

Pri	Trail Cr	Pine Cr	Little Warm Cr	Ma-ho-ga-ni Fox Cr	Dorby Cr	S. Leigh Cr	Teton Cr	N Leigh Cr	Sp's on Race Cr	Bat-ter-son Cr	Swamps	Lauritzen Sp
131	160											
131		120										
131			40									
132	160											
138			40									
138	120											
140		120										
142		130										
142				100								
142				100								
143	40											
143	160											
143	160											
143	160											
143				100								
143				40								
143					160							
143		100										
143	115					100						
143	80											
143	160											
x 143						x						
143							80					
143							50					
143								10				
143	160									160		
143										160		
143												
143	160											
143											50	
143	150											
143				160								
143	160											
143												
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143	320											
143				160								
143						90						
143		80										
143								155				
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143												
143												
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143												
143	96											
143				20								
143												
144												
145	140											
145												40
147	40											
148	80											
149	160											
151						160						
153						60						
154				120								
154							80					
154				100								
154				100								

[illegible]

[illegible]

																														
	Phi	Fox Cr	Darby Cr	N. Leigh Cr		Mohogany Cr		Garner Cr		S. Leigh Cr		Swamps Pine Cr		Hb Cr		Little Dry Cr		Little Dry Cr		Trail Cr		2 on Place		Twin Cr		Teton Cr		Game Cr		Paradise Sp.
200		120																												
200			80																											
200				40																										
200				10																										
200					160																									
200				110																										
200						40																								
200				60		and Little Leigh																								
200							200																							
200																														
200				50																										
200				40																										
200								110																						
201									2900																					
203						100																								
204										120																				
206											30																			
208													160																	
213														80																
215				60											160															
215										140																				
215																110														
215																	20													
215				60						20																				
215													160																	
218																			40											
218																			20											
228																				40										
229						930																								
229					40																									
229						40																								
229						30																								
229												1100																		
229						160																								
229						120																								
229						60 and Middle Leigh																								
229																														
229			80																	30				150						
229																														
229																				60										
229										60																				
229										60																				
243																										100				
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243										40																				
243										100																				
246												280																		
249														1250																
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251				40																										
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253				40																										
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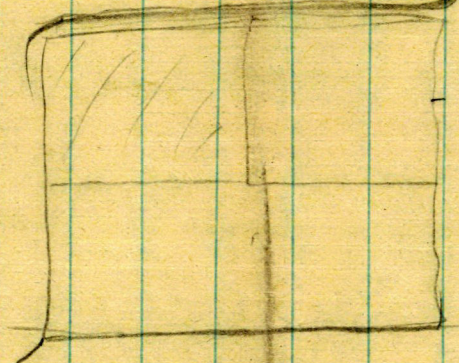
N	Pole Cr	Pine Cr	Cayle 	Lough 	Jaumita Sp's	on Grandall Sp's	S.F.  Cr
Leigh			Cr	Cr	Darby Cr		

[illegible]

$$\begin{array}{r}
 3000 \\
 40 \\
 \hline
 120.000 \\
 60 \\
 \hline
 180.000
 \end{array}$$

16 acre ft per day

1/2 60



560

Drainage area square miles.

River at
Creek near

ALEX IDAHO

for the year ending Sept. 30, 1918

Table of use: 1/2 centus
11 to 6.5 N
Used rating table dated 7/23/77 OCT-1-JUNE 21

NOTE - ESTIMATED JAN. 1 - 1930, JAN. 29 - FEB. 2, 1930, FEB. 20 - 22, 1930, FEB. 27 - MAR. 3, 1930, MAR. 11 - APR. 1 - 6, 1930, MAY 6 - 7 & JUN. 19, 1930. SHIFTED JUN. 22 - 23, 1930.									
USED RATING TABLE DATED 7/23/17 AFTER APPLYING -.003 FT. TO RECORDED G.H.'S									
JUNE 24 - SEPT. 30 INTERPOLATED NOV. 26 - 27, 1930, FEB. 25 & JUN. 25 - 29, 1930.									
Day	Height	Discharge	Area	Sec. ft. per square mile	Run-off in inches	Minimum	Maximum	Accuracy	Total
1	5.85	7850	5.7	7340	438,000	6,530	7,850	7,130	220,910
2	5.8	7680	5.7	7340	430,000	7,010	7,340	7,130	216,620
3	5.75	7510	5.7	7340	435,000	6,370	7,510	7,080	219,570
4	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570
5	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570
6	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570
7	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570
8	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570
9	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570
10	5.65	7180	5.7	7340	435,000	6,370	7,510	7,080	219,570
11	5.6	7010	5.7	7340	435,000	6,370	7,510	7,080	219,570
12	5.6	7010	5.7	7340	435,000	6,370	7,510	7,080	219,570
13	5.55	6850	5.7	7340	435,000	6,370	7,510	7,080	219,570
14	5.5	6690	5.65	7180	435,000	6,370	7,510	7,080	219,570
15	5.5	6690	5.65	7180	435,000	6,370	7,510	7,080	219,570
16	5.45	6530	5.7	7340	435,000	6,370	7,510	7,080	219,570
17	5.45	6530	5.7	7340	435,000	6,370	7,510	7,080	219,570
18	5.5	6690	5.65	7180	435,000	6,370	7,510	7,080	219,570
19	5.55	6850	5.65	7180	435,000	6,370	7,510	7,080	219,570
20	5.55	6850	5.65	7180	435,000	6,370	7,510	7,080	219,570
21	5.6	7010	5.6	7010	435,000	6,370	7,510	7,080	219,570
22	5.6	7010	5.6	7010	435,000	6,370	7,510	7,080	219,570
23	5.6	7010	5.6	7010	435,000	6,370	7,510	7,080	219,570
24	5.65	7180	5.6	7010	435,000	6,370	7,510	7,080	219,570
25	5.65	7180	5.6	7010	435,000	6,370	7,510	7,080	219,570
26	5.65	7180	5.6	7010	435,000	6,370	7,510	7,080	219,570
27	5.65	7180	5.65	7180	435,000	6,370	7,510	7,080	219,570
28	5.65	7180	5.65	7180	435,000	6,370	7,510	7,080	219,570
29	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570
30	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570
31	5.7	7340	5.7	7340	435,000	6,370	7,510	7,080	219,570

Snake at Wesley

1917-18

Daily gage height, in feet, and discharge, in second-feet, of SNAKE River ¹¹⁴⁻⁰⁰³⁷ BLACKFOOT DAM for 1918

JAMES A. CLOUGH, observer

818,370
7,120
580,000
46,200
1,790

Daily gage height, in feet, and discharge, in second-feet, of

SNAKE

River at
Creek near

SHELLEY, IDAHO, for the year ending Sept. 30, 1918

File Number { Washington
District

Table of use: Half tenths 6.0 ft. to 8.0 ft.

Used rating table dated 7/11/16 & 8/29/17

Drainage area square miles.

JAMES THORNE, observer.

CONTINUOUS RECORD
Gage read ~~to~~ FROM FRIEZ ^{once a day}
WATER STAGE RECORDER

OCT.		NOV.		DEC.		JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		Day.	4th	3rd	2nd	1st	Quarter	Discharge	Date
Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.	Gage height.	Discharge.								
1												1	6.8	5430	7.9	9000	9.3	14200	10.5	19000	7.9	9000	7.15	6500	1						
2												2	6.85	5580	8.2	10100	9.5	15000	10.0	17000	7.5	7640	7.2	6660	2						
3												3	6.85	5580	8.5	11200	9.4	14600	9.6	15400	7.45	7470	7.2	6660	3						
4												4	6.75	5280	9.0	13000	9.4	14600	9.4	14600	7.45	7470	7.2	6660	4						
5												5	6.6	4850	9.5	15000	9.8	16200	9.4	14600	7.7	8310	7.25	6820	5						
6												6	6.55	4710	10.0	17000	10.4	18600	9.1	13400	8.0	9350	7.4	7300	6						
7												7	6.45	4440	10.0	17000	11.4	22700	8.8	12300	8.3	10400	7.4	7300	7						
8												8	6.4	4310	10.0	17000	12.2	26100	9.0	13000	8.5	11200	7.4	7300	8						
9												9	6.35	4180	10.2	17800	13.1	29900	8.8	12300	8.5	11200	7.45	7470	9						
10												10	6.5	4580	10.2	17800	13.5	31600	8.5	11200	8.4	10800	7.5	7640	10						
11												11	6.8	5430	9.8	16200	14.0	33800	8.6	11500	8.4	10800	7.6	7970	11						
12												12	7.05	6190	9.3	14200	14.5	36000	8.7	11900	8.2	10100	7.65	8140	12						
13												13	7.3	6980	8.8	12300	15.1	38700	8.5	11200	8.2	10100	7.6	7970	13						
14												14	7.55	7800	8.6	11500	15.8	41900	8.5	11200	8.0	9350	7.5	7640	14						
15												15	7.75	8480	8.8	12300	16.4	44600	8.8	12300	8.1	9700	7.5	7640	15						
16												16	7.7	8310	9.0	13000	16.7	46000	9.2	13800	8.2	10100	7.55	7800	16						
17												17	7.55	7800	9.0	13000	16.9	46900	9.1	13400	8.3	10400	7.55	7800	17						
18												18	7.25	6820	8.8	12300	16.9	46900	8.8	12300	8.4	10800	7.35	7140	18						
19												19	6.95	5880	8.5	11200	16.5	45100	8.5	11200	8.3	10400	6.85	5580	19						
20												20	6.85	5580	8.3	10400	16.0	42800	8.3	10400	8.0	9350	6.6	4850	20						
21												21	6.8	5430	8.0	9350	15.6	41000	8.1	9700	7.75	8480	6.55	4710	21						
22												22	6.95	5880	7.85	8830	15.3	39600	7.75	8480	7.7	8310	(6.55)	4710	22						
23												23	7.15	6500	7.8	8660	15.3	39600	7.45	7470	7.7	8310	(6.35)	4710	23						
24												24	7.4	7300	7.85	8830	15.2	39200	7.4	7300	7.65	8140	6.45	4440	24						
25												25	7.55	7800	8.1	9700	15.2	39200	7.35	7140	7.55	7800	6.45	4440	25						
26												26	7.8	8660	8.4	10800	15.3	39600	7.2	6660	7.45	7470	6.45	4440	26						
27												27	8.0	9350	8.6	11500	14.7	36900	7.05	6190	7.35	7140	6.45	4440	27						
28												28	8.0	9350	8.8	12300	13.6	32100	7.8	8660	7.3	6980	6.35	4180	28						
29												29	7.75	8480	8.8	12300	12.5	27300	8.2	10100	7.25	6820	6.25	3930	29						
30												30	7.7	8310	8.7	11900	11.6	23600	8.3	10400	7.2	6660	6.2	3810	30						
31												31			8.8	12300			8.3	10400	7.15	6500			31						
TOTAL														195,270	387,770	984,300	354,500	276,550	186,650												
Mean														6,510	12,500	32,800	11,400	8,920	6,220												
Sec. per mile depth in acre-																															
Minimum														387,000	769,000	1,950,000	701,000	548,000	370,000	4,720,000											
Maximum														9,350	17,800	46,900	19,000	11,200	8,140												
Minimum														4,180	8,660	14,200	6,190	6,500	3,810												
Accuracy																															

NOTE.—

SNAKE

River at
~~crack~~ near

HEISE, IDAHO,

for the year ending Sept. 30, 1918.

Table of use: ^{ADT.} Half tenths ft. to 3.5
Used rating table dated 6/18/18 APR. 9 - JUN. 12
EXCEPT MAY 12-17 ESTIMATED

MORGAN, KREMER AND
HOWARD

Gage read to HALF TENTHS ^{USUALLY} a day APR. 9-20 & JUN. 11-29
FRIEZ RECORDER APR. 21 - JUN. 10 & JUL. 2 - SEPT. 30

Used rating table dated 6/18/18 APR. 9-JUN. 12
EXCEPT MAY 12-17 ESTIMATED

Drainage area _____ square miles.

[illegible]

MILNER 129400 1018

Drainage from dollars miles

Year
period

