FORM NO. 201 5 M

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Discharge in Second Feet of SANTA CLARA RIVER WATER

at Primary WATER for April MAY 1971

Day	Grass Valley	Pine Valley	Central	Veyo	Magotsu	Gunlock	Indian	N.S.F. Canal Co.	St. Geo. & S.C.F. Co.	Seep Ditch	Bloomington Canal	Saucer 5
1	3*	3.5	1.2	1	1*	1.7	.7	4	6	3*	2*	.15
2			1.2			1.7		4	6			
3			1.2			1.7		4	6			
4			1.2			1.7		4	6			
5		5.03	1.2			1.7	.7	4	6			.06
6			1.2			1.7	.7	4	6			
7		5.5	1.0	1.0		1.7	0	1 cfs				
8			1.0	1.0		1.7	0	"	0			.14
9			1.0			1.7	0	"	0			
10			1.0			1.7	0	"	0			
11			1.0			1.7	0	"	0			
12			2.20	1.60	1.04	1.7	0	"	0			
13		6.8				3.55	.2	1 cfs	0			
14							0		0			
15				2.5		3.35	0	1 cfs	0			
16								1 cfs	0			
17	3*							1 cfs	0			
18	69 cfs	8.0	2.30	1.8	1	3.35	0	4	6			.14 cfs
19	8 cfs							4	6			
20	7 cfs	7.45	1.8	2.5		3.35		4	6			.14 cfs
21	*3 cfs			0			2.5 1.3	5	7			
22				1.8				5	6			
23								5	7			
24								5	7			
25						3.35	2.0 1.3	5.30	6.0			
26					.6 cfs		1.3	"	"			
27		7.00	2.4	~~2.4~~	1	2.85		"	"			.16
28				1.8	1 cfs			5.0	7.0			
29								"	"			
30								"	"			
31								5.00	7.0			
Mean Sec. Ft.	3.48	6.6	1.7	1.53	1			3.32		3	2	.14
Total Ac. Ft.	216	408	106	95	62	163	44	205	254	186	124	8.7

TOTAL FOR ~~1871~~ 1872 ACRE FEET USED

* Estimates Only

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Daily Discharge in Second Feet of STORAGE WATER

at Irvins, Baker, Gunlock for MAY 1971

Day	Baker	Irvins	* Gunlock	Power Flume @ Baker	Flume above Baker	Power Flume @ Gunlock	USGS @ PV	USGS @ PINTO	USGS @ Upper Gunlock	USGS @ Lower Gunlock	USGS @ Santa	Irvins Canal
1	557AF 2	? 0	980AF 13	6.4	~~6.4~~	6.86	10.4			13.25		
2	2		13									
3	2		13									
4	3		14.5	7.65		7.0	11.15			14.5		
5	3		14.5									
6	3		14.5									
7	3		923AF 0	8.46	3.32		13.3			out of order		
8	5		0		3.0	9.0				"		
9	5		0									
10	2		0	9.13	5.40							
11	2		0									
12	1		0	9.0	15							
13	1		1030AF 0	8.0	18	14.25	20					
14	1		0									
15	1		1221AF	9.5	18					1cfs		
16	1		0									
17	1		1303AF 12cfs		12.4			18.8				
18	1		1350AF 14.5	9.5	15.6	18.50	18			14.5		
19	1		14.5								9	
20	1			9	7.87	17.0	15				9	
21	1										10.8	
22	1									14.5		
23	1											
24	1											
25	1		1350AF 16cfs	8.5	4.32	16.5				16cfs	10.5	
26	1											
27	1	4.5		8.5	5.11	16.5	11.8			15.5		4.5
28	1	4.5										4.5
29	1	4.5										4.5
30	1											
31	1			8.5	4.7	16.5	10					
Mean Sec. Ft.	1.68	4.5										4.5
Total Ac. Ft.	104	27AF	*616AF									27
TOTAL USED	5-31-71 470AF ~~4-37~~ 220AF 81AF		1350AF									
	4-7-71 630AF											

STATION RESERVE to routed with better Canal

TOTAL FOR 497 ACRE FEET

* Released from Res Div Gunlock 616AF
Storage Gained in Gunlock 420AF