Rec Water - Return flow x diversion

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Gage Height in Feet and Discharge in Second Feet of Otter Creek

at North Fork for Irrig. Season 1960

Month	May		June		July		Aug.							
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1				3.65		3.49		3.33						
2				3.65		3.49		3.33						
3				3.65		3.33		3.29						
4				3.65		3.33		3.29						
5				3.49 x		3.33 x		3.29						
6				3.49		3.37		3.29						
7			x	3.49		3.37		3.29						
8				3.49 x		3.37		3.31						
9				3.49		3.37		3.31						
10				3.49		3.37		3.31						
11				3.49		3.37 x		3.31						
12				3.49		3.37		3.31						
13				3.49		3.37		3.31						
14				3.49		3.37		3.31						
15				3.49		3.37		3.31						
16				3.43		3.37		3.31						
17				3.43		3.42		3.31						
18				3.43 x		3.42		3.31						
19				3.43		3.42		3.31						
20		3.57 x		3.43		3.42		3.31						
21		3.57		3.43		3.42		3.31						
22		3.57		3.43		3.34		3.31						
23	x	3.57		3.43 x		3.34		3.31						
24		3.57		3.49		3.34		3.31						
25		3.57		3.49		3.34		3.31						
26		3.57		3.49		3.34		3.31						
27		3.57		3.49		3.34		3.31						
28		3.57		3.49		3.33		3.31						
29		3.65 x		3.49		3.33		3.31						
30	x	3.65		3.49 x		3.33		3.31						
31		3.65				3.33		3.31						
Total		42.84		105.30		101.08		102.55						
Total Ac. Ft.		85.68		210.60		202.16		205.10						

above diversions

all rec. to fork + 50 shares to charge from 45 to 74 for

TOTAL FOR 703.54 ACRE FEET

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Gage Height in Feet and Discharge in Second Feet of Otter Creek

at Ret. Flow N. Fork for Irrig. Season 19 60

Month	May		June		July		Aug.							
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1				50	x	.40	x	.40						
2			x	.30		.40		.30						
3				.30		.40	x	.20						
4			x	.20		.40		.20						
5				.20	x	.40	x	.20						
6				.20		.40		.20						
7				.30		.40		.20						
8				.30	x	.40	x	.20						
9			x	.30		.50		.20						
10			x	.30		.70		.20						
11				.30	x	.90	x	.20						
12				.40		.70		.20						
13				.40		.50	x	.20						
14				.50	x	.30		.20						
15			x	.50		.30		.20						
16			x	.50		.20		.20						
17				.60		.10		.20						
18				.80	x	.10		.20						
19				1.10		.20		.20						
20	x	.30	x	1.40		.20		.20						
21		.30		1.40		.20		.20						
22		.30		1.50		.10		.20						
23	x	.30	x	1.50	x	.10		.20						
24		.70		1.50		.10		.20						
25	x	1.10		.20		.10		.20						
26		1.10		.20		.10		.20						
27		1.10	x	.20		.10		.20						
28	x	1.10		.30	x	.10		.20						
29		.90	x	.40		.20		.20						
30	x	.70		.40		.30		.20						
31						.40		.20						
Total		7.90		17.00		9.70		6.50						
Total Ac. Ft.		15.80		34.00		19.40		13.00						

Meas. - ~~34~~ 15" Parshall current meter and Pat.

TOTAL FOR 82.20 ACRE FEET

STATE OF UTAH
OFFICE OF STATE ENGINEER

Daily Gage Height in Feet and Discharge in Second Feet of Otter Creek

at Charles Rep So. Div, for Irrig. Season 1960

Month	May		June		July		Aug.							
Day	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge	Gage Ht.	Discharge
1					x	1.50	x	1.00						
2						1.50		1.00						
3						1.50	x	1.00						
4						1.50		1.00						
5					x	1.50	x	1.00						
6						1.50		1.00						
7			x	1.75	x	1.50		1.00						
8				1.75		1.50	x	1.00						
9			x	1.75		1.50		1.00						
10				1.75	x	1.25		1.00						
11			x	1.75		1.25	x	1.00						
12				1.75		1.25		1.00						
13				1.75		1.25	x	1.00						
14				1.75	x	1.25		1.00						
15				1.75		1.00		1.00						
16			x	1.75		1.00		1.00						
17				1.75		1.00		1.00						
18				1.75	x	1.00		1.00						
19				1.75		1.00		1.00						
20			x	1.75	x	1.00		1.00						
21				1.75		1.00		1.00						
22				1.75		1.00		1.00						
23			x	1.75	x	1.00		1.00						
24				1.75		1.00		1.00						
25				1.65		1.00		1.00						
26				1.55		1.00		1.00						
27			x	1.50		1.00		1.00						
28				1.50	x	1.00		1.00						
29				1.50		1.00		1.00						
30			x	1.75	x	1.00		1.00						
31						1.00		1.00						
Total				40.95		36.75		31.00						
Total Ac. Ft.				81.90		73.50		62.00						

below flume — north fork

TOTAL FOR 217.40 ACRE FEET