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RECLAMATION

Historical Archive and Report Database

Shasta Lake Daily Operations

Run Date: 6/15/2023

May 2023

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE - FEET			RIVER			C. F. S.	INCHES	
		IN LAKE	CHANGE	POWER	SPILL	OUTLET				
		4,430.1								
1	1,063.29	4,442.4	12.3	14,718	7,617	0	621	276	0.32	0.00
2	1,063.49	4,448.3	5.9	11,727	8,769	0	0	0	0.00	0.11
3	1,063.69	4,454.2	5.9	10,724	7,740	0	0	26	0.03	0.01
4	1,063.69	4,454.2	0.0	10,545	9,981	0	391	173	0.20	0.00
5	1,063.75	4,455.9	1.8	11,314	10,366	0	0	61	0.07	0.14
6	1,063.85	4,458.9	2.9	12,257	9,940	0	829	9	0.01	1.82
7	1,063.83	4,458.3	-0.6	10,159	9,420	0	1,034	0	0.00	0.18
8	1,063.79	4,457.1	-1.2	10,387	10,979	0	0	0	0.00	0.10
9	1,063.81	4,457.7	0.6	10,787	10,207	0	267	17	0.02	0.05
10	1,063.66	4,453.3	-4.4	9,210	8,290	0	3,018	121	0.14	0.00
11	1,063.63	4,452.4	-0.9	9,605	9,659	0	260	130	0.15	0.00
12	1,063.54	4,449.8	-2.6	10,319	11,382	0	0	268	0.31	0.00
13	1,063.56	4,450.4	0.6	10,962	9,647	0	742	277	0.32	0.00
14	1,063.58	4,450.9	0.6	11,499	9,659	0	1,260	285	0.33	0.00
15	1,063.60	4,451.5	0.6	11,855	11,282	0	0	277	0.32	0.00
16	1,063.55	4,450.1	-1.5	10,773	11,254	0	0	259	0.30	0.00
17	1,063.64	4,452.7	2.6	11,878	10,286	0	1	260	0.30	0.00
18	1,063.65	4,453.0	0.3	9,825	9,417	0	0	260	0.30	0.00
19	1,063.75	4,455.9	2.9	12,055	10,316	0	0	260	0.30	0.00
20	1,063.70	4,454.5	-1.5	10,165	10,576	0	0	329	0.38	0.00
21	1,063.87	4,459.5	5.0	13,004	9,802	0	446	242	0.28	0.00
22	1,063.94	4,461.5	2.1	11,492	10,170	0	0	286	0.33	0.00
23	1,063.93	4,461.2	-0.3	9,367	9,238	0	0	277	0.32	0.00
24	1,064.12	4,466.8	5.6	11,677	8,667	0	0	191	0.22	0.50
25	1,064.00	4,463.3	-3.5	7,691	8,866	0	313	295	0.34	0.00
26	1,063.97	4,462.4	-0.9	8,585	8,821	0	0	208	0.24	0.02
27	1,063.89	4,460.0	-2.3	8,353	7,964	0	1,390	182	0.21	0.00
28	1,063.74	4,455.6	-4.4	7,121	9,210	0	0	130	0.15	0.08
29	1,063.72	4,455.1	-0.6	8,536	8,615	0	0	216	0.25	0.00
30	1,063.79	4,457.1	2.1	9,135	7,832	0	0	268	0.31	0.00
31	1,063.81	4,457.7	0.6	8,504	7,948	0	0	260	0.30	0.00
TOTALS			27.7	324,229	293,920	0	10,572	5,843	6.75	3.01
ACRE-FEET			27,700	643,108	582,990	0	20,970	11,590		

Comments: * COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION

SUMMARY

Release (ACRE-FEET)				Precipitation	
Power	582,990	Outlet	20,970	This month =	3.01
Spill	0	Total	603,960	October 01, 2022 To date =	71.97