

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

Snake

River at Snake Creek near

SHELLEY, IDAHO, for the year ending Sept. 30, 1917.

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.

Gage read to RECORDING GAGE once a day

Main data table with columns for months (OCT to SEPT) and days (1-31). Each month has sub-columns for 'Gage height' and 'Discharge'. Data is recorded for days 1 through 31.

NOTE - INTERPOLATED APR. 17-18

Vertical notes on the right side of the table, including 'Year period' and various handwritten annotations.

Summary table with rows for 'TOTAL', 'Mean', 'Sec.-ft. per square mile', 'Run-off, depth in inches', 'Run-off in acre-feet', 'Maximum', 'Minimum', and 'Accuracy'. Columns correspond to the months and a total column.

(15 DAYS)

~~1916~~ 1917



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

River MILNER, IDAHO for 1917

Drainage area \_\_\_\_\_ square miles.

(observer)

Day	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Day
	Gage height	Discharge	Gage height	Discharge	Gage height	Discharge	Gage height	Discharge	Gage height	Discharge	Gage height	Discharge	
1									5.06	321	2.78	89	1
2									4.56	250	5.40	404	2
3									3.25	125	2.79	90	3
4									3.80	178	7.96		4
5									2.25	55	10.12		5
6									1.60	26	10.10		6
7									1.44	21	7.45		7
8									1.40	20	8.35		8
9									1.44	21	3.08	111	9
10									1.40	20	3.05	109	10
11									1.50	23			11
12									1.40	20			12
13									1.42	20			13
14									1.44	21			14
15								14.45	1.46	21			15
16								14.0	1.46	21			16
17								13.15	10.3				17
18								13.1	2.20	52			18
19								12.2	10.50				19
20								11.6	2.88	96			20
21								11.2	6.38	576			21
22								11.8	6.15	535			22
23								13.2	8.15				23
24								12.8	8.10				24
25								12.3	3.60	157			25
26								11.3	6.70	635			26
27								10.85	2.60	76			27
28								11.2	2.55	73			28
29								10.6	2.62	78			29
30								10.15	2.68	83			30
31								5.50	4.52	2.38	63		31

MEMORANDUM

Gage hts. observed from obs. book  
 Discharge applied by  
 Discharge checked by  
 Gage hts. copied by  
 Gage hts. checked by  
 Dist. Eng.  
 Year period

Daily gage height, in feet, and discharge, in second-feet, of **SOUTH SIDE CANAL** River at **MILNER, IDAHO**, for the year ending Sept. 30, 1917.

Drainage area **DEMING & PERRINE** square miles. observer **S** Gage read to **TENTHS** once a day **PRICE RECORDER JUN. 9-16; JUN. 23-JUL. 14; JUL. 16-AUG. 4; AUG. 18-25 & AUG. 27-SEPT. 15.** Table of use: **Half lengths ONLY** ft. to **10** Used rating table dated **10/10/18 APR. 1-SEPT. 30**

Day	OCT.		NOV.		DEC.		JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		Day
	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	7.8	2720	7.6	2600	6.8		6.0		7.0		6.7		7.0	1650	3.4	413	7.4	1840	10.5	3620	10.3	3490	(10.1)	3370	1
2	7.8	2720	7.6	2600	6.8		5.8		7.0		8.6		5.0	877	3.4	413	8.9	2650	10.5	3620	10.2	3430	(9.9)	3250	2
3	7.8	2720	7.0	2260	6.8		5.8		7.0		8.6		5.0	877	4.0	572	9.1	2760	10.5	3620	10.4	3560	9.5	3000	3
4	9.0	3440	7.0	2260	6.8		5.8		7.0		8.6		5.0	877	4.0	572	5.2	944	10.5	3620	(10.3)	3490	9.4	2940	4
5	8.9	3380	6.9	2210	6.9		5.9		7.0		8.6		5.0	877	4.0	572	9.0	2710	10.5	3620	10.2	3430	9.4	2940	5
6	8.0	2840	6.9	2210	6.8		6.0		7.0		8.0		5.0	877	4.0	572	8.8	2590	10.5	3620	10.2	3430	9.4	2940	6
7	8.0	2840	6.9	2210	6.9		6.0		7.0		8.0		5.0	877	4.0	572	9.2	2820	(10.5)	3620	10.2	3430	9.4	2940	7
8	8.0	2840	7.0	2260	6.8		6.5		6.6		8.0		5.0	877	4.0	572	9.6	3060	(10.5)	3620	10.2	3430	(9.4)	2940	8
9	7.6	2600	7.0	2260	6.8		6.5		6.6		7.0		4.5	718	4.6	749	(9.8)	3190	10.5	3620	10.5	3620	9.4	2940	9
10	7.6	2600	6.8	2150	6.7		6.5		6.6		8.0		2.8	272	4.6	749	10.0	3310	10.5	3620	10.5	3620	9.4	2940	10
11	7.4	2490	7.0	2260	6.7		6.5		6.6		8.0		2.8	272	4.6	749	10.1	3370	10.5	3620	10.5	3620	9.4	2940	11
12	7.0	2260	7.0	2260	6.3		6.5		6.0		8.0		2.8	272	6.5	1430	10.1	3370	10.5	3620	10.5	3620	9.4	2940	12
13	6.5	2000	6.8	2150	6.8		6.5		6.0		8.0		2.8	272	4.5	718	10.0	3310	10.5	3620	10.5	3620	9.4	2940	13
14	6.0	1750	6.8	2150	6.2		7.0		6.0		8.0		2.8	272	4.5	718	10.1	3370	(10.5)	3620	10.4	3560	9.5	3000	14
15	9.3	3630	6.6	2050	6.1		7.0		6.0		8.0		7.0	1650	4.0	572	10.3	3490	10.5	3620	10.4	3560	(9.8)	3190	15
16	9.4	3690	6.6	2050	6.0		7.6		6.06	1470	8.0		2.6	230	4.0	572	(10.4)	3560	10.5	3620	10.4	3560	9.9	3250	16
17	9.2	3570	6.4	1950	5.8		7.7		6.0		8.1		2.3	171	1.2	23	10.4	3560	10.5	3620	8.4	2360	9.9	3250	17
18	6.7	2100	6.3	1900	5.7		7.5		6.0		8.2		5.8	1160	1.2	23	10.2	3430	10.5	3620	(9.9)	3250	9.9	3250	18
19	6.7	2100	6.2	1850	5.7		7.6		6.0		8.2		5.5	1050	1.2	23	10.4	3560	10.5	3620	9.0	2710	10.0	3310	19
20	6.7	2100	6.4	1950	5.7		6.4		6.0		8.2		5.5	1050	4.5	718	10.4	3560	10.5	3620	9.9	3250	9.6	3060	20
21	7.3	2430	6.6	2050	5.7		6.5		6.0		8.0		4.6	749	4.5	718	10.4	3560	10.5	3620	10.4	3560	9.7	3120	21
22	7.3	2430	6.7	2100	5.5		6.8		5.4		8.0		4.6	749	5.0	877	10.4	3560	10.5	3620	10.4	3560	9.4	2940	22
23	7.5	2540	6.6	2050	5.0		7.0		5.4		8.0		4.6	749	5.8	1160	10.4	3560	10.5	3620	10.4	3560	9.7	3120	23
24	7.5	2540	6.6	2050	5.8		7.6		3.4		8.0		4.6	749	5.8	1160	10.4	3560	10.6	3680	10.3	3490	9.7	3120	24
25	7.5	2540	6.7	2100	6.1		7.5		3.4		7.0		5.2	944	7.1	1700	10.4	3560	10.6	3680	(10.3)	3490	9.5	3000	25
26	8.9	3380	6.7	2100	6.1		6.7		3.4		7.0		5.2	944	6.4	1390	10.4	3560	10.6	3680	(10.0)	3310	5.0	877	26
27	8.9	3380	6.9	2210	6.1		6.6		3.4		7.0		5.2	944	7.5	1890	10.4	3560	(8.7)	2530	(9.6)	3060	1.8	91	27
28	8.3	3020	6.9	2210	6.1		6.6		5.4		7.0		5.2	944	7.5	1890	10.5	3620	(9.1)	2760	10.0	3310	8.1	2200	28
29	8.4	3080	6.9	2210	6.1		6.9				7.0		3.4	413	7.5	1890	10.5	3620	10.0	3310	10.0	3310	7.0	1650	29
30	8.2	2960	6.9	2210	6.1		6.4				7.0		3.4	413	7.8	2040	10.5	3620	10.5	3620	10.0	3310	7.0	1650	30
31	8.2	2960			6.1		6.8				7.0				7.8	2040			10.5	3620	10.0	3310			31

TOTAL	85,650	64,880												22,776	28,057	96,234	110,140	105,310	83,098					
Mean	2,760	2,160												759	905	3,210	3,550	3,400	2,770					
Run-off, depth in inches																								
Run-off in acre-feet	170,000	129,000												45,200	55,600	191,000	218,000	209,000	165,000					
Maximum	3,690	2,600												1,650	2,040	3,620	3,680	3,620	3,370					
Minimum	1,750	1,850												171	23	944	2,530	2,360	91					

USED ACTUAL MEAS. FEB. 11. Note - USED RATING TABLE DATED 10/10/18 AFTER FIRST APPLYING 1.22 FT. TO RECORDED G.H.'S OCT. 1 - NOV. 30. WASTE GATES BELOW GAGE REPORTED OPENED DURING LAST WEEK OF SEPT. 1916 AND TO HAVE REMAINED UNCHANGED UNTIL LATTER PART OF MARCH. DISCHARGE APPLICATION NOT BELIEVED WARRANTED DECEMBER - MARCH ACCT ICE, ETC.

Quarter 1st 2nd 3rd 4th  
 Confined  
 Discharge checked  
 Date 11/21/18 11/21/18 11/21/18 11/21/18

Year period  
 G. H. capital  
 G. H. checked  
 Date 11/21/18 11/21/18 11/21/18 11/21/18

Daily gage height, in feet, and discharge, in second-feet, of SNAKE River at NEELEY, IDAHO, for 1917.

Daily gage height, in feet, and discharge, in second-feet, of SNAKE River at NEELEY, IDAHO, for 1917.

Drainage area \_\_\_\_\_ square miles.

CLIFTON MORGAN, observer.

Drainage area \_\_\_\_\_ square miles.

MORGAN & RICHARDS, observer.

ESTIMATED NOV. 13-20, DEC. 8-10, DEC. 13, DEC. 24, DEC. 27, FEB. 18 AND SEPT. 24-29 ON BASIS OF RECORD AT BLACKFOOT STATION ABOVE. OBSERVERS' NOTES AND TEMPERATURE GRAPH. OTHER DAYS OF NO GAGE HEIGHT INTERPOLATED.

Day	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Day	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Day	
	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		Gage height
1	505	5320	58	7680	55	6690	69	4710	57	5720	52	5760	1	57	7340	6.7	11000	(11.1)	33900	10.8	32200	6.1	8730	6.2	9090	1	
2	525	5910	58	7680		6690	68	5000	58	5500	52	5760	2	58	7680	6.7	11000	(11.0)	33300	10.9	32700	5.95	8200	6.2	9090	2	
3	54	6370	58	7680	55	6690	66	5130	54	5110	51	5460	3	57.5	7510	6.6	10600	10.8	32200	11.0	33300	5.8	7680	6.25	9280	3	
4	56	7010	57.5	7510	56	7010		5350	50	4830		5320	4	57.5	7510	6.5	10200	10.5	30400	10.6	31000	5.65	7180	6.25	9280	4	
5	58	7680	58	7680	56	7010	55	5750	50	4600	50	5170	5	58	7680	6.4	9840	10.3	29200	10.2	28600	5.7	7340	6.2	9090	5	
6	59	8020		7570	56	7010	55	6400	49	4700	50	5170	6	59	8020	6.4	9840	10.0	27500	10.0	27500	6.0	8370	6.05	8550	6	
7	59	8020		7450	54	6370	55	6320		4870		5170	7	59	8020	6.4	9840	9.7	25800	10.0	27500	6.25	9280	5.9	8020	7	
8	59	8020	5.7	7340	56	6210	54	6230	50	5020	50	5170	8	59	8020	6.4	9840	9.4	24100	10.2	28600	6.35	9650	5.9	8020	8	
9	58.5	7850	5.7	7340	55	5840	54	6150	51	5250	50	5170	9	6.05	8550	6.7	11000	9.2	23000	10.2	28600	6.5	10200	5.9	8020	9	
10	58.5	7850	5.75	7510	52	5450	54	6060		5140	51	5460	10	6.05	8550	6.9	11800	9.1	22500	10.1	28100	6.35	9650	5.8	7680	10	
11	59	8020	5.65	7180	50	5170	53	5970	50	5110		5460	11	6.1	8730	7.2	13100	9.4	24100	9.9	26900	6.3	9460	5.65	7180	11	
12	59.5	8200	5.5	6690	50	5170	53	5840	51	5300	51	5460	12	6.1	8730	7.5	14400	9.9	26900	9.9	26900	6.2	9090	5.55	6850	12	
13	59	8020		6200		5500	52	5690	50	5110	51	5460	13	6.1	8730	7.9	16300	10.1	28100	9.7	25800	6.3	9460	5.45	6530	13	
14	59	8020		5750	51	5460	54	4900	51	5300	51	5460	14	6.15	8910	8.3	18300	9.9	26900	9.4	24100	6.35	9650	5.4	6370	14	
15	59	8020		5400	52	5760	54	4130	50	5130		5320	15	6.2	9090	8.7	20300	9.3	23600	9.0	21900	6.45	10000	5.4	6370	15	
16		8050		5550	52	5760	56	3970	51	5310	50	5170	16	6.1	8730	9.6	25200	8.8	20800	8.6	19800	6.45	10000		6530	16	
17		8070		5900	51	5460	56	3700	51	5250	50	5170	17	6.05	8550	10.1	28100	8.7	20300	8.4	18800	6.4	9840		6690	17	
18		8100		6400	52	5760	6.1	3750	51	5230	51	5460	18	6.0	8370	(10.3)	29200	(9.3)	23600	8.1	17300	6.35	9650		6850	18	
19		8120	6.0	6800	52	5760		3820	50	5170	51	5460	19	5.9	8020	(10.3)	29200	(10.0)	27500	7.8	15800	6.3	9460	5.6	7010	19	
20		8150	6.6	7000	5.4	6370	5.5	3980		5270		5460	20	(5.85)	7850	10.2	28600	10.6	31000	8.2	17800	6.35	9650	5.6	7010	20	
21		8170	5.6	7010	5.4	6370	5.8	4000		5360		5460	21	(5.8)	7680	10.3	29200	11.1	33900	8.5	19300	6.35	9650	5.55	6850	21	
22	59.5	8200	5.6	7010	5.3	6060	5.4	3920	51	5460	51	5460	22	5.75	7510	10.4	29800	11.4	35700	8.4	18800	6.3	9460	5.5	6690	22	
23	59	8020	5.5	6690	5.3	6060		4140	51	5460	5.2	5760	23	5.85	7850	10.5	30400	11.7	37500	8.2	17800	6.25	9280	5.6	7010	23	
24	59	8020		6530		6050	6.3	4680	5.2	5760	5.2	5760	24	5.75	8200	10.6	31000	11.9	37500	7.8	15800	6.15	8910			24	
25	59.5	8200	5.4	6370	5.4	6370	5.6	4720	5.3	6060	5.2	5760	25	6.1	8730	10.7	31600	11.4	35700	7.5	14400	6.1	8730			25	
26	59.5	8200	5.4	6370	5.1	5460	5.2	4740	5.4	6370	5.2	5760	26	6.35	9650	10.7	31600	10.9	32700	7.4	14000	6.1	8730		7600	26	
27	59	8020	5.5	6690	5.5	5320	5.1	4860	5.3	6060	5.2	5760	27	6.6	10600	10.8	32200	10.7	31600	7.2	13100	6.0	8370			27	
28	59	8020	5.5	6690	6.2	5190	5.1	5100	5.3	6060	1.35	6220	28	6.8	11400	10.8	32200	10.7	31600	6.9	11800	5.9	8020			28	
29	59	8020	5.4	6370	5.6	5040	5.1	5330			5.55	6850	29	6.9	11800	10.8	32200	(10.8)	32200	6.6	10600	5.9	8020			29	
30	59	8020	5.4	6370	6.5	4870		5550			5.5	6690	30	6.9	11800	10.8	32200	10.8	32200	6.45	10000	6.1	8730	5.9	8020	30	
31	58.5	7850		6.6	4710	5.5	5800				5.6	7010	31			(10.9)	32700			6.3	9460	6.25	9280			31	
TOTAL	241,560	204,410		182,640		155,690		149,510		173,980				259,810		672,760		875,300		668,260		279,720		227,680		4,091,320	
Mean	7,790	6,810		5,890		5,020		5,340		5,610				8,660		21,700		29,200		21,600		9,020		7,590		11,200	
Sec. ft. per square mile																											
Run-off in acre-feet	479,000	405,000		362,000		309,000		297,000		345,000				515,000		1,330,000		1,740,000		1,330,000		555,000		452,000		8,120,000	
Maximum	8,200	7,680		7,010		6,400		6,370		7,010				11,800		32,700		37,500		33,300		10,200		9,280		37,500	
Minimum	5,320	5,400		4,710		3,700		4,600		5,170				7,340		9,840		20,300		9,460		7,180		6,370		3,700	
Accuracy																											

Gage is located on Snake River, 1.5 miles above Neeley, Idaho. Discharge measured by CFT. Gage is checked by M. C. Morgan & Richards.

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

Snake River near Blackfoot, Idaho for 1917

Drainage area square miles.

JAMES A. CLOUGH, observer.

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

Snake River near Blackfoot, Idaho for 1917

Drainage area square miles.

JAMES A. CLOUGH, observer.

Day	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH		Day	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		Day
	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	4.35	3060	5.3	4890	4.8	3870	4.0	2510	4.25	2900	4.35	3060	1	4.9	4060	6.3	7440	11.5	30200	11.6	30800	5.5	5390	5.85	6260	1
2	4.6	3500	5.25	4780	4.85	3960	4.2	2820	4.2	2820	4.3	2980	2	5.0	4260	6.25	7290	11.1	28200	11.7	31300	5.3	4940	6.0	6650	2
3	4.95	4160	5.2	4680	4.9	4060	4.25	2900	4.05	2580	4.15	2740	3	4.9	4060	6.05	6730	10.7	26200	11.2	28800	5.1	4510	6.0	6650	3
4	5.3	4890	5.2	4680	5.0	4260	4.4	3150	3.85	2290	4.0	2510	4	4.9	4060	5.95	6460	10.5	25200	10.7	26300	5.1	4510	5.85	6260	4
5	5.55	5460	5.15	4570	4.95	4160	4.65	3590	3.8	2220	3.95	2440	5	5.0	4260	5.95	6460	10.3	24200	10.4	24800	5.45	5270	5.7	5880	5
6	5.6	5580	5.15	4570	4.85	3960	4.8	3870	3.95	2440	3.9	2360	6	5.0	4260	6.0	6600	9.9	22300	10.4	24800	6.0	6650	5.4	5160	6
7	5.45	5230	5.15	4570	4.85	3960	4.75	3770	4.15	2740	4.1	2660	7	5.05	4360	5.95	6460	9.5	20300	10.7	26300	6.1	6920	5.4	5160	7
8	5.45	5230	5.15	4570	4.75	3770	4.75	3770	4.25	2900	4.15	2740	8	5.2	4680	6.3	7440	9.3	19400	10.8	26800	6.35	7640	5.4	5160	8
9	5.45	5230	5.15	4570	4.5	3320	4.7	3680	4.3	2980	4.15	2740	9	5.35	5000	6.6	8340	9.2	18900	10.6	25800	6.25	7350	5.1	4510	9
10	5.5	5340	5.1	4460	4.3	2980	4.7	3680	4.3	2980	4.2	2820	10	5.45	5230	6.9	9320	9.4	19900	10.3	24300	6.05	6790	4.9	4400	10
11	5.5	5340	5.0	4260	4.2	2820	4.55	3410	4.3	2980	4.25	2900	11	5.4	5120	7.3	10800	10.8	23700	10.4	24800	6.0	6650	4.75	3810	11
12	5.45	5230	4.5	3320	4.2	2820	4.55	3410	4.25	2900	4.2	2820	12	5.4	5120	7.8	12700	10.6	25700	10.1	23300	6.0	6650	4.65	3620	12
13	5.5	5340	4.75	3770	4.45	3230	4.3	2980	4.25	2900	4.2	2820	13	5.45	5230	8.2	14400	10.2	23700	9.8	21900	6.1	6920	4.55	3440	13
14	5.45	5230	4.3	2980	4.45	3230	4.45	3230	4.25	2900	4.2	2820	14	5.45	5230	8.6	16200	9.6	20800	9.5	20400	6.25	7350	4.5	3360	14
15	5.45	5230	4.15	2740	4.4	3150	3.65	1950	4.25	2900	4.1	2660	15	5.45	5230	9.1	18500	9.0	18000	9.0	18100	6.3	7490	4.65	3620	15
16	5.45	5230	4.4	3150	4.35	3060	3.55	1820	4.35	3060	4.05	2580	16	5.4	5120	9.8	21800	8.7	16600	8.7	16700	6.25	7350	4.8	3900	16
17	5.4	5120	4.7	3680	4.3	2980	3.25	1530	4.3	2980	4.15	2740	17	5.3	4890	10.4	24700	9.3	19400	8.3	14900	6.15	7060	5.05	4400	17
18	5.45	5230	4.95	4160	4.3	2980	3.35	1590	3.95	2440	4.25	2900	18	5.2	4680	10.5	25200	10.3	24200	8.0	13600	6.05	6790	5.05	4400	18
19	5.5	5340	5.05	4360	4.55	3410	3.35	1590	3.95	2440	4.25	2900	19	5.1	4460	10.4	24700	11.2	28700	8.1	14100	6.1	6920	5.0	4300	19
20	5.55	5460	5.1	4460	4.7	3680	3.55	1820	4.1	2660	4.25	2900	20	5.1	4460	10.4	24700	11.9	32300	8.7	16700	6.1	6920	4.95	4200	20
21	5.55	5460	5.05	4360	4.65	3590	3.55	1820	4.1	2660	4.25	2900	21	5.05	4360	10.6	25700	12.4	34800	8.6	16300	5.95	6520	4.9	4100	21
22	5.5	5340	4.95	4160	4.65	3590	3.35	1640	4.1	2660	4.25	2900	22	5.05	4360	10.8	26700	12.6	35900	8.5	15800	5.9	6390	4.8	3900	22
23	5.5	5340	4.9	4060	4.65	3590	3.65	1950	4.1	2660	4.25	2900	23	5.25	4780	11.0	27700	12.5	35400	8.1	14100	5.75	6000	4.75	3810	23
24	5.55	5460	4.8	3870	4.6	3500	3.95	2360	4.1	2660	4.3	2980	24	5.5	5340	11.1	28200	11.8	31800	7.6	12000	5.65	5750	4.75	3810	24
25	5.55	5460	4.75	3770	4.65	3590	3.95	2360	4.2	2820	4.25	2900	25	5.8	6080	11.1	28200	11.3	29300	7.6	12000	5.6	5630	4.75	3810	25
26	5.5	5340	4.85	3960	4.55	3410	3.9	2360	4.25	2900	4.3	2980	26	6.15	7010	11.1	28200	11.1	28300	7.3	10800	5.55	5510	4.75	3810	26
27	5.5	5340	4.7	3680	4.4	3150	4.0	2510	4.3	2980	4.3	2980	27	6.45	7880	11.1	28200	11.1	28300	6.8	9050	5.4	5160	5.45	5270	27
28	5.45	5230	4.9	4060	4.3	2980	4.15	2740	4.4	3150	4.3	2980	28	6.6	8340	11.0	27700	11.3	29300	6.45	7940	5.4	5160	6.45	5270	28
29	5.45	5230	4.8	3870	4.3	2980	4.25	2900	4.3	2980	4.3	2980	29	6.6	8340	11.1	28200	11.5	30300	6.25	7350	5.6	5630	5.35	5050	29
30	5.4	5120	4.85	3960	4.1	2660	4.3	2980	4.3	2980	4.55	3410	30	6.4	7730	11.3	29200	11.5	30300	6.1	6920	5.9	6390	4.75	3810	30
31	5.3	4890	4.0	2510	4.25	2900	4.75	3770	4.75	3770	4.75	3770	31	5.8	6130	11.5	30200	11.5	30200	5.8	6130	5.9	6390	4.75	3810	31
TOTAL	158,640	122,970	105,210	82,820	77,500	88,770	157,990	574,440	781,600	572,890	194,600	139,690	3,057,120													
Mean	5,120	4,100	3,390	2,670	2,770	2,860	5,270	18,500	26,100	18,500	6,280	4,660	8,380													
Sec. ft. per square mile																										
Run-off, depth in inches																										
Run-off in acre-feet	315,000	244,000	208,000	164,000	154,000	176,000	314,000	1,140,000	1,550,000	1,140,000	386,000	277,000	6,070,000													
Maximum	5,580	4,890	4,260	3,870	3,150	3,770	8,340	30,200	35,900	31,300	7,640	6,650	35,900													
Minimum	3,060	2,740	2,510	1,530	2,220	2,360	4,060	6,460	16,600	6,130	4,510	3,360	1,530													
Accuracy																										

Table of use: Half tables 3.5 to 6.5  
 Used rating table dated 9/10/15 after adding 0.04 to reduced 6.45 Oct 1 - June 19  
 June 22 - Sept 30  
 0.06  
 SHIFT JUNE 20 8:21

Year  
 Gage hts. checked from obs. from  
 Computed by C.E.T.  
 Discharge applied by C.E.T.  
 Checked by C.E.T.  
 Discharge checked by C.E.T.

Snake near Blackfoot

1917-18

