229.4	76%	0.0	0%	0.0	0%	0.00	229.44	54%
GB	800	0	328	1128	72.13	9%	0.0	0%	0.0	0%	0.00	72.13	6%	305.4	38%	0.0	0%	0.0	0%	97.86	401.22	36%
PB	892	0	366	1258	136.10	15%	0.0	0%	0.0	0%	0.00	136.10	11%	622.1	70%	0.0	0%	0.0	0%	128.38	750.46	60%
CSA 12	245	0	0	245	6.78	3%	0.0	0%	0.0	0%	0.00	6.78	3%	47.7	19%	0.0	0%	0.0	0%	8.32	56.01	23%
SM	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL	4530	0	813	5343	450.04	9.9%	0.0	0%	0.0	0%	0.00	450.04	8.4%	2087.9	46.1%	0	0.0%	0.0	0%	476.82	2564.70	48%

CONTRACTOR	STATE WATER PROJECT WATER DELIVERIES													
	ANNUAL REQUEST**	CUMULATIVE SSWPW ***	THIS MONTH						JANUARY TO PRESENT					
			ALLOCATION		DIE	AIE	TOTAL	ALLOCATION		DIE	AIE	TOTAL		
	REQUEST	USAGE	USAGE	USAGE				USAGE	USAGE					
AG	N/A	0.0	N/A	N/A	N/A	0.0	0.0	0.00	N/A	N/A	0	0	0.00	
OCSD	357.5	0.0	0.0	0.00	0.0%	0.0	0.0	0.00	281.0	79%	0	0	281.01	
GB	N/A	0.0	N/A	N/A	N/A	0.0	0.0	0.00	N/A	N/A	0	0	0.00	
PB	412.0	0.0	0.0	0.00	0%	0.0	0.0	0.00	380.0	92%	0	0	379.96	
CSA 12	96.0	0.0	8.5	8.50	9%	0.0	0.0	8.50	77.8	81%	0	0	77.81	
SM	90.0	0.0	7.0	5.30	6%	0.0	0.0	5.30	51.5	57%	0	0	51.45	
TOTAL	955.5	0.0	15.5	13.80	1%	0.0	0.0	13.80	790.2	83%	0	0	790.28	

TOTAL MONTHLY DELIVERIES	
CONTRACTOR	(AF)
AG	183.19
OCSD	51.84
GB	72.13
PB	136.10
CSA 12	15.28
SM	5.30
TOTAL	485.84

DAM & OTHER OPERATIONS			
	THIS MONTH	WT TO DATE	MAX CAPACITY
LAKE ELEVATION (ft)	518.69	N/A	522.60
STORAGE (AF)	45,968	N/A	49,476 93%
MONTHLY RAINFALL (in)	0.13	25.67	N/A
(Annual: July 1- June 30)	-	-	-
DOWNSTREAM RELEASES (AF)	335.12	2,242.44	4,200.00
LAKE TO TERMINAL (AF)	404.17	2,797.58	N/A
SPILLAGE (AF) (WY)	-	2,810.76	N/A
AG WHEELING OCEANO WATER	1.83	N/A	N/A

District Stored SSWPW	
	(AF)
PREVIOUS DISTRICT SSWPW	109.42
DWR METER DELIVERIES	52
CHANGE IN STORAGE	38.2
EVAPORATION	TBD
REMAINING DISTRICT SSWPW	147.62

WATER ACCT. AFFECTED DUE TO SPILLAGE	
	(AF)
DISTRICT SSWPW	N/A
CUMULATIVE SSWPW	N/A
TOTAL STORED PROJECT WATER	N/A
TOTAL	
NO WATER SPILLED IN OCTOBER	

GLOSSARY	
AIE: Agency Initiated Exchange	
DIE: District Initiated Exchange	N/A
N/A: Not Applicable	
PW: Project Water aka Lopez Water	
Stored PW: Generated from unused entitlement water at end of WY	
Surplus Water (AKA Carry Over Water): Generated from unused DS Releases at end of WY	
SWP: State Water Project	
SSWPW: Stored SWP Water	
* Stored PW Includes Declared Surplus Water	
** Actual amount available is dependent on the State's (DWR) delivery %	
*** Stored SWP water resulting from AIE	

1) By March 31, 2024, a total of 2,532.60 AF of unused entitlement was generated. Corresponding amounts were transferred to each contractor's Stored Project Water bucket.
 2) On May 1, 2024, 2,532.60 AF of Stored Project Water was lost due to April's 2,693.66 AF spill event.
 2) Dam stopped spilling on June 16, therefore half of June Project Water Deliveries (162.55 AF) were reported under "Deliveries During Spill."