FORM NO. 201 5 M

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Discharge in Second Feet of STORAGE

at SANTA CLARA RIVER for August 1971

Day	Grass Valley	Baker Central	Baker Veyo	Baker Gunlock	Baker Gulch	Irvins	USGS PV	USGS Gunlock	USGS Winsor	USGS Santa Cl.	Flume Above Baker	Power Flume at Baker
1			1	[illegible]	0							
2			1		"							
3		Baker 949.5	1	3510 12cfs			3	4.6			.97	5
4			1									
5			1.4AF	09.5 11.5cfs			6.8				1.0	6
6			0					Peak 65cfs				
7			0	9.32			3.5	6.7			1.0	7
8		E1950.25 outlet [illegible]		14.00					13.5			
9												
10	Moved to Irvins Not [illegible]		76AF	31.6		Stopped 18.4	3.0	9.0			0	8.0
11				28							0	
12	Cotton		1AF	25.4							0	9.5
13	12AF			12.0		24AF						
14				12.0								
15				.32AF		Release [illegible]						
16				12.0								
17							3.4	9.6			0	7
18												
19			1AF	7.15			25	9.6			0	6
20												
21				10.2			4.4	10.2			0	9
22												
23												
24				3510 [illegible] 2.27							0	7
25				0								
26			Airline 1AF	0			3.5	13.2			0	7
27				12AF								
28		9530	Bowler 12AF	0		3.5AF	5.8	20				8
29				0								
30				0								
31				3514.4 0			3.8	12				
Mean Sec. Ft.				11.30								
Total Ac. Ft.	12AF	0	24.5	584.0		28						
	12		24.5	584	0	28						

TOTAL FOR 648.50 AF ACRE FEET

Minus Primary Coming into Storage 671.55 AF

FORM NO. 201 5 M

STATE OF UTAH
OFFICE OF STATE ENGINEER

DCW

Daily Discharge in Second Feet of Primary Water

at Santa Clara for August 1971

Day	Grass	Pine	Central	Saucer 5	Veyo	Gunlock	Magotsu	N.S.C. F.C.	St. G. & SC. F.C.	Indian	Seep Ditch	Bloomington
1	2*	4.4	1		.8					.5	2*	*1 cfs
2	"	"	1							"		
3	"	4.4	1			2.0		.8	3.3	.4		
4	"	"	1							"		
5	"	5.6	1.9* ~~3 AF~~		1.0	1.5	1.35	2.5	3.3	.5		
6	"	4.0	1							"		
7	"	3.6	2.5		.9	3.5				.5	2*	
8	"	"	1.2							"	0	
9	"	"								"	"	
10	"	4.0	.8		.8	1.0			7.7	"	"	
11	"	"								"	"	
12	"	"	~~3 AF~~*							"	"	
13	"	"					.95			"	"	
14	"	"								"	"	
15	"	"								"	"	
16	"	"									"	
17	"	4.5	1.3		.8	3.0		2.6	3.56	.7	"	
18	"	"					.83			"	"	
19	"	rain No Measure	1.2* ~~3 AF~~		1.0	1.4		3.4	2.42	.7	"	
20	"	"								"	"	
21	rain	3.6	~~1 cfs~~ ~~12 AF~~		1.0	.5		2.8	16.6	"	4 cfs*	
22	"	"	2.6						3.5	"	"	
23	"	"							"	"	"	
24	"	4.9	1.8		1.0	2.8				.8	"	
25	4*	4.0				2				"	"*	
26	"	4.4	1.2 ~~3 AF~~		1.0	1.7		0	0	1	0	
27		"						0	0	0	"	
28	"	4.4			.5	1.87		2.0	3.0	0	"	
29	"	4.0						0	0	0	"	
30	"	4.0						0	0	0	"	
31	"	3.6	1.4		1.0	2.5		0	0	0	"	
Mean Sec. Ft.		4.00	1.25	.2	.89	1.98	1.04	2.62	4.22	.60		1
Total Ac. Ft.	104	246	77.5	12.40	55.0	123	65	132	212	32	68	62

Submerged Flume Estimated 2 cfs

TOTAL FOR 1191 AF ACRE FEET