

## Lopez Reservoir Monthly Operational Report January 2023

Day of Month	Lake Elevation (Ft)	Lake Storage		Storage Change (AF)	Downstream Release		Pipeline Diversion		Spillway Discharge		Total Discharge (AF)	Pan Reading (In)	Pan Coeff.	Lake Surface (Acres)	Lake Evap. (AF)	Precip. Reading (In)	Precip. on Lake (AF)	Daily Outflow (AF)	Stream Inflow (AF)	
		(AF)	(%)		(MGD)	(AF)	(MGD)	(AF)	(MGD)	(AF)										
12/31/22	458.81	11352.8																		
01/01/23	460.48	11918.1	24	565.3	1.97	6.05	4.22	12.94	0.00	0.00	18.99	0.00	0.64	344.3	0.00	2.00	57.38	18.99	526.91	
01/02/23	460.96	12083.1	24	165.0	1.98	6.09	4.22	12.94	0.00	0.00	19.03	0.00	0.64	346.8	0.00	0.13	3.76	19.03	180.29	
01/03/23	461.12	12138.4	25	55.3	1.99	6.10	4.23	12.99	0.00	0.00	19.08	0.00	0.64	347.7	0.00	0.25	7.24	19.08	67.10	
01/04/23	461.23	12176.4	25	38.1	1.98	6.08	4.28	13.13	0.00	0.00	19.21	0.00	0.64	348.3	0.00	0.01	0.29	19.21	56.98	
01/05/23	461.98	12437.6	25	261.1	2.00	6.14	4.35	13.34	0.00	0.00	19.48	0.00	0.64	352.3	0.00	1.78	52.25	19.48	228.34	
01/06/23	463.06	12818.4	26	380.9	2.01	6.18	4.35	13.35	0.00	0.00	19.53	0.00	0.64	358.0	0.00	0.27	8.06	19.53	392.34	
01/07/23	463.43	12950.2	26	131.8	2.03	6.23	2.90	8.89	0.00	0.00	15.12	0.02	0.64	360.0	0.38	0.00	0.00	15.50	147.30	
01/08/23	463.70	13046.8	26	96.6	2.03	6.23	1.94	5.95	0.00	0.00	12.18	0.00	0.64	361.5	0.00	0.25	7.53	12.18	101.26	
01/09/23	464.51	13338.8	27	292.0	1.05	3.23	0.79	2.42	0.00	0.00	5.65	0.00	0.64	365.8	0.00	3.20	97.56	5.65	200.06	
01/10/23	480.51	19936.3	40	6597.6	0.00	0.00	0.03	0.10	0.00	0.00	0.10	0.00	0.64	483.2	0.00	2.66	107.10	0.10	6490.55	
01/11/23	483.47	21403.8	43	1467.5	0.05	0.16	0.03	0.10	0.00	0.00	0.27	0.00	0.64	514.0	0.00	0.03	1.29	0.27	1466.46	
01/12/23	484.37	21868.1	44	464.3	0.05	0.15	0.03	0.09	0.00	0.00	0.25	0.11	0.64	523.4	3.07	0.00	0.00	3.32	467.62	
01/13/23	484.88	22135.0	45	266.9	0.05	0.15	0.03	0.09	0.00	0.00	0.25	0.00	0.64	528.7	0.00	0.04	1.76	0.25	265.34	
01/14/23	485.28	22346.2	45	211.2	0.05	0.15	0.04	0.12	0.00	0.00	0.28	0.00	0.64	532.8	0.00	0.17	7.55	0.28	203.92	
01/15/23	487.41	23498.9	48	1152.7	0.05	0.16	0.04	0.11	0.00	0.00	0.27	0.00	0.64	554.9	0.00	1.36	62.89	0.27	1090.07	
01/16/23	488.56	24140.9	49	642.0	0.06	0.17	0.04	0.12	0.00	0.00	0.29	0.00	0.64	566.9	0.00	0.45	21.26	0.29	621.04	
01/17/23	488.71	24225.6	49	84.8	0.03	0.10	0.02	0.07	0.00	0.00	0.17	0.00	0.64	568.4	0.00	0.21	9.95	0.17	74.98	
01/18/23	490.40	25196.8	51	971.1	0.03	0.10	0.98	2.99	0.00	0.00	3.09	0.08	0.64	585.9	2.50	0.00	0.00	5.59	976.72	
01/19/23	490.85	25460.4	52	263.6	0.04	0.11	1.74	5.35	0.00	0.00	5.45	0.00	0.64	590.6	0.00	0.04	1.97	5.45	267.09	
01/20/23	491.20	25666.8	52	206.5	0.00	0.00	1.72	5.27	0.00	0.00	5.27	0.05	0.64	594.2	1.58	0.00	0.00	6.85	213.34	
01/21/23	491.47	25827.0	52	160.2	0.00	0.00	2.47	7.58	0.00	0.00	7.58	0.04	0.64	597.0	1.27	0.00	0.00	8.86	169.02	
01/22/23	491.68	25952.1	53	125.1	0.04	0.11	2.85	8.74	0.00	0.00	8.86	0.11	0.64	599.2	3.52	0.00	0.00	12.37	137.47	
01/23/23	491.86	26059.7	53	107.6	0.04	0.13	2.64	8.11	0.00	0.00	8.24	0.05	0.64	601.0	1.60	0.00	0.00	9.85	117.44	
01/24/23	492.01	26149.6	53	89.9	0.04	0.13	2.59	7.96	0.00	0.00	8.08	0.16	0.64	602.6	5.14	0.00	0.00	13.23	103.14	
01/25/23	492.15	26233.7	53	84.1	0.04	0.13	2.60	7.98	0.00	0.00	8.11	0.01	0.64	604.0	0.32	0.00	0.00	8.43	92.56	
01/26/23	492.26	26300.0	53	66.2	0.04	0.13	2.59	7.96	0.00	0.00	8.08	0.13	0.64	605.2	4.20	0.00	0.00	12.28	78.53	
01/27/23	492.39	26378.5	53	78.5	0.65	1.99	2.59	7.96	0.00	0.00	9.95	0.04	0.64	606.5	1.29	0.00	0.00	11.24	89.70	
01/28/23	492.48	26432.9	54	54.4	1.95	5.99	2.60	7.97	0.00	0.00	13.96	0.06	0.64	607.5	1.94	0.00	0.00	15.91	70.33	
01/29/23	492.56	26481.3	54	48.4	1.95	5.98	2.59	7.95	0.00	0.00	13.93	0.00	0.64	608.3	0.00	0.00	0.00	13.93	62.38	
01/30/23	492.68	26554.1	54	72.8	1.83	5.62	2.42	7.43	0.00	0.00	13.04	0.00	0.64	609.5	0.00	0.00	0.00	13.04	85.83	
01/31/23	492.76	26602.7	54	48.6	1.96	6.02	2.37	7.27	0.00	0.00	13.29	0.03	0.64	610.3	0.98	0.00	0.00	14.27	62.88	
End-of-month Summary	492.76	26602.7	54	15249.9	26.00	79.80	64.28	197.27	0.00	0.00	277.07	0.89	0.64	610.3	27.81	12.85	447.83	304.88	15106.95	