9-192-a. July 1937

Daily Gage Height, in Feet, and Discharge, in Second-Feet, of Burnt Fork

XX Near Burntfork, Wyoming for the Year Ending September 30, 1958

Drainage Area 52.8 Square Miles. Water-Stage Recorder Stevens A-35 Ratio 1 : 6

PUBLISHED RECORDS SUBJECT TO REVISION

Day	October Gage height	October Discharge	November Gage height	November Discharge	December Gage height	December Discharge	January Gage height	January Discharge	February Gage height	February Discharge	March Gage height	March Discharge
1	5.53	13										
2	5.52	13										
3	5.51	12										
4	5.55	14										
5	5.65	18										
6	5.64	17										
7	5.61	16										
8	5.61	16										
9	5.62	16										
10	5.57	14										
11	5.57	14										
12	5.60	15										
13	5.57	14										
14	5.61	16								6.0		
15	5.54	13		9.0		8.0		7.0				6.0
16	5.53	13										
17	5.52	13										
18	5.51	12										
19	5.52	13										
20	5.53	13										
21	5.53	13										
22	5.52	13										
23	5.50	12										
24		12										
25		12										
26		11										
27		11										
28		11										
29		10										
30		10										
31		10										
Total		410		270		248		217		168		186
Mean		13.2		9.0		8.0		7.0		6.0		6.0
Second-feet per square mile												
Run-off in inches												
Run-off in acre-feet		813		536		492		430		333		369
Maximum		18										
Minimum		10										

Max Disch. 250 Sec.-ft. at 11 a.m. on June 7 (G. H. 7.15 ft.). Max. G. H. ft. at on

Min. Disch. Sec.-ft. on (G. H. ft.). Min. G. H. ft. on

Calendar Year 1957

U. S. GOVERNMENT P

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Burnt Fork
1958

File Number { Washington ..... District .....

Used rating table dated 4-16-58

Gage Read to ..... Once / Twice a Day by .....

Gage heights used to ~~half tenths between ... and ... feet~~ hundredths ~~below and tenths above these limits~~

Day	April Gage height	April Discharge	May Gage height	May Discharge	June Gage height	June Discharge	July Gage height	July Discharge	August Gage height	August Discharge	September Gage height	September Discharge
1				15	6.54	-.02 118	6.28	-.04 75	5.69	+.01 20		
2				20	6.58	125	6.25	70	5.66	+.02 19		
3		6.0		28	6.54	118	6.23	-.04 68	5.66	+.02 19		
4				36	6.50	111	6.21	-.05 64	141	+.02		
5				50	6.48	-.02 108	6.18	-.05 60				
6				50	6.60	-.01 130	6.16	-.06 56				
7				50	6.87	0 185	6.15	-.06 55				
8		7.0		48	6.93	199	6.13	-.07 51				
9				46	6.67	145	140 6.13	-.07 51				
10				45	6.53	119	6.11	-.06 50		1st shut down		
11				45	6.35	90	6.11	-.06 50				
12			136	+.03 38	6.27	79	6.10	-.05 50				
13		10	5.86	33	6.18	66	6.10	-.05 50				
14			5.83	31	6.15	62	6.09	-.04 50				
15			5.78	27	6.14	61 ✓	6.08	-.04 49				
16			5.77	26	6.16	64	6.08	-.03 50				
17			5.98	+.03 45	6.18	66	6.05	-.03 46				
18		15	6.19	+.04 73	6.24	75	6.03	-.02 45				
19			6.28	+.04 86	139 6.30	0 83	6.03	-.02 45		1895 Priority		
20			6.38	+.05 103	6.35	90	6.02	-.01 45				
21			6.42	109	6.52	0 118	6.02	-.01 45				
22			6.44	+.05 112	6.48	-.01 109	6.00	0 44				
23		12	6.59	+.06 141	6.44	103	6.03	48				
24			137 6.80	+.06 183	6.40	-.01 96	6.00	44				
25			6.89	+.05 201	6.40	-.02 95	6.00	44				
26			6.93	+.04 208	6.33	84	5.97	41				
27			6.77	+.03 170	6.26	-.02 75	6.01	45				
28		10	6.66	+.02 146	6.23	-.03 69	5.94	38				
29			6.58	+.01 130	6.16	60	5.94	38				
30			6.58	-.01 127	6.24	-.03 70	5.92	36				
31			138 6.50	-.02 111			5.79	+.01 26				
		300		2,533		2,973		1,529				
		10.0		81.7		99.1		49.3				
		595		5,020		5,900		3,030				
		—		208		199		75				
		—		15		60		26				

Day	Fourth	Third	Second	First	Quarter
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Quarter: Computed — JOR; Checked — The Thc; Date 9-2-58

Quarter: Disch. applied — JOR; Disch. checked — MZM; Date 8/21/58

Quarter: G.H. copied — Max; G.H. checked — JOR; Date 8-20-58

~~XXXX~~ Year 1957-58