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Water Resources Series No. 28
WATER RESOURCES OBSERVATORY
STREAMFLOW DATA
WATER YEARS 1965 THROUGH 1971

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May, 1972

Abstract

Data from water level recorders and rated stream sections are presented for stations operated by the Wyoming Water Resources Research Institute. The reduced data are processed through the University of Wyoming's digital computer. Program output presented herein includes station identification, mean daily flows in second-feet, total monthly flows in second-foot-days, mean monthly flows in second-feet, monthly discharges in acre-feet, and annual flow in acre-feet for each water year.

Key Words: Streamflow / Data processing / Wyoming

Acknowledgments

The Office of Water Resources Research (OWRR) of the Department of the Interior, under the annual allotment to the Wyoming Water Resources Research Institute (WWRRI), has provided the funds supporting the instrumentation and the gathering, reduction, and processing of the data presented herein, and for projects utilizing the available data.

The digital computer programs utilized in processing the data were developed by the Wyoming Water Resources Research Institute as a portion of research done under partial funding by the Office of the Wyoming State Engineer through the Wyoming Water Planning Program and OWRR.

The Institute has been fortunate in having the cooperation of personnel of the United States Geological Survey (USGS) and of the Hydrographer Commissioners of the Wyoming State Board of Control. The exchange of information and ideas, and on occasion, the loan of parts or supplies, has been of benefit.

The United States Forest Service, through the Medicine Bow National Forest Supervisor and the several District Rangers, has been most cooperative in permitting the establishment of instrumentation sites within National Forest boundaries.

Several area ranchers have cooperated in the establishment of gaging stations as well as other instrumentation sites on their lands, and in giving free access to the sites. The Union Pacific Railroad has also permitted the establishment of a gaging station on its land.

The streamflow data gathering and its coordination with other aspects of the Institute's function is under the direction of Paul A. Rechard, Director of the Wyoming Water Resources Research Institute. Graduate and undergraduate students at the University of Wyoming have visited the stations on a prescribed schedule for servicing the instruments and gathering the data, and have assisted in the establishment and maintenance of the stations. Others have reduced the data and tabulated them for processing. The field and office work has been under the direct supervision of Louis E. Allen, Assistant Research Engineer with WyoWRRI and graduate student in Civil Engineering, until the summer of 1971 when Alan H. Sullivan, Technician with WyoWRRI, assumed the field responsi-

bilities. Verne E. Smith, Research Engineer with WyoWRRI, has coordinated the computer processing of all the data for this report, and has helped with the supervision of the data reduction.

Nearly seventy students have participated in the Institute's streamflow program over the years. While it is impractical to list each one, their efforts are hereby acknowledged with appreciation for the contribution that each has made to the overall program; without them these data could not have been gathered and prepared.

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Introduction

The streamflow gaging program of the Wyoming Water Resources Research Institute was undertaken in conjunction with the interdisciplinary research project entitled "Water Resources Operations Study", funded by a grant from the Office of Water Resources Research Act of 1964, Public Law 88-379. Funds from this grant have provided for most of the instrumentation and gaging station installations. Some old, but serviceable, instrumentation has been provided by the United States Geological Survey. The Wyoming State Engineer, together with certain ranchers, have cooperated in establishing some stations related to irrigation diversions.

The stream gaging network of the Institute is primarily on the drainages of Nash Fork and Libby Creeks, tributaries of the Little Laramie River; the Medicine Bow River and certain of its tributaries; and on the Laramie River irrigation diversions therefrom north of Laramie, Wyoming. The latter area is supplemented by USGS stations above and below the study area. The streamflow gages have been located to measure the runoff pattern from high mountain watersheds, as well as to provide measurements for inflow-outflow studies of agricultural consumptive use. For the smaller streams, control has been achieved in some cases by installation of Parshall measuring flumes. The problem of a measuring section can be surmounted in many locations by the use of fluorescent dye and the dye-dilution methods for streamflow measurement.

Water level recorders are installed at each station to provide a continuous record of water level, or stage. The recorders are either Stevens Type F¹ or Stevens Type A-35 water level recorders. Some are actuated by a float operating in a stilling well connected to the stream, and some by a Stevens Manometer-Servo (bubble-tube) unit with the head-sensing bubble orifice submerged in the stream.

¹ Mention of company names or specific products does not imply an endorsement of the company or product, and is made for the reader's information only.

Small propane heaters are presently installed in the stilling wells at all stations operated through the winter months with float actuated recorders. These have been generally satisfactory, but sometimes are not fully effective until an insulating snow pack covers the station. The bubble-tube systems do not require heat, and operate well so long as the stream does not freeze solid around the bubble orifice.

Winter records are generally fair, due to the effects of ice encroachment in the channel which can result in an excessive stage record for a given discharge. The resulting error is not constant, as the ice cover is continually varying, and adjustments for the condition must be somewhat subjective.

The data reported herein include estimated values for periods when recorded data were lost due to freezing or malfunction, whenever the values could be estimated with confidence. Records at nearby stations with similar flow patterns, temperatures, precipitation, discharge measurements, and personal observations were all utilized in determining the estimations. It is felt that the estimated values are quite reasonable.

Discharge measurements for determining and verifying station ratings are obtained with standard current meters of the Price type, pygmy meters, and by dye-dilution methods. The ratings appear to be quite stable at most stations, but shifts engendered by high flows have been encountered at some stations.

The mean daily discharges are punched onto computer cards for processing by the Institute's DAYFLO computer program. Water Resources Series No. 13 (rev.), "Computerized Systems for Wyoming Surface Water Records", describes this program, as well as others in which the data may be used. The data presented herein are the output of the DAYFLO program, and include the station description, a table of mean daily discharges in cfs for each water year, total monthly flows in second-foot days (sfd) and in acre-feet, mean monthly flows in cfs, and the water year total flow in acre-feet. The tabulation is essentially similar to U. S. G. S. streamflow data published in the Water Supply Papers, except there is no rounding of totals and fractional flows are rounded to tenths. Missing data are indicated by the entry of -1. Additional data not published herein can be furnished on request.

Streamflow Stations

The several WyoWRRI streamflow stations are each identified by a code number of four digits. The first two digits describe the area in which the station is located, and the second two digits identify the station within the area. For computer purposes, a two letter system is used, one for the area and one for the station, with each letter corresponding to the numerical position in the alphabet of the station area and the station identification. For example, station three in area one would be coded as 0103 numerically, or AC alphabetically. Location maps for the sites are presented on the following pages.

Area one includes the drainages of Nash Fork Creek and Libby Creek, both tributary to the North Fork of the Little Laramie River. The area lies generally west of Centennial, Wyoming, and is on the east side of the Snowy Range divide.

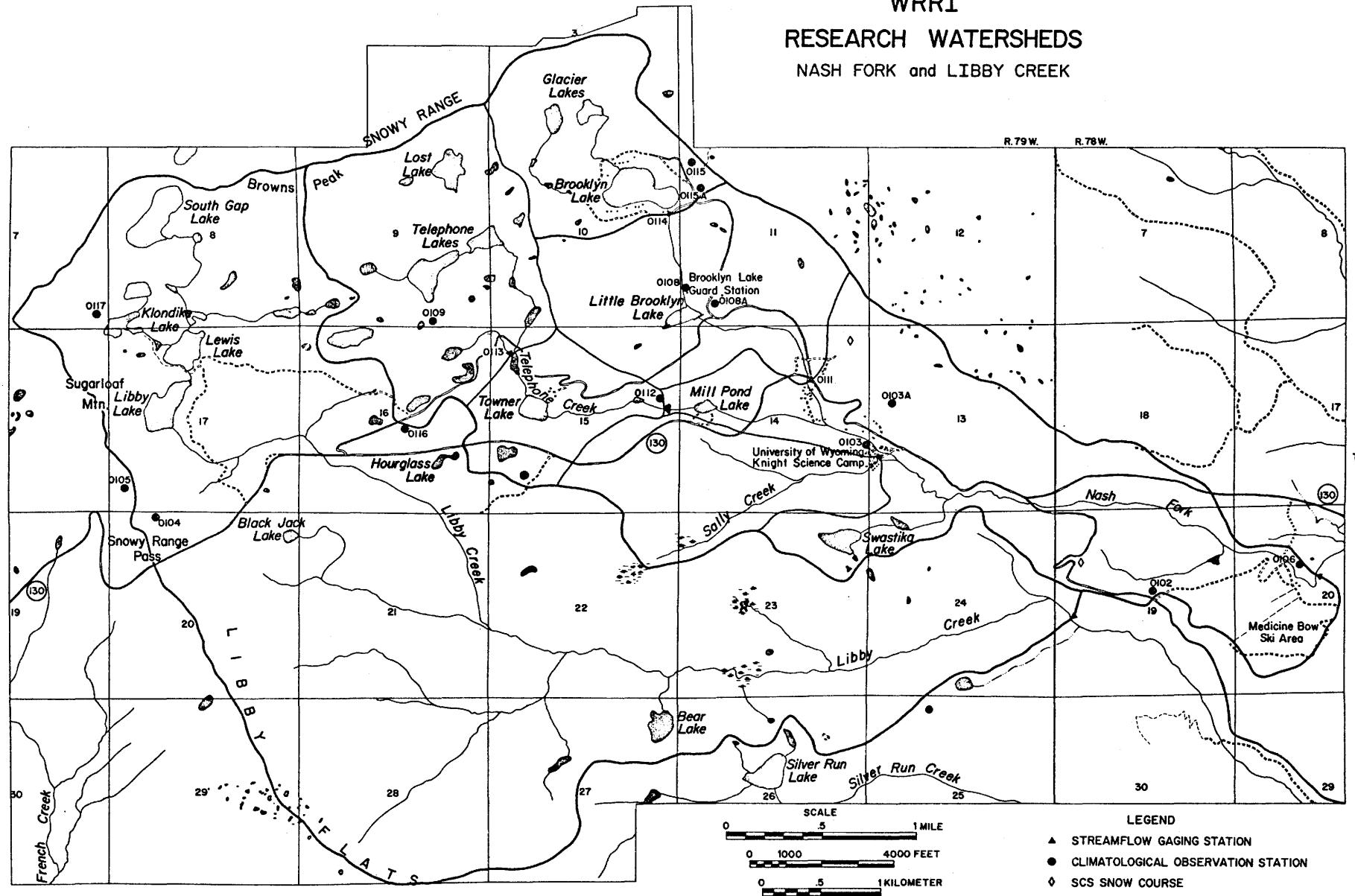
Area two includes the drainage of the Medicine Bow River to just below the mouth of Bear Creek, about four miles east of Elk Mountain, Wyoming. The basin lies generally south from Elk Mountain, and includes the East Fork of the Medicine Bow River and Turpin Creek, and drainage from the east slope of Elk Mountain through Mill Creek. The drainage begins on National Forest land, and roughly the northern, or lower, one-half of the area is agricultural land. Out-of-basin irrigation diversions occur through Elk Ditch (0207) and Turpin Ditch (0208).

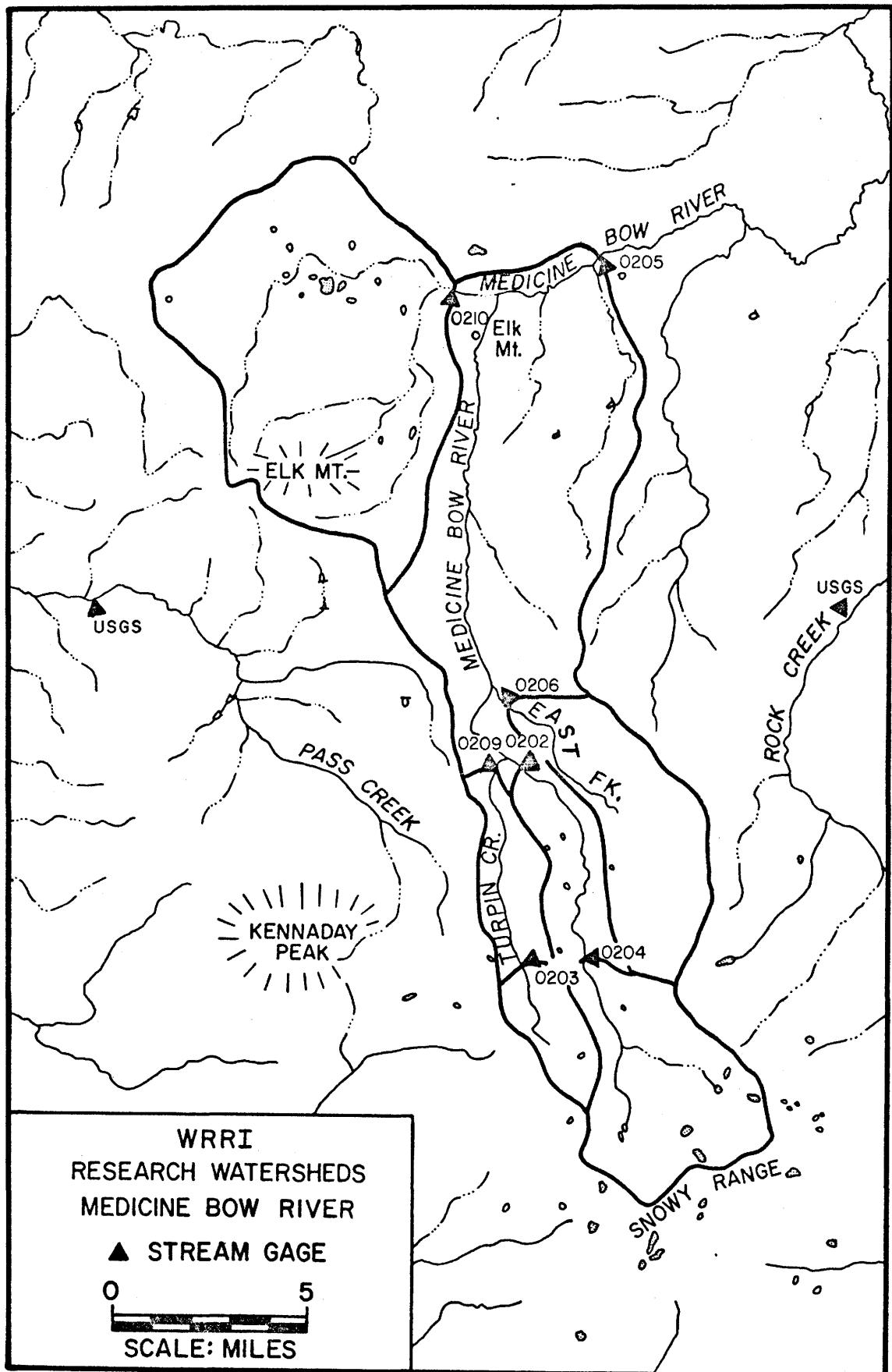
Area ten comprises the lands under the Oasis Ditch from its diversion from the Laramie River northwest of Howell, Wyoming, approximately six miles north of Laramie, to a point above where U. S. Highway 30 crosses the ditch south of Bosler, Wyoming.

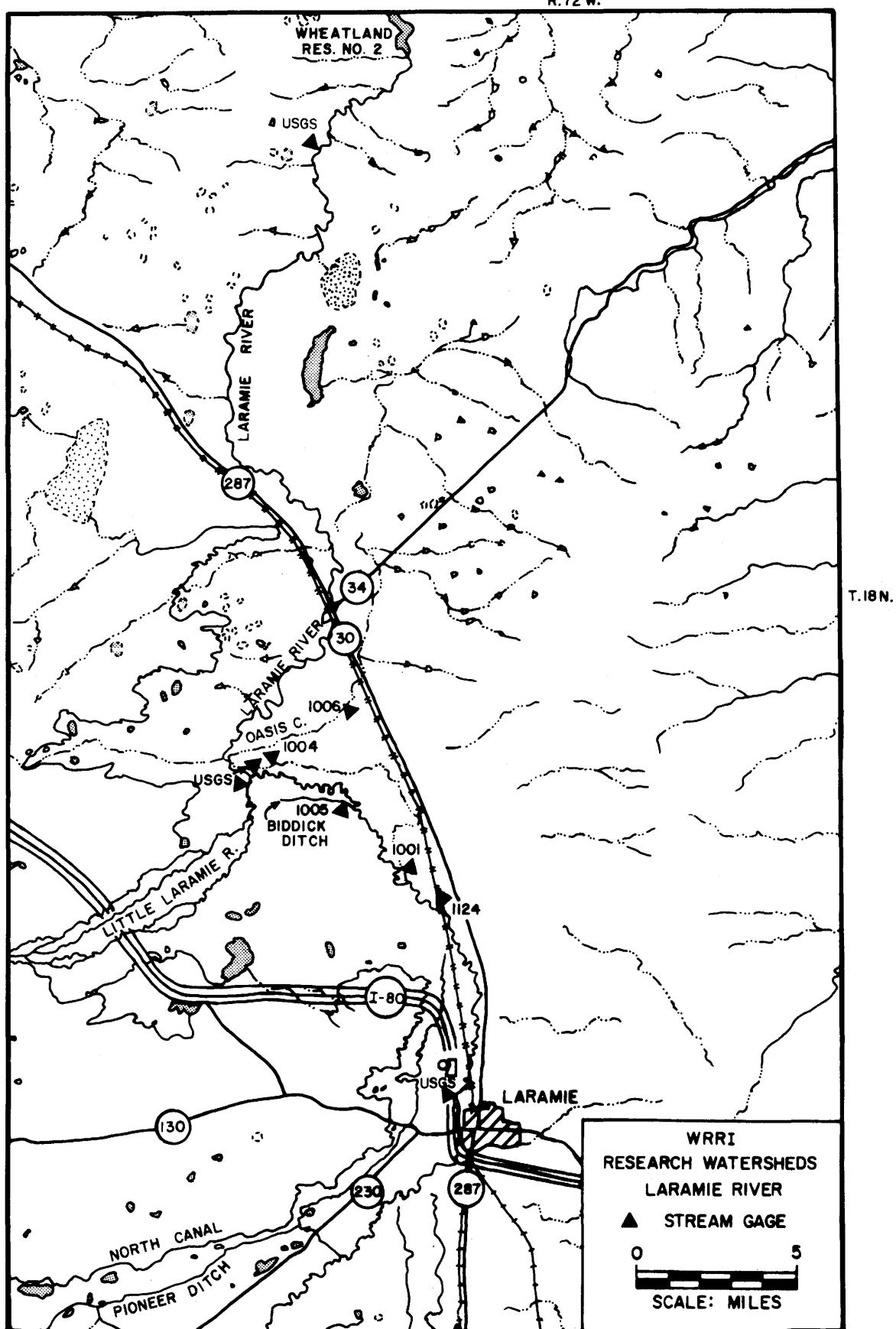
Area eleven includes the Laramie River proper, from south of Laramie, Wyoming, north to Wheatland Reservoir No. 2. Currently, only one recording station is operated by WyoWRRI in this reach, as data from several USGS stations are available. Attempts were made to develop ratings at additional stations above and below Laramie, but they were abandoned due to the shifting nature of the river bottom.

The stations are described in the following table, which includes only the WyoWRRI streamflow stations.

WRRI
RESEARCH WATERSHEDS
NASH FORK and LIBBY CREEK







SITE AND DESCRIPTION				INSTRUMENTATION		
CODE	NAME & LOC.	ELEV.	DRAINAGE AREA	RECORDER SYSTEM	INSTALLED	REMARKS
0103 (AC)	Sally Creek at Knight Science Camp Sec. 13, T 16N, R 79W Lat. 42°21'04"N, Long. 106°13'30"W	9,910	0.8	Stevens Type F with Float, 36 in. Parshall Flume	July 1966	Heated Stilling Well during winter
0106 (AF)	Nash Fork below Ski Area Sec. 20, T 16N, R 78W Lat. 41°20'35"N Long. 106°11'00"W	9,100	7.4	Stevens Type A-35 with Stevens Manometer-Servo	September 1966	
0107 (AG)	Libby Creek below Hairpin Curve Sec. 19, T 16N, R 78W Lat. 41°20'30"N Long. 106°12'28"W	9,320	8.9	Stevens Type A with Stevens Manometer-Servo	July 1967	
0111 (AK)	Nash Fork above Brooklyn Lodge Sec. 14, T 16N, R 79W Lat. 41°21'N Long. 106°14'W	10,120	2.1	Stevens Type F with Float	August 1968	Heated stilling well during winter
0112 (AL)	Telephone Creek below Middle Pond Sec. 15, T 16N, R 79W Lat. 41°21'N Long. 106°15'W	10,330	2.0	Stevens Type A-35 with Float, 5-ft Parshall Flume	September 1968	Heated stilling well during winter (Type F recorder until Aug. 26, 1970)
0113 (AM)	Telephone Creek above Towner Lake Sec. 15, T 16N, R 79W Lat. 41°21'N Long. 106°16'W	10,520	1.5	Stevens Type F with Float, 5-ft Parshall Flume	September 1968	Heated stilling well during winter

SITE AND DESCRIPTION				INSTRUMENTATION		
CODE	NAME & LOC.	ELEV.	DRAINAGE AREA	RECORDER SYSTEM	INSTALLED	REMARKS
0202 (BB)	Medicine Bow River at Guard Station Sec. 21, T 18N, R 80W Lat. 41°31'N Long. 106°23'W	8,320	27.5	Stevens Type A-35 with Stevens Manometer-Servo	September 1965	
0203 (BC)	Turpin Creek below Reservoir Sec. 16, T 17N, R 80W Lat. 41°27'N Long. 106°23'W	9,330	5.5	Stevens Type A-35 with Stevens Manometer-Servo	October 1965	Regulated by reservoir 1/4 mi. above gage
0204 (BD)	Medicine Bow River at Logging Camp Sec. 14, T 17N, R 80W Lat. 41°27'N Long. 106°22'W	9,380		None	June 1966	Discharge measure- ments only Discontinued Nov. 1968
0205 (BE)	Medicine Bow River at Orton Ranch Sec. 11, T 20N, R 80W Lat. 41°43'N Long. 106°21'W	7,060	177	Stevens Type A-35 with Stevens Manometer-Servo	October 1965	Diversions for irri- gation above station; diversions out-of- basin from Turpin Cr; regulation by reser- voir on Turpin Cr.
0206 (BF)	East Fork Medicine Bow River near mouth Sec. 9, T 18N, R 80W Lat. 41°33'N Long. 106°23'W	8,000	18	Stevens Type A-35 with Stevens Manometer-Servo	September 1965	
0207 (BG)	Elk Ditch at Headgate Sec. 29, T 18N, R 80W Lat. 41°30'N Long. 106°24'W	8,500	--	Stevens Type A-35 with Float; 5-ft Parshall Flume	June 1968	Staff gage readings only July 1966-June 1968; Recorder dis- continued Aug. 1970; Seasonal records. Ditch Co. Flume;out-of-basin.

SITE AND DESCRIPTION				INSTRUMENTATION		
CODE	NAME & LOC.	ELEV.	DRAINAGE AREA	RECORDER SYSTEM	INSTALLED	REMARKS
0208 (BH)	Turpin Ditch at Headgate Sec. 5, T 17N R 80W Lat. 41°29'N Long. 106°24'W	8,900	--	None	--	Seasonal staff gage readings only; Ditch Co. Flume; out-of-basin
0209 (BI)	Turpin Creek near Mouth Sec. 20, T 18N, R 80W Lat. 41°31'N Long. 106°24'W	8,250	13.6	Stevens Type A-35 with Manometer-Servo	July 1968	Regulation by reservoir; out-of-basin diversions above station
0210 (BJ)	Mill Creek at Larson Ranch near Elk Mtn. Sec. 18, T 20N, R 80W Lat. 42°30'N Long. 106°26'W	7,215	71	Stevens Type A-35 with Float	July 1968	Heated stilling well during winter thru 1971 WY; records poor in winter due to ice effects in channel; irrigation diversions above station.
1001 (JA)	Oasis Ditch at Headgate near Howell Sec. 24, T 17N, R 74W Lat. 41°25'45"N Long. 105°38'15"W	7,095	--	Stevens Type A-35 with Float; 10-ft Parshall Flume	April 1966	Seasonal; Ditch Co. Flume
1004 (JD)	Oasis Ditch at Two-Rivers Sec. 5, T 17N, R 74W Lat. 41°28'50"N Long. 105°43'10"W	7,070	--	Stevens Type A-35 with Float	June 1966	Seasonal; Discontinued Sept. 29, 1971. not reported herein

SITE AND DESCRIPTION				INSTRUMENTATION		
CODE	NAME & LOC.	ELEV.	AREA	DRAINAGE		REMARKS
				RECORDER SYSTEM	INSTALLED	
1005 (JE)	Biddiah Ditch at Headgate Sec. 11, T 17N, R 74W Lat. 41°26'N Long. 105°40'W	7,080	--	Stevens Type F with Float; 36-in Parshall Flume	May 1967	Seasonal; Ditch Co. records very poor due to varying flume submergence, good only for times of diversion. Not reported herein.
1006 (JF)	Oasis Ditch above Highway 80 Sec. 23, T 18N, R 74W Lat. 41°30'N Long. 105°40'W	7,050	--	Stevens Type A-35 with Float, 5-ft Parshall Flume	May 1970	Seasonal; Ditch Co. Flume, not reported herein
1113 (KM)	Laramie River at I-80 above Laramie Sec. 5, T 15N, R 73W Lat. 41°18'00"N Long. 105°36'30"W	7,135	--	Stevens Type A-35 with Float	September 1965	Records poor due to shifting bottom, & ice in winter. Not reported herein. Discontinued Oct. 1967
1124 (KX)	Laramie River at Howell, below Laramie Sec. 29, T 17N, R 73W Lat. 41°24'50"N Long. 105°36'50"W	7,102 (168)	1,144 probably non-contributing)	Stevens Type A-35 with Float	October 1965	Winter Records fair, subject to ice effects. Heated stilling well during winter. Diversions for irrigation above station.

SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING WRRI STA. NO. 000103.00
 LATITUDE 41-21-04N LONGITUDE 106-13-30W SECTION 13 TOWNSHIP 16N RANGE 79W
 ELEVATION 9910 FEET MSL DRAINAGE AREA 0.8 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.1
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.5	.1
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.5	.1
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.1
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.1
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.3	.1
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.3	.1
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.2	.1
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.2	.2
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.2	.2
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.2	.2
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.2	.2
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.2	.2
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.2	.2
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.1	.2
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.1	.1
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.1	.1
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1	.1
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1	.1
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1	.1
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1	.1
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1	.1
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1	.1
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.5	.1	.1
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.1	.1
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.5	.1	.1
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.1	.1
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.1	.1
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.1	
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.4	3.9	
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.2	.1	
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.8	7.7	

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1.0 CFS

-1.0 INDICATES MISSING DATA

SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING WRRI STA. NO. 000103.00
 LATITUDE 41-21-04N LONGITUDE 106-13-30W SECTION 13 TOWNSHIP 16N RANGE 79W
 ELEVATION 9910 FEET MSL DRAINAGE AREA 0.8 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.9	10.0	.9	.2
2	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.5	8.6	.8	.2
3	.1	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	6.7	7.8	.7	.2
4	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	8.5	8.1	.7	.2
5	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.9	6.7	.6	.2
6	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	11.3	6.0	.6	.2
7	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.0	6.1	.6	.2
8	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.6	5.5	.5	.2
9	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	8.6	5.4	.5	.2
10	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.3	4.2	.5	.2
11	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.6	4.8	.4	.2
12	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	.0	7.6	3.8	.4	.2
13	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	.0	8.0	3.2	.4	.2
14	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.0	8.6	3.6	.4	.2
15	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.0	8.3	3.7	.4	.2
16	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.0	10.0	3.1	.4	.2
17	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.0	10.5	3.6	.4	.2
18	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.2	13.6	3.6	.3	.2
19	.1	.1	-1.0	-1.0	-1.0	-1.0	-1.0	.4	13.9	2.4	.3	.2
20	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	14.7	2.1	.3	.2
21	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	14.5	1.9	.3	.2
22	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.1	14.3	1.9	.3	.2
23	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.0	13.6	1.8	.2	.3
24	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.9	12.0	1.9	.2	.2
25	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.8	12.2	1.6	.2	.3
26	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.3	13.2	1.3	.2	.4
27	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.8	15.3	1.1	.2	.3
28	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.1	13.3	1.0	.2	.2
29	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.6	12.4	1.0	.2	.2
30	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.4	11.4	.9	.4	.2
31	.1		-1.0	-1.0		-1.0	-1.0	3.1		.9	.3	
TOTALS	4.3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	320.3	117.5	12.8	7.1
MEAN	.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.7	3.8	.4	.2
ACRE FEET	8.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	635.3	233.2	25.4	14.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 21. CFS JUN 18

-1.0 INDICATES MISSING DATA

SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING WRRI STA. NO. 000103.00
 LATITUDE 41-21-04N LONGITUDE 106-13-30W SECTION 13 TOWNSHIP 16N RANGE 79W
 ELEVATION 9910 FEET MSL DRAINAGE AREA 0.8 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	.2	.2	.1	.1	.1	.1	.0	.1	5.0	5.1	.7	.3
2	.3	.2	.1	.1	.1	.1	.0	.2	6.9	4.7	.6	.3
3	.3	.1	.1	.1	.1	.1	.0	.3	16.2	4.2	.6	.5
4	.4	.1	.1	.1	.1	.1	.0	.3	11.8	4.0	.6	.5
5	.7	.1	.1	.1	.1	.1	.0	.4	13.3	4.4	.5	.4
6	.4	.1	.1	.1	.1	.1	.0	.4	13.7	3.8	.5	.3
7	.3	.1	.1	.1	.0	.1	.0	.4	11.6	3.3	.4	.3
8	.4	.1	.1	.1	.0	.1	.0	.3	9.6	3.2	.6	.2
9	.4	.1	.1	.1	.1	.1	.0	.3	9.5	3.3	1.5	.2
10	.3	.1	.1	.1	.1	.1	.0	.4	9.1	3.1	1.3	.2
11	.2	.1	.1	.1	.1	.1	.0	.3	13.7	2.9	.9	.2
12	.2	.1	.1	.1	.1	.1	.0	.6	17.0	2.6	.7	.2
13	.2	.1	.1	.1	.1	.1	.0	.7	14.3	2.3	.7	.2
14	.2	.1	.1	.1	.1	.1	.0	.7	12.6	2.0	.7	.2
15	.2	.1	.1	.1	.1	.1	.0	.7	13.3	1.8	.7	.4
16	.2	.1	.1	.1	.1	.0	.0	.6	13.6	1.7	.6	.3
17	.1	.1	.1	.1	.1	.0	.0	.5	14.3	1.6	.5	.3
18	.2	.1	.1	.1	.1	.0	.0	.4	16.4	1.4	.5	.3
19	.1	.1	.1	.1	.1	.0	.0	.4	15.6	1.3	.4	.3
20	.2	.1	.1	.1	.1	.0	.0	.5	15.1	1.2	.4	.2
21	.2	.1	.1	.1	.1	.0	.0	.7	15.1	1.1	.4	.2
22	.1	.1	.1	.1	.1	.0	.0	1.2	14.9	1.0	.3	.2
23	.1	.1	.1	.1	.1	.0	.0	1.3	13.3	1.0	.3	.2
24	.1	.1	.1	.1	.1	.0	.0	1.2	11.1	1.0	.3	.2
25	.1	.1	.1	.1	.1	.0	.0	1.0	9.1	1.2	.3	.2
26	.1	.1	.1	.1	.1	.0	.0	1.0	8.1	1.1	.3	.2
27	.2	.1	.1	.1	.1	.0	.0	1.0	8.1	1.0	.6	.2
28	.2	.1	.1	.1	.1	.0	.0	1.6	8.3	.8	.4	.2
29	.2	.1	.1	.1	.1	.0	.0	2.6	7.4	.8	.4	.2
30	.2	.1	.1	.1	.0	.0	.0	3.8	6.1	.9	.3	.2
31	.2	.1	.1	.1	.0	.0		4.2		.8	.3	
TOTALS	7.4	3.9	2.9	2.9	2.6	1.2	.0	28.1	354.1	68.6	17.2	8.0
MEAN	.2	.1	.1	.1	.1	.0	.0	.9	11.8	2.2	.6	.3
ACRE FEET	14.6	7.8	5.8	5.8	5.1	2.3	.0	55.8	702.3	136.0	34.2	15.9

TOTAL FLOW IN ACRE FEET= 985.6

INSTANTANEOUS PEAK 23. CFS JUN 12

-1.0 INDICATES MISSING DATA

13

SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING
 LATITUDE 41-21-04N LONGITUDE 106-13-30W SECTION 13 TOWNSHIP 16N RANGE 79W
 ELEVATION 9910 FEET MSL DRAINAGE AREA 0.8 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.1	.2	.1	.1	.0	.0	.1	1.0	6.0	3.2	.4	.2
2	.1	.1	.1	.1	.0	.0	.1	1.2	5.7	3.1	.4	.1
3	.1	.1	.1	.1	.0	.0	.1	1.6	6.3	3.0	.4	.1
4	.1	.1	.1	.1	.0	.0	.1	1.6	6.4	2.6	.4	.2
5	.1	.1	.1	.1	.0	.0	.1	1.3	7.2	2.6	.5	.2
6	.1	.1	.1	.1	.0	.0	.1	1.1	7.2	2.5	.4	.1
7	.2	.1	.1	.1	.0	.0	.1	1.1	6.7	2.2	.3	.1
8	.2	.1	.1	.1	.0	.0	.1	1.0	8.0	2.0	.3	.1
9	.3	.1	.1	.1	.0	.0	.1	1.1	7.3	1.8	.3	.1
10	.2	.1	.1	.1	.0	.0	.1	1.6	7.2	1.7	.3	.1
11	.2	.1	.1	.1	.0	.0	.1	2.1	7.2	1.6	.3	.1
12	.2	.1	.1	.1	.0	.0	.1	2.9	6.3	1.5	.4	.1
13	.2	.1	.1	.1	.0	.0	.3	3.3	6.6	1.4	.4	.1
14	.2	.1	.1	.1	.0	.0	.4	4.7	5.2	1.3	.3	.1
15	.2	.1	.0	.1	.0	.0	.4	3.9	5.4	1.2	.3	.1
16	.2	.1	.0	.1	.0	.0	.6	3.8	5.8	1.1	.3	.1
17	.2	.1	.0	.1	.0	.0	.6	4.4	7.2	1.0	.4	.1
18	.2	.1	.0	.1	.0	.0	.6	5.8	6.3	1.0	.4	.1
19	.2	.1	.0	.1	.0	.0	.6	7.0	5.5	.9	.3	.1
20	.2	.1	.0	.1	.0	.0	.6	7.2	7.0	.9	.3	.1
21	.2	.1	.0	.1	.0	.0	.6	7.4	6.3	.8	.3	.1
22	.1	.1	.0	.0	.0	.0	.7	8.5	5.7	.7	.2	.1
23	.1	.1	.0	.0	.0	.0	.9	8.8	5.4	.7	.2	.1
24	.1	.1	.0	.0	.0	.0	1.1	11.8	7.3	.6	.2	.1
25	.1	.1	.1	.0	.0	.0	1.3	9.6	5.8	.6	.2	.1
26	.1	.1	.1	.0	.0	.0	1.2	9.8	4.7	.6	.2	.1
27	.2	.1	.1	.0	.0	.0	1.0	10.5	6.4	.5	.2	.1
28	.2	.1	.1	.0	.0	.0	1.1	9.5	4.8	.5	.2	.1
29	.2	.1	.1	.0	.0	.0	1.1	9.1	4.0	.6	.2	.1
30	.2	.1	.1	.0	.0	.0	1.0	9.3	3.6	.6	.2	.1
31	.2	.1	.0	.0	.0	.0		7.8	.5	.2		
TOTALS	5.8	4.2	1.8	1.3	.3	.6	14.8	159.8	184.5	43.1	9.4	3.5
MEAN	.2	.1	.1	.0	.0	.0	.5	5.2	6.1	1.4	.3	.1
ACRE FEET	11.4	8.4	3.6	2.7	.6	1.2	29.4	316.9	365.9	85.5	18.6	7.0

TOTAL FLOW IN ACRE FEET= 851.2

INSTANTANEOUS PEAK 21. CFS MAY 24

-1.0 INDICATES MISSING DATA

SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING WRRI STA. NO. 000103.00
 LATITUDE 41-21-04N LONGITUDE 106-13-30W SECTION 13 TOWNSHIP 16N RANGE 79W
 ELEVATION 9910 FEET MSL DRAINAGE AREA 0.8 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.1	.1	.1	.0	.0	.0	.0	.0	5.5	11.6	.8	.4
2	.1	.1	.1	.0	.0	.0	.0	.0	5.7	10.7	.7	.4
3	.1	.1	.1	.0	.0	.0	.0	.0	7.8	10.4	.7	.4
4	.1	.1	.1	.0	.0	.0	.0	.0	10.2	9.6	.8	.2
5	.1	.1	.1	.0	.0	.0	.0	.1	12.2	9.3	1.0	.2
6	.1	.1	.1	.0	.0	.0	.0	.1	16.2	9.0	1.3	.3
7	.1	.1	.0	.0	.0	.0	.0	.1	15.6	8.3	1.6	.7
8	.1	.1	.0	.0	.0	.0	.0	.1	13.7	7.4	.8	.6
9	.1	.1	.0	.0	.0	.0	.0	.1	13.6	6.6	.6	.6
10	.1	.1	.1	.0	.0	.0	.0	.1	10.2	6.4	.6	.3
11	.1	.1	.1	.0	.0	.0	.0	.1	6.7	5.5	.5	.3
12	.1	.1	.1	.0	.0	.0	.0	.1	5.8	5.2	.4	.3
13	.1	.1	.1	.0	.0	.0	.0	.2	7.0	5.0	.4	.6
14	.1	.1	.1	.0	.0	.0	.0	.1	8.3	4.2	.4	.7
15	.1	.1	.0	.0	.0	.0	.0	.1	7.6	3.4	.4	.5
16	.1	.1	.0	.0	.0	.0	.0	.2	8.5	3.0	.4	.4
17	.1	.1	.0	.0	.0	.0	.1	.6	11.1	2.6	.3	.3
18	.1	.1	.0	.0	.0	.0	.7	1.0	12.8	2.4	.3	.3
19	.1	.1	.0	.0	.0	.0	.8	1.4	14.7	2.3	.3	.3
20	.1	.1	.0	.0	.0	.0	.9	1.8	14.9	2.3	.3	.2
21	.1	.1	.0	.0	.0	.0	1.0	2.1	16.6	1.9	.3	.3
22	.1	.1	.0	.0	.0	.0	.7	3.2	17.2	2.0	.4	.4
23	.1	.1	.0	.0	.0	.0	.0	3.4	20.0	1.8	.3	.3
24	.1	.1	.0	.0	.0	.0	.0	4.3	21.0	1.6	.3	.4
25	.1	.1	.0	.0	.0	.0	.0	5.1	22.0	1.4	.3	.3
26	.1	.1	.0	.0	.0	.0	.0	5.8	19.6	1.4	.3	.3
27	.1	.1	.0	.0	.0	.0	.0	7.3	18.3	1.4	.2	.2
28	.1	.1	.0	.0	.0	.0	.0	8.0	19.0	1.3	.3	.2
29	.1	.1	.1	.0	.0	.0	.0	8.3	18.1	1.4	.3	.2
30	.1	.1	.0	.0	.0	.0	.0	9.1	14.5	1.2	.3	.2
31	.1		.0	.0	.0	.0		7.8		1.0	.5	
TOTALS	3.9	3.2	1.2	.3	.0	.1	4.3	70.6	394.4	141.6	16.3	10.7
MEAN	.1	.1	.0	.0	.0	.0	.1	2.3	13.1	4.6	.5	.4
ACRE FEET	7.8	6.4	2.4	.6	.0	.1	8.6	140.1	782.3	280.8	32.3	21.2

TOTAL FLOW IN ACRE FEET= 1282.8

INSTANTANEOUS PEAK 31. CFS JUN 25

-1.0 INDICATES MISSING DATA

15

SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING WRRI STA. NO. 000103.00
 LATITUDE 41-21-04N LONGITUDE 106-13-30W SECTION 13 TOWNSHIP 16N RANGE 79W
 ELEVATION 9910 FEET MSL DRAINAGE AREA 0.8 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	.2	.2	.4	.1	.0	.0	.0	.2	4.2	14.5	1.9	.3
2	.2	.2	.4	.1	.0	.0	.0	.3	4.7	14.3	1.7	.3
3	.1	.2	.4	.1	.0	.0	.0	.6	5.5	14.9	1.6	.3
4	.1	.2	.4	.1	.0	.0	.0	.7	6.1	13.7	1.6	.5
5	.1	.3	.4	.1	.0	.0	.0	.7	6.0	12.8	1.4	.6
6	.2	.3	.4	.1	.0	.0	.0	.6	6.0	11.6	1.2	.5
7	.2	.2	.4	.1	.0	.0	.0	.5	6.9	12.2	1.1	.4
8	.2	.2	.4	.1	.0	.0	.0	.4	8.8	12.4	1.0	.5
9	.2	.2	.4	.1	.0	.0	.0	.4	10.9	11.4	1.0	.4
10	.2	.2	.4	.1	.0	.0	.0	.4	11.3	10.7	1.0	.3
11	.1	.2	.4	.1	.0	.0	.0	.3	11.1	10.2	1.0	.3
12	.2	.2	.4	.1	.0	.0	.1	.4	11.3	9.6	1.0	.3
13	.2	.1	.4	.0	.0	.0	.1	.7	14.1	9.5	.9	.3
14	.2	.2	.4	.0	.0	.0	.1	1.0	17.2	9.0	.7	.2
15	.2	.3	.4	.0	.0	.0	.3	1.5	22.0	8.3	.7	.2
16	.2	.2	.4	.0	.0	.0	.3	1.8	32.0	7.4	.7	.2
17	.2	.2	.1	.0	.0	.0	.4	1.7	35.0	7.8	.7	.2
18	.2	.2	.1	.0	.0	.0	.4	1.3	29.0	7.6	.7	.3
19	.2	.2	.1	.0	.0	.0	.4	1.1	30.0	6.4	.6	.3
20	.2	.3	.1	.0	.0	.0	.4	1.0	29.0	5.5	.6	.3
21	.2	.3	.1	.0	.0	.0	.4	1.2	24.0	5.8	.6	.3
22	.2	.3	.1	.0	.0	.0	.4	1.5	24.0	5.4	.5	.3
23	.2	.2	.1	.0	.0	.0	.4	1.1	26.0	4.8	.5	.4
24	.2	.3	.1	.0	.0	.0	.4	1.1	26.0	4.2	.4	.6
25	.2	.4	.1	.0	.0	.0	.4	1.8	24.0	3.7	.4	.6
26	.1	.4	.1	.0	.0	.0	.3	3.0	23.0	3.3	1.1	.5
27	.1	.4	.1	.0	.0	.0	.3	4.0	22.0	3.1	1.1	.3
28	.1	.4	.1	.0	.0	.0	.3	5.0	21.0	3.0	.7	.3
29	.3	.4	.1	.0	.0	.0	.2	5.4	18.3	2.8	.6	.3
30	.3	.4	.1	.0	.0	.0	.2	5.2	16.8	2.4	.5	.4
31	.2		.1	.0		.0		4.3		2.1	.4	
TOTALS	5.8	7.9	8.2	.8	.5	.3	5.8	49.2	526.2	250.4	27.8	10.9
MEAN	.2	.3	.3	.0	.0	.0	.2	1.6	17.5	8.1	.9	.4
ACRE FEET	11.4	15.6	16.3	1.6	1.0	.6	11.5	97.5	1043.7	496.7	55.2	21.6

TOTAL FLOW IN ACRE FEET= 1772.8

INSTANTANEOUS PEAK 41. CFS JUN 16

-1.0 INDICATES MISSING DATA

NASH FORK BELOW SKI AREA, WYOMING
 LATITUDE 41-20-35N LONGITUDE 106-11-00W SECTION 20 TOWNSHIP 16N RANGE 78W
 ELEVATION 9100 FEET MSL DRAINAGE AREA 7.4 SQUARE MILES

WRRI STA. NO. 000106.00

DAILY FLOWS IN CFS BY WATERYEAR

1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.6
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.2
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.7
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.4
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.9
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.7
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.5
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.7
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.1
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.9
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.7
31	-1.0		-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

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NASH FORK BELOW SKI AREA, WYOMING
 LATITUDE 41-20-35N LONGITUDE 106-11-00W SECTION 20 TOWNSHIP 16N RANGE 78W
 ELEVATION 9100 FEET MSL DRAINAGE AREA 7.4 SQUARE MILES

WRRI STA. NO. 000106.00

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	2.1	3.1	2.3	1.5	.6	1.2	1.3	2.9	40.0	83.0	18.5	8.6
2	2.5	3.6	2.3	1.3	.4	1.1	1.2	2.7	52.0	75.0	18.5	8.2
3	3.8	2.5	2.3	1.6	.2	1.1	1.2	2.7	64.0	69.0	18.5	7.2
4	4.9	2.5	2.3	1.5	.2	1.1	1.3	2.7	70.0	73.0	18.5	6.8
5	5.2	4.7	2.3	2.0	.3	1.2	1.3	2.7	70.0	68.0	18.0	6.5
6	4.9	2.3	3.1	2.5	.4	1.2	1.5	2.9	75.0	62.0	16.4	6.1
7	4.4	2.0	8.2	2.5	.4	1.5	1.5	3.4	72.0	62.0	15.9	5.8
8	3.8	2.3	4.1	1.3	.5	1.3	1.6	6.1	66.0	58.0	14.2	7.2
9	3.1	7.2	2.7	1.1	.4	1.2	1.6	7.8	60.0	62.0	13.6	8.2
10	2.5	2.7	2.5	1.1	.7	1.1	1.6	10.4	55.0	56.0	17.0	7.8
11	2.5	2.1	2.3	1.3	.8	1.1	1.8	8.6	57.0	54.0	13.6	7.6
12	2.3	2.0	2.0	1.0	.8	1.1	1.8	7.6	58.0	50.0	13.1	9.0
13	3.1	2.0	1.8	1.1	.6	1.1	1.6	6.8	59.0	44.0	12.2	8.2
14	2.7	1.8	1.8	1.8	.7	1.1	2.0	7.6	62.0	41.0	12.2	7.2
15	5.2	2.0	1.8	2.3	1.0	1.5	2.0	5.8	59.0	37.0	12.2	6.8
16	4.9	2.1	1.6	1.5	.7	1.2	2.3	6.5	62.0	35.0	10.8	6.5
17	6.1	2.0	1.6	1.5	.8	1.2	2.0	8.6	69.0	34.0	8.6	6.5
18	4.4	2.3	1.6	1.3	1.2	1.3	2.0	12.7	81.0	31.0	11.7	9.5
19	4.7	2.3	1.5	1.0	1.5	1.6	2.0	15.3	95.0	30.0	9.0	10.4
20	4.4	2.3	1.6	.8	1.5	1.8	2.0	16.4	98.0	28.0	9.0	8.2
21	4.7	2.3	1.3	.6	1.1	1.8	2.3	18.0	99.0	25.0	8.6	6.8
22	6.8	2.3	1.6	.7	1.0	1.8	2.0	23.0	93.0	24.0	8.6	6.8
23	4.9	2.3	1.5	.7	.9	1.6	2.0	30.0	95.0	25.0	7.8	6.1
24	3.8	2.3	1.5	.7	1.1	1.5	2.0	36.0	84.0	25.0	6.8	5.6
25	3.4	2.3	1.5	.7	1.1	1.5	2.0	43.0	79.0	26.0	6.8	5.8
26	3.1	2.3	1.6	.7	1.2	1.6	2.1	46.0	84.0	26.0	6.8	7.6
27	3.1	2.3	1.6	.7	1.2	1.6	2.3	45.0	90.0	25.0	6.8	6.8
28	2.9	2.3	1.3	.5	1.3	1.6	3.6	41.0	88.0	23.0	6.8	5.8
29	2.9	2.3	1.2	.4		1.5	4.4	45.0	80.0	22.0	6.8	5.8
30	2.7	2.3	1.1	.4		1.6	3.8	44.0	83.0	21.0	8.6	5.6
31	2.7		1.3	.5		1.5		40.0		19.6	10.4	
TOTALS	118.5	76.8	65.2	36.7	22.7	42.6	60.1	551.2	2199.0	1313.6	366.3	215.0
MEAN	3.8	2.6	2.1	1.2	.8	1.4	2.0	17.8	73.3	42.4	11.8	7.2
ACRE FEET	235.0	152.3	129.3	72.8	45.0	84.5	119.2	1093.3	4361.6	2605.5	726.5	426.4

TOTAL FLOW IN ACRE FEET= 10051.6

INSTANTANEOUS PEAK 116. CFS JUN 21

-1.0 INDICATES MISSING DATA

NASH FORK BELOW SKI AREA, WYOMING
 LATITUDE 41-20-35N LONGITUDE 106-11-00W SECTION 20 TOWNSHIP 16N RANGE 78W
 ELEVATION 9100 FEET MSL DRAINAGE AREA 7.4 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	5.2	3.8	3.1	1.6	.1	.3	.2	.4	60.0	54.0	15.3	4.7
2	5.8	5.8	3.6	1.8	.2	.2	.1	.5	62.0	53.0	14.8	4.7
3	6.1	7.8	2.9	2.1	.3	.3	.1	.7	64.0	52.0	13.6	7.2
4	6.5	4.4	2.7	1.8	.2	.2	.1	.8	66.0	50.0	12.2	7.2
5	9.0	5.2	2.3	1.8	.2	.2	.2	1.0	69.0	47.0	11.2	6.5
6	8.6	4.4	2.3	1.8	.2	.2	.1	1.5	72.0	47.0	10.8	5.6
7	7.8	4.1	2.3	1.8	.1	.1	.1	1.0	75.0	46.0	6.5	4.7
8	7.2	3.1	2.1	1.8	.2	.2	.1	1.6	61.0	39.0	11.2	3.6
9	7.2	3.1	2.1	1.8	.2	.1	.2	2.0	58.0	37.0	14.8	3.6
10	6.8	3.1	2.0	1.8	.2	.1	.2	2.1	56.0	39.0	17.0	3.4
11	6.5	3.1	2.0	1.8	.2	.1	.2	2.3	57.0	39.0	14.8	3.1
12	6.1	2.9	2.0	2.0	.2	.2	.1	3.1	63.0	37.0	12.2	2.9
13	4.1	2.7	2.0	2.0	.2	.2	.1	4.4	68.0	35.0	10.8	2.9
14	5.2	2.7	2.0	2.0	.2	.2	.1	4.7	70.0	34.0	11.2	3.4
15	4.7	2.7	2.0	2.0	.2	.1	.2	4.4	73.0	31.0	11.7	7.6
16	4.1	2.7	2.0	2.0	.2	.2	.1	4.9	75.0	29.0	9.0	8.2
17	4.9	3.4	2.1	1.8	.2	.3	.1	5.8	76.0	27.0	8.2	7.8
18	4.7	7.2	2.0	1.8	.3	.2	.1	6.8	82.0	26.0	7.8	7.8
19	4.7	2.9	2.1	1.8	.3	.2	.1	13.6	83.0	25.0	7.6	6.8
20	3.8	2.5	2.7	1.3	.3	.2	.1	17.0	84.0	23.0	6.8	6.1
21	3.6	3.8	2.5	1.2	.3	.1	.1	21.0	84.0	21.0	6.1	5.8
22	2.9	6.1	1.8	1.2	.3	.2	.1	24.0	84.0	20.0	5.6	5.8
23	2.1	5.8	1.8	1.2	.3	.3	.1	27.0	85.0	20.0	6.1	6.1
24	2.9	7.6	2.1	1.2	.3	.2	.1	29.0	80.0	20.0	6.1	6.1
25	3.6	4.4	2.3	1.2	.3	.2	.1	34.0	67.0	19.0	5.6	5.8
26	4.7	4.1	5.2	1.2	.3	.1	.2	36.0	64.0	18.5	5.6	5.6
27	8.2	3.8	8.6	1.2	.2	.2	.2	40.0	65.0	18.0	6.8	5.2
28	3.8	3.4	10.0	1.2	.2	.3	.2	44.0	64.0	17.0	7.2	5.2
29	5.2	3.1	3.8	.8	.3	.3	.3	47.0	62.0	15.9	6.1	6.1
30	10.0	2.9	2.9	.3	.2	.4	.4	51.0	57.0	17.0	5.6	5.8
31	4.1		2.3	.3		.2		56.0		17.0	4.9	
TOTALS	170.1	122.6	89.6	47.5	6.2	5.7	4.2	487.6	2086.0	973.4	293.2	165.3
MEAN	5.5	4.1	2.9	1.5	.2	.2	.1	15.7	69.5	31.4	9.5	5.5
ACRE FEET	337.4	243.2	177.7	94.3	12.3	11.4	8.3	967.1	4137.5	1930.7	581.6	327.9

TOTAL FLOW IN ACRE FEET= 8829.3

INSTANTANEOUS PEAK 100. CFS JUN 20

-1.0 INDICATES MISSING DATA

NASH FORK BELOW SKI AREA, WYOMING
 LATITUDE 41-28-35N LONGITUDE 106-11-00W SECTION 20 TOWNSHIP 16N RANGE 78W
 ELEVATION 9100 FEET MSL DRAINAGE AREA 7.4 SQUARE MILES

WRRI STA. NO. C00106.00

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	6.5	1.3	1.2	.9	.8	.6	.6	8.6	34.0	29.0	5.8	4.7
2	6.1	2.3	1.2	.9	.7	.6	2.1	7.0	29.0	31.0	5.2	4.4
3	5.6	1.6	1.2	.9	.7	.6	2.5	5.4	29.0	34.0	5.2	4.1
4	5.8	1.8	1.2	.9	.7	.6	2.5	4.6	32.0	31.0	5.2	4.7
5	6.5	2.9	1.1	.9	.7	.6	2.7	3.5	37.0	28.0	5.2	4.7
6	5.8	3.4	1.1	.9	.7	.6	2.7	3.3	42.0	27.0	4.7	3.6
7	7.2	4.1	1.1	.8	.7	.7	5.4	3.1	40.0	25.0	3.8	3.4
8	7.8	6.8	1.1	.8	.7	.8	4.6	3.8	41.0	21.0	3.4	3.4
9	7.8	2.3	1.1	.7	.6	.7	3.8	4.4	40.0	20.0	2.7	3.1
10	7.8	5.8	1.1	.6	.6	.6	3.3	4.9	41.0	18.5	2.7	3.4
11	6.3	7.2	1.1	.6	.6	.6	2.5	6.1	38.0	17.5	3.1	3.8
12	6.5	3.1	1.1	.6	.6	.6	2.3	7.8	34.0	19.0	4.1	3.4
13	6.5	2.5	1.1	.6	.6	.6	2.3	10.0	32.0	19.0	5.6	3.4
14	5.8	2.1	1.0	.6	.6	.6	2.3	14.2	28.0	18.5	6.5	3.1
15	6.8	2.6	1.0	.6	.6	.6	2.3	14.8	26.0	16.4	6.1	2.9
16	6.5	2.1	1.0	.6	.5	.6	2.3	14.2	30.0	15.9	6.5	2.9
17	6.5	2.5	1.0	.8	.4	.6	2.3	17.0	30.0	14.8	7.2	3.4
18	8.6	2.0	.9	.9	.4	.4	2.3	21.0	30.0	14.2	7.2	3.4
19	8.6	1.8	1.0	.8	.4	.5	2.3	24.0	29.0	13.1	7.2	2.9
20	7.8	1.8	1.0	.8	.6	.6	2.3	28.0	39.0	13.1	6.5	2.7
21	7.2	1.6	1.0	.8	.6	.5	2.9	34.0	45.0	12.2	6.5	3.4
22	7.3	1.6	1.0	.8	.6	.4	3.3	36.0	43.0	11.2	6.5	3.4
23	7.5	1.6	1.0	.8	.6	.4	3.3	37.0	39.0	10.4	5.8	3.1
24	7.2	1.6	.9	.8	.6	.6	3.8	42.0	41.0	9.5	5.6	2.5
25	5.8	1.5	.9	.8	.6	.6	4.0	46.0	40.0	9.0	5.2	2.1
26	0.1	1.5	.9	1.0	.6	.5	4.8	48.0	34.0	8.2	5.2	2.3
27	6.2	1.5	1.1	1.1	.6	.5	5.4	50.0	34.0	7.2	5.2	2.0
28	5.6	1.5	1.1	1.1	.6	.5	6.7	50.0	31.0	7.2	4.9	2.0
29	3.5	1.3	1.1	1.1		.5	9.0	46.0	31.0	7.2	5.2	2.0
30	1.8	1.2	1.1	1.1		.5	9.9	48.0	30.0	7.2	4.9	2.9
31	1.8		.9	1.1		.6		46.0		6.1	4.9	
TOTALS	201.0	74.3	32.6	25.8	17.3	18.2	106.5	688.7	1049.0	521.4	163.8	97.1
MEAN	6.5	2.5	1.1	.8	.6	.6	3.6	22.2	35.0	16.8	5.3	3.2
ACRE FEET	398.7	147.4	64.7	51.1	34.4	36.0	211.3	1366.0	2080.7	1034.2	324.9	192.6

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TOTAL FLOW IN ACRE FEET = 5941.8

INSTANTANEOUS PEAK 66. CFS MAY 27

-1.0 INDICATES MISSING DATA

NASH FORK BELOW SKI AREA, WYOMING
 LATITUDE 41-20-35N LONGITUDE 106-11-00W SECTION 20 TOWNSHIP 16N RANGE 78W
 ELEVATION 9100 FEET MSL DRAINAGE AREA 7.4 SQUARE MILES

WRRI STA. NO. 000106.00

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	3.1	4.1	1.6	-1.0	1.6	.7	1.1	1.0	34.0	105.0	22.0	6.4
2	2.7	7.6	1.3	-1.0	1.6	.8	1.0	1.0	31.0	92.0	21.0	5.7
3	2.9	7.2	1.6	-1.0	1.5	.8	1.0	1.1	36.0	91.0	19.6	6.7
4	3.6	2.7	1.2	-1.0	1.3	.7	1.0	1.6	44.0	90.0	19.6	5.4
5	3.1	2.5	1.2	-1.0	1.2	.8	.8	2.7	52.0	87.0	20.0	5.1
6	3.4	2.3	1.1	-1.0	1.2	1.0	.6	3.6	63.0	91.0	22.0	5.1
7	3.8	2.1	.9	-1.0	1.0	.9	.7	3.8	64.0	92.0	27.0	8.1
8	3.4	3.6	.9	-1.0	1.0	.9	.7	3.8	66.0	82.0	21.0	7.0
9	3.4	2.7	1.0	-1.0	.5	.9	.7	3.1	82.0	72.0	17.6	6.0
10	2.9	2.9	1.1	-1.0	.8	.9	.8	3.1	68.0	66.0	15.3	5.1
11	6.1	4.7	1.2	-1.0	1.0	.9	.8	3.6	55.0	66.0	13.2	4.6
12	4.7	3.4	1.1	-1.0	.9	.9	.8	4.4	47.0	62.0	11.7	4.3
13	5.6	6.1	.9	-1.0	1.1	.9	1.0	3.8	44.0	60.0	10.0	7.0
14	4.1	3.1	.9	-1.0	1.1	.9	.9	2.7	46.0	55.0	9.4	7.4
15	3.8	2.5	.8	-1.0	1.1	.9	.9	2.3	46.0	49.0	9.0	6.7
16	3.6	2.5	.6	-1.0	1.0	.9	1.0	3.6	47.0	43.0	9.0	5.4
17	4.4	2.5	.6	-1.0	1.0	.9	1.0	6.5	59.0	39.0	9.0	4.8
18	5.8	2.1	.6	-1.0	.9	.9	1.0	10.4	74.0	39.0	8.6	4.3
19	4.4	2.1	.5	-1.0	.9	.9	1.1	12.2	92.0	38.0	8.1	3.8
20	4.1	1.8	.6	-1.0	.8	.9	1.1	14.2	108.0	38.0	7.4	3.3
21	3.6	1.8	.6	-1.0	.8	.9	1.0	17.0	118.0	34.0	7.8	3.5
22	3.4	1.8	.6	-1.0	.9	.9	1.1	19.6	125.0	34.0	7.8	4.0
23	3.4	2.0	.6	-1.0	.9	.9	1.2	21.0	144.0	33.0	7.4	4.0
24	3.4	1.8	.7	-1.0	1.0	.9	1.1	24.0	158.0	29.0	7.0	4.0
25	3.4	1.6	.8	-1.0	1.0	.9	.9	30.0	173.0	27.0	6.7	3.8
26	3.1	1.6	.9	-1.0	.9	1.0	.9	35.0	150.0	25.0	5.7	3.3
27	3.4	1.6	1.0	-1.0	.8	.6	1.2	43.0	142.0	23.0	5.7	3.3
28	2.9	1.8	.9	-1.0	.7	.6	1.2	48.0	146.0	23.0	5.1	3.1
29	2.7	1.8	.9	-1.0	.6	1.1	42.0	150.0	23.0	5.1	3.1	
30	2.9	1.8	.7	-1.0	.7	1.0	46.0	129.0	23.0	5.4	2.9	
31	3.8		.6	-1.0		1.0		41.0		22.0	6.7	
TOTALS	114.9	86.1	28.1	-1.0	28.5	26.4	28.7	455.1	2593.0	1653.0	370.9	147.2
MEAN	3.7	2.9	.9	-1.0	1.0	.9	1.0	14.7	86.4	53.3	12.0	4.9
ACRE FEET	227.9	170.8	55.7	70.0 ^e	56.6	52.4	56.9	902.7	5143.1	3278.7	735.7	292.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 204. CFS JUN 25

-1.0 INDICATES MISSING DATA

^e INDICATES ESTIMATED VALUE

NASH FORK BELOW SKI AREA, WYOMING
 LATITUDE 41-20-35N LONGITUDE 106-11-00W SECTION 20 TOWNSHIP 16N RANGE 78W
 ELEVATION 9100 FEET MSL DRAINAGE AREA 7.4 SQUARE MILES

WRRI STA. NO. 000106.00

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	2.7	5.4	4.8	.9	1.0	.6	5.1	2.7	32.0	120.0	33.0	12.7
2	2.7	10.7	1.8	1.0	1.0	.6	3.5	3.3	35.0	117.0	30.0	11.3
3	2.7	2.1	1.8	1.9	1.0	.6	2.3	4.8	41.0	120.0	30.0	11.7
4	2.7	3.8	1.9	1.4	.9	.6	1.2	6.0	44.0	120.0	28.0	12.7
5	2.3	2.5	1.8	1.4	.9	.6	1.0	6.0	42.0	105.0	27.0	12.1
6	3.1	1.9	1.4	1.4	.9	.6	.9	5.1	44.0	105.0	25.0	11.3
7	3.8	1.9	1.3	1.4	.9	.6	.9	4.3	49.0	106.0	25.0	9.4
8	5.1	4.3	1.4	1.4	.8	.5	.9	3.5	61.0	118.0	25.0	11.3
9	4.6	9.4	1.4	1.4	.8	.5	.9	3.5	72.0	110.0	24.0	10.7
10	4.3	2.3	1.4	1.4	.8	.5	1.2	4.0	82.0	104.0	24.0	9.0
11	6.7	10.3	1.4	1.4	1.4	.5	1.4	3.8	84.0	100.0	23.0	8.1
12	4.6	1.9	1.3	1.4	1.6	.5	1.4	4.6	88.0	97.0	22.0	8.1
13	4.6	1.9	1.2	1.4	1.8	.5	1.6	6.0	96.0	97.0	21.0	8.1
14	4.3	3.5	1.2	1.4	1.0	.5	1.9	9.4	120.0	97.0	20.0	7.4
15	9.0	4.8	1.2	1.4	.9	.5	2.1	11.7	142.0	91.0	19.0	7.4
16	13.2	1.9	1.2	1.4	.9	.5	2.9	14.2	173.0	82.0	17.6	7.4
17	13.7	1.9	1.3	1.4	.7	.4	2.9	12.7	183.0	79.0	17.6	9.0
18	13.2	3.1	1.4	1.4	.7	.4	3.1	10.3	168.0	84.0	17.0	10.3
19	8.6	5.7	1.6	1.4	.8	.4	2.9	9.4	175.0	74.0	15.3	12.1
20	7.0	7.0	1.6	1.4	.8	.4	3.1	9.0	193.0	64.0	15.9	7.4
21	2.5	2.9	1.4	1.4	.9	.4	2.9	10.7	181.0	60.0	15.3	7.0
22	2.5	2.3	1.4	1.4	.9	.4	2.5	11.7	181.0	64.0	14.2	7.4
23	3.3	1.9	1.3	1.4	.8	.5	2.5	11.3	200.0	56.0	14.2	7.0
24	3.3	1.9	1.2	1.4	.6	1.4	2.7	11.3	193.0	48.0	14.2	7.0
25	5.4	1.9	1.2	1.4	.6	5.7	2.7	15.3	189.0	47.0	13.7	7.0
26	10.7	1.9	1.2	1.4	.6	9.0	3.3	20.0	177.0	41.0	14.7	6.7
27	11.3	2.1	1.2	1.0	.6	18.3	3.1	28.0	168.0	44.0	20.0	6.0
28	6.4	2.1	1.2	1.0	.6	16.4	2.9	36.0	158.0	43.0	17.6	5.7
29	2.5	1.9	1.2	1.0		13.2	2.7	39.0	148.0	41.0	17.6	5.1
30	2.3	4.3	.9	1.0		10.3	2.5	41.0	133.0	38.0	15.3	5.1
31	2.9		.9	1.0		7.8		33.0		35.0	13.2	
TOTALS	172.0	109.5	45.5	41.0	25.2	93.6	69.0	391.6	3652.0	2507.0	629.4	261.5
MEAN	5.5	3.6	1.5	1.3	.9	3.0	2.3	12.6	121.7	80.9	20.3	8.7
ACRE FEET	341.2	217.2	90.2	81.3	50.1	185.7	136.9	776.7	7243.6	4972.6	1248.4	518.7

TOTAL FLOW IN ACRE FEET= 15862.5

INSTANTANEOUS PEAK 247. CFS JUN 16

-1.0 INDICATES MISSING DATA

LIBBY CREEK BELOW HAIRPIN CURVE, WYOMING WRRI STA. NO. 000107.00
 LATITUDE 41-20-30N LONGITUDE 106-12-28W SECTION 19 TOWNSHIP 16N RANGE 78W
 ELEVATION 9320 FEET MSL DRAINAGE AREA 8.9 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	9.4
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	8.2
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	7.5
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	7.5
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.5	7.1
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	18.4	6.7
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	18.9	6.3
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	18.9	7.5
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.9	8.2
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.9	7.8
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.9	7.5
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.4	9.9
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.4	7.8
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.9	7.1
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.9	6.7
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.9	6.3
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.1	7.1
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.1	9.4
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	11.7	10.3
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	11.2	9.9
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.3	11.2
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.3	9.9
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.3	8.2
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	7.5
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	8.6	8.2
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	8.6	11.2
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	27.0	8.2
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	26.0	7.8
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	7.1
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	24.0	6.7
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	23.0	10.7
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	441.7	245.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.2	8.2
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	876.1	485.9

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

LIBBY CREEK BELOW HAIRPIN CURVE, WYOMING
 LATITUDE 41-20-30N LONGITUDE 106-12-28W SECTION 19 TOWNSHIP 16N RANGE 78W
 ELEVATION 9320 FEET MSL DRAINAGE AREA 8.9 SQUARE MILES

WRRI STA. NO. 000107.00

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	6.7	6.0	5.6	7.1	1.6	2.4	3.3	7.5	44.0	88.0	27.0	11.7
2	8.2	7.1	6.0	6.3	1.6	2.4	3.3	7.5	51.0	83.0	26.0	11.7
3	7.5	6.7	5.6	5.6	1.6	2.4	3.3	7.5	76.0	83.0	25.0	15.4
4	8.6	7.1	5.2	5.2	1.6	2.4	3.3	8.6	88.0	83.0	24.0	15.9
5	11.2	9.0	4.9	4.9	1.6	2.4	3.3	9.0	94.0	88.0	23.0	14.0
6	10.3	12.1	4.2	4.2	1.6	2.4	3.3	10.3	91.0	76.0	22.0	12.1
7	10.3	11.7	4.6	4.2	1.6	2.4	3.3	9.9	128.0	76.0	21.0	10.7
8	10.3	9.9	4.9	4.2	1.6	2.4	3.3	8.6	109.0	73.0	21.0	9.9
9	10.3	6.3	4.9	4.2	1.6	2.4	3.3	7.8	91.0	83.0	24.0	9.9
10	9.0	5.2	4.6	3.6	1.6	2.4	3.3	8.2	86.0	76.0	25.0	9.4
11	8.2	4.9	4.2	3.6	1.6	2.4	3.3	9.0	86.0	73.0	22.0	9.0
12	7.5	4.9	4.2	3.6	1.6	2.4	3.3	10.3	94.0	67.0	22.0	9.0
13	4.9	4.9	4.2	3.6	1.6	2.4	3.3	11.2	109.0	63.0	20.0	9.0
14	7.1	4.6	4.2	3.6	1.6	2.4	3.3	10.3	188.0	57.0	21.0	9.0
15	6.7	4.6	4.2	3.3	1.3	1.8	3.3	9.9	161.0	51.0	21.0	11.7
16	6.0	4.6	4.2	3.3	1.3	1.8	3.3	9.4	183.0	49.0	18.4	11.7
17	6.0	4.2	4.2	3.3	1.3	2.4	3.3	9.9	193.0	46.0	16.4	11.2
18	6.0	4.2	4.2	3.3	1.6	2.4	3.3	8.6	240.0	45.0	16.4	11.2
19	5.6	4.2	4.2	3.3	2.1	2.4	3.3	8.2	145.0	43.0	14.9	10.3
20	5.2	4.2	5.2	3.0	2.1	2.4	3.3	9.0	188.0	41.0	14.9	9.9
21	5.2	4.2	5.6	3.0	3.0	2.4	3.3	11.7	290.0	37.0	14.0	9.0
22	4.9	5.2	5.2	3.0	3.0	2.4	3.3	15.4	298.0	35.0	13.6	9.4
23	3.0	5.2	4.2	3.0	3.3	2.4	3.3	16.9	261.0	36.0	13.6	9.4
24	5.6	5.6	4.6	3.0	3.6	2.4	3.3	15.9	178.0	35.0	13.6	9.0
25	6.0	6.0	4.9	2.7	3.6	2.4	3.3	15.4	140.0	34.0	13.1	8.6
26	5.6	6.0	4.9	2.4	3.6	2.4	3.3	15.4	145.0	33.0	12.6	8.6
27	6.7	5.6	5.2	2.4	3.9	2.4	3.3	15.9	183.0	32.0	14.9	8.2
28	6.0	5.2	5.6	2.4	3.6	2.4	3.3	18.9	206.0	28.0	14.9	8.2
29	6.3	5.6	6.0	2.1	3.6	2.4	3.3	24.0	178.0	28.0	14.4	8.6
30	7.1	5.6	6.0	1.8		2.4	3.3	28.0	124.0	30.0	13.6	8.2
31	6.7	7.1	1.8			2.4		35.0		29.0	12.6	
TOTALS	218.7	180.6	152.8	111.0	63.3	73.2	99.0	393.2	4448.0	1701.0	575.9	309.9
MEAN	7.1	6.0	4.9	3.6	2.2	2.4	3.3	12.7	148.3	54.9	18.6	10.3
ACRE FEET	433.8	358.2	303.1	220.2	125.6	145.2	196.4	779.9	8822.5	3373.9	1142.3	614.7

TOTAL FLOW IN ACRE FEET= 16515.5

INSTANTANEOUS PEAK 576. CFS JUN 22

-1.0 INDICATES MISSING DATA

LIBBY CREEK BELOW HAIRPIN CURVE, WYOMING WRRI STA. NO. 000107.00
 LATITUDE 41-20-30N LONGITUDE 106-12-28W SECTION 19 TOWNSHIP 16N RANGE 78W
 ELEVATION 9320 FEET MSL DRAINAGE AREA 8.9 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	7.8	6.0	5.6	4.9	4.9	3.9	3.3	11.7	45.0	57.0	19.5	7.8
2	7.8	7.5	6.0	4.6	4.9	3.9	3.6	14.4	39.0	57.0	18.4	7.8
3	7.8	6.7	6.0	4.6	4.6	3.9	3.6	15.9	41.0	55.0	17.9	7.5
4	8.2	6.7	6.0	4.6	4.2	3.9	3.6	16.9	44.0	47.0	17.9	7.8
5	7.8	7.5	5.6	4.9	4.2	3.9	3.9	17.9	55.0	46.0	18.4	8.2
6	7.5	8.6	5.2	5.2	4.2	3.9	4.2	17.9	55.0	43.0	17.9	7.1
7	8.6	9.4	5.2	4.9	4.2	3.9	5.2	17.9	55.0	41.0	15.4	6.7
8	9.4	12.1	5.2	4.9	4.6	4.2	9.4	17.9	51.0	39.0	14.0	6.7
9	8.6	12.1	4.9	5.2	4.2	4.6	4.6	17.9	57.0	37.0	12.6	6.7
10	8.6	10.3	4.9	4.9	3.9	4.6	4.6	18.9	53.0	39.0	11.7	7.8
11	8.6	10.3	4.9	4.9	3.9	4.6	4.9	22.0	49.0	36.0	11.2	7.8
12	8.6	9.9	4.9	4.6	3.3	4.6	4.6	25.0	47.0	35.0	12.1	7.1
13	8.2	8.6	4.9	4.6	3.3	4.2	4.6	28.0	43.0	34.0	12.1	7.5
14	7.5	7.5	4.9	4.2	3.6	4.2	4.6	33.0	41.0	34.0	11.2	6.7
15	8.2	7.1	4.9	3.6	3.6	3.9	6.0	36.0	37.0	33.0	11.2	6.7
16	8.6	7.8	4.9	3.9	3.6	3.6	4.9	36.0	36.0	32.0	11.2	7.1
17	9.0	8.2	4.6	4.2	3.6	3.3	4.9	44.0	41.0	29.0	12.1	7.1
18	9.0	7.8	4.9	3.9	3.6	3.3	4.9	55.0	46.0	28.0	12.1	7.1
19	8.6	7.1	4.9	3.9	3.9	3.0	4.9	61.0	57.0	27.0	11.7	6.7
20	8.2	6.7	5.2	3.6	4.2	3.6	5.2	67.0	76.0	27.0	11.2	6.3
21	8.2	6.3	5.2	3.6	4.2	3.9	6.0	79.0	73.0	26.0	11.2	7.5
22	6.3	6.3	4.9	3.3	4.2	3.3	7.8	86.0	73.0	25.0	10.7	7.8
23	6.7	6.0	4.9	3.6	4.2	3.3	9.9	94.0	67.0	24.0	9.9	7.1
24	7.1	6.0	4.9	3.9	4.2	3.6	11.2	91.0	70.0	24.0	9.4	6.7
25	7.1	6.0	4.9	3.9	3.9	3.6	12.6	91.0	63.0	23.0	9.0	5.6
26	7.5	6.0	4.9	4.9	3.9	3.6	29.0	91.0	49.0	22.0	8.6	4.9
27	4.9	6.0	5.2	5.2	3.9	3.6	10.3	104.0	63.0	21.0	8.6	4.9
28	6.3	5.6	5.2	5.2	3.9	3.3	14.0	109.0	65.0	21.0	8.6	4.9
29	6.7	6.0	4.9	5.2	3.3	11.2	79.0	61.0	21.0	8.6	4.9	
30	6.7	5.6	5.2	6.0	3.3	11.2	79.0	57.0	22.0	8.6	7.1	
31	6.7		5.2	5.6		3.3		65.0		21.0	8.2	
TOTALS	240.8	227.7	159.0	140.5	112.9	117.1	218.7	1542.3	1609.0	1026.0	381.2	205.6
MEAN	7.8	7.6	5.1	4.5	4.0	3.8	7.3	49.8	53.6	33.1	12.3	6.9
ACRE FEET	477.6	451.6	315.4	278.7	223.9	232.3	433.8	3059.1	3191.4	2035.0	756.1	407.8

TOTAL FLOW IN ACRE FEET= 11862.7

INSTANTANEOUS PEAK 188. CFS MAY 26

-1.0 INDICATES MISSING DATA

LIEBY CREEK BELOW HAIRPIN CURVE, WYOMING
 LATITUDE 41-20-30N LONGITUDE 106-12-28W SECTION 19 TOWNSHIP 16N RANGE 78W
 ELEVATION 9320 FEET MSL DRAINAGE AREA 8.9 SQUARE MILES

WRRI STA. NO. 000107.00

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	7.1	6.0	5.6	5.2	9.4	4.2	4.6	4.2	49.0	161.0	25.0	6.0
2	6.0	7.8	6.3	4.6	9.4	4.2	6.3	4.2	47.0	142.0	22.0	6.0
3	6.7	7.5	7.1	4.2	7.8	3.9	4.2	4.6	53.0	139.0	21.0	6.0
4	7.8	6.7	6.3	4.2	9.0	3.9	4.2	5.6	63.0	130.0	26.0	6.0
5	7.5	6.0	5.2	4.2	7.5	3.9	3.9	7.5	70.0	130.0	29.0	6.0
6	7.8	5.6	4.6	4.2	6.3	4.2	3.3	8.6	88.0	133.0	29.0	6.0
7	7.8	5.2	4.6	4.2	6.3	3.9	3.3	9.0	128.0	136.0	34.0	6.0
8	7.5	5.2	4.2	3.9	6.3	3.9	3.3	8.6	188.0	116.0	26.0	6.0
9	6.7	5.2	4.2	3.9	6.3	3.6	3.3	7.8	276.0	99.0	20.0	6.0
10	5.6	5.2	4.2	3.9	6.0	3.9	3.6	8.2	193.0	101.0	17.4	6.0
11	9.9	6.7	4.9	4.6	6.0	3.9	3.6	9.0	94.0	99.0	14.7	4.4
12	10.3	7.5	4.9	5.2	5.6	3.6	3.9	11.2	67.0	86.0	14.0	4.4
13	14.0	8.2	4.6	3.9	6.0	3.6	4.2	11.2	61.0	86.0	12.7	4.4
14	11.2	7.1	3.9	3.9	6.3	3.6	4.2	9.4	65.0	78.0	12.7	4.4
15	9.9	7.5	3.9	3.9	6.3	3.6	4.2	8.6	63.0	66.0	12.7	4.4
16	8.2	7.5	3.6	3.9	6.3	3.9	4.6	11.7	63.0	58.0	11.6	4.4
17	7.8	7.8	3.6	5.2	6.0	3.9	4.2	16.9	97.0	55.0	11.0	4.4
18	9.9	8.6	3.3	6.0	4.9	3.6	3.9	18.9	124.0	55.0	10.0	4.4
19	10.7	10.3	3.6	18.4	5.2	4.6	4.6	21.0	179.0	50.0	9.5	4.4
20	9.0	9.0	4.2	29.0	5.2	4.2	4.2	22.0	165.0	50.0	9.5	4.4
21	7.5	7.1	4.6	23.0	5.2	3.9	4.6	24.0	183.0	43.0	9.5	3.4
22	7.1	5.6	7.8	18.9	4.9	3.9	4.6	26.0	197.0	47.0	9.5	3.4
23	7.1	6.0	9.9	14.0	4.9	3.9	4.9	28.0	216.0	46.0	9.0	3.4
24	6.7	6.3	7.5	9.0	4.9	3.9	4.6	31.0	187.0	39.0	8.5	3.4
25	6.7	6.3	7.5	8.6	4.9	3.6	4.2	37.0	259.0	34.0	7.6	3.4
26	6.7	6.3	7.5	8.2	4.6	3.3	4.6	47.0	234.0	32.0	6.4	3.4
27	8.6	6.0	6.3	9.9	4.6	3.6	4.6	55.0	190.0	31.0	6.8	3.4
28	6.3	6.7	6.3	12.1	4.2	3.6	4.6	55.0	229.0	30.0	6.8	3.4
29	5.6	6.7	7.8	12.6		3.6	4.6	57.0	221.0	28.0	6.8	3.4
30	6.0	6.7	7.8	10.7		3.6	4.2	61.0	204.0	27.0	6.4	3.4
31	6.7		6.7	8.6		3.6		61.0		26.0		7.2
TOTALS	246.4	204.3	172.5	262.1	170.3	118.6	127.1	690.2	4253.0	2353.0	452.3	138.0
MEAN	7.9	6.8	5.6	8.5	6.1	3.8	4.2	22.3	141.8	75.9	14.6	4.6
ACRE FEET	488.7	405.2	342.1	519.9	337.8	235.2	252.1	1369.0	8435.7	4667.1	897.1	273.7

TOTAL FLOW IN ACRE FEET= 18223.7

INSTANTANEOUS PEAK 515. CFS JUN 25

-1.0 INDICATES MISSING DATA

LIEBY CREEK BELOW HAIRPIN CURVE, WYOMING WRRI STA. NO. 000107.00
 LATITUDE 41-20-30N LONGITUDE 106-12-28W SECTION 19 TOWNSHIP 16N RANGE 78W
 ELEVATION 9320 FEET MSL DRAINAGE AREA 8.9 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	3.1	2.7	2.0	2.0	1.8	1.7	1.9	2.6	42.0	177.0	44.0	14.0
2	3.1	2.5	2.0	2.0	1.8	1.7	1.9	3.3	43.0	170.0	40.0	12.7
3	3.1	2.4	2.0	2.0	1.8	1.7	1.8	4.2	46.0	170.0	38.0	12.1
4	3.3	2.4	2.0	2.0	1.9	1.8	1.8	5.7	47.0	167.0	37.0	12.7
5	3.6	2.4	2.0	2.0	2.0	1.8	1.8	5.7	46.0	170.0	36.0	15.3
6	3.8	2.4	2.0	2.0	2.0	1.8	1.7	4.6	49.0	155.0	36.0	14.7
7	6.4	2.4	2.0	2.0	1.9	1.8	1.7	4.0	56.0	164.0	34.0	12.7
8	3.3	2.1	2.0	2.0	2.1	1.8	1.7	3.8	68.0	180.0	32.0	14.7
9	3.3	2.0	2.0	2.0	2.2	1.8	1.7	3.8	82.0	193.0	32.0	12.7
10	4.2	2.0	2.0	2.0	2.0	1.8	1.8	3.8	88.0	180.0	32.0	11.0
11	6.8	2.0	2.0	2.0	3.1	1.7	1.9	3.6	95.0	170.0	31.0	10.5
12	5.1	2.0	2.0	2.0	2.8	1.7	1.8	3.6	99.0	174.0	30.0	10.0
13	4.4	2.0	2.0	2.0	2.6	1.6	1.9	5.4	116.0	174.0	28.0	9.0
14	4.4	2.0	2.0	2.0	2.1	1.7	2.2	8.0	217.0	148.0	27.0	8.5
15	5.1	2.0	2.0	2.0	1.9	1.7	2.4	10.0	251.0	139.0	26.0	8.0
16	3.6	2.0	2.0	2.0	1.9	1.7	2.6	12.1	259.0	119.0	23.0	7.6
17	2.7	2.0	2.0	2.0	1.8	1.7	2.7	12.7	255.0	122.0	21.0	10.0
18	2.7	2.0	2.0	2.0	1.8	1.7	2.8	11.0	238.0	122.0	20.0	11.6
19	2.7	2.0	2.0	2.0	1.8	1.7	2.7	9.0	259.0	111.0	19.6	12.1
20	2.7	2.0	2.0	2.0	1.8	1.7	2.6	8.5	221.0	99.0	18.9	8.0
21	2.7	2.0	2.0	2.0	1.8	1.7	2.5	9.5	217.0	99.0	18.2	8.5
22	2.7	2.0	2.0	2.0	1.8	1.7	2.4	10.5	225.0	108.0	17.4	8.0
23	2.7	2.1	2.0	2.0	1.8	1.8	2.4	9.0	229.0	104.0	17.4	8.5
24	2.7	2.1	2.0	2.0	1.8	2.1	2.4	9.0	246.0	93.0	16.7	7.6
25	2.7	2.1	2.0	2.0	1.7	1.9	2.5	12.1	268.0	88.0	16.0	7.6
26	2.7	2.1	2.0	2.0	1.8	1.9	3.0	19.6	221.0	82.0	18.9	6.8
27	2.7	2.1	2.0	1.9	1.8	2.0	2.8	29.0	238.0	76.0	23.0	6.4
28	2.7	2.1	2.0	1.8	1.7	2.0	2.8	36.0	213.0	70.0	20.0	5.1
29	2.7	2.1	2.0	1.8		2.1	2.7	44.0	197.0	66.0	19.6	5.7
30	2.7	2.1	2.0	1.8		2.1	2.6	49.0	174.0	55.0	18.2	5.7
31	2.7		2.0	1.8		2.0		42.0		50.0	16.0	
TOTALS	107.1	64.1	62.0	61.1	55.3	55.9	67.5	395.1	4805.0	3995.0	806.4	297.8
MEAN	3.5	2.1	2.0	2.0	2.0	1.8	2.2	12.7	160.2	128.9	26.0	9.9
ACRE FEET	212.4	127.1	123.0	121.2	109.7	110.9	133.9	783.7	9530.6	7924.0	1600.5	590.7

TOTAL FLOW IN ACRE FEET= 21367.5

INSTANTANEOUS PEAK 400. CFS JUN 23

-1.0 INDICATES MISSING DATA

NASH FORK CREEK ABOVE BROOKLYN LODGE, WYOMING
 LATITUDE 41-21N LONGITUDE 106-14W SECTION 14 TOWNSHIP 16N RANGE 79W
 ELEVATION 10120. FEET MSL DRAINAGE AREA 2.1 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.0
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.6
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.4
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.4
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.2
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.9
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.6
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.5
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.2
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.9
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.9
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.9
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.8
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.6
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.2
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.9
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.6
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.7
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.7
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.6
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.2
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.2
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.4
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.6
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.6
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.2
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.0
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.0
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	75.2
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.5
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	149.2

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 0. CFS

-1.0 INDICATES MISSING DATA

NASH FORK CREEK ABOVE BROOKLYN LODGE, WYOMING
 LATITUDE 41-21N LONGITUDE 106-14W SECTION 14 TOWNSHIP 16N RANGE 79W
 ELEVATION 8120. FEET MSL DRAINAGE AREA 2.1 SQUARE MILES

WRRI STA. NO 000111.00

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	1.7	2.3	2.1	1.0	2.8	2.9	3.4	3.4	17.9	14.5	6.7	2.8
2	1.6	2.3	2.0	.7	2.6	2.8	3.6	4.0	13.9	15.1	6.7	2.3
3	1.5	2.5	2.1	.4	2.6	2.9	3.6	4.4	14.5	16.5	6.4	2.1
4	1.6	2.6	1.8	.4	2.3	2.9	3.6	4.6	16.5	16.5	6.4	2.3
5	1.5	3.1	2.0	.7	2.5	2.9	3.6	4.4	22.0	15.1	6.1	2.0
6	1.5	3.4	1.9	.5	2.6	2.9	3.6	4.8	25.0	13.9	5.8	1.8
7	1.7	3.4	1.9	.4	2.6	2.8	3.6	4.4	23.0	12.7	5.6	1.7
8	1.7	3.6	2.0	.4	2.6	2.9	3.4	4.4	24.0	11.7	5.3	1.7
9	2.1	4.6	1.8	1.6	2.8	3.1	3.6	4.4	23.0	11.1	5.3	1.9
10	1.5	6.7	1.8	1.4	2.6	3.1	3.6	4.6	24.0	10.3	5.6	2.0
11	1.5	5.3	1.9	1.6	2.8	2.9	3.6	5.0	21.0	9.9	5.8	1.9
12	1.5	3.4	2.1	1.9	2.9	3.1	3.4	5.6	17.9	9.9	6.4	1.9
13	1.4	2.8	2.1	1.8	2.9	3.1	3.4	6.4	16.5	9.4	5.0	1.7
14	1.3	2.5	1.6	2.1	2.9	3.1	3.4	7.6	12.7	9.4	4.0	1.7
15	2.1	2.5	1.6	2.1	3.1	3.1	2.9	7.9	12.7	9.4	3.8	1.7
16	2.6	3.2	1.7	2.1	3.2	3.1	2.9	7.6	13.9	9.0	4.0	1.7
17	2.6	2.9	1.8	1.8	2.9	3.2	2.9	9.0	14.5	9.0	4.0	1.8
18	2.6	2.8	1.8	2.1	2.9	3.6	2.9	10.3	13.3	8.7	4.0	1.7
19	1.8	2.5	1.6	2.2	2.9	2.9	2.9	12.2	13.3	8.3	3.8	1.6
20	1.6	2.2	1.6	2.3	2.5	3.1	2.9	14.5	19.3	8.3	3.6	1.5
21	2.3	2.1	1.7	2.3	2.5	3.4	2.9	17.9	23.0	7.9	3.4	1.7
22	2.8	2.2	1.3	2.5	2.6	3.4	3.1	21.0	20.0	7.9	3.4	1.8
23	2.6	2.2	1.1	2.3	2.6	3.2	2.8	22.0	20.0	7.6	3.2	1.6
24	2.5	2.1	1.1	2.5	2.8	3.1	2.5	24.0	23.0	7.3	3.1	1.6
25	2.2	2.2	.9	2.3	2.9	3.2	2.5	27.0	20.0	7.0	2.9	1.5
26	2.2	2.3	.1	2.2	2.9	3.4	2.8	29.0	16.5	6.7	2.9	1.4
27	2.5	2.3	.1	2.3	2.8	3.6	2.8	31.0	15.8	6.7	2.9	1.4
28	2.3	2.3	.3	2.3	2.9	3.6	2.9	30.0	15.1	7.0	2.6	1.4
29	2.3	2.2	.4	2.3		3.6	3.1	29.0	14.5	7.0	2.8	1.4
30	2.2	2.1	1.1	2.2		3.8	3.2	29.0	14.5	7.0	2.5	1.8
31	2.1		1.6	2.5		4.0		26.0		6.7	2.8	
TOTALS	61.4	86.6	46.9	53.2	77.5	98.7	95.4	415.4	541.3	307.5	136.8	53.4
MEAN	2.0	2.9	1.5	1.7	2.8	3.2	3.2	13.4	18.0	9.9	4.4	1.8
ACRE FEET	121.8	171.8	92.9	105.6	153.7	195.8	189.2	823.9	1073.6	609.9	271.3	105.9

TOTAL FLOW IN ACRE FEET = 3915.5

INSTANTANEOUS PEAK 37. CFS MAY 27

-1.0 INDICATES MISSING DATA

NASH FORK CREEK ABOVE BROOKLYN LODGE, WYOMING WRRI STA. NO 000111.00
 LATITUDE 41-21N LONGITUDE 106-14W SECTION 14 TOWNSHIP 16N RANGE 79W
 ELEVATION 10120. FEET MSL DRAINAGE AREA 2.1 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	1.7	1.0	1.1	1.0	2.5	1.1	1.3	1.0	13.9	46.0	9.0	5.8
2	1.6	1.0	1.0	1.1	2.3	1.2	1.4	.8	13.3	39.0	8.7	5.6
3	1.6	.9	1.0	1.1	2.2	1.2	1.3	.8	15.1	38.0	8.3	5.6
4	2.5	.9	.9	1.1	2.2	1.1	1.1	.9	17.9	35.0	8.7	5.3
5	5.0	.9	.9	1.1	2.1	1.3	.9	.9	22.0	37.0	9.0	5.3
6	2.2	.9	.9	1.1	2.1	1.4	.9	1.1	25.0	38.0	9.9	5.6
7	1.6	.9	.9	1.2	2.2	1.2	.9	1.1	28.0	39.0	11.7	6.1
8	1.4	.9	.9	1.2	2.2	1.1	1.0	1.3	31.0	33.0	9.9	5.6
9	1.4	.9	.9	1.3	2.2	1.1	.9	1.4	35.0	30.0	8.7	5.6
10	1.4	.9	.9	1.5	2.2	1.1	.9	1.3	29.0	30.0	7.9	5.0
11	1.4	1.0	1.1	2.0	2.2	1.0	.9	1.4	22.0	30.0	7.3	4.8
12	1.6	.8	.9	2.9	2.3	.9	1.0	1.4	17.2	29.0	7.0	4.6
13	1.6	.8	.9	2.1	2.5	.8	1.0	1.3	15.8	28.0	6.7	5.3
14	1.8	.9	.9	2.0	2.2	.7	1.0	1.4	17.2	26.0	6.4	5.6
15	2.1	.9	1.0	2.1	2.2	.8	1.0	1.3	15.8	23.0	6.4	5.3
16	2.5	1.1	1.1	2.0	2.0	.8	1.0	1.3	15.8	19.3	6.4	4.8
17	2.2	1.1	1.2	4.2	1.9	.8	1.0	1.7	19.3	17.2	6.1	4.6
18	2.0	1.2	1.2	3.8	1.8	1.3	1.1	3.1	25.0	16.5	6.1	4.6
19	1.8	1.5	1.3	8.3	1.7	1.1	1.1	4.0	32.0	15.8	5.8	4.2
20	1.7	1.3	2.2	9.9	1.4	1.1	1.1	4.8	37.0	15.8	5.8	4.2
21	1.7	1.3	1.4	9.4	1.2	1.1	1.0	5.6	42.0	14.5	6.1	4.0
22	1.6	1.5	1.8	8.3	1.2	1.1	1.1	7.0	48.0	14.5	6.1	4.2
23	1.6	2.0	1.6	4.4	1.2	1.1	1.2	7.3	58.0	13.9	6.1	4.0
24	1.6	1.6	1.7	3.2	1.4	1.1	1.1	7.9	68.0	13.3	6.1	4.2
25	1.5	1.6	1.6	4.0	1.3	1.1	1.0	10.3	72.0	12.2	5.8	4.0
26	1.4	1.4	1.8	2.3	1.2	1.1	.7	10.7	62.0	11.7	5.6	4.0
27	1.4	1.3	1.5	2.5	1.1	1.1	.8	12.2	60.0	10.7	5.3	3.8
28	1.3	1.1	1.6	2.8	1.1	1.1	.9	13.3	68.0	10.3	5.3	3.6
29	1.2	1.1	1.1	2.6		1.1	.9	17.2	65.0	10.7	5.3	3.6
30	1.1	1.1	1.0	2.5		1.5	.9	18.6	60.0	10.7	5.6	3.2
31	1.1		1.0	2.3		1.5		17.2		9.4	5.8	
TOTALS	54.6	33.5	37.1	95.3	52.1	34.0	30.2	159.5	1050.3	717.5	218.9	142.1
MEAN	1.8	1.1	1.2	3.1	1.9	1.1	1.0	5.1	35.0	23.1	7.1	4.7
ACRE FEET	108.3	66.5	73.6	189.0	103.3	67.4	59.8	316.4	2083.2	1423.1	434.2	281.9

TOTAL FLOW IN ACRE FEET= 5205.8

INSTANTANEOUS PEAK 97. CFS JUN 25

-1.0 INDICATES MISSING DATA

NASH FORK CREEK ABOVE BROOKLYN LODGE, WYOMING
 LATITUDE 41-21N LONGITUDE 106-14W SECTION 14 TOWNSHIP 16N RANGE 79W
 ELEVATION 10120. FEET MSL DRAINAGE AREA 2.1 SQUARE MILES
 WRRI STA. NO 000111.00

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	3.2	2.9	4.2	3.4	2.5	2.1	2.8	2.9	9.0	39.0	10.7	5.0
2	3.2	2.9	4.0	3.6	2.5	1.8	2.6	2.9	9.9	39.0	10.3	5.0
3	3.2	2.9	4.0	4.2	2.6	1.7	2.6	3.1	11.1	42.0	9.9	5.0
4	3.1	2.9	3.8	4.0	2.5	2.0	2.6	3.2	12.2	42.0	9.4	5.6
5	3.1	2.9	3.8	4.0	2.8	2.2	2.5	3.2	11.7	38.0	8.7	4.8
6	3.2	2.9	3.6	3.8	2.9	2.5	2.5	3.2	12.2	38.0	8.3	4.4
7	3.2	3.1	3.6	3.6	2.8	2.2	2.5	3.2	13.3	38.0	7.9	4.4
8	3.6	5.0	3.4	3.8	2.9	2.0	2.3	3.1	15.8	38.0	7.9	4.6
9	4.2	3.4	3.2	4.4	2.8	2.2	2.3	3.1	19.3	31.0	7.9	4.2
10	4.6	3.4	3.2	4.6	2.6	2.2	2.5	3.2	22.0	30.0	7.6	3.8
11	4.2	3.4	3.1	4.6	4.4	2.2	2.5	3.2	23.0	29.0	7.6	3.8
12	4.2	3.2	3.0	4.2	3.4	1.8	2.5	3.2	24.0	29.0	7.6	3.6
13	4.2	3.4	3.2	4.2	2.9	2.2	2.5	3.4	27.0	29.0	7.3	3.4
14	4.2	4.2	3.1	4.2	2.8	2.2	2.5	4.0	32.0	28.0	6.7	3.2
15	4.0	4.4	3.1	3.8	2.6	2.1	2.5	4.6	42.0	26.0	6.4	3.2
16	4.6	3.8	2.9	3.8	2.6	2.0	2.5	5.0	52.0	23.0	6.4	3.4
17	4.2	4.0	3.1	3.8	2.6	2.0	2.6	5.3	52.0	23.0	6.4	4.0
18	4.2	4.2	3.2	3.8	2.6	2.2	2.6	5.0	52.0	24.0	6.1	3.8
19	3.6	4.6	3.4	3.8	2.6	1.9	3.1	4.6	58.0	20.0	6.1	3.8
20	3.4	4.8	3.2	3.8	2.6	1.9	3.1	4.4	60.0	17.9	5.6	3.6
21	3.4	4.4	3.1	3.8	2.6	1.9	3.1	4.6	58.0	17.9	5.6	3.6
22	3.4	4.6	3.4	3.8	2.6	2.1	2.9	4.8	62.0	17.9	5.3	3.4
23	3.6	4.0	3.2	3.8	2.5	3.6	2.8	4.8	68.0	16.5	5.3	3.4
24	3.4	4.2	2.8	4.0	2.5	4.4	2.8	4.8	68.0	13.9	5.0	3.4
25	4.0	4.2	2.5	3.6	2.3	3.8	3.1	5.0	65.0	13.9	5.0	3.2
26	3.4	6.7	2.3	3.4	2.6	3.4	3.8	5.8	62.0	13.9	5.8	3.2
27	5.6	5.6	2.5	3.1	2.5	3.1	3.4	7.3	65.0	15.1	7.3	2.9
28	6.7	4.4	2.5	2.9	2.2	2.9	3.2	9.0	60.0	16.5	6.7	2.8
29	5.3	4.2	2.3	2.6	2.6	2.8	3.1	11.1	56.0	15.1	6.4	2.8
30	2.9	5.8	2.9	2.5	2.6	2.6	2.9	10.7	46.0	13.3	5.8	2.9
31	2.9	3.2	2.5			2.8		9.4		11.7	5.6	
TOTALS	121.0	119.8	99.7	115.4	75.8	74.8	82.7	151.1	1168.5	789.6	218.6	114.2
MEAN	3.9	4.0	3.2	3.7	2.7	2.4	2.8	4.9	38.9	25.5	7.1	3.8
ACRE FEET	238.0	237.0	197.8	228.9	150.3	148.4	164.0	299.7	2317.7	1566.1	433.6	226.5

TOTAL FLOW IN ACRE FEET: 6206.6

INSTANTANEOUS PEAK: 74. CFS JUN 22

-1.0 INDICATES MISSING DATA

TELEPHONE CREEK BELOW MIDDLE POND, WYOMING
 LATITUDE 41-21N LONGITUDE 106-15W SECTION 15 TOWNSHIP 16N RANGE 79W
 ELEVATION 10,330 FEET MSL DRAINAGE AREA 2.0 SQUARE MILES

WRRI STA. NO. 000112.00

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.1
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.8
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.5
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.5
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.1
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.0
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.0
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.0
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

TELEPHONE CREEK BELOW MIDDLE POND, WYOMING
 LATITUDE 41-21N LONGITUDE 106-15W SECTION 15 TOWNSHIP 16N RANGE 79W
 ELEVATION 10,330 FEET MSL DRAINAGE AREA 2.0 SQUARE MILES

WRRI STA. NO. 000112.00

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.9	.6	.4	.1	.1	.1	.1	1.4	15.5	15.5	4.2	1.6
2	.6	.7	.4	.1	.1	.1	.1	2.1	11.8	16.6	3.8	1.6
3	.5	.8	.3	.1	.1	.1	.1	2.8	11.1	12.9	3.7	1.5
4	.8	.7	.3	.0	.1	.1	.1	3.5	12.9	16.9	3.7	1.5
5	.8	.7	.3	.0	.1	.1	.1	7.0	15.5	15.5	3.7	1.5
6	.8	.8	.3	.0	.1	.1	.1	6.4	16.9	14.7	3.7	1.3
7	1.0	1.0	.3	.0	.1	.1	.1	6.2	18.1	13.1	3.2	1.3
8	1.1	1.4	.3	.0	.1	.1	.1	6.0	18.4	11.8	2.4	1.3
9	1.2	1.8	.2	.0	.1	.1	.1	5.8	18.4	10.8	2.4	1.2
10	.9	4.5	.2	.2	.1	.1	.1	6.2	19.3	10.3	2.4	1.2
11	.7	3.5	.2	.4	.1	.1	.1	6.8	17.2	9.9	2.6	1.2
12	.6	2.0	.2	.5	.1	.1	.1	7.4	14.4	9.4	2.9	1.2
13	.6	1.0	.2	.1	.1	.1	.1	8.5	13.1	9.2	2.7	1.2
14	.5	.6	.2	.1	.1	.1	.1	9.2	11.6	9.2	2.3	1.2
15	.9	.6	.2	.1	.1	.1	.1	8.7	11.8	9.4	2.3	1.2
16	.7	.5	.2	.1	.1	.2	.1	9.4	12.6	9.2	2.4	1.2
17	1.2	.5	.2	.1	.1	.2	.1	11.1	11.8	8.5	2.7	1.3
18	1.4	.5	.2	.1	.1	.2	.1	13.3	11.3	7.9	2.7	1.2
19	1.3	.5	.1	.1	.1	.2	.1	15.0	12.6	7.4	2.7	1.1
20	1.1	.5	.1	.1	.1	.2	.1	18.1	19.9	7.2	2.4	1.1
21	1.0	.5	.1	.1	.1	.2	.2	19.6	25.0	6.8	2.4	1.2
22	1.9	.5	.1	.1	.1	.2	.2	19.6	22.0	6.2	2.4	1.3
23	.9	.5	.1	.1	.1	.2	.3	20.0	19.0	5.8	2.3	1.2
24	1.0	.5	.1	.1	.1	.2	.6	20.0	20.0	5.4	2.2	.9
25	.8	.5	.1	.1	.1	.2	.7	20.0	19.9	5.2	2.0	.8
26	.7	.4	.1	.1	.1	.2	.8	20.0	11.3	4.7	2.0	.8
27	2.6	.4	.1	.1	.1	.2	.8	20.0	15.0	4.3	1.9	.9
28	1.0	.4	.1	.1	.1	.2	.9	20.0	14.4	4.3	1.9	.8
29	.6	.4	.1	.1	.2	.9	19.6	15.3	4.9	2.0	.8	
30	.5	.4	.1	.1	.2	1.0	19.0	15.3	4.7	1.7	1.0	
31	.5		.1	.1	.2			18.4		4.5	1.5	
TOTALS	28.9	27.6	6.1	3.3	3.8	5.4	8.4	371.1	471.4	282.2	81.2	35.4
MEAN	.9	.9	.2	.1	.1	.2	.3	12.0	15.7	9.1	2.6	1.2
ACRE FEET	57.4	54.7	12.2	6.5	7.5	10.8	16.7	736.1	935.0	559.7	161.1	70.2

TOTAL FLOW IN ACRE FEET = 2627.9

INSTANTANEOUS PEAK 28. CFS JUN 21

-1.0 INDICATES MISSING DATA

33

TELEPHONE CREEK BELOW MIDDLE POND, WYOMING
 LATITUDE 41-21N LONGITUDE 106-15W SECTION 15 TOWNSHIP 16N RANGE 79W
 ELEVATION 10,330 FEET MSL DRAINAGE AREA 2.0 SQUARE MILES
 WRRI STA. NO. 000112.00

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.9	4.0	1.6	1.7	3.0	1.3	1.3	2.9	12.3	43.0	12.9	3.7
2	.9	4.5	1.7	1.6	2.7	1.3	1.3	3.2	12.8	42.0	12.0	3.8
3	1.0	5.2	2.3	1.6	2.3	1.3	1.3	3.4	13.3	42.0	11.6	4.0
4	1.2	5.6	2.4	1.6	2.2	1.3	1.3	3.6	13.6	42.0	11.8	3.5
5	1.2	5.6	2.6	1.6	2.2	1.3	1.3	4.0	14.1	43.0	12.6	3.2
6	1.5	5.2	2.7	1.5	1.9	1.3	1.3	4.5	16.3	46.0	13.9	3.2
7	1.2	5.2	2.9	1.5	1.9	1.3	1.3	4.4	19.2	47.0	17.2	4.2
8	1.2	5.2	2.7	1.5	1.9	1.3	1.4	4.0	22.0	44.0	13.6	3.8
9	1.2	5.2	2.3	1.5	1.9	1.3	1.4	3.6	26.0	37.0	11.3	3.8
10	1.2	5.2	2.2	1.5	1.7	1.3	1.4	3.4	16.3	36.0	9.9	3.3
11	4.2	6.2	2.2	1.5	1.5	1.3	1.4	3.2	13.8	35.0	8.5	3.0
12	3.2	6.8	1.9	1.3	1.5	1.3	1.4	3.0	13.6	32.0	7.7	3.0
13	2.3	7.7	1.7	1.3	1.7	1.3	1.4	2.8	12.6	33.0	6.4	4.0
14	2.3	5.6	1.6	1.3	1.6	1.3	1.4	2.6	10.8	32.0	6.0	3.8
15	2.3	5.2	1.6	1.3	1.6	1.3	1.4	2.2	10.1	28.0	6.0	3.5
16	2.3	5.2	1.3	1.3	1.5	1.5	1.4	2.0	10.3	25.0	6.0	3.0
17	2.3	5.0	1.2	1.7	1.5	1.4	1.4	2.3	11.6	24.0	5.8	2.9
18	2.3	3.8	1.2	1.9	1.5	1.3	1.4	3.2	18.6	25.0	5.0	2.7
19	2.3	3.8	1.2	2.0	1.5	1.3	1.4	4.5	29.0	25.0	5.0	2.7
20	2.3	3.8	1.3	2.3	1.5	1.3	1.4	5.5	30.0	24.0	5.0	2.6
21	2.3	3.5	1.3	2.3	1.5	1.3	1.5	6.9	33.0	22.0	5.0	2.7
22	2.3	3.3	1.6	2.3	1.5	1.3	1.5	8.0	37.0	22.0	5.0	2.7
23	2.2	3.3	1.6	2.3	1.5	1.3	1.5	9.2	43.0	22.0	5.0	2.6
24	2.0	3.3	1.7	2.3	1.5	1.3	1.5	11.0	48.0	19.3	5.0	2.9
25	1.9	3.0	1.7	2.3	1.5	1.3	1.6	13.7	53.0	17.5	5.0	2.7
26	1.9	3.0	2.0	2.3	1.3	1.3	1.7	14.6	48.0	16.1	4.3	2.4
27	1.7	3.0	2.0	2.3	1.3	1.3	2.0	14.2	44.0	14.7	3.8	2.6
28	1.7	2.6	2.0	2.4	1.3	1.3	2.2	13.0	50.0	14.2	3.8	2.6
29	3.5	2.0	1.9	2.4		1.3	2.4	11.8	54.0	15.0	3.8	2.4
30	3.5	1.6	1.9	2.3		1.3	2.6	11.3	52.0	14.4	3.8	2.2
31	3.7		1.7	2.4		1.3		12.0		13.6	4.0	
TOTALS	63.9	132.6	58.0	57.1	48.5	40.6	45.8	194.0	788.3	895.8	236.7	93.5
MEAN	2.1	4.4	1.9	1.8	1.7	1.3	1.5	6.3	26.3	28.9	7.6	3.1
ACRE FEET	126.8	263.0	115.0	113.3	96.2	80.5	90.8	384.8	1563.6	1776.8	469.5	185.5

TOTAL FLOW IN ACRE FEET = 5265.8

INSTANTANEOUS PEAK 65. CFS JUN 25

-1.0 INDICATES MISSING DATA

TELEPHONE CREEK BELOW MIDDLE POND, WYOMING
 LATITUDE 41-21N LONGITUDE 106-15W SECTION 15 TOWNSHIP 16N RANGE 79W
 ELEVATION 10,330 FEET MSL DRAINAGE AREA 2.0 SQUARE MILES

WRRI STA. NO. 000112.00

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	2.2	1.7	2.2	1.6	1.1	1.1	1.2	1.7	5.0	44.0	15.0	6.0
2	2.0	1.7	2.0	1.6	1.1	1.1	1.1	1.7	5.4	43.0	14.4	5.8
3	2.0	1.7	1.9	1.6	1.1	1.1	1.1	1.7	6.4	45.0	13.9	6.0
4	1.9	1.7	1.7	1.6	1.1	1.1	1.1	1.7	7.4	45.0	12.9	5.8
5	1.9	1.6	1.7	1.7	1.2	1.1	1.1	1.7	7.9	41.0	12.3	5.4
6	2.6	1.6	1.7	1.9	1.2	1.1	.9	1.7	9.9	41.0	12.0	5.0
7	3.2	1.6	1.7	1.9	1.3	1.0	.9	1.7	15.5	41.0	11.8	5.2
8	2.9	1.7	1.7	1.9	1.3	1.0	.9	1.7	15.0	43.0	11.6	5.4
9	3.2	1.7	1.7	1.9	1.2	1.0	.8	1.7	17.5	43.0	12.3	4.7
10	5.0	1.6	1.7	1.9	1.2	1.0	.8	1.9	21.0	42.0	11.8	4.5
11	7.9	1.6	1.6	1.9	1.2	1.0	.8	1.9	26.0	41.0	11.3	4.5
12	4.3	1.5	1.6	1.9	1.1	.9	.9	2.0	26.0	40.0	10.8	4.5
13	3.3	1.5	1.6	1.7	1.1	.9	.9	2.2	28.0	41.0	10.6	4.3
14	2.7	1.5	1.6	1.7	1.1	.9	.9	2.2	32.0	40.0	10.3	3.8
15	3.2	1.7	1.6	1.7	1.1	.9	.9	2.3	40.0	38.0	9.9	3.8
16	2.7	1.7	1.5	1.7	1.2	.9	1.0	2.6	50.0	35.0	9.2	3.8
17	2.7	1.9	1.5	1.7	1.5	.9	1.0	3.0	52.0	33.0	8.7	4.3
18	2.4	1.9	1.5	1.6	1.3	.8	1.1	3.0	52.0	36.0	8.3	4.3
19	2.3	2.0	1.5	1.5	1.1	.8	1.1	2.7	54.0	33.0	8.1	4.0
20	2.3	2.4	1.5	1.5	1.1	.9	1.1	2.4	66.0	27.0	7.9	3.7
21	2.4	2.2	1.3	1.5	1.1	1.0	1.1	2.3	61.0	27.0	7.4	4.0
22	2.4	2.0	1.3	1.5	1.1	1.2	1.1	2.2	62.0	29.0	7.2	3.8
23	1.7	1.7	1.2	1.3	1.1	1.6	1.1	2.0	67.0	26.0	7.0	3.8
24	1.9	1.7	1.2	1.3	1.1	2.2	1.1	2.0	65.0	22.0	6.8	3.5
25	2.0	1.7	1.2	1.3	1.1	1.9	1.2	2.4	63.0	22.0	6.6	3.3
26	2.0	1.9	1.2	1.2	1.1	1.7	1.3	5.2	58.0	21.0	7.4	2.2
27	2.0	2.6	1.2	1.2	1.1	1.6	1.5	6.2	57.0	21.0	8.5	2.6
28	2.0	2.3	1.2	1.1	1.1	1.6	1.5	7.2	56.0	19.9	9.0	2.3
29	2.0	2.2	1.3	1.1		1.5	1.7	5.8	53.0	18.7	8.5	2.3
30	2.0	2.2	1.3	1.1		1.5	1.7	6.0	48.0	16.6	7.2	2.4
31	1.9		1.5	1.1		1.3		4.9		15.5	6.6	
TOTALS	83.0	54.8	47.4	48.2	32.4	36.3	32.6	87.7	1127.0	1030.7	305.3	125.0
MEAN	2.7	1.8	1.5	1.6	1.2	1.2	1.1	2.8	37.6	33.2	9.8	4.2
ACRE FEET	164.6	108.7	94.0	95.6	64.3	71.9	64.6	174.0	2235.4	2044.4	605.6	247.9

TOTAL FLOW IN ACRE FEET = 5970.9

INSTANTANEOUS PEAK 80. CFS JUN 20

-1.0 INDICATES MISSING DATA

TELEPHONE CREEK ABOVE TOWNER LAKE, WYOMING WRR1 STA. NO. 000113.00
 LATITUDE 41-21N LONGITUDE 106-16W SECTION 15 TOWNSHIP 16N RANGE 79W
 ELEVATION 10,520 FEET MSL DRAINAGE AREA 1.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.8
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.2
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.0
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.0
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.8
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.7
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.5
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.5
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.5
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.2
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.5
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1.0 CFS

-1.0 INDICATES MISSING DATA

36

TELEPHONE CREEK ABOVE TOWNER LAKE, WYOMING
 LATITUDE 41-21N LONGITUDE 106-16W SECTION 15 TOWNSHIP 16N RANGE 79W
 ELEVATION 10,520 FEET MSL DRAINAGE AREA 1.5 SQUARE MILES

WRRI STA. NO. 000113.00

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	1.2	1.1	.5	.2	.1	.3	.4	.9	11.4	13.2	3.6	1.3
2	1.2	1.4	.5	.1	.1	.4	.4	1.0	8.4	14.6	3.3	1.3
3	1.1	1.2	.8	.1	.1	.4	.4	1.1	8.2	15.8	3.3	1.3
4	1.3	1.1	.6	.1	.1	.4	.4	1.1	10.3	14.9	3.1	1.4
5	1.4	1.4	.5	.1	.1	.4	.4	1.2	11.4	13.5	3.3	1.3
6	1.2	1.5	.4	.1	.1	.4	.4	1.5	16.3	12.9	3.1	1.1
7	1.4	2.2	.3	.1	.1	.4	.5	1.5	15.5	11.9	2.6	1.1
8	1.7	1.5	.2	.1	.1	.4	.5	1.3	15.1	10.6	2.2	1.0
9	1.7	2.4	.2	.1	.1	.4	.5	1.3	15.8	9.8	2.0	1.0
10	1.3	1.3	.1	.1	.0	.4	.5	1.3	15.8	9.4	2.0	1.2
11	1.2	1.3	.1	.1	.0	.4	.5	1.4	13.8	8.9	2.2	1.2
12	1.1	1.3	.2	.1	.0	.4	.5	1.7	12.1	8.4	2.4	1.2
13	1.1	1.3	.2	.1	.0	.4	.5	2.2	10.6	8.4	2.0	1.1
14	1.1	1.3	.1	.1	.0	.4	.5	3.1	9.6	8.2	2.0	1.0
15	1.3	1.1	.1	.1	.0	.4	.5	3.6	9.6	8.2	2.0	1.0
16	1.5	1.2	.1	.1	.0	.4	.5	4.3	9.8	8.0	2.2	1.0
17	1.7	1.3	.1	.1	.0	.4	.5	4.9	9.4	7.5	2.2	1.0
18	1.8	1.4	.1	.1	.1	.4	.5	6.2	9.1	6.9	2.2	1.0
19	1.7	1.1	.1	.1	.2	.4	.5	7.7	10.1	6.7	2.2	1.0
20	1.5	1.1	.1	.1	.2	.4	.5	9.6	15.8	6.4	2.0	.9
21	1.4	1.0	.1	.1	.2	.4	.5	11.4	21.0	6.0	2.0	1.0
22	1.7	1.0	.2	.1	.2	.4	.6	11.9	18.4	5.6	2.0	1.0
23	1.3	.9	.2	.2	.2	.4	.8	12.9	15.8	5.2	1.9	1.0
24	1.3	.7	.2	.1	.2	.4	.9	14.6	16.6	5.0	1.8	1.0
25	1.3	.6	.2	.1	.2	.4	.9	16.6	16.3	4.9	1.8	.9
26	1.3	.5	.2	.1	.2	.4	.9	17.5	11.6	4.3	1.8	.8
27	1.3	.5	.2	.1	.3	.4	.9	20.0	10.1	4.0	1.7	.8
28	1.3	.5	.2	.1	.3	.4	.9	19.1	11.9	4.0	1.7	.8
29	1.1	.5	.2	.1	.4	.4	.9	17.8	13.2	4.1	1.5	.8
30	1.1	.5	.2	.1	.4	.4	.9	18.1	13.2	4.0	1.4	1.0
31	1.0	.2	.1	.4				16.6		4.0	1.3	
TOTALS	41.6	34.2	7.5	3.8	3.2	11.9	17.4	233.4	386.2	255.3	68.8	31.1
MEAN	1.3	1.1	.2	.1	.1	.4	.6	7.5	12.9	8.2	2.2	1.0
ACRE FEET	82.5	67.8	15.0	7.5	6.3	23.6	34.6	462.9	766.0	506.4	136.5	61.7

TOTAL FLOW IN ACRE FEET= 2170.5

INSTANTANEOUS PEAK 28. CFS MAY 27

-1.0 INDICATES MISSING DATA

TELEPHONE CREEK ABOVE TOWNER LAKE, WYOMING WRRI STA. NO. 000113.00
LATITUDE 41-21N LONGITUDE 106-16W SECTION 15 TOWNSHIP 16N RANGE 79W
ELEVATION 10,520 FEET MSL DRAINAGE AREA 1.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	1.0	.3	.4	.2	.0	.0	.0	.0	7.2	30.0	10.8	3.4
2	.9	.4	.4	.2	.0	.0	.0	.0	8.2	29.0	10.6	3.3
3	.9	.2	.4	.3	.0	.0	.0	.0	9.3	30.0	10.3	3.3
4	1.0	2.6	.4	.3	.0	.0	.0	.0	9.8	30.0	9.8	2.8
5	1.0	1.5	.4	.2	.0	.0	.0	.1	10.1	30.0	11.4	2.5
6	1.7	1.4	.4	.2	.0	.0	.0	.1	13.0	32.0	16.9	2.6
7	1.3	1.4	.4	.1	.0	.0	.0	.1	18.5	33.0	14.3	3.1
8	1.3	3.0	.3	.1	.0	.0	.0	.2	21.0	31.0	11.1	3.0
9	1.2	2.0	.2	.1	.0	.0	.0	.2	22.0	27.0	9.1	3.0
10	1.2	1.8	.2	.1	.0	.0	.0	.2	18.5	27.0	8.2	2.6
11	1.5	1.7	.1	.1	.0	.0	.0	.2	16.0	28.0	7.3	2.6
12	1.9	1.8	.2	.1	.0	.0	.0	.2	14.2	26.0	6.9	2.6
13	2.5	1.5	.2	.1	.0	.0	.0	.3	12.3	26.0	6.0	3.1
14	3.0	1.4	.2	.0	.0	.0	.0	.3	10.8	25.0	5.6	3.1
15	1.3	1.3	.2	.0	.0	.0	.0	.4	10.0	21.0	5.6	3.0
16	1.3	1.2	.2	.0	.0	.0	.0	.3	16.5	18.4	5.6	2.6
17	1.3	1.3	.2	.0	.0	.0	.0	.2	18.0	17.8	5.2	2.5
18	1.3	1.2	.2	.1	.0	.0	.0	.4	22.0	18.1	4.9	2.4
19	1.3	1.1	.2	.1	.0	.0	.0	.5	26.0	17.8	4.9	2.2
20	1.3	1.1	.2	.1	.0	.0	.0	.6	34.0	16.9	4.9	2.2
21	1.3	1.2	.2	.2	.0	.0	.0	.8	38.0	16.0	4.7	2.2
22	1.3	1.0	.2	.2	.0	.0	.0	.9	41.0	16.0	4.7	2.4
23	1.3	1.0	.2	.1	.0	.0	.0	1.0	43.0	15.5	4.5	2.0
24	1.3	1.1	.2	.1	.0	.0	.0	3.2	45.0	14.0	4.1	2.2
25	1.3	.8	.2	.1	.0	.0	.0	4.8	46.0	12.4	3.8	2.0
26	1.3	.5	.2	.1	.0	.0	.0	6.0	43.0	11.6	3.6	1.7
27	1.3	.5	.2	.1	.0	.0	.0	6.8	39.0	10.8	3.1	1.8
28	1.0	.5	.2	.1	.0	.0	.0	10.8	42.0	10.8	3.3	1.8
29	2.2	.5	.2	.1	.0	.0	.0	8.9	43.0	11.6	3.1	1.8
30	.3	.5	.2	.1	.0	.0	.0	8.9	37.0	11.4	3.3	1.7
31	.2	.2	.2	.0	.0	.0		8.5		11.1	3.4	
TOTALS	40.9	35.8	7.5	3.9	.5	.3	.5	65.0	734.4	655.2	211.0	75.5
MEAN	1.3	1.2	.2	.1	.0	.0	.0	2.1	24.5	21.1	6.8	2.5
ACRE FEET	81.1	70.9	14.8	7.8	.9	.6	1.0	128.9	1456.7	1299.6	418.5	149.8

TOTAL FLOW IN ACRE FEET= 3630.7

INSTANTANEOUS PEAK 48. CFS JUN 24

-1.0 INDICATES MISSING DATA

TELEPHONE CREEK ABOVE TOWNER LAKE, WYOMING
 LATITUDE 41-21N LONGITUDE 106-16W SECTION 15 TOWNSHIP 16N RANGE 79W
 ELEVATION 10,520 FEET MSL DRAINAGE AREA 1.5 SQUARE MILES

WRRI STA. NO. 000113.00

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	1.5	1.1	1.1	1.9	1.1	.4	.7	.9	3.4	31.0	13.5	5.4
2	1.5	1.1	1.5	2.1	1.0	.4	.7	1.1	3.8	31.0	13.2	5.4
3	1.5	1.1	1.6	2.2	.9	.2	.6	1.1	4.5	33.0	12.7	5.4
4	1.5	1.1	1.7	2.4	.9	.2	.6	1.1	5.0	33.0	11.9	5.4
5	1.4	1.1	1.7	2.6	.9	.2	.6	1.1	6.2	30.0	11.6	4.9
6	1.7	1.1	1.7	2.7	.9	.2	.6	1.1	9.1	30.0	11.4	4.3
7	1.9	1.1	1.8	3.0	.9	.2	.6	1.1	11.9	32.0	11.4	4.5
8	1.8	4.7	1.8	3.1	.9	.2	.6	1.1	8.7	33.0	11.4	4.5
9	1.7	1.3	1.8	3.2	1.1	.2	.6	1.1	9.8	32.0	11.6	4.1
10	2.2	1.2	1.7	3.3	1.7	.2	.6	1.1	14.0	31.0	11.4	4.0
11	2.6	1.2	1.7	3.3	1.6	.2	.6	1.1	16.9	31.0	10.8	3.6
12	2.4	1.1	1.7	3.2	1.4	.2	.6	1.1	16.6	31.0	10.1	3.6
13	2.4	1.2	1.7	3.1	1.2	.2	.6	1.1	16.9	31.0	9.8	3.4
14	2.0	1.2	1.6	3.0	1.1	.2	.6	1.1	19.7	31.0	9.6	3.3
15	1.8	1.2	1.6	2.9	1.0	.2	.6	1.1	24.0	29.0	9.4	3.3
16	1.7	1.2	1.5	2.7	1.0	.2	.6	1.1	30.0	27.0	8.7	3.3
17	1.7	1.1	1.5	2.5	1.0	.2	.6	1.1	33.0	26.0	8.4	3.4
18	1.5	1.2	1.4	2.4	1.0	.2	.6	1.1	34.0	28.0	7.7	3.4
19	1.5	2.2	1.4	2.3	1.0	.2	.6	1.1	34.0	26.0	7.5	3.1
20	1.5	1.4	1.3	2.2	.9	.4	.6	1.1	41.0	24.0	7.5	2.6
21	1.5	1.4	1.2	2.2	1.0	.4	.7	1.1	41.0	24.0	6.9	3.0
22	1.5	1.3	1.2	2.2	1.0	.4	.7	1.1	43.0	25.0	6.7	3.0
23	1.5	1.1	1.1	2.2	.9	.5	.7	1.1	47.0	22.0	6.2	2.8
24	1.4	1.1	1.1	2.2	.8	.7	.7	1.1	47.0	19.7	6.0	2.6
25	1.5	1.0	1.0	2.2	.7	.8	.7	1.3	43.0	19.4	5.8	2.5
26	1.4	1.2	1.0	2.1	.7	.8	.7	1.7	41.0	19.1	6.7	2.2
27	1.7	1.3	1.0	2.0	.5	.8	.8	2.0	41.0	18.8	7.5	2.0
28	1.9	1.3	1.1	1.8	.4	.8	.9	2.5	40.0	18.1	8.2	2.0
29	1.2	1.1	1.2	1.5		.8	.9	2.8	37.0	16.9	7.7	1.9
30	1.2	1.2	1.4	1.3		.7	.9	3.1	34.0	14.9	6.2	1.9
31	1.1		1.6	1.1		.7		3.1		14.0	6.0	
TOTALS	51.7	39.9	44.7	74.9	27.4	12.4	19.7	42.7	756.5	811.9	283.5	104.8
MEAN	1.7	1.3	1.4	2.4	1.0	.4	.7	1.4	25.2	26.2	9.1	3.5
ACRE FEET	102.5	79.1	88.7	148.6	54.4	24.6	39.0	84.7	1500.5	1610.4	562.3	207.9

TOTAL FLOW IN ACRE FEET= 4502.5

INSTANTANEOUS PEAK 54. CFS JUN 23

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT MEDICINE BOW GUARD STA. WYOMING WRRJ STA. NO 000202.00
 LATITUDE 41-31N LONGITUDE 106-23W SECTION 21 TOWNSHIP 18N RANGE 80W
 ELEVATION 8320 FEET DRAINAGE AREA 27.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1965

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.2
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.2
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.5
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.2
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.2
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.1
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.6
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.0
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.0
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	18.0
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.2
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.2
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.1
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.9
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.3
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.9
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.7
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	20.0
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	26.0
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	51.0
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	41.0
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	29.0
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

TOTAL FLOW IN ACRE FEET = -1.0

INSTANTANEOUS PEAK -1.0 CFS

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT MEDICINE BOW GUARD STA. WYOMING WRRI STA. NO 000202.00
 LATITUDE 41-31N LONGITUDE 106-23W SECTION 21 TOWNSHIP 18N RANGE 80W
 ELEVATION 8320 FEET DRAINAGE AREA 27.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	24.0	13.7	46.0	7.0	6.0	6.0	8.0	90.0	362.0	109.0	22.0	17.0
2	24.0	13.7	38.0	7.0	6.0	6.0	8.0	90.0	330.0	114.0	22.0	23.0
3	28.0	11.6	33.0	7.0	6.0	6.0	8.0	90.0	324.0	109.0	21.0	14.2
4	30.0	9.8	20.0	7.0	6.0	6.0	8.0	90.0	295.0	95.0	22.0	9.8
5	28.0	10.2	8.6	7.0	6.0	6.0	8.0	90.0	251.0	81.0	22.0	8.0
6	26.0	9.1	5.8	7.0	6.0	6.0	8.0	90.0	202.0	74.0	19.0	6.2
7	25.0	8.6	5.4	7.0	6.0	6.0	8.0	90.0	196.0	70.0	14.2	6.8
8	26.0	6.8	5.4	7.0	6.0	6.0	8.0	90.0	200.0	68.0	13.0	6.2
9	28.0	9.1	5.4	7.0	6.0	6.0	8.0	90.0	171.0	65.0	15.0	5.4
10	31.0	6.8	7.4	7.0	6.0	6.0	8.0	90.0	205.0	60.0	10.9	6.2
11	36.0	8.6	8.6	7.0	6.0	6.0	8.0	90.0	290.0	63.0	10.9	5.8
12	30.0	21.0	8.6	7.0	6.0	6.0	8.0	90.0	230.0	76.0	10.9	6.8
13	31.0	12.3	8.0	7.0	6.0	6.0	8.0	90.0	183.0	68.0	10.9	9.8
14	29.0	14.2	7.4	7.0	6.0	6.0	8.0	106.0	187.0	60.0	10.9	8.6
15	30.0	9.1	6.8	7.0	6.0	6.0	8.0	104.0	228.0	51.0	10.9	10.9
16	34.0	13.0	5.8	7.0	6.0	6.0	8.0	111.0	246.0	45.0	10.9	23.0
17	31.0	13.0	5.8	7.0	6.0	6.0	8.0	124.0	253.0	58.0	10.9	22.0
18	43.0	12.3	5.8	7.0	6.0	6.0	8.0	120.0	288.0	65.0	10.9	21.0
19	42.0	11.6	5.8	7.0	6.0	6.0	8.0	139.0	266.0	53.0	10.9	13.0
20	40.0	15.0	5.8	7.0	6.0	6.0	8.0	154.0	232.0	45.0	10.9	8.0
21	30.0	20.0	5.8	7.0	6.0	6.0	8.0	193.0	210.0	41.0	10.9	6.2
22	26.0	19.0	5.4	7.0	6.0	6.0	8.0	255.0	205.0	37.0	10.9	5.4
23	24.0	21.0	5.4	7.0	6.0	6.0	8.0	253.0	210.0	34.0	10.9	5.4
24	22.0	15.0	5.0	7.0	6.0	6.0	8.0	202.0	176.0	32.0	8.0	5.4
25	20.0	18.0	4.5	7.0	6.0	6.0	8.0	228.0	160.0	28.0	6.2	7.4
26	18.0	99.0	4.0	7.0	6.0	6.0	8.0	282.0	145.0	26.0	5.8	15.6
27	16.0	126.0	4.0	7.0	6.0	6.0	8.0	278.0	139.0	28.0	5.4	11.6
28	14.0	93.0	4.0	7.0	6.0	6.0	8.0	298.0	130.0	27.0	4.5	9.1
29	14.0	63.0	3.6	7.0	6.0	6.0	8.0	372.0	116.0	23.0	3.6	8.0
30	14.0	58.0	3.2	7.0	6.0	6.0	8.0	388.0	109.0	21.0	3.6	6.8
31	14.0		2.6	7.0		6.0		413.0		20.0	4.0	
TOTALS	828.0	761.5	290.9	217.0	168.0	186.0	240.0	5190.0	6539.0	1746.0	363.9	312.6
MEAN	26.7	25.4	9.4	7.0	6.0	6.0	8.0	167.4	218.0	56.3	11.7	10.4
ACRE FEET	1642.3	1510.4	577.0	430.4	333.2	368.9	476.0	10294.2	12969.9	3463.1	721.8	620.0

TOTAL FLOW IN ACRE FEET= 33407.4

INSTANTANEOUS PEAK 460. CFS MAY 31

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT MEDICINE BOW GUARD STA. WYOMING WRRI STA. NO 000202.00
 LATITUDE 41-31N LONGITUDE 106-23W SECTION 21 TOWNSHIP 18N RANGE 80W
 ELEVATION 8320 FEET DRAINAGE AREA 27.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	6.2	21.0	23.0	5.8	7.4	6.8	9.0	61.0	375.0	440.0	70.0	20.0
2	10.9	42.0	22.0	6.2	8.0	6.8	8.0	46.0	452.0	390.0	63.0	12.3
3	34.0	28.0	15.6	8.0	8.0	6.2	11.0	40.0	517.0	367.0	63.0	8.0
4	30.0	22.0	19.0	8.6	7.4	5.8	11.0	31.0	505.0	367.0	74.0	5.4
5	28.0	39.0	18.0	9.1	6.8	6.2	11.0	29.0	496.0	353.0	71.0	4.5
6	40.0	18.0	15.0	8.6	6.8	5.8	11.0	28.0	490.0	322.0	78.0	3.6
7	42.0	14.2	20.0	9.8	6.8	5.8	11.0	29.0	520.0	311.0	71.0	3.2
8	32.0	15.6	21.0	11.6	6.8	5.8	12.0	38.0	474.0	274.0	65.0	9.1
9	16.3	21.0	22.0	10.2	7.4	6.2	13.0	56.0	438.0	298.0	58.0	13.0
10	17.0	39.0	22.0	8.0	6.8	6.2	12.0	90.0	423.0	282.0	53.0	13.7
11	14.2	28.0	22.0	7.4	6.8	5.4	13.0	104.0	430.0	276.0	46.0	9.1
12	13.0	23.0	23.0	6.2	8.0	4.5	14.0	91.0	423.0	266.0	41.0	22.0
13	23.0	18.0	16.3	6.2	8.0	4.5	14.0	86.0	443.0	248.0	37.0	22.0
14	29.0	17.0	15.6	6.2	7.4	4.5	14.0	86.0	480.0	226.0	31.0	16.3
15	29.0	15.6	15.0	6.2	6.8	4.5	14.0	74.0	413.0	226.0	32.0	21.0
16	45.0	14.2	13.7	9.1	6.2	4.5	13.0	70.0	400.0	226.0	35.0	14.2
17	40.0	13.7	12.3	10.2	6.2	5.4	13.0	86.0	446.0	228.0	32.0	15.0
18	39.0	13.0	11.6	13.7	6.2	5.8	14.0	127.0	496.0	251.0	28.0	33.0
19	36.0	13.7	10.9	14.2	6.2	5.0	14.0	147.0	592.0	212.0	25.0	51.0
20	27.0	17.0	10.2	13.0	6.8	9.8	15.0	149.0	589.0	200.0	22.0	48.0
21	32.0	14.2	9.8	11.6	7.4	5.0	16.0	187.0	633.0	187.0	20.0	55.0
22	25.0	14.2	8.6	9.1	8.0	5.4	15.6	210.0	567.0	174.0	19.0	53.0
23	38.0	15.0	8.0	8.0	8.6	5.4	21.0	288.0	602.0	162.0	15.6	38.0
24	29.0	18.0	8.0	6.8	8.0	6.0	23.0	311.0	530.0	149.0	11.6	27.0
25	36.0	31.0	8.0	6.8	8.0	6.5	26.0	336.0	493.0	137.0	9.1	22.0
26	27.0	82.0	6.8	6.8	8.0	6.5	28.0	340.0	490.0	126.0	9.8	60.0
27	29.0	56.0	6.8	6.8	7.4	7.0	22.0	326.0	499.0	114.0	8.6	46.0
28	28.0	31.0	6.8	6.8	6.8	7.0	24.0	340.0	487.0	104.0	8.6	33.0
29	27.0	20.0	6.8	6.8		9.0	33.0	372.0	423.0	93.0	9.1	27.0
30	23.0	16.3	6.8	6.8		8.5	43.0	372.0	440.0	82.0	13.0	22.0
31	23.0		6.2	6.8		8.0		359.0		76.0	17.0	
TOTALS	868.6	730.7	430.8	261.4	203.0	189.8	498.6	4909.0	14566.0	7167.0	1136.4	727.4
MEAN	28.0	24.4	13.9	8.4	7.2	6.1	16.6	158.4	485.5	231.2	36.7	24.2
ACRE FEET	1722.8	1449.3	854.5	518.5	402.6	376.5	989.0	9736.9	28891.2	14215.5	2254.0	1442.8

TOTAL FLOW IN ACRE FEET= 62853.6

INSTANTANEOUS PEAK 730. CFS JUN 21

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT MEDICINE BOW GUARD STA. WYOMING WRRI STA. NO. D00202.00
 LATITUDE 41-31N LONGITUDE 106-23W SECTION 21 TOWNSHIP 18N RANGE 80W
 ELEVATION 8320 FEET DRAINAGE AREA 27.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	22.0	15.6	5.8	9.1	2.2	3.2	2.6	8.6	295.0	350.0	39.0	8.2
2	28.0	6.2	6.2	9.1	2.2	3.2	2.9	14.2	356.0	337.0	33.0	7.2
3	30.0	10.9	6.2	9.8	2.2	3.2	21.0	22.0	423.0	355.0	30.0	8.2
4	25.0	25.0	5.8	10.9	2.6	2.9	25.0	37.0	446.0	345.0	29.0	8.8
5	66.0	13.7	5.0	12.3	2.0	2.9	14.2	53.0	514.0	422.0	25.0	9.1
6	58.0	13.0	4.5	13.7	2.0	2.6	6.2	66.0	564.0	337.0	24.0	8.2
7	51.0	10.9	4.0	9.8	2.0	2.6	5.8	84.0	584.0	296.0	24.0	6.9
8	45.0	9.1	4.0	4.0	2.0	2.6	4.5	68.0	602.0	271.0	24.0	6.2
9	55.0	9.1	4.0	3.2	2.0	2.6	3.6	53.0	567.0	284.0	27.0	6.0
10	50.0	9.8	4.0	2.9	2.0	2.6	4.0	51.0	480.0	310.0	27.0	5.8
11	39.0	10.2	4.0	2.6	2.2	2.6	4.0	60.0	438.0	267.0	38.0	5.6
12	32.0	9.8	4.0	2.6	2.2	2.2	4.5	68.0	505.0	315.0	30.0	5.4
13	21.0	9.8	4.0	2.6	2.0	2.2	4.5	82.0	625.0	213.0	25.0	6.2
14	26.0	8.0	4.0	2.2	2.0	2.2	17.0	88.0	637.0	184.0	33.0	6.2
15	22.0	8.6	3.6	2.2	2.0	2.2	3.2	81.0	592.0	141.0	36.0	10.8
16	13.7	9.1	3.6	2.2	2.0	2.2	3.6	72.0	574.0	118.0	25.0	14.6
17	18.0	7.4	3.6	2.2	2.0	2.2	3.2	70.0	660.0	103.0	20.0	14.6
18	18.0	8.6	3.6	2.2	2.0	2.2	3.6	61.0	840.0	94.0	19.0	11.8
19	15.0	5.4	3.6	2.2	1.8	2.2	3.2	60.0	1075.0	80.0	19.5	10.5
20	11.6	5.0	3.6	2.0	1.8	2.2	4.0	58.0	1170.0	72.0	16.9	8.8
21	10.9	6.2	3.6	2.0	1.8	2.2	3.2	66.0	1190.0	65.0	14.6	8.2
22	8.6	13.0	4.5	2.0	1.8	2.2	2.9	104.0	1049.0	60.0	12.5	9.1
23	9.1	19.0	4.5	2.0	2.0	2.2	7.4	124.0	1008.0	59.0	13.1	12.1
24	3.2	22.0	4.0	2.0	2.0	2.2	6.2	124.0	784.0	58.0	15.0	11.2
25	12.3	22.0	4.0	2.0	2.6	2.2	2.9	114.0	630.0	52.0	11.8	10.1
26	8.6	30.0	3.6	1.8	2.6	2.2	2.9	116.0	490.0	49.0	9.8	9.1
27	12.3	23.0	4.0	1.8	2.6	2.2	2.6	116.0	624.0	49.0	9.1	8.5
28	12.3	13.7	4.0	1.8	2.9	2.2	5.4	134.0	760.0	45.0	11.2	8.5
29	7.4	8.0	6.2	1.8	3.2	2.6	3.6	200.0	753.0	40.0	11.2	9.4
30	19.0	6.2	6.8	2.0		2.6	5.0	232.0	570.0	42.0	10.5	9.8
31	22.0		7.4	2.2		3.6		298.0		48.0	8.8	
TOTALS	772.0	368.3	139.7	129.2	62.7	77.2	182.7	2784.8	19805.0	5461.0	672.0	265.1
MEAN	24.9	12.3	4.5	4.2	2.2	2.5	6.1	89.8	660.2	176.2	21.7	8.8
ACRE FEET	1531.2	730.5	277.1	256.3	124.4	153.1	362.4	5523.6	39282.6	10831.7	1332.9	525.8

TOTAL FLOW IN ACRE FEET= 60931.6

INSTANTANEOUS PEAK 1579. CFS JUN 21

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT MEDICINE BOW GUARD STA. WYOMING WRRI STA. NO 000202.00
 LATITUDE 41-31N LONGITUDE 106-23W SECTION 21 TOWNSHIP 18N RANGE 80W
 ELEVATION 8320 FEET DRAINAGE AREA 27.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	9.4	6.0	7.2	5.8	5.6	4.4	6.0	36.0	292.0	217.0	22.0	8.8
2	9.8	6.9	6.9	5.8	5.1	4.4	6.9	45.0	193.0	233.0	18.5	8.2
3	10.5	7.4	6.9	5.8	5.0	4.4	6.9	62.0	184.0	241.0	16.9	7.7
4	10.8	8.5	7.7	5.8	4.8	4.4	6.4	69.0	262.0	221.0	16.0	7.9
5	11.8	6.6	7.7	5.8	4.8	4.4	7.7	68.0	430.0	174.0	15.5	9.8
6	12.1	7.4	6.9	5.4	4.8	4.4	7.7	80.0	540.0	184.0	15.5	7.9
7	13.9	7.9	6.4	5.4	4.8	4.2	7.7	81.0	418.0	136.0	13.1	7.2
8	16.9	9.8	6.4	5.4	4.8	4.4	12.5	83.0	402.0	120.0	11.8	6.6
9	13.1	11.8	6.2	5.4	4.8	4.8	12.1	85.0	422.0	103.0	10.1	6.9
10	11.2	11.8	6.0	5.6	4.8	5.1	8.5	95.0	402.0	90.0	9.8	9.4
11	10.8	15.5	5.8	6.4	4.6	5.6	9.8	107.0	292.0	87.0	9.4	10.8
12	11.5	26.0	5.1	6.4	4.4	6.0	9.8	116.0	225.0	81.0	10.1	8.8
13	12.5	20.0	5.8	5.4	4.4	6.4	10.5	128.0	246.0	75.0	16.0	8.2
14	11.2	13.1	6.4	4.8	4.4	6.4	10.5	180.0	190.0	73.0	13.9	7.7
15	13.9	11.2	6.4	4.2	4.4	6.9	10.1	174.0	167.0	76.0	13.1	7.4
16	15.5	10.5	6.2	4.2	4.6	5.6	8.8	141.0	203.0	66.0	11.8	6.9
17	12.8	11.2	5.8	4.4	4.6	4.8	9.4	138.0	196.0	56.0	13.9	6.9
18	11.8	12.1	5.6	4.4	4.4	4.4	8.8	200.0	177.0	55.0	15.0	6.9
19	16.0	11.5	5.6	5.6	4.4	3.5	9.4	267.0	210.0	54.0	21.0	6.4
20	12.5	10.5	5.8	5.6	4.4	3.2	10.5	325.0	337.0	54.0	14.2	6.2
21	14.2	9.4	5.8	4.8	4.4	3.5	12.5	378.0	398.0	66.0	13.1	6.0
22	7.9	8.8	6.0	3.7	4.4	3.5	16.4	430.0	370.0	48.0	15.0	6.0
23	12.8	8.2	6.0	3.7	4.4	3.5	23.0	478.0	305.0	42.0	12.5	6.0
24	8.8	7.4	6.0	4.2	4.8	3.5	35.0	510.0	345.0	39.0	10.8	6.0
25	9.1	7.4	5.8	4.8	5.0	3.5	39.0	552.0	296.0	35.0	10.1	6.0
26	10.1	7.7	5.6	4.8	5.0	3.5	41.0	558.0	203.0	31.0	9.4	5.8
27	7.4	7.9	5.6	4.6	4.8	3.7	33.0	612.0	203.0	28.0	9.1	5.6
28	8.2	7.7	5.8	4.8	4.6	3.7	31.0	648.0	267.0	25.0	9.1	5.6
29	8.2	7.4	5.6	4.8		3.8	27.0	582.0	258.0	24.0	13.5	5.6
30	9.1	7.2	6.2	4.8		4.8	33.0	576.0	237.0	30.0	11.5	6.2
31	9.8		5.8	5.1		6.4		510.0		26.0	10.1	
TOTALS	353.6	304.8	191.0	157.7	131.3	141.1	470.9	8314.0	8670.0	2790.0	411.8	215.4
MEAN	11.4	10.2	6.2	5.1	4.7	4.6	15.7	268.2	289.0	90.0	13.3	7.2
ACRE FEET	701.4	604.6	378.8	312.8	260.4	279.9	934.0	16490.6	17196.7	5533.9	816.8	427.2

TOTAL FLOW IN ACRE FEET= 43937.0

INSTANTANEOUS PEAK 746. CFS MAY 28

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT MEDICINE BOW GUARD STA. WYOMING WRRI STA. NO 000202.00
 LATITUDE 41-31N LONGITUDE 106-23W SECTION 21 TOWNSHIP 18N RANGE 80W
 ELEVATION 8320 FEET DRAINAGE AREA 27.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	8.8	11.2	16.9	6.4	7.9	4.8	5.1	7.2	398.0	690.0	36.0	5.8
2	7.7	11.8	21.0	6.4	7.4	4.8	5.1	7.2	341.0	630.0	32.0	6.4
3	8.5	10.8	27.0	6.2	7.2	4.8	5.1	7.9	386.0	672.0	28.0	11.2
4	8.2	11.8	25.0	6.2	6.9	4.6	5.1	9.1	490.0	630.0	29.0	6.2
5	8.5	10.1	19.5	6.2	6.9	4.8	5.1	10.5	582.0	588.0	39.0	5.6
6	8.5	8.8	14.2	6.2	6.9	4.6	5.4	19.0	660.0	552.0	35.0	5.4
7	8.8	8.5	10.5	6.2	6.4	4.8	5.4	18.5	690.0	546.0	65.0	12.5
8	10.1	8.2	8.5	5.8	6.2	4.6	5.6	26.0	711.0	510.0	45.0	19.0
9	9.8	7.9	7.2	5.6	6.0	4.4	5.8	28.0	800.0	460.0	28.0	12.1
10	7.9	8.5	6.6	6.6	5.8	4.4	5.6	25.0	739.0	390.0	19.0	8.8
11	6.2	7.9	6.6	5.6	5.8	4.6	5.6	25.0	535.0	370.0	13.9	6.9
12	6.2	9.1	6.6	5.6	5.6	4.4	5.8	33.0	418.0	315.0	12.1	5.4
13	8.5	9.8	6.9	5.6	5.6	4.4	5.4	38.0	386.0	300.0	13.1	11.2
14	10.1	11.2	6.6	5.6	5.6	4.2	5.4	32.0	436.0	246.0	13.1	11.8
15	9.1	12.1	6.2	5.6	5.8	4.2	5.4	31.0	448.0	193.0	12.5	13.5
16	9.8	10.8	6.0	5.6	5.8	4.4	5.1	38.0	410.0	156.0	12.1	10.1
17	9.8	10.5	5.8	5.1	5.6	4.4	5.0	59.0	460.0	138.0	11.2	8.0
18	11.8	10.5	5.8	4.8	5.6	4.4	5.4	89.0	576.0	130.0	10.5	8.0
19	12.5	11.5	5.6	5.0	5.6	4.6	5.4	136.0	690.0	122.0	9.8	8.0
20	12.1	11.5	5.4	4.6	5.4	4.8	5.8	193.0	739.0	114.0	10.5	8.0
21	11.5	10.8	5.8	4.8	5.4	5.0	5.6	258.0	768.0	81.0	9.8	8.0
22	11.8	9.1	6.0	5.0	5.4	5.1	5.4	300.0	858.0	81.0	9.1	10.0
23	11.8	8.2	6.0	5.1	5.1	5.1	5.4	284.0	930.0	78.0	8.8	12.0
24	10.5	8.8	6.4	5.8	5.0	5.1	5.4	300.0	1112.0	65.0	8.8	12.0
25	9.8	8.8	6.9	7.7	5.1	5.1	5.8	370.0	1032.0	58.0	7.2	13.0
26	8.8	10.1	7.2	8.5	5.0	5.1	7.4	418.0	1130.0	53.0	5.8	12.0
27	7.7	11.5	7.4	9.1	5.0	5.1	7.7	510.0	1040.0	53.0	6.4	13.0
28	8.8	13.9	7.7	9.4	4.8	5.1	7.4	490.0	1085.0	51.0	6.9	12.0
29	8.2	16.4	7.2	9.4		5.1	7.9	466.0	1024.0	51.0	5.8	11.0
30	11.5	16.4	6.9	8.8		5.1	7.7	500.0	907.0	44.0	5.1	10.0
31	12.5		6.4	8.2		5.1		495.0		42.0	6.2	
TOTALS	295.8	316.5	291.8	196.7	164.8	147.0	173.3	5223.4	20781.0	8409.0	554.7	296.9
MEAN	9.5	10.5	9.4	6.3	5.9	4.7	5.8	168.5	692.7	271.3	17.9	9.9
ACRE FEET	586.7	627.8	578.8	390.1	326.9	291.6	343.7	10360.5	41218.5	16679.0	1100.2	588.9

TOTAL FLOW IN ACRE FEET= 73092.6

INSTANTANEOUS PEAK 1320. CFS JUN 24

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT MEDICINE BOW GUARD STA. WYOMING WRRI STA. NO 000202.00
 LATITUDE 41-31N LONGITUDE 106-23W SECTION 21 TOWNSHIP 18N RANGE 80W
 ELEVATION 8320 FEET DRAINAGE AREA 27.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	11.3	13.3	17.3	11.8	9.0	8.7	11.3	23.0	-1.0	-1.0	56.0	24.0
2	10.8	16.3	18.0	11.8	8.7	8.7	10.8	26.0	-1.0	-1.0	51.0	21.0
3	10.0	12.8	18.0	10.8	11.3	8.3	8.3	33.0	-1.0	-1.0	48.0	20.0
4	9.5	12.3	18.0	10.8	13.3	8.3	10.0	47.0	-1.0	-1.0	47.0	23.0
5	9.5	12.3	18.5	10.8	13.9	8.3	9.0	47.0	-1.0	-1.0	46.0	32.0
6	12.8	11.8	18.5	10.8	10.8	8.3	8.7	38.0	-1.0	-1.0	42.0	35.0
7	20.0	11.8	18.0	10.8	10.0	8.3	8.7	39.0	-1.0	-1.0	38.0	25.0
8	23.0	11.8	18.0	10.8	9.5	8.3	9.0	40.0	-1.0	-1.0	36.0	46.0
9	22.0	12.8	18.5	10.8	9.5	8.3	9.5	42.0	-1.0	-1.0	42.0	33.0
10	18.0	15.0	19.0	10.4	9.0	8.3	10.4	38.0	-1.0	-1.0	39.0	25.0
11	31.0	13.9	19.7	10.4	10.4	8.3	12.8	35.0	-1.0	-1.0	35.0	21.0
12	24.0	17.3	22.0	10.4	9.5	7.6	26.0	40.0	-1.0	-1.0	35.0	19.0
13	23.0	15.5	34.0	11.3	9.5	7.6	35.0	48.0	-1.0	-1.0	37.0	18.0
14	18.5	15.5	25.0	12.3	9.5	7.6	39.0	68.0	-1.0	-1.0	33.0	15.5
15	26.0	22.0	22.0	12.3	9.5	7.6	15.5	105.0	-1.0	-1.0	30.0	14.4
16	33.0	15.5	22.0	11.8	9.5	7.6	26.0	125.0	-1.0	-1.0	29.0	14.4
17	38.0	14.4	23.0	11.3	10.0	7.6	25.0	116.0	-1.0	-1.0	29.0	14.4
18	37.0	13.9	13.3	11.3	9.5	7.6	42.0	107.0	-1.0	-1.0	30.0	16.0
19	37.0	37.0	12.3	11.3	9.5	7.6	34.0	76.0	-1.0	-1.0	29.0	18.5
20	32.0	74.0	11.8	11.8	9.0	7.6	25.0	64.0	-1.0	-1.0	27.0	19.0
21	14.4	28.0	11.8	15.0	9.5	7.2	23.0	69.0	-1.0	-1.0	25.0	17.3
22	14.4	18.5	12.3	15.0	9.5	7.2	23.0	88.0	-1.0	-1.0	24.0	16.6
23	19.0	15.0	12.3	13.3	9.0	7.2	24.0	78.0	-1.0	-1.0	23.0	15.5
24	16.0	12.8	12.3	10.0	9.0	7.6	19.0	69.0	-1.0	-1.0	22.0	16.0
25	33.0	13.3	12.8	10.0	8.7	7.6	19.0	74.0	-1.0	-1.0	22.0	15.0
26	33.0	21.0	12.3	9.5	8.7	7.6	19.7	107.0	-1.0	-1.0	25.0	14.4
27	51.0	38.0	11.8	9.5	8.7	7.6	28.0	153.0	-1.0	-1.0	64.0	13.3
28	48.0	46.0	11.8	9.5	8.7	7.6	25.0	204.0	-1.0	-1.0	51.0	12.8
29	24.0	25.0	11.8	9.5		7.6	20.0	250.0	-1.0	-1.0	39.0	12.3
30	14.4	16.6	11.8	9.5		8.0	24.0	254.0	-1.0	-1.0	33.0	11.8
31	14.4		11.8	9.0		8.7		226.0	-1.0	-1.0	27.0	
TOTALS	728.0	603.4	519.7	343.6	272.7	244.4	600.7	2729.0	-1.0	-1.0	1114.0	599.2
MEAN	23.5	20.1	16.8	11.1	9.7	7.9	20.0	88.0	-1.0	-1.0	35.9	20.0
ACRE FEET	1444.0	1196.8	1030.8	681.5	540.9	484.8	1191.5	5412.9	52,400 ^e	'25,500 ^e	2209.6	1188.5

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

e INDICATES ESTIMATED VALUE

TURPIN CREEK AT TURPIN RESERVOIR OUTLET

10-foot Parshall flume located about $\frac{1}{4}$ mile upstream from station No. 0203, at outlet from Turpin Reservoir. Observed discharges only.

Date	Observed Discharge (cfs)
<hr/>	
1966 WATER YEAR:	
June 14	2.1
September 24	3.2
1967 WATER YEAR:	
October 21	3.0
June 20	33.3
July 17	No Flow
September 14	No Flow
1968 WATER YEAR:	
June 24	29.8
July 3	28.7
July 22	12.2
August 13	5.4
September 5	5.4
September 28	3.0
1969 WATER YEAR:	
October 25	1.9
June 5	33.3

TURPIN CREEK BELOW RESERVOIR, WYOMING
 LATITUDE 41-27N LONGITUDE 106-23W SECTION 16 TOWNSHIP 17N RANGE 80E
 ELEVATION 9,330 FEET MSL DRAINAGE AREA 5.5 SQUARE MILES
 WRRI STA. NO. 000203.00

DAILY FLOWS IN CFS BY WATERYEAR

1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	1.4	1.5	1.2	1.2	1.6	1.9	2.0	2.4	36.0	63.0	2.2	2.0
2	1.4	3.7	1.7	1.3	1.6	1.9	2.0	2.4	31.0	59.0	2.2	2.0
3	1.4	1.3	1.3	1.3	1.6	1.9	1.9	2.6	29.0	58.0	2.0	2.0
4	1.4	1.3	1.4	1.3	1.6	1.9	2.0	2.8	30.0	36.0	2.0	1.9
5	1.4	1.3	1.3	1.3	1.6	2.1	1.9	2.8	31.0	19.0	2.0	1.9
6	1.4	1.3	1.2	1.3	1.6	2.0	1.9	2.9	49.0	16.5	1.9	1.7
7	1.4	1.4	1.2	1.3	1.6	2.0	1.9	3.0	45.0	14.5	1.8	1.7
8	1.4	1.4	1.2	1.3	1.7	2.0	2.0	3.2	26.0	13.0	1.8	1.7
9	1.4	1.4	1.3	1.3	1.7	2.1	2.0	3.1	24.0	11.5	2.3	1.6
10	1.4	1.4	1.3	1.4	1.7	2.1	2.0	3.0	29.0	10.5	2.7	1.6
11	1.4	1.5	1.4	1.4	1.7	2.1	2.0	2.6	37.0	9.0	2.7	1.6
12	1.4	1.6	1.5	1.4	1.9	2.4	2.0	2.6	31.0	8.1	2.6	1.5
13	1.4	4.2	1.5	1.4	1.7	2.1	2.0	2.6	24.0	7.0	2.4	1.5
14	1.4	1.5	1.4	1.4	1.7	2.1	2.0	3.0	21.0	6.0	2.7	1.5
15	1.4	1.7	2.4	1.4	1.7	2.1	2.0	6.1	21.0	5.2	2.4	1.6
16	1.4	1.6	3.4	1.7	1.7	2.1	2.1	12.0	26.0	4.6	2.4	1.6
17	1.5	1.6	2.5	3.1	1.7	2.0	2.1	19.0	26.0	4.0	2.7	1.7
18	1.5	1.7	3.2	1.4	1.7	2.0	2.1	22.0	23.0	3.4	2.7	1.7
19	1.5	1.7	1.2	1.7	1.7	2.0	5.7	27.0	17.0	3.0	2.7	1.7
20	1.5	1.5	1.2	1.5	1.7	2.0	2.1	37.0	13.0	2.2	2.7	1.7
21	1.4	1.3	1.2	1.7	1.7	2.0	2.1	45.0	9.7	2.0	2.7	1.8
22	1.5	1.3	1.2	1.5	1.7	2.2	2.1	56.0	7.6	1.9	2.7	1.8
23	1.4	1.3	1.2	1.5	8.6	1.9	2.1	51.0	7.6	1.8	2.4	1.8
24	1.4	1.3	1.2	1.6	2.5	1.8	2.1	39.0	7.1	1.8	2.3	1.7
25	1.4	1.4	1.2	1.6	2.8	1.8	2.1	40.0	5.9	1.8	2.3	1.6
26	1.4	1.4	1.2	1.6	1.8	1.8	2.2	44.0	5.3	1.9	2.3	1.6
27	1.4	1.3	1.2	1.6	1.8	1.8	2.3	37.0	21.0	2.0	2.3	1.7
28	1.4	1.2	1.2	1.6	1.8	1.8	2.1	38.0	57.0	2.3	2.2	1.7
29	1.4	1.2	1.2	1.6		1.8	2.1	51.0	64.0	2.4	2.2	1.7
30	1.4	1.2	1.2	1.6		1.8	2.1	41.0	64.0	2.3	2.0	1.8
31	1.5		1.2	1.6		1.8		36.0		2.0	1.9	
TOTALS	44.0	47.5	46.0	46.9	56.2	61.3	65.0	640.1	818.2	375.7	72.2	51.4
MEAN	1.4	1.6	1.5	1.5	2.0	2.0	2.2	20.6	27.3	12.1	2.3	1.7
ACRE FEET	87.3	94.2	91.2	93.0	111.5	121.6	128.9	1269.6	1622.9	745.2	143.2	102.0

TOTAL FLOW IN ACRE FEET= 4610.6

INSTANTANEOUS PEAK 92. CFS JUN 6

-1.0 INDICATES MISSING DATA

TURPIN CREEK BELOW RESERVOIR, WYOMING
 LATITUDE 41-27N LONGITUDE 106-23W SECTION 16 TOWNSHIP 17N RANGE 80W
 ELEVATION 9,330 FEET MSL DRAINAGE AREA 5.5 SQUARE MILES

WRRI STA. NO. 000203.00

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	1.8	1.7	1.1	1.2	2.4	1.0	.8	1.9	3.6	39.0	2.7	.4
2	1.9	1.7	1.1	1.2	10.3	1.2	.8	1.2	32.0	41.0	2.7	.3
3	1.9	1.7	1.1	1.2	1.2	2.4	.8	.4	87.0	41.0	2.9	.3
4	1.9	1.7	1.1	1.2	1.2	1.5	.8	.4	87.0	41.0	3.4	.3
5	2.0	1.7	1.1	1.3	1.2	1.1	.8	.4	78.0	39.0	3.2	.3
6	1.9	1.7	1.1	1.3	1.2	1.2	.8	.4	82.0	37.0	2.9	.2
7	1.9	1.7	1.1	1.8	1.2	1.1	.8	.4	66.0	36.0	2.4	.2
8	2.0	1.7	1.1	1.8	1.1	1.1	.7	.4	64.0	34.0	2.4	.3
9	2.0	1.7	1.1	2.0	1.1	1.1	.7	1.2	55.0	34.0	2.2	.6
10	2.0	1.7	1.2	1.8	1.1	1.0	.7	.4	52.0	32.0	1.9	.5
11	2.0	1.7	1.2	2.2	1.2	1.0	.7	.8	49.0	31.0	1.6	.5
12	2.0	1.7	1.2	3.4	.9	1.0	.7	1.3	47.0	31.0	1.3	.9
13	2.0	1.7	1.2	3.4	1.0	1.0	.7	.8	47.0	26.0	1.2	.8
14	2.2	1.4	1.2	5.4	1.2	1.0	.7	2.0	50.0	16.3	.9	.7
15	4.5	1.4	1.4	3.2	1.2	1.0	.7	.5	56.0	12.7	.8	.7
16	1.7	1.4	1.5	4.2	1.2	1.0	.7	.5	52.0	12.7	.7	.7
17	1.8	1.4	1.5	2.7	1.2	1.1	.7	1.7	56.0	14.0	.6	.7
18	1.9	1.4	1.4	1.9	1.3	1.8	.7	1.1	54.0	14.8	.5	1.4
19	2.0	1.4	1.4	1.9	1.4	1.7	.7	1.7	64.0	14.4	.5	2.0
20	2.2	1.4	1.3	1.9	1.4	2.4	.7	.9	61.0	13.5	.4	2.0
21	2.0	1.4	1.3	1.9	1.5	1.2	.7	4.2	66.0	11.5	.3	2.0
22	2.0	1.1	1.4	2.0	1.4	1.2	.7	8.1	58.0	10.3	.3	1.7
23	2.0	1.1	3.6	2.3	1.4	4.2	.8	4.7	53.0	9.6	.3	1.6
24	2.0	1.1	1.7	2.3	1.4	3.6	.9	5.1	52.0	8.5	.3	1.5
25	2.0	1.1	1.3	2.3	1.3	.8	.9	5.1	47.0	7.9	.3	1.3
26	2.0	1.1	1.6	2.3	1.1	.8	.9	3.4	34.0	6.7	.3	1.6
27	2.0	1.1	1.2	1.9	1.7	.8	.9	2.7	28.0	6.4	.3	1.5
28	2.0	1.1	1.2	1.6	1.3	.8	1.5	2.7	30.0	4.9	.2	1.4
29	2.0	1.1	1.2	1.7		.8	2.2	3.2	35.0	4.7	.2	1.2
30	2.0	1.1	1.2	2.3		.8	2.0	3.1	38.0	3.8	.2	1.0
31	2.0		1.2	1.7		.8		2.9		3.2	.3	
TOTALS	63.6	43.2	41.3	67.3	45.1	41.3	26.1	63.4	1583.6	637.9	38.1	28.5
MEAN	2.1	1.4	1.3	2.2	1.6	1.3	.9	2.0	52.8	20.6	1.2	1.0
ACRE FEET	126.1	85.7	81.9	133.5	89.6	81.9	51.8	125.8	3141.0	1265.3	75.6	56.6

TOTAL FLOW IN ACRE FEET= 5314.8

INSTANTANEOUS PEAK 104. CFS JUN 3

-1.0 INDICATES MISSING DATA

TURPIN CREEK BELOW RESERVOIR, WYOMING
 LATITUDE 41-27N LONGITUDE 106-23W SECTION 16 TOWNSHIP 17N RANGE 8W
 ELEVATION 9,330 FEET MSL DRAINAGE AREA 5.5 SQUARE MILES
 VRRI STA. NO. 000203.00

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.9	1.3	2.2	3.4	1.0	2.0	.8	1.7	54.0	30.0	3.6	2.9
2	1.0	1.3	2.3	3.6	1.0	1.9	1.2	2.0	70.0	28.0	3.4	2.9
3	.9	1.3	2.2	3.4	1.0	1.7	1.8	2.4	84.0	27.0	3.2	2.9
4	.8	1.3	1.9	3.1	1.0	1.6	1.7	3.2	107.0	26.0	3.1	2.9
5	1.1	1.3	2.0	2.9	1.0	1.6	1.4	4.2	110.0	24.0	2.9	2.9
6	1.4	1.3	2.0	2.9	.9	1.5	1.6	5.4	109.0	22.0	4.2	2.9
7	1.6	1.3	2.0	2.3	1.0	1.5	1.5	5.9	118.0	22.0	4.9	2.9
8	1.6	1.3	2.2	2.3	1.0	1.5	1.5	5.9	101.0	24.0	4.7	2.9
9	1.6	1.3	1.7	2.3	1.0	1.5	1.5	5.9	91.0	24.0	4.5	2.9
10	1.7	1.3	1.7	2.3	.9	1.5	1.2	6.2	71.0	24.0	4.2	2.9
11	1.6	1.3	1.7	2.3	.9	1.5	1.2	6.2	66.0	25.0	4.0	2.7
12	1.5	1.3	1.8	2.3	.9	1.5	1.1	6.4	90.0	28.0	3.8	2.7
13	1.4	1.4	1.8	2.3	.9	1.5	1.3	6.7	120.0	26.0	3.8	2.7
14	1.3	1.4	1.7	2.3	.9	1.5	1.4	7.3	120.0	23.0	4.0	2.7
15	1.5	1.3	1.6	2.3	.9	1.5	1.2	8.9	106.0	22.0	3.8	3.1
16	1.5	1.3	1.6	2.3	.9	1.5	1.2	9.2	106.0	21.0	3.8	3.1
17	1.5	1.3	1.8	2.3	1.0	1.5	1.2	9.6	118.0	20.0	3.6	2.9
18	1.5	1.3	1.9	2.3	1.5	1.5	1.6	8.9	127.0	20.0	3.6	2.3
19	1.5	1.2	2.0	2.3	1.8	1.5	1.5	8.1	112.0	20.0	3.6	1.8
20	1.5	1.2	2.2	2.3	2.7	1.5	1.6	6.7	97.0	19.3	3.6	1.8
21	1.5	3.4	2.3	2.3	5.1	1.5	1.3	6.7	96.0	10.3	3.2	1.8
22	1.5	2.9	2.3	2.3	4.2	1.5	1.3	7.9	82.0	10.3	2.9	1.8
23	1.5	5.9	2.2	2.3	4.0	1.5	1.3	9.6	68.0	10.8	3.1	1.8
24	1.5	2.9	2.3	2.3	3.6	1.5	1.2	11.5	61.0	10.8	3.1	1.8
25	1.5	2.4	4.9	2.3	3.1	1.5	1.2	13.0	48.0	10.8	3.1	1.8
26	1.5	2.4	37.0	2.3	2.7	1.5	1.4	17.8	39.0	11.0	2.9	1.8
27	1.5	2.2	39.0	2.3	2.6	1.5	1.6	19.8	35.0	9.6	2.9	1.8
28	1.4	2.0	11.8	2.3	2.3	1.3	1.6	20.0	36.0	4.5	2.9	1.8
29	1.4	1.9	3.8	2.3	2.0	1.4	1.5	25.0	35.0	4.2	2.9	1.8
30	1.4	1.9	3.4	2.3		1.1	1.6	32.0	34.0	4.0	2.9	1.8
31	1.4		3.2	2.3		.9		45.0		3.8	2.9	
TOTALS	43.6	53.9	150.5	76.8	51.9	46.5	41.5	329.1	2511.0	565.4	109.1	72.8
MEAN	1.4	1.8	4.9	2.5	1.8	1.5	1.4	10.6	83.7	18.2	3.5	2.4
ACRE FEET	86.4	106.9	298.5	152.3	102.9	92.2	82.4	652.8	4980.5	1121.5	216.4	144.4

TOTAL FLOW IN ACRE FEET = 8037.2

INSTANTANEOUS PEAK 149. CFS JUN 7

-1.0 INDICATES MISSING DATA

TURPIN CREEK BELOW RESERVOIR, WYOMING
 LATITUDE 41-27N LONGITUDE 106-23W SECTION 16 TOWNSHIP 17N RANGE 80W
 ELEVATION 9,330 FEET MSL DRAINAGE AREA 5.5 SQUARE MILES

WRRI STA. NO. 000203.00

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	1.8	1.1	1.4	1.2	1.3	1.8	1.6	2.2	41.0	28.0	16.3	5.4
2	1.8	1.1	1.4	1.2	1.3	1.8	1.7	2.2	35.0	26.0	15.8	5.4
3	1.8	1.2	1.4	1.2	1.3	1.8	1.7	2.2	32.0	25.0	5.1	5.4
4	1.7	1.1	1.4	1.2	1.3	1.8	1.7	2.2	32.0	25.0	2.6	5.4
5	1.7	1.1	1.4	1.2	1.3	1.8	1.7	2.2	32.0	24.0	2.6	5.4
6	1.7	1.2	1.4	1.2	1.3	1.8	1.7	2.3	30.0	23.0	2.6	5.4
7	1.7	1.2	1.4	1.2	1.3	1.8	1.8	2.4	28.0	23.0	2.6	5.4
8	1.7	1.2	1.4	1.2	1.3	1.9	1.8	2.7	28.0	22.0	2.6	5.4
9	1.6	1.3	1.4	1.2	1.3	2.0	1.8	2.7	28.0	22.0	2.6	5.4
10	1.5	1.2	1.4	1.2	1.3	2.0	1.8	2.7	28.0	19.8	3.5	5.4
11	1.3	1.0	1.4	1.2	1.3	2.0	1.8	2.9	29.0	16.3	4.7	5.4
12	1.1	1.0	1.6	1.2	1.4	2.0	2.0	23.0	32.0	14.4	4.7	2.2
13	1.1	1.0	1.7	1.2	1.4	2.0	1.9	46.0	35.0	11.0	4.7	.8
14	1.1	1.1	1.6	1.2	1.4	2.0	2.0	45.0	36.0	11.0	4.7	.8
15	1.2	1.1	1.6	1.2	1.5	2.0	2.2	36.0	33.0	10.8	4.7	.8
16	1.2	1.3	1.6	1.2	1.5	1.8	2.0	34.0	35.0	10.3	11.0	.8
17	1.2	1.1	1.6	1.2	1.5	1.5	2.0	40.0	38.0	10.3	11.5	.8
18	1.3	1.1	1.6	1.3	1.5	1.5	2.0	50.0	37.0	10.3	11.0	.6
19	1.2	1.1	1.7	1.2	1.5	1.4	1.9	52.0	35.0	10.3	11.0	.6
20	1.1	1.1	1.7	1.2	1.5	1.3	2.0	56.0	33.0	9.9	11.8	.6
21	1.1	1.1	1.1	1.2	1.6	1.2	2.2	59.0	33.0	9.9	11.8	.6
22	1.1	1.1	1.1	1.2	1.6	1.3	2.2	62.0	32.0	9.9	11.8	.6
23	1.1	1.1	1.1	1.2	1.6	1.3	2.4	68.0	32.0	9.9	11.8	.6
24	1.1	1.1	1.1	1.2	1.7	1.3	2.7	65.0	34.0	9.9	9.2	.6
25	1.1	1.1	1.1	1.2	1.7	1.3	2.4	65.0	36.0	9.9	5.4	.6
26	1.2	1.2	1.1	1.2	1.7	1.3	2.4	65.0	36.0	9.9	5.4	.6
27	1.1	1.2	1.1	1.2	1.7	1.4	2.4	65.0	32.0	9.9	5.4	.6
28	1.0	1.3	1.1	1.2	1.8	1.5	2.3	62.0	32.0	13.5	5.6	.6
29	1.1	2.7	1.1	1.2		1.5	2.3	57.0	33.0	16.3	5.6	.6
30	1.1	1.4	1.2	1.2		1.5	2.2	52.0	30.0	16.8	5.4	.6
31	1.1		1.3	1.3		1.5		48.0		16.8	5.4	
TOTALS	40.9	35.9	42.5	37.4	40.9	51.1	60.6	1076.7	987.0	485.1	218.9	73.4
MEAN	1.3	1.2	1.4	1.2	1.5	1.6	2.0	34.7	32.9	15.6	7.1	2.4
ACRE FEET	81.1	71.2	84.3	74.2	81.1	101.4	120.2	2135.6	1957.7	962.2	434.2	145.6

TOTAL FLOW IN ACRE FEET = 6248.7

INSTANTANEOUS PEAK 70. CFS MAY 24

-1.0 INDICATES MISSING DATA

TURPIN CREEK BELOW RESERVOIR, WYOMING
 LATITUDE 41-27N LONGITUDE 106-23W SECTION 16 TOWNSHIP 17N RANGE 80W
 ELEVATION 9,330 FEET MSL DRAINAGE AREA 5.5 SQUARE MILES

WRRI STA. NO. 000203.00

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.6	.7	.7	.7	.7	.9	1.0	1.1	65.0	55.0	12.7	7.0
2	.6	.8	1.3	.7	.7	.9	1.0	1.1	58.0	40.0	12.7	7.3
3	.8	.9	.7	.7	.7	.9	1.0	1.3	66.0	45.0	12.7	7.3
4	.9	.9	.7	.7	.8	.9	1.0	1.6	80.0	42.0	12.7	7.6
5	.9	.7	.7	.7	.8	.9	.8	2.0	97.0	40.0	13.0	7.6
6	.9	.7	.7	.9	.8	1.2	.8	2.2	106.0	40.0	13.5	8.1
7	.9	.7	.7	.8	.8	.9	.8	2.2	99.0	40.0	14.0	8.1
8	.9	.7	.7	.8	.8	.9	.8	1.8	105.0	37.0	14.0	8.1
9	.8	.7	.7	.8	.8	.9	.8	1.7	116.0	33.0	14.0	8.1
10	.8	.7	.7	.8	.8	.9	.8	1.7	115.0	21.0	13.0	8.1
11	.8	1.3	.7	.8	.7	1.2	.8	1.7	87.0	16.8	12.7	7.9
12	.9	.9	.7	.8	.7	1.8	.8	1.8	72.0	15.4	12.7	7.9
13	1.2	1.3	.7	.7	.7	1.1	.8	2.0	61.0	16.8	12.7	7.6
14	1.0	1.2	.7	.6	.7	1.1	.8	2.0	64.0	15.8	12.7	7.6
15	.8	1.2	.7	.6	.7	1.1	.8	2.0	73.0	16.8	12.2	7.6
16	.8	1.2	.7	.6	.7	1.3	.8	2.3	76.0	14.8	12.7	7.6
17	.9	1.2	.7	.6	.7	.9	.8	2.7	91.0	10.3	12.7	7.3
18	.8	1.2	.7	1.2	.7	4.2	.8	3.2	99.0	11.5	12.2	7.0
19	.8	1.2	.7	.8	.7	1.0	.8	3.6	110.0	12.7	12.2	7.0
20	.7	1.2	.9	.8	1.5	1.1	.8	3.8	103.0	12.7	12.2	7.3
21	.7	1.1	.7	1.2	.9	1.1	.8	4.2	95.0	12.7	11.0	7.3
22	.7	.8	1.0	.8	.8	1.0	.8	4.5	89.0	12.7	10.8	7.3
23	.7	.8	.8	.8	.8	.9	.8	4.5	87.0	12.7	10.8	7.3
24	.7	.5	.8	.8	.7	.9	.8	4.9	87.0	12.7	11.0	7.3
25	.7	.7	.8	.8	1.2	.9	.8	15.1	87.0	12.7	10.8	7.0
26	.7	.6	.8	.7	.9	.9	.9	120.0	81.0	11.8	8.9	6.7
27	.6	1.1	.8	.7	.9	.9	.9	97.0	74.0	11.8	7.0	6.4
28	.6	.8	.8	.7	.9	.9	1.2	87.0	72.0	11.8	7.3	6.4
29	.6	.6	.9	.7		.9	1.1	71.0	93.0	12.7	7.3	6.4
30	.6	.6	.7	1.1		1.5	1.1	78.0	64.0	12.7	7.0	6.4
31	.6		.7	.7		1.0		80.0		12.2	7.0	
TOTALS	23.9	27.0	23.1	23.9	22.4	35.2	26.7	608.0	2572.0	673.1	356.2	220.6
MEAN	.8	.9	.7	.8	.8	1.1	.9	19.6	85.7	21.7	11.5	7.4
ACRE FEET	47.4	53.5	45.8	47.4	44.5	69.9	52.9	1205.9	5101.5	1335.1	706.5	437.6

TOTAL FLOW IN ACRE FEET= 9148.0

INSTANTANEOUS PEAK 166. CFS MAY 26

-1.0 INDICATES MISSING DATA

TURPIN CREEK BELOW RESERVOIR, WYOMING
 LATITUDE 41-27N LONGITUDE 106-23W SECTION 16 TOWNSHIP 17N RANGE 8W
 ELEVATION 9,330 FEET MSL DRAINAGE AREA 5.5 SQUARE MILES
 WRRI STA. NO. 000203.00

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	6.2	3.8	3.6	4.7	3.8	2.3	1.8	3.0	5.9	48.0	9.2	7.3
2	6.2	3.8	3.6	4.5	3.6	7.3	5.1	3.0	7.0	45.0	8.5	7.6
3	6.2	3.8	3.6	4.5	3.6	2.9	7.3	3.0	22.0	26.0	7.6	9.2
4	6.2	3.8	3.8	4.5	3.6	2.7	5.4	3.0	105.0	24.0	7.6	9.2
5	6.2	3.6	4.0	4.5	3.4	2.7	6.4	3.0	52.0	30.0	7.3	9.2
6	6.2	3.6	4.2	4.5	3.4	2.7	6.7	3.0	47.0	32.0	7.3	9.2
7	6.2	3.6	4.5	4.5	3.4	2.6	1.3	3.0	46.0	34.0	7.0	9.2
8	6.2	3.6	4.7	4.2	3.4	2.6	1.3	3.0	56.0	36.0	7.0	9.2
9	5.9	3.6	4.9	4.0	3.4	2.6	4.5	3.0	61.0	37.0	7.0	8.9
10	5.9	3.6	5.1	3.8	3.4	2.6	1.0	3.0	61.0	34.0	6.7	8.5
11	5.9	3.4	4.9	3.6	3.4	2.4	1.0	3.0	57.0	31.0	6.7	8.5
12	5.9	3.6	4.7	3.6	3.4	2.3	1.2	3.0	54.0	30.0	6.7	8.5
13	5.9	3.6	4.7	3.6	3.4	2.2	10.3	3.0	47.0	28.0	6.7	8.5
14	5.9	3.6	4.7	3.6	3.4	2.0	21.0	3.0	65.0	27.0	6.7	8.1
15	5.6	3.6	4.7	3.6	3.4	1.9	1.5	3.0	80.0	26.0	6.4	8.1
16	5.9	3.6	4.7	3.6	3.4	1.8	1.9	3.0	93.0	25.0	6.2	7.9
17	6.2	3.6	4.7	3.6	3.4	2.0	1.8	3.0	87.0	24.0	5.9	7.9
18	6.2	3.4	4.7	3.6	3.4	9.2	3.4	3.0	92.0	24.0	5.9	7.9
19	5.6	3.4	4.7	3.6	3.4	2.0	2.7	3.0	80.0	24.0	5.9	8.1
20	5.9	3.4	4.7	3.6	3.4	1.9	2.7	3.0	89.0	22.0	5.9	8.1
21	5.6	3.4	4.7	3.8	4.0	1.8	1.8	3.0	97.0	22.0	6.2	8.1
22	5.4	3.4	4.7	3.8	7.3	1.7	2.0	3.0	99.0	19.8	6.4	8.1
23	4.7	3.4	4.7	3.8	3.2	2.6	2.0	3.0	98.0	18.3	6.7	8.5
24	3.6	3.4	4.7	3.8	3.1	1.7	2.0	3.0	91.0	18.8	6.7	8.5
25	3.6	3.4	4.7	3.8	2.9	1.6	2.0	3.0	86.0	17.8	6.7	8.5
26	3.8	3.4	4.7	3.8	2.7	1.5	2.0	3.0	70.0	15.8	7.6	8.1
27	3.8	3.4	4.7	3.8	2.6	1.4	2.0	4.7	72.0	14.4	7.3	8.1
28	3.8	3.4	4.7	3.8	2.4	1.3	2.0	5.1	62.0	14.0	7.3	8.1
29	3.4	3.6	4.7	3.8		1.2	2.0	5.9	60.0	13.0	7.3	8.1
30	3.6	3.6	4.7	3.8		1.2	2.0	5.6	54.0	11.5	7.3	8.1
31	3.8		4.7	3.8		1.2		5.6		9.9	7.3	
TOTALS	165.5	106.4	140.9	121.5	97.2	75.9	108.1	104.9	1995.9	782.3	215.0	251.3
MEAN	5.3	3.5	4.5	3.9	3.5	2.4	3.6	3.4	66.5	25.2	6.9	8.4
ACRE FEET	328.3	211.0	279.5	241.0	192.8	150.5	214.4	208.1	3958.8	1551.7	426.4	498.4

TOTAL FLOW IN ACRE FEET = 8260.9

INSTANTANEOUS PEAK 117. CFS JUN 4

-1.0 INDICATES MISSING DATA

0204 (BD) MEDICINE BOW RIVER AT LOGGING CAMP

Sec. 14, T17N, R80W; Lat. 41°27'N, Long. 106°22'W; Elev. 9,380 ft (map);
At bridge; drainage area not determined. Discharge measurements only.
Discontinued November 1968.

Date	Measured Discharge (cfs)
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1966 WATER YEAR:

June 15	276
June 28	87
July 26	18.4
August 9	8.9
August 23	6.4
September 7	5.4
September 24	4.7

1967 WATER YEAR:

October 22	9.9
December	4.4
July 2	187
July 17	150
August 2	25
September 23	9.2
September 30	11.6

1968 WATER YEAR:

July 22	40
September 28	5.5

1969 WATER YEAR:

October 25	5.1
November 23	5.9

MEDICINE BOW RIVER AT ORTON RANCH, WYOMING
 LATITUDE 41-43N LONGITUDE 106-21W SECTION 11 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,060 FEET MSL DRAINAGE AREA 177 SQUARE MILES
 WRRI STA. NO. 000205.00

DAILY FLOWS IN CFS BY WATERYEAR

1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	65.0	54.0	45.0	57.0	83.0	60.0	110.0	87.0	236.0	35.0	12.6	4.0
2	65.0	51.0	48.0	55.0	82.0	60.0	112.0	100.0	216.0	35.0	13.1	9.5
3	65.0	50.0	45.0	55.0	83.0	55.0	83.0	127.0	194.0	35.0	15.6	10.6
4	65.0	46.0	45.0	57.0	83.0	57.0	61.0	143.0	177.0	35.0	18.4	9.5
5	65.0	44.0	45.0	63.0	83.0	66.0	64.0	170.0	157.0	35.0	18.4	7.0
6	65.0	45.0	57.0	67.0	82.0	66.0	64.0	182.0	129.0	35.0	15.6	5.9
7	65.0	44.0	58.0	67.0	83.0	59.0	66.0	186.0	109.0	35.0	12.6	4.4
8	65.0	42.0	48.0	66.0	82.0	56.0	67.0	190.0	161.0	35.0	13.1	4.0
9	65.0	41.0	44.0	61.0	83.0	55.0	74.0	206.0	210.0	35.0	12.6	4.0
10	65.0	43.0	60.0	57.0	81.0	56.0	87.0	200.0	142.0	35.0	13.1	4.0
11	65.0	42.0	42.0	56.0	75.0	56.0	83.0	241.0	170.0	35.0	10.6	3.3
12	65.0	31.0	60.0	56.0	72.0	54.0	80.0	192.0	190.0	35.0	12.6	4.7
13	65.0	41.0	54.0	56.0	69.0	50.0	69.0	170.0	127.0	35.0	22.0	6.6
14	65.0	46.0	52.0	57.0	69.0	55.0	67.0	150.0	94.0	35.0	16.2	8.9
15	65.0	50.0	59.0	59.0	69.0	77.0	69.0	118.0	88.0	35.0	10.6	8.0
16	65.0	50.0	55.0	61.0	70.0	94.0	81.0	106.0	122.0	35.0	7.0	9.5
17	65.0	51.0	46.0	63.0	75.0	63.0	90.0	82.0	154.0	35.0	6.2	11.2
18	65.0	58.0	54.0	64.0	78.0	68.0	90.0	83.0	197.0	24.0	5.4	11.2
19	65.0	52.0	56.0	66.0	77.0	56.0	87.0	75.0	177.0	21.0	5.9	10.6
20	65.0	52.0	57.0	68.0	74.0	67.0	69.0	80.0	145.0	18.4	12.6	8.9
21	65.0	51.0	58.0	78.0	66.0	64.0	68.0	88.0	125.0	16.2	14.2	8.4
22	65.0	51.0	58.0	86.0	64.0	66.0	88.0	123.0	125.0	15.6	15.0	6.6
23	65.0	51.0	60.0	94.0	64.0	63.0	82.0	157.0	145.0	15.6	13.1	4.0
24	65.0	51.0	67.0	102.0	63.0	60.0	80.0	157.0	140.0	15.6	10.6	3.0
25	65.0	51.0	68.0	105.0	59.0	58.0	78.0	134.0	90.0	14.2	8.9	2.0
26	65.0	51.0	68.0	105.0	60.0	63.0	88.0	150.0	66.0	15.0	5.9	1.8
27	65.0	51.0	67.0	105.0	59.0	77.0	105.0	165.0	54.0	16.2	3.0	5.4
28	65.0	51.0	67.0	96.0	60.0	87.0	96.0	172.0	42.0	16.2	1.8	6.2
29	65.0	50.0	67.0	94.0		92.0	100.0	203.0	40.0	14.2	1.5	6.2
30	65.0	45.0	66.0	94.0		102.0	86.0	240.0	40.0	13.1	1.4	6.2
31	65.0		60.0	92.0		108.0		241.0		12.6	1.8	
TOTALS	2015.0	1436.0	1736.0	2262.0	2048.0	2070.0	2444.0	4718.0	4062.0	822.9	331.4	195.6
MEAN	65.0	47.9	56.0	73.0	73.1	66.8	81.5	152.2	135.4	26.5	10.7	6.5
ACRE FEET	3996.7	2848.3	3443.3	4486.6	4062.1	4105.8	4847.6	9358.0	8056.9	1632.2	657.3	388.0

TOTAL FLOW IN ACRE FEET = 47882.7

INSTANTANEOUS PEAK 266. CFS MAY 11

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT ORTON RANCH, WYOMING WRRI STA. NO. 000205.00
 LATITUDE 41-43N LONGITUDE 106-21W SECTION 11 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,060 FEET MSL DRAINAGE AREA 177 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	6.6	13.1	22.0	46.0	23.0	35.0	67.0	72.0	238.0	215.0	33.0	4.0
2	8.4	10.0	21.0	52.0	22.0	32.0	64.0	77.0	252.0	196.0	29.0	3.6
3	16.2	13.6	20.0	57.0	23.0	28.0	58.0	72.0	302.0	181.0	27.0	2.2
4	17.6	14.2	20.0	56.0	24.0	26.0	81.0	74.0	348.0	194.0	25.0	1.8
5	15.6	12.6	18.4	55.0	24.0	27.0	88.0	86.0	322.0	186.0	22.0	1.6
6	16.2	13.6	23.0	58.0	27.0	28.0	85.0	80.0	308.0	150.0	20.0	1.5
7	19.1	15.0	23.0	60.0	26.0	28.0	75.0	77.0	304.0	140.0	19.1	1.1
8	21.0	15.0	46.0	58.0	30.0	27.0	78.0	86.0	262.0	141.0	21.0	1.0
9	20.0	15.6	26.0	58.0	31.0	26.0	77.0	116.0	222.0	125.0	22.0	2.2
10	19.1	17.0	23.0	57.0	34.0	27.0	69.0	141.0	196.0	112.0	17.6	5.9
11	18.4	17.6	28.0	55.0	34.0	28.0	77.0	160.0	188.0	104.0	16.2	5.4
12	17.0	17.6	29.0	50.0	35.0	35.0	87.0	150.0	203.0	134.0	15.0	5.4
13	20.0	21.0	30.0	44.0	35.0	41.0	82.0	136.0	192.0	116.0	13.6	8.9
14	28.0	21.0	29.0	42.0	36.0	33.0	66.0	120.0	197.0	109.0	12.6	10.6
15	26.0	22.0	27.0	42.0	41.0	40.0	68.0	109.0	282.0	116.0	11.2	10.6
16	26.0	21.0	25.0	43.0	42.0	36.0	77.0	108.0	238.0	134.0	10.6	10.6
17	27.0	21.0	24.0	43.0	42.0	52.0	72.0	108.0	215.0	122.0	10.6	11.2
18	31.0	22.0	23.0	44.0	42.0	58.0	81.0	134.0	224.0	125.0	8.4	12.0
19	25.0	22.0	21.0	43.0	45.0	56.0	86.0	140.0	252.0	112.0	6.6	19.1
20	26.0	21.0	21.0	42.0	51.0	68.0	80.0	123.0	277.0	83.0	7.4	25.0
21	23.0	22.0	21.0	42.0	50.0	57.0	68.0	134.0	366.0	70.0	7.0	23.0
22	13.6	23.0	24.0	35.0	50.0	56.0	58.0	163.0	328.0	59.0	5.1	21.0
23	14.2	23.0	33.0	30.0	46.0	68.0	60.0	220.0	322.0	56.0	3.6	20.0
24	16.2	20.0	27.0	26.0	45.0	82.0	55.0	247.0	431.0	56.0	2.5	17.6
25	14.2	17.6	26.0	26.0	42.0	78.0	54.0	264.0	299.0	51.0	2.0	13.6
26	15.0	34.0	27.0	26.0	43.0	63.0	51.0	277.0	266.0	42.0	1.6	12.0
27	13.6	17.0	30.0	27.0	42.0	60.0	51.0	246.0	271.0	41.0	1.6	18.4
28	13.6	17.6	36.0	26.0	41.0	59.0	61.0	246.0	279.0	41.0	1.2	15.0
29	13.1	22.0	43.0	25.0		87.0	80.0	262.0	247.0	36.0	2.2	12.6
30	13.1	23.0	45.0	25.0		92.0	92.0	262.0	225.0	33.0	1.3	12.0
31	13.1		44.0	23.0		66.0		254.0		33.0	3.0	
TOTALS	566.9	565.1	855.4	1316.0	1026.0	1499.0	2148.0	4744.0	8056.0	3313.0	379.0	308.9
MEAN	18.3	18.8	27.6	42.5	36.6	48.4	71.6	153.0	268.5	106.9	12.2	10.3
ACRE FEET	1124.4	1120.9	1696.7	2610.2	2035.0	2973.2	4260.5	9409.6	15978.8	6571.2	751.7	612.6

TOTAL FLOW IN ACRE FEET= 49144.9

INSTANTANEOUS PEAK 335. CFS JUN 24

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT ORTON RANCH, WYOMING
 LATITUDE 41-43N LONGITUDE 106-21W SECTION 11 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,060 FEET MSL DRAINAGE AREA 177 SQUARE MILES

WRRI STA. NO. 000205.00

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	12.0	26.0	29.0	75.0	40.0	36.0	85.0	181.0	342.0	165.0	15.0	7.0
2	12.0	28.0	42.0	90.0	41.0	36.0	83.0	218.0	338.0	143.0	13.1	7.0
3	13.1	22.0	37.0	93.0	43.0	37.0	42.0	224.0	374.0	127.0	12.0	7.0
4	13.6	32.0	34.0	83.0	42.0	38.0	59.0	213.0	410.0	114.0	12.6	7.0
5	15.6	33.0	34.0	78.0	37.0	40.0	69.0	211.0	423.0	125.0	12.6	7.0
6	25.0	41.0	36.0	68.0	36.0	40.0	67.0	222.0	427.0	167.0	9.5	5.9
7	30.0	35.0	36.0	63.0	36.0	38.0	58.0	182.0	435.0	138.0	8.9	3.6
8	29.0	26.0	35.0	63.0	35.0	42.0	54.0	152.0	415.0	114.0	9.5	2.2
9	28.0	27.0	38.0	64.0	32.0	36.0	50.0	152.0	445.0	112.0	16.2	1.8
10	28.0	27.0	42.0	64.0	31.0	34.0	55.0	169.0	320.0	104.0	23.0	2.0
11	27.0	25.0	44.0	61.0	31.0	34.0	68.0	177.0	282.0	93.0	23.0	1.8
12	24.0	30.0	50.0	57.0	43.0	42.0	112.0	182.0	304.0	125.0	23.0	1.5
13	21.0	29.0	46.0	54.0	44.0	36.0	141.0	192.0	344.0	125.0	18.4	1.4
14	17.0	27.0	51.0	61.0	43.0	36.0	93.0	193.0	370.0	97.0	19.1	1.5
15	16.2	26.0	45.0	69.0	45.0	42.0	102.0	190.0	354.0	75.0	22.0	2.8
16	16.2	25.0	64.0	63.0	46.0	43.0	123.0	184.0	336.0	59.0	20.0	6.6
17	15.6	24.0	67.0	57.0	48.0	35.0	86.0	170.0	330.0	61.0	13.6	8.9
18	15.6	20.0	66.0	56.0	46.0	36.0	63.0	160.0	338.0	52.0	10.6	8.9
19	14.2	22.0	67.0	55.0	44.0	35.0	78.0	141.0	358.0	44.0	10.6	8.4
20	13.6	22.0	68.0	58.0	44.0	34.0	80.0	140.0	360.0	36.0	9.5	8.4
21	13.6	21.0	60.0	58.0	46.0	38.0	112.0	143.0	370.0	28.0	7.0	6.6
22	13.1	27.0	52.0	58.0	45.0	33.0	100.0	179.0	364.0	23.0	5.4	7.4
23	13.1	22.0	59.0	56.0	41.0	34.0	77.0	215.0	336.0	22.0	6.6	13.1
24	15.0	30.0	72.0	56.0	37.0	41.0	81.0	220.0	336.0	28.0	7.4	14.2
25	15.6	25.0	67.0	56.0	34.0	46.0	96.0	203.0	271.0	21.0	8.0	13.1
26	17.6	35.0	64.0	51.0	33.0	45.0	88.0	200.0	224.0	17.6	8.0	12.6
27	17.6	34.0	61.0	44.0	32.0	46.0	90.0	192.0	210.0	17.6	7.4	9.5
28	19.1	32.0	57.0	42.0	33.0	46.0	102.0	194.0	220.0	15.0	7.4	8.4
29	22.0	30.0	61.0	41.0	33.0	70.0	116.0	234.0	238.0	12.6	7.4	8.4
30	17.0	29.0	61.0	40.0		92.0	154.0	280.0	190.0	12.0	7.4	8.9
31	25.0		63.0	41.0		87.0		340.0		13.6	7.0	
TOTALS	575.4	832.0	1608.0	1875.0	1141.0	1328.0	2584.0	6053.0	10064.0	2286.4	381.2	202.9
MEAN	18.6	27.7	51.9	60.5	39.3	42.8	86.1	195.3	335.5	73.8	12.3	6.8
ACRE FEET	1141.3	1650.2	3189.4	3719.0	2263.1	2634.0	5125.3	12005.9	19961.6	4535.0	756.1	402.4

TOTAL FLOW IN ACRE FEET = 57383.5

INSTANTANEOUS PEAK 505. CFS JUN 9

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT ORTON RANCH, WYOMING
 LATITUDE 41-43N LONGITUDE 106-21W SECTION 11 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,060 FEET MSL DRAINAGE AREA 177 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	9.5	8.9	29.0	35.0	27.0	50.0	109.0	78.0	140.0	83.0	14.2	1.3
2	9.5	2.0	24.0	35.0	21.0	55.0	96.0	96.0	98.0	68.0	12.0	.7
3	11.2	.9	22.0	35.0	20.0	51.0	83.0	132.0	100.0	57.0	10.0	.6
4	10.0	.9	25.0	35.0	23.0	55.0	85.0	163.0	82.0	45.0	10.6	.9
5	10.0	.9	29.0	35.0	30.0	56.0	86.0	140.0	81.0	42.0	9.5	1.3
6	10.0	.8	24.0	35.0	36.0	61.0	81.0	154.0	124.0	44.0	8.0	1.4
7	12.6	.4	12.6	35.0	36.0	60.0	75.0	152.0	150.0	41.0	7.4	1.3
8	17.0	3.0	20.0	35.0	33.0	54.0	69.0	123.0	172.0	42.0	5.1	1.1
9	13.1	12.0	32.0	35.0	31.0	54.0	40.0	114.0	190.0	41.0	3.3	1.2
10	14.2	20.0	29.0	35.0	36.0	48.0	54.0	147.0	179.0	32.0	2.5	1.4
11	13.6	20.0	43.0	35.0	48.0	51.0	48.0	138.0	190.0	29.0	3.0	1.6
12	14.2	20.0	30.0	35.0	48.0	57.0	104.0	160.0	161.0	24.0	3.0	1.6
13	13.6	20.0	23.0	35.0	58.0	61.0	109.0	159.0	159.0	18.4	3.3	1.6
14	13.6	20.0	21.0	35.0	44.0	64.0	82.0	211.0	143.0	19.1	3.0	1.8
15	15.0	20.0	25.0	35.0	38.0	66.0	13.6	196.0	138.0	18.4	2.1	2.1
16	22.0	20.0	25.0	35.0	36.0	68.0	4.4	175.0	196.0	19.1	2.2	2.1
17	15.0	20.0	25.0	35.0	22.0	78.0	8.9	125.0	227.0	18.4	3.6	1.8
18	13.1	20.0	25.0	35.0	15.6	85.0	19.1	145.0	175.0	15.0	5.4	1.3
19	20.0	20.0	25.0	35.0	13.6	80.0	41.0	196.0	152.0	17.0	5.9	1.1
20	15.6	20.0	25.0	35.0	22.0	67.0	60.0	194.0	193.0	15.0	5.1	1.0
21	17.6	20.0	25.0	35.0	26.0	57.0	78.0	211.0	193.0	15.6	5.1	1.5
22	13.6	20.0	25.0	35.0	30.0	60.0	85.0	172.0	188.0	15.6	4.7	2.2
23	16.2	20.0	25.0	35.0	34.0	58.0	129.0	181.0	167.0	12.6	3.6	2.5
24	15.0	20.0	25.0	35.0	36.0	46.0	127.0	225.0	211.0	11.2	3.0	2.1
25	18.4	20.0	25.0	35.0	45.0	31.0	55.0	244.0	231.0	9.5	2.1	1.5
26	15.6	20.0	25.0	35.0	46.0	27.0	5.9	241.0	186.0	7.4	1.4	1.3
27	12.0	20.0	25.0	35.0	48.0	29.0	8.4	234.0	154.0	5.9	1.4	1.3
28	12.6	20.0	25.0	35.0	46.0	37.0	34.0	241.0	136.0	5.4	1.2	1.2
29	12.0	32.0	25.0	35.0		40.0	66.0	222.0	118.0	7.0	2.0	.9
30	12.6	29.0	25.0	35.0		52.0	94.0	216.0	100.0	15.6	2.0	.9
31	12.0		25.0	35.0		100.0		194.0		17.0	1.5	
TOTALS	430.4	470.7	788.6	1085.0	949.2	1758.0	1950.3	5379.0	4734.0	811.2	147.2	42.6
MEAN	13.9	15.7	25.4	35.0	33.9	56.7	65.0	173.5	157.8	26.2	4.7	1.4
ACRE FEET	853.7	933.7	1564.2	2152.1	1882.7	3486.9	3868.4	10669.1	9389.7	1609.0	292.0	84.4

TOTAL FLOW IN ACRE FEET= 36785.8

INSTANTANEOUS PEAK 280. CFS JUN 16

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT ORTON RANCH, WYOMING WRRI STA. NO. 000205.00
LATITUDE 41-43N LONGITUDE 106-21W SECTION 11 TOWNSHIP 20N RANGE 80W
ELEVATION 7,060 FEET MSL DRAINAGE AREA 177 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.8	-1.0	-1.0	1.1	27.0	28.0	15.0	190.0	608.0	694.0	38.0	14.6
2	1.2	-1.0	-1.0	.9	27.0	28.0	15.6	175.0	660.0	694.0	32.0	15.2
3	2.0	-1.0	-1.0	.7	29.0	28.0	17.0	246.0	655.0	702.0	29.0	16.5
4	4.0	-1.0	-1.0	.6	34.0	28.0	17.0	264.0	527.0	702.0	30.0	18.6
5	4.7	-1.0	-1.0	.4	35.0	29.0	23.0	254.0	517.0	702.0	40.0	15.2
6	4.0	-1.0	-1.0	.3	41.0	29.0	33.0	264.0	542.0	702.0	49.0	14.1
7	4.4	-1.0	-1.0	.3	50.0	29.0	46.0	250.0	650.0	694.0	57.0	23.0
8	5.4	-1.0	-1.0	.4	37.0	29.0	74.0	231.0	688.0	694.0	66.0	28.0
9	6.6	-1.0	-1.0	.5	38.0	29.0	50.0	216.0	665.0	443.0	65.0	26.0
10	6.6	-1.0	-1.0	1.4	44.0	29.0	54.0	211.0	603.0	253.0	40.0	22.0
11	7.4	-1.0	-1.0	2.0	41.0	50.0	147.0	218.0	588.0	209.0	35.0	18.6
12	4.7	-1.0	-1.0	2.2	59.0	44.0	150.0	227.0	568.0	181.0	31.0	16.5
13	3.0	-1.0	-1.0	28.0	69.0	52.0	154.0	222.0	588.0	155.0	28.0	20.0
14	4.4	-1.0	-1.0	27.0	63.0	64.0	157.0	210.0	588.0	155.0	25.0	30.0
15	4.4	-1.0	-1.0	30.0	52.0	69.0	149.0	173.0	578.0	155.0	21.0	29.0
16	4.7	-1.0	-1.0	28.0	64.0	66.0	158.0	182.0	583.0	131.0	20.0	25.0
17	6.6	-1.0	-1.0	34.0	72.0	57.0	158.0	227.0	583.0	120.0	21.0	21.0
18	7.0	-1.0	-1.0	34.0	46.0	43.0	152.0	246.0	588.0	100.0	19.3	14.6
19	12.0	-1.0	-1.0	34.0	34.0	20.0	154.0	264.0	588.0	82.0	17.9	11.6
20	11.2	-1.0	-1.0	36.0	38.0	23.0	145.0	277.0	613.0	73.0	18.6	10.7
21	14.2	-1.0	-1.0	37.0	27.0	26.0	157.0	299.0	708.0	73.0	19.3	12.1
22	14.2	-1.0	-1.0	42.0	26.0	29.0	158.0	318.0	714.0	57.0	18.6	13.1
23	15.0	-1.0	-1.0	55.0	29.0	35.0	158.0	324.0	708.0	67.0	17.2	14.6
24	20.0	-1.0	-1.0	54.0	29.0	30.0	160.0	410.0	702.0	58.0	15.2	18.6
25	24.0	-1.0	-1.0	42.0	29.0	29.0	167.0	520.0	694.0	50.0	16.5	26.0
26	23.0	-1.0	-1.0	43.0	29.0	23.0	184.0	676.0	702.0	44.0	16.5	25.0
27	19.1	-1.0	-1.0	44.0	28.0	23.0	294.0	1340.0	702.0	44.0	15.2	23.0
28	17.6	-1.0	-1.0	41.0	28.0	18.4	306.0	968.0	702.0	49.0	18.6	23.0
29	13.6	-1.0	-1.0	33.0		21.0	249.0	939.0	708.0	48.0	15.2	22.0
30	12.6	-1.0	-1.0	31.0		21.0	215.0	785.0	702.0	44.0	10.7	21.0
31	12.0		-1.0	17.6		17.6		640.0		44.0		13.6
TOTALS	290.4	-1.0	-1.0	701.4	1125.0	1047.0	3916.6	11766.0	19022.0	8219.0	859.4	588.6
MEAN	9.4	-1.0	-1.0	22.6	40.2	33.8	130.6	379.5	634.1	265.1	27.7	19.6
ACRE FEET	576.0	1,780 ^e	2,980 ^e	1391.2	2231.4	2076.7	7768.5	23337.5	37729.6	16302.1	1704.6	1167.5

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 1740. CFS MAY 27

-1.0 INDICATES MISSING DATA

^e INDICATES ESTIMATED VALUE

MEDICINE BOW RIVER AT ORTON RANCH, WYOMING
 LATITUDE 41-43N LONGITUDE 106-21W SECTION 11 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,060 FEET MSL DRAINAGE AREA 177 SQUARE MILES

WRRI STA. NO. 000205.00

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	20.0	32.0	41.0	65.0	57.0	76.0	146.0	195.0	578.0	489.0	96.0	22.0
2	20.0	30.0	76.0	67.0	56.0	80.0	116.0	235.0	498.0	442.0	90.0	19.3
3	21.0	34.0	92.0	60.0	50.0	84.0	92.0	275.0	542.0	412.0	88.0	18.2
4	21.0	34.0	92.0	58.0	62.0	88.0	78.0	346.0	578.0	468.0	78.0	19.3
5	21.0	45.0	78.0	60.0	86.0	88.0	66.0	392.0	537.0	447.0	78.0	24.0
6	23.0	33.0	55.0	60.0	168.0	88.0	65.0	304.0	480.0	350.0	80.0	26.0
7	40.0	33.0	48.0	58.0	224.0	86.0	90.0	275.0	470.0	320.0	72.0	24.0
8	34.0	35.0	41.0	66.0	190.0	86.0	116.0	297.0	512.0	367.0	64.0	37.0
9	32.0	28.0	38.0	67.0	144.0	86.0	158.0	300.0	613.0	407.0	56.0	41.0
10	40.0	35.0	39.0	66.0	84.0	84.0	256.0	372.0	682.0	382.0	49.0	32.0
11	39.0	30.0	100.0	66.0	50.0	84.0	256.0	275.0	665.0	316.0	43.0	23.0
12	48.0	35.0	112.0	67.0	46.0	84.0	203.0	272.0	650.0	288.0	38.0	21.0
13	67.0	39.0	112.0	69.0	44.0	108.0	158.0	289.0	624.0	284.0	41.0	16.7
14	52.0	34.0	80.0	67.0	46.0	108.0	148.0	368.0	629.0	292.0	37.0	14.4
15	33.0	30.0	73.0	67.0	46.0	96.0	193.0	465.0	732.0	300.0	31.0	10.8
16	31.0	45.0	82.0	73.0	48.0	96.0	190.0	522.0	843.0	328.0	28.0	15.8
17	33.0	41.0	64.0	88.0	48.0	84.0	200.0	527.0	932.0	277.0	26.0	14.4
18	30.0	40.0	84.0	106.0	45.0	78.0	212.0	408.0	961.0	277.0	24.0	15.3
19	30.0	41.0	100.0	104.0	45.0	74.0	184.0	311.0	990.0	296.0	23.0	17.7
20	32.0	55.0	112.0	106.0	44.0	80.0	170.0	256.0	1110.0	254.0	22.0	18.2
21	30.0	48.0	94.0	146.0	45.0	84.0	155.0	238.0	1100.0	214.0	22.0	22.0
22	28.0	66.0	82.0	238.0	52.0	78.0	160.0	315.0	1020.0	211.0	22.0	18.8
23	29.0	82.0	84.0	203.0	52.0	86.0	195.0	315.0	1010.0	196.0	19.3	16.2
24	29.0	42.0	76.0	160.0	55.0	137.0	259.0	279.0	990.0	188.0	19.3	16.2
25	28.0	56.0	86.0	137.0	55.0	144.0	322.0	230.0	903.0	150.0	18.2	14.8
26	31.0	45.0	86.0	100.0	56.0	311.0	282.0	286.0	728.0	126.0	17.7	13.6
27	25.0	37.0	76.0	90.0	58.0	797.0	200.0	376.0	609.0	105.0	39.0	12.3
28	29.0	45.0	66.0	89.0	69.0	334.0	173.0	460.0	597.0	96.0	48.0	14.0
29	41.0	44.0	65.0	82.0		203.0	155.0	527.0	603.0	100.0	41.0	12.7
30	35.0	38.0	66.0	67.0		203.0	158.0	670.0	473.0	105.0	33.0	13.2
31	28.0		67.0	60.0		206.0		720.0		106.0	26.0	
TOTALS	1000.0	1232.0	2367.0	2812.0	2025.0	4321.0	5156.0	11100.0	21659.0	.8593.0	1369.5	583.9
MEAN	32.3	41.1	76.4	90.7	72.3	139.4	171.9	358.1	722.0	277.2	44.2	19.5
ACRE FEET	1983.5	2443.6	4694.9	5577.5	4016.5	8570.6	10226.8	22016.5	42960.0	17044.0	2716.4	1158.1

TOTAL FLOW IN ACRE FEET = 123408.2

INSTANTANEOUS PEAK 1332. CFS JUN 25

-1.0 INDICATES MISSING DATA

EAST FORK MEDICINE BOW RIVER NEAR MOUTH, WYOMING WRRI STATION NO 000206.00
 LATITUDE 41-33N LONGITUDE 106-23W SECTION 9 TOWNSHIP 18N RANGE 8W
 ELEVATION 8000 FEET DRAINAGE AREA 18.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1965

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.1
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.0
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.9
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.3
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.0
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	8.4
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.3
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.8
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.8
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.6
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.1
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.7
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	26.0
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.9
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

TOTAL FLOW IN ACRE FEET = -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

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EAST FORK MEDICINE BOW RIVER NEAR MOUTH, WYOMING WRRI STATION NO 000206.00
 LATITUDE 41-33N LONGITUDE 106-23W SECTION 9 TOWNSHIP 18N RANGE 80W
 ELEVATION 8000 FEET DRAINAGE AREA 18.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	16.5	7.9	32.0	4.5	3.2	2.5	13.8	41.0	62.0	34.0	3.2	1.7
2	19.1	7.9	37.0	3.6	3.2	2.5	15.1	44.0	58.0	36.0	2.5	1.9
3	19.7	7.9	35.0	3.6	3.2	2.9	18.5	59.0	56.0	32.0	2.2	2.2
4	18.5	7.3	13.2	3.6	3.2	3.2	80.0	67.0	51.0	25.0	1.5	2.5
5	15.8	7.3	5.4	3.6	3.2	2.9	20.0	67.0	45.0	18.0	1.3	2.9
6	15.1	6.7	6.7	3.6	3.2	2.5	10.8	77.0	40.0	13.0	1.5	2.2
7	13.2	6.7	6.7	3.6	3.2	2.5	12.0	84.0	38.0	10.0	1.7	2.2
8	12.6	5.8	4.5	3.6	3.2	2.5	14.4	89.0	44.0	8.0	1.9	2.2
9	12.0	6.7	4.5	3.6	3.2	2.5	12.6	84.0	32.0	7.0	1.7	1.9
10	11.4	6.7	4.0	3.2	2.9	2.2	16.5	82.0	30.0	8.0	1.5	2.2
11	11.4	5.4	4.0	3.2	2.9	2.2	18.5	66.0	52.0	9.0	1.5	2.9
12	11.4	26.0	4.5	3.2	2.9	7.9	18.5	56.0	41.0	10.0	.7	2.9
13	10.8	9.0	4.9	3.2	2.9	2.5	15.8	53.0	34.0	11.0	.5	3.2
14	9.0	6.7	4.5	3.2	2.9	2.9	17.9	53.0	31.0	10.0	1.1	2.9
15	8.4	6.7	5.4	3.2	2.9	3.2	23.0	56.0	30.0	9.0	1.5	3.2
16	8.4	7.3	12.6	3.2	2.5	3.6	27.0	60.0	29.0	8.0	1.9	5.4
17	8.4	6.7	17.2	3.6	2.5	35.0	28.0	62.0	34.0	7.0	2.2	5.4
18	12.0	7.3	11.4	3.6	2.5	13.2	22.0	52.0	38.0	5.8	2.9	5.4
19	12.0	6.7	25.0	3.6	2.5	3.2	24.0	53.0	28.0	4.5	1.7	4.5
20	12.0	5.8	34.0	3.6	2.5	4.5	28.0	58.0	25.0	3.6	1.5	4.5
21	11.4	15.1	42.0	3.6	2.9	3.6	35.0	65.0	24.0	3.6	1.7	3.6
22	12.0	17.2	42.0	3.2	2.9	27.0	17.2	73.0	24.0	3.6	2.2	3.6
23	13.2	7.9	28.0	3.2	2.9	8.4	15.1	68.0	26.0	3.2	2.2	3.6
24	14.4	6.7	19.1	3.2	2.5	3.6	16.5	56.0	24.0	3.2	2.5	3.6
25	13.8	7.3	12.6	3.2	2.9	4.0	23.0	58.0	19.7	2.9	2.5	2.9
26	11.4	19.7	6.2	3.2	3.2	5.8	36.0	60.0	17.9	2.9	2.2	3.2
27	10.2	26.0	4.9	3.2	2.9	7.3	42.0	58.0	17.2	2.9	2.2	3.2
28	9.6	17.9	4.5	3.2	2.5	7.9	33.0	60.0	13.8	2.9	1.9	3.2
29	9.0	24.0	4.0	3.2		7.9	25.0	65.0	30.0	3.2	1.9	3.2
30	8.4	37.0	4.0	3.2		8.4	29.0	65.0	32.0	3.6	1.7	3.2
31	8.4		4.5	3.2		10.8		68.0		3.6	1.7	
TOTALS	379.5	337.3	444.3	105.7	81.4	199.1	708.2	1959.0	1026.6	304.5	57.2	95.5
MEAN	12.2	11.2	14.3	3.4	2.9	6.4	23.6	63.2	34.2	9.8	1.8	3.2
ACRE FEET	752.7	669.0	881.3	209.7	161.5	394.9	1404.7	3885.6	2036.2	604.0	113.4	189.4

TOTAL FLOW IN ACRE FEET = 11302.3

INSTANTANEOUS PEAK 429. CFS APR 4

-1.0 INDICATES MISSING DATA

EAST FORK MEDICINE BOW RIVER NEAR MOUTH, WYOMING WRRI STATION NO 000206.00
 LATITUDE 41-33N LONGITUDE 106-23W SECTION 9 TOWNSHIP 18N RANGE 80W
 ELEVATION 8000 FEET DRAINAGE AREA 18.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	3.2	2.9	6.7	9.6	7.3	5.8	27.0	42.0	101.0	41.0	5.5	2.9
2	5.4	1.3	6.7	12.6	19.1	5.8	32.0	26.0	108.0	35.0	5.2	2.5
3	9.6	2.5	6.2	7.3	12.6	13.8	33.0	24.0	114.0	31.0	5.2	2.4
4	7.3	3.6	7.9	6.2	4.5	12.6	34.0	19.7	120.0	28.0	5.2	2.2
5	7.3	1.7	15.8	5.8	4.5	17.2	35.0	19.1	116.0	23.0	6.1	2.2
6	8.4	4.5	22.0	5.4	4.5	26.0	35.0	19.1	118.0	22.0	4.2	2.2
7	8.4	4.0	6.7	5.4	4.9	17.9	35.0	22.0	107.0	21.0	4.8	2.2
8	7.3	3.2	12.6	5.8	4.9	7.9	33.0	34.0	92.0	23.0	5.2	2.7
9	6.2	1.0	12.0	4.9	4.9	6.7	31.0	64.0	83.0	24.0	4.8	3.8
10	5.8	3.2	10.8	5.4	4.9	4.5	27.0	69.0	77.0	17.7	4.0	3.1
11	4.5	3.2	14.4	5.4	4.9	5.4	23.0	66.0	76.0	15.4	5.0	2.9
12	4.9	3.2	13.2	5.4	4.9	6.2	19.0	51.0	74.0	14.3	4.8	4.0
13	7.9	3.2	7.3	6.2	4.9	10.2	16.0	41.0	68.0	13.8	4.0	3.5
14	10.8	3.2	6.2	6.2	4.9	6.2	17.0	33.0	80.0	12.2	3.1	3.3
15	12.6	3.2	6.2	7.3	8.4	17.2	19.0	30.0	80.0	13.3	3.1	3.3
16	8.4	3.2	5.8	6.7	6.2	11.4	23.0	32.0	68.0	15.4	3.5	3.1
17	8.4	3.2	5.8	6.2	5.8	6.2	21.0	50.0	77.0	12.2	3.3	3.1
18	7.9	2.9	5.8	5.8	5.8	6.2	18.0	74.0	73.0	13.3	3.1	4.5
19	9.0	2.9	5.8	5.4	5.8	6.2	20.0	78.0	78.0	10.7	2.7	5.8
20	7.3	5.4	5.4	5.4	5.4	12.0	24.0	72.0	82.0	9.5	2.7	5.5
21	9.0	5.8	5.8	5.4	5.4	6.7	22.0	87.0	112.0	8.7	2.7	4.2
22	9.0	5.8	5.4	5.8	4.9	10.8	19.1	105.0	82.0	7.5	2.7	4.2
23	8.4	5.8	5.4	5.8	4.9	6.2	16.5	120.0	82.0	8.7	2.5	3.8
24	8.4	7.9	5.8	4.5	4.9	7.0	15.8	140.0	88.0	7.1	2.5	3.3
25	7.9	12.6	6.2	4.5	4.9	8.0	13.2	160.0	68.0	6.1	2.4	3.3
26	9.0	9.0	6.7	4.5	4.9	9.0	18.5	173.0	62.0	5.2	2.4	3.3
27	7.3	7.3	9.0	5.4	10.8	11.0	13.8	130.0	59.0	5.0	2.2	3.8
28	5.8	7.3	9.6	4.5	9.0	14.0	21.0	112.0	58.0	5.2	2.2	3.5
29	5.4	6.7	10.2	4.5		17.0	29.0	100.0	50.0	5.2	2.4	3.3
30	4.9	6.7	10.8	6.2		20.0	37.0	95.0	45.0	4.8	2.4	3.3
31	4.5		10.8	7.9		24.0		90.0		4.0	2.9	
TOTALS	230.2	136.4	269.0	187.4	178.8	339.1	727.9	2177.9	2498.0	463.3	112.8	101.2
MEAN	7.4	4.5	8.7	6.0	6.4	10.9	24.3	70.3	83.3	14.9	3.6	3.4
ACRE FEET	456.6	270.5	533.6	371.7	354.6	672.6	1443.8	4319.8	4954.7	918.9	223.7	200.7

TOTAL FLOW IN ACRE FEET = 14721.3

INSTANTANEOUS PEAK 289. CFS MAY 26

-1.0 INDICATES MISSING DATA

EAST FORK MEDICINE BOW RIVER NEAR MOUTH, WYOMING WRRI STATION NO 000206.00
 LATITUDE 41-33N LONGITUDE 106-23W SECTION 9 TOWNSHIP 18N RANGE 8W
 ELEVATION 8000 FEET DRAINAGE AREA 18.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	3.3	4.8	5.0	9.9	3.5	9.1	5.2	13.8	178.0	59.0	4.2	1.6
2	4.0	6.4	5.0	7.9	3.5	28.0	5.5	17.1	199.0	52.0	3.8	1.5
3	3.5	7.9	4.8	6.4	3.5	17.7	36.0	21.0	239.0	49.0	3.8	1.5
4	3.8	5.5	4.8	5.8	3.5	5.8	55.0	27.0	225.0	44.0	3.8	1.6
5	4.2	7.9	4.8	4.8	3.5	9.9	30.0	43.0	218.0	52.0	3.5	1.7
6	5.5	5.2	4.2	4.0	3.3	8.7	6.1	40.0	207.0	51.0	3.3	1.6
7	5.5	5.0	4.2	4.2	4.0	5.0	11.7	40.0	188.0	44.0	3.8	1.3
8	5.5	4.0	4.2	4.0	4.0	5.0	9.5	35.0	186.0	43.0	3.8	1.3
9	5.5	4.2	4.2	4.0	4.0	4.5	9.1	31.0	172.0	42.0	4.2	1.3
10	5.5	4.2	4.2	4.0	3.8	3.8	6.7	34.0	144.0	36.0	3.8	1.3
11	5.0	4.5	4.2	4.0	3.8	6.7	6.4	41.0	134.0	29.0	3.5	1.3
12	4.0	4.8	4.2	3.8	3.3	9.9	6.1	46.0	144.0	24.0	3.3	1.3
13	3.8	4.8	4.2	3.8	3.3	5.2	7.9	48.0	154.0	12.8	3.1	1.5
14	3.5	5.0	4.2	3.8	3.3	5.8	13.8	48.0	134.0	12.2	3.1	1.6
15	3.3	5.0	3.1	4.0	3.3	5.8	8.7	46.0	110.0	9.5	3.3	2.2
16	3.5	5.2	3.3	4.0	3.3	6.1	7.5	38.0	105.0	9.9	2.7	2.5
17	3.5	5.0	3.5	4.0	3.3	3.5	7.5	29.0	110.0	9.1	2.2	2.5
18	3.8	6.7	3.5	3.8	3.3	5.2	9.5	27.0	112.0	7.5	2.0	2.4
19	3.5	4.5	3.5	3.8	3.3	4.8	6.1	27.0	110.0	6.7	2.0	2.0
20	3.3	4.2	3.3	3.8	4.0	5.5	8.3	29.0	112.0	6.1	1.9	1.6
21	3.5	8.3	3.5	3.5	4.2	8.7	5.5	41.0	108.0	5.8	2.2	1.6
22	3.3	8.7	3.3	3.3	5.5	4.2	6.1	64.0	95.0	5.8	1.6	2.4
23	3.5	6.7	3.5	3.3	5.0	5.8	9.9	78.0	92.0	6.4	1.6	3.1
24	3.8	5.5	3.5	3.3	3.3	4.0	7.9	77.0	80.0	6.1	1.7	2.9
25	4.0	5.2	3.5	3.3	9.5	5.2	5.2	66.0	78.0	5.2	1.5	2.7
26	4.0	9.9	4.8	3.3	5.5	4.0	5.8	63.0	67.0	5.0	1.5	2.4
27	4.5	10.3	7.1	3.8	9.1	5.8	5.2	67.0	64.0	4.8	1.5	2.2
28	4.5	13.8	11.7	3.5	6.4	5.5	6.1	96.0	70.0	4.5	1.7	2.2
29	5.8	10.3	11.2	3.5	3.3	4.8	7.5	142.0	70.0	4.0	2.0	2.2
30	9.5	7.5	9.9	3.5		5.2	10.3	172.0	66.0	4.5	1.9	2.2
31	5.2		9.5	3.5		5.5		195.0		4.8	1.6	
TOTALS	135.1	181.0	153.9	131.6	122.6	214.7	326.1	1741.9	3971.0	655.7	83.9	57.5
MEAN	4.4	6.4	5.0	4.2	4.2	6.9	10.9	56.2	132.4	21.2	2.7	1.9
ACRE FEET	268.0	378.8	305.3	261.0	243.2	425.9	646.8	3455.0	7876.4	1300.6	166.4	114.0

TOTAL FLOW IN ACRE FEET = 15441.3

INSTANTANEOUS PEAK 287. CFS JUN 8

-1.0 INDICATES MISSING DATA

EAST FORK MEDICINE BOW RIVER NEAR MOUTH, WYOMING WRRI STATION NO 000206.00
 LATITUDE 41-33N LONGITUDE 106-23W SECTION 9 TOWNSHIP 18N RANGE 80W
 ELEVATION 8000 FEET DRAINAGE AREA 18.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	2.2	2.5	2.7	2.2	2.2	3.5	3.5	38.0	59.0	22.0	2.5	1.0
2	2.0	2.5	2.5	2.2	2.2	2.7	4.8	52.0	49.0	18.4	2.0	.9
3	2.2	2.5	2.5	2.2	2.2	3.1	4.0	63.0	116.0	17.1	1.9	.9
4	2.2	2.7	2.5	2.2	2.2	2.7	5.0	64.0	110.0	15.9	1.9	1.1
5	2.2	2.7	2.5	2.2	2.2	2.7	5.0	74.0	98.0	14.8	1.9	1.3
6	2.4	2.7	2.5	2.0	2.2	2.4	6.4	98.0	48.0	14.3	2.0	1.1
7	3.3	4.0	2.4	1.9	2.2	2.5	6.1	94.0	45.0	12.8	1.7	1.0
8	3.5	4.8	2.4	13.8	2.0	2.7	15.4	76.0	44.0	11.7	1.5	1.0
9	3.1	4.0	2.4	7.9	2.0	2.7	9.9	74.0	41.0	10.7	1.2	1.1
10	2.9	3.8	2.4	2.7	2.0	3.1	7.9	78.0	40.0	10.3	1.1	1.3
11	2.7	3.3	2.4	2.2	2.0	3.5	9.1	80.0	42.0	9.5	1.2	1.3
12	2.5	2.7	7.1	2.2	2.0	3.8	12.8	83.0	45.0	8.7	1.5	1.2
13	2.5	2.9	5.5	2.2	2.0	4.0	11.2	88.0	59.0	7.9	1.6	1.0
14	2.4	5.0	2.7	2.2	3.5	4.2	12.2	105.0	48.0	7.5	1.2	1.1
15	3.5	8.7	2.4	2.2	3.1	4.8	12.8	95.0	38.0	7.5	1.1	1.1
16	4.5	4.0	2.2	2.0	2.2	4.8	12.2	82.0	68.0	6.4	1.1	1.2
17	3.5	3.1	2.2	2.4	2.5	3.8	11.7	76.0	64.0	5.8	1.2	1.2
18	3.3	2.5	2.2	2.2	4.0	2.5	9.5	90.0	46.0	5.5	1.7	1.1
19	3.5	2.5	2.2	2.0	4.8	3.5	10.3	92.0	42.0	5.5	2.2	1.1
20	3.3	2.5	2.2	2.0	9.1	2.7	13.3	94.0	38.0	5.2	1.7	1.1
21	3.3	2.9	2.2	2.0	18.4	2.5	19.1	94.0	35.0	5.8	1.5	1.2
22	3.3	2.9	2.0	1.9	8.3	2.7	30.0	90.0	35.0	5.2	1.6	1.6
23	3.3	3.1	1.9	3.1	2.7	2.9	44.0	83.0	31.0	4.8	1.3	1.9
24	2.9	2.5	2.0	2.5	2.5	4.2	54.0	82.0	46.0	4.2	1.2	1.9
25	2.7	5.5	2.2	2.5	2.4	3.1	42.0	82.0	49.0	4.0	1.1	1.7
26	2.7	4.8	2.2	2.4	2.5	2.4	34.0	86.0	46.0	3.8	1.0	1.5
27	2.5	5.5	2.2	2.2	4.0	2.9	25.0	90.0	40.0	3.3	1.0	1.3
28	2.5	2.5	2.0	2.2	3.5	2.9	25.0	84.0	40.0	3.1	1.0	1.3
29	2.5	2.9	2.0	2.2		4.0	26.0	76.0	30.0	3.1	1.3	1.5
30	2.5	2.7	2.0	2.2		2.5	32.0	70.0	29.0	4.8	1.5	1.5
31	2.7		2.2	2.2		3.1		70.0		3.8	1.2	
TOTALS	88.6	104.7	78.8	86.3	100.9	98.9	514.2	2503.0	1521.0	263.4	45.9	37.6
MEAN	2.9	3.5	2.5	2.8	3.6	3.2	17.1	80.7	50.7	8.5	1.5	1.3
ACRE FEET	175.7	207.7	156.3	171.2	200.1	196.2	1019.9	4964.6	3016.9	522.4	91.0	74.5

TOTAL FLOW IN ACRE FEET= 10796.6

INSTANTANEOUS PEAK 124. CFS JUN 16

-1.0 INDICATES MISSING DATA

65

EAST FORK MEDICINE BOW RIVER NEAR MOUTH, WYOMING WRRI STATION NO 000206.00
 LATITUDE 41-33N LONGITUDE 106-23W SECTION 9 TOWNSHIP 18N RANGE 80W
 ELEVATION 8000 FEET DRAINAGE AREA 18.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	1.6	5.2	30.0	2.4	2.2	2.5	2.9	9.5	144.0	67.0	6.4	2.9
2	1.9	5.5	39.0	2.4	2.2	2.5	3.1	11.7	126.0	60.0	5.5	2.5
3	2.2	9.1	40.0	2.4	2.2	7.1	2.9	13.8	132.0	54.0	5.5	2.9
4	2.4	6.1	43.0	2.4	2.2	3.5	2.9	15.4	150.0	50.0	5.8	2.9
5	2.0	3.5	48.0	2.2	2.2	3.5	2.9	18.4	163.0	44.0	6.7	2.9
6	1.9	3.8	36.0	2.2	2.2	4.2	3.3	22.0	165.0	41.0	7.9	3.1
7	2.0	3.1	25.0	2.2	2.2	4.2	3.5	32.0	156.0	41.0	6.1	4.5
8	2.2	3.1	22.0	2.2	2.0	2.9	4.5	44.0	165.0	34.0	5.2	4.8
9	2.2	5.5	25.0	2.2	2.2	3.5	4.5	39.0	160.0	28.0	4.5	3.5
10	2.2	2.7	25.0	2.2	2.4	5.8	4.2	40.0	140.0	25.0	4.8	3.1
11	2.7	5.0	20.0	2.2	2.4	6.7	4.8	46.0	142.0	24.0	4.0	3.1
12	4.2	5.5	10.7	2.2	2.2	5.0	8.7	59.0	118.0	22.0	2.5	2.9
13	4.2	3.5	4.5	2.2	2.2	4.2	9.1	63.0	160.0	22.0	2.7	4.0
14	3.5	7.9	3.3	2.2	2.5	3.1	4.2	52.0	199.0	17.1	2.0	4.8
15	3.1	3.8	3.1	2.2	2.4	2.2	7.1	51.0	174.0	15.4	2.0	4.8
16	4.8	3.5	2.9	2.2	2.5	5.2	5.8	58.0	144.0	14.3	2.0	4.0
17	2.9	11.7	2.9	2.2	2.7	3.5	4.0	84.0	140.0	12.8	1.6	3.8
18	3.1	11.2	2.9	2.2	3.3	41.0	4.8	122.0	140.0	11.2	1.6	3.5
19	3.1	5.2	2.9	2.2	3.1	63.0	4.5	165.0	136.0	10.7	1.5	3.3
20	3.1	4.2	2.7	2.4	2.5	41.0	6.4	207.0	132.0	11.7	1.5	3.1
21	2.9	3.5	2.5	2.2	2.4	24.0	7.5	245.0	128.0	9.9	1.9	3.3
22	3.5	2.9	2.5	2.2	2.4	22.0	3.5	274.0	130.0	11.2	1.9	3.5
23	3.5	4.5	2.5	2.4	2.4	9.1	3.8	242.0	130.0	11.2	2.0	3.8
24	3.5	4.0	2.5	2.2	2.5	2.2	5.2	249.0	134.0	9.1	2.4	4.5
25	4.0	4.2	2.4	2.2	2.9	2.7	4.8	274.0	132.0	8.3	2.5	5.2
26	3.5	3.8	2.4	2.4	3.1	2.7	7.1	260.0	122.0	7.5	2.4	4.8
27	3.1	9.9	2.4	2.4	3.1	2.9	8.7	266.0	112.0	7.9	3.1	4.8
28	3.1	17.7	2.4	2.2	2.9	2.7	9.9	213.0	103.0	8.3	3.5	5.0
29	3.3	19.1	2.4	2.2		2.7	9.9	195.0	100.0	6.7	2.9	5.2
30	3.5	22.0	2.4	2.2		2.7	8.3	236.0	83.0	6.1	3.1	4.5
31	5.8		2.4	2.2		2.7		210.0		7.1	2.9	
TOTALS	95.0	200.7	415.7	69.8	69.5	291.0	162.8	3816.8	4160.0	698.5	108.4	115.0
MEAN	3.1	6.7	13.4	2.3	2.5	9.4	5.4	123.1	138.7	22.5	3.5	3.8
ACRE FEET	188.4	398.1	824.5	138.4	137.9	577.2	322.9	7570.5	8251.2	1385.4	215.0	228.1

TOTAL FLOW IN ACRE FEET= 20237.7

INSTANTANEOUS PEAK 426. CFS MAY 26

-1.0 INDICATES MISSING DATA

99

EAST FORK MEDICINE BOW RIVER NEAR MOUTH, WYOMING WRRI STATION NO 000206.00
 LATITUDE 41-33N LONGITUDE 106-23W SECTION 9 TOWNSHIP 18N RANGE 80W
 ELEVATION 8000 FEET DRAINAGE AREA 18.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	4.0	5.0	22.0	5.2	4.5	3.8	14.8	30.0	202.0	70.0	7.9	4.2
2	4.0	7.9	9.1	5.2	4.8	3.8	12.2	42.0	225.0	66.0	7.1	4.0
3	3.8	6.1	9.9	5.0	10.7	3.8	13.8	59.0	228.0	66.0	7.1	3.5
4	3.3	9.9	6.7	5.0	9.1	3.8	13.8	70.0	202.0	60.0	7.1	4.2
5	3.8	7.5	5.5	5.0	10.7	3.5	13.8	70.0	180.0	54.0	6.4	5.5
6	5.0	4.5	5.2	5.0	6.1	3.1	8.7	59.0	180.0	49.0	6.1	5.5
7	7.5	4.5	5.2	5.0	5.2	3.1	8.7	62.0	178.0	44.0	5.5	5.2
8	6.4	5.5	5.2	5.0	5.2	2.9	9.9	67.0	220.0	45.0	5.5	9.1
9	5.0	7.5	5.2	5.0	4.8	2.9	11.2	60.0	236.0	46.0	6.4	6.7
10	5.2	5.5	5.2	5.0	4.2	2.9	13.3	51.0	223.0	39.0	7.1	5.2
11	5.5	10.3	5.2	5.0	4.2	2.7	12.2	51.0	195.0	34.0	6.1	4.8
12	6.4	5.8	5.5	4.8	3.1	2.7	15.4	58.0	190.0	30.0	5.2	4.8
13	8.7	7.5	5.5	5.0	3.1	10.3	13.8	73.0	180.0	25.0	5.2	4.5
14	6.7	8.3	5.5	3.8	3.1	13.8	23.0	105.0	170.0	24.0	5.0	4.5
15	5.8	12.8	5.5	3.3	3.3	5.5	25.0	138.0	160.0	21.0	4.5	4.5
16	6.1	6.4	5.5	3.3	5.5	3.5	31.0	146.0	207.0	18.4	4.2	3.8
17	5.2	5.8	5.5	3.3	7.1	3.8	36.0	124.0	199.0	17.1	3.8	3.8
18	5.2	9.5	5.2	3.3	3.1	5.0	39.0	80.0	180.0	18.4	3.5	4.2
19	4.8	32.0	5.5	3.3	4.2	3.3	35.0	66.0	176.0	16.5	3.8	5.0
20	5.2	19.1	5.5	3.3	5.0	2.9	30.0	60.0	168.0	14.8	3.8	5.5
21	5.2	5.0	5.5	15.9	4.8	2.7	25.0	74.0	156.0	13.8	3.8	5.5
22	5.2	4.2	5.5	12.2	3.5	3.1	24.0	110.0	152.0	13.8	4.0	5.5
23	5.5	5.5	5.5	8.3	3.8	2.7	22.0	74.0	146.0	13.8	4.2	5.5
24	5.0	5.0	5.5	5.8	3.8	2.7	24.0	62.0	134.0	14.3	3.5	5.5
25	5.5	5.0	5.5	5.0	3.8	2.7	27.0	77.0	126.0	12.8	3.8	5.2
26	7.5	14.8	5.5	4.8	3.8	3.3	29.0	120.0	114.0	11.2	5.2	5.0
27	9.1	13.8	5.5	4.8	3.8	5.0	30.0	180.0	105.0	9.9	10.3	5.0
28	8.7	7.1	5.5	4.5	3.8	9.9	30.0	197.0	95.0	9.9	12.8	4.5
29	6.1	6.1	5.5	4.5	4.0	24.0	247.0	88.0	9.9	7.1	4.5	
30	4.8	9.1	5.2	4.2	3.8	24.0	263.0	76.0	9.5	5.5	4.2	
31	7.1		5.2	4.5		7.9		195.0		8.7	4.8	
TOTALS	177.3	257.0	193.5	163.3	138.1	134.9	639.6	3070.0	5091.0	885.8	176.3	148.9
MEAN	5.7	8.6	6.2	5.3	4.9	4.4	21.3	99.0	169.7	28.6	5.7	5.0
ACRE FEET	351.7	509.8	383.8	323.9	273.9	267.6	1268.6	6089.2	10097.8	1757.0	349.7	295.3

TOTAL FLOW IN ACRE FEET= 21968.3

INSTANTANEOUS PEAK 394. CFS MAY 29

-1.0 INDICATES MISSING DATA

67

0207 (BG) ELK DITCH AT HEADGATE

Sec. 29, T18N, R80W; Lat. 41°30'N, Long. 106°24'W; Elev. 8,500 ft (map); 5-ft Parshall flume; out-of-basin diversion; observed discharges only from July 1966 to June 1968, seasonal recorder operation June 1968 to August 1970 (shown on computer printouts following this table).

Date	Observed Discharge (cfs)
<hr/>	
1966 WATER YEAR:	
July 27	0.3
August 8	0.3
August 22	0.3
September 6	0.3
September 24	0.5
1967 WATER YEAR:	
June 20	28.1
July 17	10.3
1968 WATER YEAR: (Recorder operated June 26 to September 20)	
1969 WATER YEAR: (Recorder operated June 5 to September 27)	
1970 WATER YEAR: (Recorder operated June 17 to July 26)	
August 4	0.5
August 20	1.2
1971 WATER YEAR: October 1 0.7	
July 19	10.1

ELK DITCH AT HEADGATE, WYOMING
 LATITUDE 41-30 N LONGITUDE 106-24 W
 ELEVATION 8,500 FEET

WRRI STA. NO. 000207.00
 SECTION 29 TOWNSHIP 18N RANGE 80W

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.9	3.6	3.6
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.8	3.6	3.6
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.5	3.4	3.4
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.2	3.4	3.4
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.9	3.4	3.4
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.1	3.4	3.4
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	11.9	3.4	3.6
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.4	3.6	3.6
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.4	3.8	3.6
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.4	3.6	3.8
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.9	3.4	3.8
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.3	3.4	4.0
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.7	3.6	5.4
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	11.9	4.0	9.1
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	11.1	4.0	14.0
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.6	4.0	15.5
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.1	4.0	18.1
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.8	4.0	22.0
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.8	4.0	23.0
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.6	4.1	8.9
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.9	4.0	-1.0
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.9	4.0	-1.0
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2	4.0	-1.0
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2	4.0	-1.0
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2	4.0	-1.0
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	18.1	6.2	4.0
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.2	6.0	4.1
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.2	4.1	4.0
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.9	3.8	4.0
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.0	4.0	3.8
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.0	3.8	-1.0
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	302.8	117.4	-1.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.8	3.8	-1.0
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	600.6	232.9	-1.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

69

ELK DITCH AT HEADGATE, WYOMING

WRRI STA. NO. 000207.00

LATITUDE 41-30 N LONGITUDE 106-24 W SECTION 29 TOWNSHIP 18N RANGE 80W

ELEVATION 8,500 FEET

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	18.1	5.8	-1.0
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.8	5.8	-1.0
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.3	4.9	-1.0
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.5	4.0	-1.0
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.6	12.4	3.8	-1.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.1	11.6	3.8	-1.0
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.8	11.1	3.8	-1.0
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.5	10.8	3.8	-1.0
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.9	10.6	3.8	-1.0
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	33.0	16.9	9.6	3.8	-1.0
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	18.4	7.7	3.8	-1.0
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	7.3	3.8	-1.0
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	6.2	3.8	-1.0
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	24.0	6.0	3.8	-1.0
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	6.0	3.8	-1.0
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	5.8	4.0	-1.0
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	27.0	5.6	4.9	-1.0
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	5.6	5.2	-1.0
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	5.6	5.0	-1.0
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	5.8	4.9	-1.0
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	5.8	4.5	-1.0
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	5.6	4.5	-1.0
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	5.4	4.5	-1.0
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	5.4	4.3	-1.0
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	26.0	5.4	3.6	-1.0
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	26.0	5.4	-1.0	-1.0
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	5.2	-1.0	-1.0
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	24.0	5.0	-1.0	-1.0
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	5.6	-1.0	-1.0
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	20.0	5.6	-1.0	-1.0
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.8	-1.0		
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	249.6	-1.0	-1.0	
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	8.1	-1.0	-1.0	
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	495.1	-1.0	-1.0	

TOTAL FLOW IN ACRE FEET = -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

ELK CITCH AT HEADGATE, WYOMING
 LATITUDE 41-30 N LONGITUDE 106-24 W SECTION 29 TOWNSHIP 18N RANGE 80W
 ELEVATION 8,500 FEET

WRRI STA. NO. 000207.00

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	31.0	-1.0	-1.0
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	24.0	-1.0	-1.0
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	-1.0	-1.0
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	-1.0	-1.0
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	20.0	-1.0	-1.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	20.0	-1.0	-1.0
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.4	-1.0	-1.0
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	-1.0	-1.0
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.8	-1.0	-1.0
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.9	-1.0	-1.0
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.3	-1.0	-1.0
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.3	-1.0	-1.0
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.1	-1.0	-1.0
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.8	-1.0	-1.0
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.8	-1.0	-1.0
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	11.6	-1.0	-1.0
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	13.2	-1.0
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	29.0	12.9	-1.0
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	30.0	13.2	-1.0
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	30.0	13.8	-1.0
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	29.0	13.5	-1.0
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	30.0	14.0	-1.0
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	29.0	13.8	-1.0
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	29.0	13.2	-1.0
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	29.0	12.9	-1.0
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	28.0	8.7	-1.0
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	27.0	-1.0	-1.0
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.2	-1.0	-1.0
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	10.1	-1.0	-1.0
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	31.0	-1.0	-1.0
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

0208 (BH) TURPIN DITCH AT HEADGATE

Sec. 5, T 17N, R 80W; Lat. 41°29'N, Long. 106°24'W; Elev. 8,900 ft (map)
 7-ft Parshall flume; out-of-basin diversion; observed discharges only.

Date	Observed Discharge (cfs)	Date	Observed Discharge (cfs)
1966 WATER YEAR:			
June 14	31.2	June 5	25.8
June 27	60.6	June 19	16.9
July 15	8.1	June 30	16.6
July 28	0.6	July 31	12.4
August 9	0.6	August 27	5.2
August 23	0.6	September 27	Dry
September 7	0.5	1970 WATER YEAR:	
September 24	0.4	July 8	24.5
1967 WATER YEAR:			
June 20	34.5	July 17	30.3
July 17	0.4	July 23	0.8
1968 WATER YEAR:			
June 24	45.8	August 20	0.8
July 3	21.6	1971 WATER YEAR:	
July 22	7.5	June 29	30.3
August 13	2.8		
September 5	2.8		
September 28	0.7		

TURPIN CREEK NEAR MOUTH, WYOMING
 LATITUDE 41-31N LONGITUDE 106-24W SECTION 20 TOWNSHIP 18N RANGE 80W
 ELEVATION 8,250 FEET MSL DRAINAGE AREA 13.6 SQUARE MILES

WRRI STA. NO. 000209.00

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	1.4
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	1.4
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	1.3
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	1.3
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.9
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.8
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.8
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.7
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8	.6
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	.6
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	.6
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	.6
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	.7
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	1.0
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	1.0
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	1.0
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	1.0
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	1.0
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.1	1.2
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.2	2.6
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3	3.4
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3	3.6
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3	3.6
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4	3.6
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4	3.4
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.4	3.4
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.3	3.4
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	1.3
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	1.5
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8	1.4
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8	1.4
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	31.6	55.0
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.0	1.8
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	62.7	109.0

TOTAL FLOW IN ACRE FEET = -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

73

TURPIN CREEK NEAR MOUTH, WYOMING

WRRI STA. NO. 000209.00

LATITUDE 41-31N LONGITUDE 106-24W SECTION 20 TOWNSHIP 18N RANGE 80W

ELEVATION 8,250 FEET MSL DRAINAGE AREA 13.6 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	3.6	2.4	7.2	3.2	3.8	3.8	10.3	10.7	7.9	3.9	1.6	3.9
2	3.6	2.6	3.6	3.4	3.8	3.8	6.9	16.0	3.7	3.1	1.6	3.9
3	3.6	3.4	3.6	3.4	3.8	4.1	6.0	21.0	2.5	2.7	1.5	3.9
4	3.6	2.6	4.1	3.4	3.8	4.4	5.4	22.0	2.3	2.5	1.2	3.7
5	3.6	2.8	3.8	3.6	3.8	4.9	8.3	22.0	2.3	2.3	1.1	3.9
6	3.6	2.6	3.8	3.6	3.8	4.9	6.9	29.0	2.5	2.2	1.2	3.7
7	4.1	3.0	3.8	3.8	3.6	4.9	6.6	39.0	3.3	2.2	1.2	3.7
8	4.1	3.8	4.1	5.7	3.4	4.9	11.1	42.0	3.5	2.2	1.2	3.7
9	3.8	3.6	4.4	4.1	3.4	5.1	10.3	48.0	3.3	2.2	1.2	3.7
10	3.2	4.6	4.4	4.1	3.4	5.4	5.4	57.0	2.7	2.0	1.2	3.7
11	3.0	4.4	4.4	4.1	3.4	6.0	6.0	35.0	3.5	1.9	1.2	3.7
12	3.0	3.8	4.1	4.1	3.4	6.3	4.6	34.0	5.7	1.9	1.2	4.4
13	3.0	3.4	3.8	4.1	3.6	6.6	4.9	72.0	9.9	1.7	1.4	3.7
14	2.8	3.0	7.2	5.1	3.6	6.9	4.6	97.0	9.5	1.6	1.4	3.1
15	3.6	2.6	4.4	6.0	3.4	6.9	4.4	79.0	6.9	1.5	1.4	2.9
16	3.6	2.4	4.4	9.1	3.4	6.6	4.6	60.0	11.9	1.5	1.4	2.9
17	5.1	2.4	9.1	3.8	3.4	6.6	5.1	57.0	15.9	1.5	1.5	2.9
18	6.9	2.4	3.8	3.8	3.6	6.3	6.3	76.0	11.9	1.5	1.6	2.9
19	2.8	2.4	3.8	5.1	3.4	6.0	4.9	88.0	7.5	1.5	1.7	2.9
20	2.6	2.6	3.8	4.1	3.2	6.3	4.9	90.0	6.9	1.5	1.7	2.9
21	2.6	2.8	3.6	3.8	3.4	6.0	5.7	84.0	6.3	1.6	1.7	2.9
22	3.6	3.0	3.6	3.6	3.6	6.0	6.9	89.0	6.3	1.5	1.7	2.9
23	2.6	3.0	3.6	4.4	3.6	6.0	8.0	83.0	5.4	1.5	1.7	2.7
24	2.6	3.0	3.6	3.4	4.1	4.9	9.9	78.0	9.2	1.5	1.7	2.7
25	2.1	7.2	3.6	5.7	3.8	5.1	10.3	60.0	12.3	1.5	1.9	2.7
26	2.8	3.4	3.6	3.8	4.4	4.9	10.7	40.0	12.3	1.6	3.3	2.7
27	3.0	4.1	3.6	4.1	4.1	4.6	7.6	38.0	9.9	1.6	3.7	2.7
28	2.4	7.2	3.6	4.1	3.8	4.6	10.7	33.0	9.9	1.6	3.9	1.1
29	2.4	3.8	3.6	5.7		4.9	7.6	22.0	7.5	1.6	4.1	.8
30	2.6	3.8	5.7	4.6		6.3	8.0	15.9	6.3	1.6	3.9	.8
31	2.6		3.2	5.7		8.7		12.3		1.7	3.9	
TOTALS	102.5	102.1	132.9	136.5	101.8	172.7	212.9	1549.9	209.0	58.7	59.0	92.0
MEAN	3.3	3.4	4.3	4.4	3.6	5.6	7.1	50.0	7.0	1.9	1.9	3.1
ACRE FEET	203.3	202.5	263.6	270.7	201.9	342.5	422.3	3074.2	414.5	116.4	117.0	182.6

TOTAL FLOW IN ACRE FEET = 5811.6

INSTANTANEOUS PEAK 240. CFS MAY 13

-1.0 INDICATES MISSING DATA

74

TURPIN CREEK NEAR MOUTH, WYOMING
 LATITUDE 41-31N LONGITUDE 106-24W SECTION 20 TOWNSHIP 18N RANGE 80W
 ELEVATION 8,250 FEET MSL DRAINAGE AREA 13.6 SQUARE MILES
 WRR1 STA. NO. 000209.00

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	.9	1.7	10.3	1.7	.9	1.2	1.5	11.4	134.0	38.0	11.4	6.6
2	.9	2.9	12.3	1.6	1.4	1.2	1.5	10.3	126.0	37.0	11.4	6.9
3	.8	2.7	16.9	1.6	1.1	1.2	1.5	11.0	165.0	5.1	11.4	7.9
4	.8	1.9	15.4	1.6	1.1	1.2	1.5	13.6	187.0	4.4	11.9	7.5
5	.9	1.5	13.6	1.6	1.1	1.2	1.5	29.0	174.0	3.9	13.2	7.5
6	1.1	1.4	11.9	1.5	1.1	1.2	1.5	17.9	173.0	3.3	13.6	7.5
7	1.1	1.2	11.0	1.5	1.1	1.2	1.9	18.3	156.0	3.1	16.9	8.9
8	1.0	1.1	10.7	1.5	1.1	1.2	1.7	20.0	163.0	3.5	16.9	8.2
9	1.0	1.2	13.2	1.5	.9	1.5	1.6	15.9	163.0	3.1	16.4	7.5
10	1.0	1.2	14.9	1.5	.9	1.4	1.6	15.9	164.0	2.9	15.9	7.5
11	1.1	3.3	10.3	1.4	.9	1.2	1.6	17.9	160.0	2.3	15.9	7.2
12	2.0	1.9	7.5	1.4	.9	1.2	1.7	21.0	156.0	2.3	15.9	7.2
13	1.1	1.9	5.1	1.4	.9	1.2	1.5	25.0	152.0	2.0	9.2	7.9
14	1.2	1.9	4.6	1.4	.9	1.2	1.4	21.0	148.0	2.0	9.2	7.9
15	2.2	2.0	4.4	1.4	.9	1.2	1.4	23.0	144.0	2.3	9.2	7.9
16	1.6	2.2	4.1	1.2	.9	1.2	1.5	24.0	140.0	2.3	9.2	7.5
17	1.9	2.0	4.1	1.1	.9	1.2	1.6	38.0	136.0	2.9	9.5	7.5
18	1.2	2.0	3.5	1.0	.9	1.2	1.9	59.0	132.0	2.7	9.5	5.7
19	1.2	2.0	3.3	1.0	.8	1.2	2.0	80.0	128.0	2.5	9.5	5.4
20	1.4	2.0	3.1	1.0	.8	1.2	1.9	101.0	124.0	2.7	9.5	5.1
21	1.2	2.0	2.9	1.0	.8	1.2	2.0	125.0	122.0	2.7	9.5	5.4
22	2.0	2.0	2.7	1.0	.8	1.2	2.0	135.0	120.0	3.1	9.5	6.9
23	1.1	1.7	2.5	1.0	.8	1.2	2.5	130.0	117.0	2.9	9.5	6.9
24	1.2	1.9	2.5	1.0	.8	1.2	3.5	141.0	114.0	2.7	9.5	7.2
25	1.0	1.9	2.3	1.0	1.1	1.2	10.7	171.0	104.0	2.5	9.2	7.9
26	.9	2.9	2.2	1.0	1.1	1.2	18.3	232.0	92.0	4.4	8.5	7.5
27	1.0	4.1	2.2	1.0	1.1	1.4	14.9	281.0	80.0	11.4	7.2	7.5
28	1.1	6.3	2.0	1.0	1.1	1.5	12.3	234.0	83.0	11.9	6.3	7.5
29	1.5	7.9	1.9	1.0		1.5	11.4	190.0	83.0	11.4	3.7	7.2
30	1.5	9.5	1.7	1.0		1.5	10.7	230.0	56.0	11.9	6.3	6.9
31	1.6		1.7	.9		1.5		208.0		11.9	6.3	
TOTALS	38.7	78.2	204.8	38.8	27.3	39.1	120.6	2650.2	3996.0	205.1	331.1	216.2
MEAN	1.2	2.6	6.6	1.3	1.0	1.3	4.0	85.5	133.2	6.6	10.7	7.2
ACRE FEET	76.8	155.1	406.2	77.0	54.2	77.6	239.2	5256.6	7925.9	406.8	656.7	428.8

TOTAL FLOW IN ACRE FEET = 15760.9

INSTANTANEOUS PEAK 375. CFS MAY 26

-1.0 INDICATES MISSING DATA

TURPIN CREEK NEAR MOUTH, WYOMING
 LATITUDE 41-31N LONGITUDE 106-24W SECTION 20 TOWNSHIP 18N RANGE 80W
 ELEVATION 8,250 FEET MSL DRAINAGE AREA 13.6 SQUARE MILES

WRRI STA. NO. 000209.00

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	6.9	9.2	13.6	5.4	4.9	4.4	6.0	7.9	94.0	17.9	1.9	1.1
2	6.9	15.4	11.4	4.6	4.6	4.1	19.2	9.9	117.0	8.9	1.7	1.0
3	6.9	10.3	9.9	4.6	6.3	3.7	4.1	15.9	140.0	3.7	1.5	1.1
4	6.9	17.4	9.9	11.0	23.0	3.7	5.4	23.0	204.0	2.0	1.1	1.2
5	6.9	9.2	8.5	8.9	28.0	3.7	6.0	21.0	155.0	2.3	1.1	1.5
6	7.9	8.9	7.9	9.2	15.9	3.5	6.3	17.9	142.0	2.5	1.1	1.4
7	8.5	7.5	7.9	9.2	8.9	3.7	3.5	19.2	146.0	2.7	1.1	1.5
8	8.2	6.9	7.2	8.9	6.9	3.7	3.1	26.0	173.0	2.9	1.1	1.7
9	7.5	6.6	6.9	7.9	5.7	3.7	3.3	23.0	180.0	3.1	1.2	1.6
10	7.5	6.6	6.9	6.6	5.7	3.5	3.9	18.3	187.0	2.7	1.2	1.5
11	7.5	7.9	9.5	6.0	7.9	3.5	5.7	16.4	166.0	2.3	1.0	1.4
12	6.9	6.9	10.7	5.7	7.5	3.9	7.2	21.0	150.0	2.2	1.0	1.4
13	7.5	6.3	10.7	4.9	5.1	3.7	12.8	31.0	134.0	2.3	1.0	1.4
14	7.5	6.9	10.7	5.1	4.4	3.5	25.0	56.0	164.0	2.2	1.0	1.5
15	11.0	14.4	8.5	5.1	4.1	3.9	5.1	78.0	173.0	1.9	.9	1.5
16	13.2	8.9	7.9	5.1	9.5	3.7	6.0	89.0	171.0	1.6	1.0	1.5
17	12.3	6.0	8.2	5.1	24.0	3.7	6.0	73.0	162.0	1.5	1.0	1.5
18	11.0	6.6	6.3	5.7	4.6	3.9	7.2	52.0	152.0	1.6	1.1	1.5
19	9.9	6.0	6.9	6.3	4.1	5.7	6.6	37.0	137.0	1.6	1.2	1.6
20	7.5	4.6	8.5	4.6	5.1	4.4	6.0	28.0	138.0	1.6	1.2	1.6
21	6.3	6.9	8.2	13.6	22.0	3.7	5.7	35.0	124.0	1.5	1.2	1.6
22	6.3	6.6	7.2	29.0	21.0	3.5	6.0	57.0	114.0	1.6	1.2	1.6
23	6.9	6.6	11.9	39.0	8.9	3.3	6.3	47.0	107.0	1.7	1.2	1.6
24	6.9	6.6	11.0	14.4	4.9	3.7	5.7	39.0	88.0	1.7	1.2	1.6
25	9.5	6.6	9.2	6.0	4.4	3.7	6.6	45.0	80.0	1.9	1.2	1.6
26	10.3	7.2	7.9	5.4	4.4	3.9	7.2	84.0	66.0	1.7	1.5	1.6
27	16.9	8.9	6.9	5.4	4.4	4.4	7.9	120.0	55.0	1.7	1.2	1.6
28	19.2	8.9	6.6	5.1	4.4	3.7	7.5	148.0	43.0	1.6	1.1	1.6
29	12.3	7.9	6.3	5.7		3.5	6.3	160.0	35.0	1.5	1.1	1.6
30	9.2	8.2	5.7	5.7		3.3	6.6	137.0	25.0	1.6	1.1	1.6
31	11.4		5.4	5.1		3.7		96.0		1.7	1.1	
TOTALS	283.6	247.5	264.3	264.3	260.6	118.0	214.2	1631.5	3822.0	85.7	36.5	44.5
MEAN	9.1	8.2	8.5	8.5	9.3	3.8	7.1	52.6	127.4	2.8	1.2	1.5
ACRE FEET	562.5	490.9	524.2	524.2	516.9	234.0	424.9	3236.0	7580.8	170.0	72.5	88.3

TOTAL FLOW IN ACRE FEET= 14425.2

INSTANTANEOUS PEAK 223. CFS JUN 4

-1.0 INDICATES MISSING DATA

76

MILL CREEK AT LARSON RANCH NEAR ELK MOUNTAIN, WYOMING WRRI STA. NO. 000210.00
 LATITUDE 41-42-30N LONGITUDE 106-26W SECTION 18 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,215 FEET MSL DRAINAGE AREA 71.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.6	2.5
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8	2.1
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8	2.8
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.3	3.3
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.4	2.9
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.6	2.4
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.4	1.9
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8	1.8
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.1	2.0
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.0	1.8
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.1	1.8
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.1	1.8
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.9	1.8
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.6	1.8
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.8	2.6
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.2	3.3
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8	3.8
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.4	3.6
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	8.2	3.8	3.4
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.6	3.4	3.2
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2	2.9	2.8
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.8	2.8	3.4
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.7	2.5	5.4
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.8	2.8	4.6
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.1	2.6	4.2
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2	2.4	3.8
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.2	2.4	3.4
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.4	2.8	3.3
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	5.0	2.9	3.6
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4.4	3.3	3.2
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8	2.8	
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	117.1	88.3	
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.8	2.9	
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	232.3	175.1	

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK = -1. CFS

-1.0 INDICATES MISSING DATA

MILL CREEK AT LARSON RANCH NEAR ELK MOUNTAIN, WYOMING WRRI STA. NO. 000210.00
 LATITUDE 41-42-30N LONGITUDE 106-26W SECTION 18 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,215 FEET MSL DRAINAGE AREA 71.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	2.6	3.0	6.2	2.8	6.5	8.0	135.0	19.2	48.0	23.0	2.1	.3
2	2.6	3.6	7.3	4.4	4.6	6.9	67.0	20.0	30.0	19.2	1.8	.3
3	3.8	3.2	11.8	6.9	2.5	5.8	23.0	21.0	28.0	14.6	2.0	.3
4	3.0	3.4	7.6	7.0	2.8	6.0	19.6	20.0	25.0	11.3	1.8	.3
5	3.0	5.3	5.4	7.0	3.4	7.1	15.8	21.0	24.0	10.7	1.8	.3
6	2.9	3.8	5.6	7.0	3.9	6.7	17.3	28.0	18.6	10.7	1.7	.3
7	5.1	3.6	5.3	7.0	4.1	5.6	16.2	8.7	23.0	8.7	1.5	.3
8	5.4	2.6	6.0	7.0	3.9	5.3	4.6	21.0	30.0	7.6	1.3	.3
9	5.1	2.3	6.0	7.0	3.8	4.6	14.9	17.7	44.0	7.3	1.1	.3
10	4.2	2.4	6.0	7.0	3.6	3.8	43.0	15.5	38.0	6.5	.3	.3
11	3.8	1.9	6.0	7.0	3.8	3.0	23.0	17.7	65.0	5.3	.3	.3
12	3.8	3.4	6.0	7.0	4.6	2.8	30.0	12.5	66.0	4.4	.3	.3
13	3.6	4.4	6.0	7.0	7.3	2.6	22.0	8.0	110.0	3.9	.3	.3
14	3.0	4.2	7.0	7.0	12.8	2.3	30.0	6.5	105.0	4.1	.3	.3
15	5.6	3.8	7.3	7.0	13.4	2.4	32.0	8.2	66.0	3.8	.3	.3
16	6.2	2.6	7.6	9.0	9.8	2.4	29.0	7.6	160.0	3.6	.3	.3
17	5.4	4.1	7.3	9.2	7.8	2.8	24.0	7.3	170.0	3.6	.3	.3
18	6.0	5.1	9.2	22.0	7.3	7.1	25.0	6.2	170.0	4.2	.3	.3
19	4.6	4.4	4.4	23.0	6.5	13.4	20.0	6.2	170.0	4.4	.3	.3
20	4.4	5.0	2.6	26.0	5.8	17.0	21.0	6.2	170.0	4.1	.3	.3
21	3.3	6.0	2.4	31.0	5.8	21.0	18.9	7.1	170.0	4.1	.3	.3
22	4.1	6.9	2.4	23.0	6.2	25.0	19.6	7.3	170.0	3.8	.3	.3
23	2.8	5.8	2.2	18.6	5.6	30.0	22.0	7.6	170.0	3.3	.3	.3
24	3.0	3.9	2.4	13.4	6.0	35.0	21.0	8.0	170.0	3.0	.3	.3
25	4.0	3.4	5.0	10.5	5.6	39.0	18.6	9.8	170.0	2.8	.3	.3
26	3.4	3.8	6.9	16.6	7.1	46.0	17.0	10.5	130.0	2.4	.3	.3
27	3.2	5.6	6.9	16.6	9.8	59.0	22.0	10.7	109.0	2.2	.3	.4
28	2.9	6.0	9.2	14.9	9.8	89.0	27.0	14.0	56.0	2.0	.3	.4
29	2.8	6.2	6.9	11.3		116.0	29.0	19.2	41.0	2.4	.0	.4
30	2.9	6.2	5.4	10.0		130.0	22.0	22.0	29.0	4.6	.0	.4
31	2.9		5.0	9.0		142.0		34.0		2.6	.0	
TOTALS	119.4	125.9	185.3	362.2	174.1	847.6	829.5	428.7	2775.6	194.2	20.8	9.4
MEAN	3.9	4.2	6.0	11.7	6.2	27.3	27.6	13.8	92.5	6.3	.7	.3
ACRE FEET	236.8	249.7	367.5	718.4	345.3	1681.2	1645.3	850.3	5505.3	385.2	41.3	18.7

TOTAL FLOW IN ACRE FEET = 12045.0

INSTANTANEOUS PEAK 289. CFS JUN 16

-1.0 INDICATES MISSING DATA

MILL CREEK AT LARSON RANCH NEAR ELK MOUNTAIN, WYOMING WRRI STA. NO. 000210.00
 LATITUDE 41-42-30N LONGITUDE 106-26W SECTION 18 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,215 FEET MSL DRAINAGE AREA 71.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	.4	3.8	3.3	4.0	10.0	16.0	30.0	27.0	92.0	34.0	9.2	2.6
2	.4	3.3	3.3	4.0	10.0	16.0	30.0	25.0	65.0	52.0	8.0	2.8
3	.4	3.3	3.3	4.0	10.0	18.0	30.0	8.0	80.0	42.0	6.5	3.0
4	2.4	3.6	3.3	4.0	10.0	20.0	30.0	78.0	40.0	38.0	6.2	2.8
5	1.8	5.3	3.3	4.0	10.0	9.8	30.0	92.0	11.8	34.0	8.7	2.5
6	2.5	6.5	3.9	4.0	10.0	5.4	30.0	89.0	13.4	38.0	8.7	2.6
7	2.0	5.0	4.6	4.0	10.0	5.8	30.0	92.0	33.0	38.0	9.2	8.7
8	1.8	4.4	5.4	4.0	10.0	18.6	30.0	78.0	50.0	38.0	8.0	5.0
9	1.8	5.8	6.5	4.0	10.0	36.0	30.0	83.0	52.0	42.0	7.6	3.2
10	1.8	6.7	7.3	4.0	10.0	87.0	30.0	72.0	70.0	38.0	6.9	3.2
11	1.8	5.0	8.5	4.0	10.0	30.0	30.0	75.0	149.0	29.0	7.6	2.3
12	1.8	9.2	9.5	4.0	10.0	30.0	50.0	70.0	161.0	25.0	6.9	2.2
13	2.1	6.2	10.7	4.0	10.0	30.0	50.0	60.0	66.0	29.0	5.4	5.0
14	1.9	5.8	11.8	4.0	10.0	30.0	50.0	67.0	169.0	25.0	5.0	9.5
15	2.3	4.8	12.0	4.0	10.0	30.0	50.0	47.0	150.0	27.0	5.1	6.2
16	2.4	5.0	12.0	4.0	10.0	30.0	50.0	45.0	77.0	22.0	5.0	4.8
17	2.6	4.6	12.0	4.0	10.0	30.0	50.0	47.0	63.0	14.9	4.2	3.9
18	2.6	4.8	12.0	4.0	10.0	30.0	50.0	56.0	67.0	13.4	3.8	3.0
19	1.9	3.3	12.0	4.0	10.0	30.0	50.0	62.0	82.0	13.4	4.1	2.4
20	2.9	2.9	12.0	4.0	10.0	30.0	50.0	56.0	75.0	14.9	4.6	2.1
21	4.6	2.9	12.0	4.0	10.0	30.0	50.0	56.0	79.0	13.4	4.4	2.2
22	5.1	3.0	12.0	4.0	5.8	30.0	50.0	56.0	84.0	11.8	4.8	2.8
23	8.0	3.3	12.0	12.0	9.0	30.0	50.0	52.0	87.0	21.0	3.9	3.3
24	10.0	3.3	12.0	12.0	12.5	30.0	50.0	47.0	86.0	14.3	3.4	6.0
25	6.0	3.3	12.0	12.0	16.0	30.0	42.0	45.0	89.0	12.5	3.0	6.7
26	5.0	3.3	12.0	12.0	21.0	12.1	79.0	42.0	83.0	11.3	2.6	5.4
27	4.1	3.3	12.0	12.0	18.0	8.0	158.0	40.0	78.0	11.0	2.4	4.8
28	3.3	3.3	12.0	12.0	12.0	8.0	143.0	52.0	72.0	11.8	2.6	4.4
29	3.6	3.3	12.0	12.0		8.0	60.0	55.0	43.0	11.0	2.6	4.2
30	3.3	3.3	12.0	12.0		8.0	38.0	114.0	38.0	10.5	2.4	4.2
31	3.6		12.0	12.0		8.0		99.0		11.5	3.2	
TOTALS	94.2	131.6	288.7	196.0	304.3	734.7	1500.0	1887.0	2305.2	747.7	166.0	121.8
MEAN	3.0	4.4	9.3	6.3	10.9	23.7	50.0	60.9	76.8	24.1	5.4	4.1
ACRE FEET	186.8	261.0	572.6	388.8	603.6	1457.3	2975.2	3742.8	4572.3	1483.0	329.3	241.6

TOTAL FLOW IN ACRE FEET= 16814.3

INSTANTANEOUS PEAK 297. CFS JUN 12

-1.0 INDICATES MISSING DATA

79

MILL CREEK AT LARSON RANCH NEAR ELK MOUNTAIN, WYOMING WRRI STA. NO. 000210.00
 LATITUDE 41-42-30N LONGITUDE 106-26W SECTION 18 TOWNSHIP 20N RANGE 80W
 ELEVATION 7,215 FEET MSL DRAINAGE AREA 71.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	4.1	10.0	27.0	16.0	6.0	3.0	36.0	37.0	60.0	45.0	3.0	3.3
2	3.9	10.7	27.0	16.0	6.0	3.0	27.0	43.0	43.0	41.0	3.0	2.9
3	3.4	9.2	10.7	16.0	6.0	3.0	20.0	46.0	35.0	37.0	3.4	2.8
4	3.3	8.7	9.2	16.0	6.0	3.0	16.6	61.0	33.0	35.0	3.4	3.8
5	3.0	8.7	9.5	16.0	6.0	3.0	15.8	94.0	37.0	46.0	3.2	4.8
6	6.0	10.5	9.5	16.0	6.0	3.0	15.8	67.0	46.0	37.0	2.8	3.3
7	11.5	11.3	10.0	16.0	6.0	3.0	18.6	52.0	71.0	30.0	2.6	3.4
8	11.0	12.1	11.3	16.0	6.0	3.0	25.0	47.0	57.0	36.0	2.5	5.6
9	8.2	18.9	12.5	16.0	6.0	3.0	27.0	58.0	57.0	39.0	4.8	5.0
10	11.5	10.5	12.5	16.0	6.0	3.0	36.0	115.0	65.0	24.0	4.4	3.3
11	11.0	11.0	13.1	16.0	6.0	1.0	43.0	68.0	68.0	17.0	3.2	3.0
12	15.8	10.7	11.3	16.0	6.5	1.1	37.0	51.0	70.0	13.1	2.8	2.5
13	20.0	15.8	8.2	16.0	8.2	1.1	29.0	45.0	79.0	11.3	2.6	2.3
14	11.8	15.8	8.0	16.0	11.3	1.1	29.0	44.0	73.0	10.0	2.4	1.9
15	11.3	12.8	9.2	16.0	10.5	1.1	33.0	45.0	70.0	8.5	2.3	2.2
16	11.3	8.7	10.0	16.0	12.0	1.1	33.0	38.0	75.0	7.3	2.1	2.5
17	13.4	9.0	11.8	25.0	16.0	1.1	34.0	56.0	77.0	6.7	2.0	3.3
18	9.2	9.2	13.7	27.0	16.0	1.2	36.0	35.0	76.0	5.8	2.2	3.6
19	9.8	6.5	13.4	28.0	12.0	20.0	27.0	33.0	71.0	5.4	2.4	3.8
20	9.5	7.6	12.8	30.0	13.0	20.0	23.0	28.0	73.0	5.0	2.6	3.4
21	10.0	8.2	12.5	27.0	12.0	20.0	23.0	22.0	73.0	4.4	2.6	3.8
22	10.0	8.5	34.0	12.0	12.0	20.0	34.0	24.0	75.0	4.4	2.5	4.2
23	10.2	8.2	50.0	12.0	10.0	20.0	55.0	36.0	67.0	3.9	2.5	4.1
24	12.5	11.0	58.0	12.0	10.0	20.0	83.0	40.0	62.0	4.6	2.6	3.8
25	11.5	19.2	42.0	12.0	8.0	258.0	110.0	19.2	62.0	3.9	2.5	3.4
26	13.4	15.5	40.0	12.0	6.0	280.0	79.0	17.3	55.0	3.9	2.5	2.9
27	13.1	14.9	37.0	12.0	6.0	298.0	52.0	17.0	48.0	3.8	3.9	2.9
28	17.0	19.6	34.0	12.0	5.0	238.0	44.0	18.3	47.0	3.8	5.1	3.0
29	7.8	19.2	30.0	12.0		171.0	39.0	20.0	44.0	4.4	5.4	3.0
30	8.7	23.0	26.0	12.0		94.0	33.0	50.0	49.0	4.4	5.3	2.8
31	9.0		20.0	12.0		69.0		67.0		3.6	4.2	
TOTALS	312.2	365.0	634.2	513.0	240.5	1566.8	1113.8	1393.8	1818.0	505.2	96.8	100.6
MEAN	10.1	12.2	20.5	16.5	8.6	50.5	37.1	45.0	60.6	16.3	3.1	3.4
ACRE FEET	619.2	724.0	1257.9	1017.5	477.0	3107.7	2209.2	2764.6	3605.9	1002.0	192.0	199.5

TOTAL FLOW IN ACRE FEET= 17176.6

INSTANTANEOUS PEAK 339. CFS MAR 26

-1.0 INDICATES MISSING DATA

08

CASIS DITCH AT HEADGATE NEAR HOWELL, WYOMING
 LATITUDE 41-25-45N LONGITUDE 105-38-15W SECTION 24 TOWNSHIP 17N RANGE 74W
 ELEVATION 7095 FEET MSL

WRRI STA. NO 001001.00

DAILY FLOWS IN CFS BY WATERYEAR

1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.0	19.0	14.0	8.0	1.9
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.0	19.0	9.0	8.0	1.6
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.0	19.0	8.0	8.0	.8
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	19.0	8.0	10.0	.0
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	32.0	19.0	9.0	13.0	.0
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	36.0	22.0	11.0	15.0	.0
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	23.0	24.0	10.0	17.0	.0
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.0	24.0	9.0	19.0	.0
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.0	23.0	9.0	18.0	.0
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	23.0	9.0	16.0	.0
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	24.0	8.0	14.0	.0
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	49.0	8.0	14.0	.0
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	18.0	72.0	6.0	13.0	.0
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.0	46.0	8.0	12.0	.0
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	37.0	10.0	11.0	.0
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	33.0	10.0	10.0	.0
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	25.0	33.0	10.0	9.0	.0
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	23.0	37.0	11.0	9.0	.0
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.0	43.0	13.0	7.0	.0
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.0	45.0	15.0	6.0	.0
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	30.0	13.0	6.0	.0
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	24.0	19.0	6.0	.0
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.0	18.0	22.0	14.0	.0
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	19.0	16.0	14.0	.0
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	19.0	10.0	15.0	5.0
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.0	18.0	10.0	15.0	.0
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.0	17.0	11.0	14.0	.0
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.0	18.0	10.0	12.0	.0
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.0	19.0	8.0	11.0	.0
30	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.0	19.0	9.0	10.0	.0
31	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.0	19.0	9.0	3.0	
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	621.0	780.0	341.0	291.0	4.3
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	20.0	26.0	11.0	9.4	.1
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1231.7	1547.1	676.4	577.2	8.5

TOTAL FLOW IN ACRE FEET = -1.0

INSTANTANEOUS PEAK = -1.0 CFS

-1.0 INDICATES MISSING DATA

CASIS DITCH AT HEADGATE NEAR HOWELL, WYOMING
 LATITUDE 41-25-45N LONGITUDE 105-38-15W SECTION 24 TOWNSHIP 17N RANGE 74W
 ELEVATION 7095 FEET MSL

WRRI STA. NO 001001.00

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.0	9.4	9.8	-1.0	-1.0	-1.0	11.0	11.0	94.0	93.0	2.8	1.1
2	2.0	11.0	16.0	-1.0	-1.0	-1.0	11.0	13.0	90.0	89.0	2.5	1.1
3	6.0	11.0	11.0	-1.0	-1.0	-1.0	12.0	20.0	94.0	90.0	2.2	1.1
4	5.0	10.0	13.0	-1.0	-1.0	-1.0	20.0	16.0	113.0	88.0	2.3	1.1
5	4.0	7.3	17.0	-1.0	-1.0	-1.0	19.0	19.0	113.0	84.0	1.9	.6
6	4.0	11.0	8.0	-1.0	-1.0	-1.0	17.0	12.0	111.0	79.0	1.9	.6
7	4.0	9.8	9.4	-1.0	-1.0	-1.0	16.0	11.0	107.0	74.0	1.9	1.7
8	4.0	8.3	5.7	-1.0	-1.0	-1.0	14.0	10.0	110.0	70.0	1.9	2.8
9	4.0	3.7	9.4	-1.0	-1.0	-1.0	13.0	16.0	88.0	65.0	.9	2.1
10	5.0	5.4	8.3	-1.0	-1.0	-1.0	13.0	14.0	88.0	61.0	.9	1.7
11	7.0	7.0	7.0	-1.0	-1.0	-1.0	11.0	17.0	104.0	52.0	.9	1.3
12	6.0	10.0	10.0	-1.0	-1.0	-1.0	13.0	19.0	98.0	50.0	.9	1.5
13	7.0	11.0	9.1	-1.0	-1.0	-1.0	16.0	22.0	98.0	51.0	.8	1.3
14	10.0	20.0	13.0	-1.0	-1.0	-1.0	18.0	18.0	103.0	49.0	.8	.9
15	13.0	19.0	12.0	-1.0	-1.0	-1.0	23.0	13.0	101.0	46.0	.8	.9
16	17.0	16.0	15.0	-1.0	-1.0	-1.0	21.0	14.0	104.0	45.0	.8	.9
17	16.0	16.0	15.0	-1.0	-1.0	-1.0	16.0	19.0	107.0	47.0	.6	1.5
18	9.0	17.0	15.0	-1.0	-1.0	-1.0	14.0	19.0	104.0	27.0	.8	1.9
19	9.0	16.0	15.0	-1.0	-1.0	-1.0	13.0	14.0	101.0	.8	.6	2.1
20	9.0	14.0	-1.0	-1.0	-1.0	-1.0	11.0	14.0	98.0	.6	.5	2.3
21	8.0	14.0	-1.0	-1.0	-1.0	-1.0	11.0	20.0	100.0	.6	.4	2.8
22	8.0	13.0	-1.0	-1.0	-1.0	-1.0	11.0	29.0	103.0	.6	.6	3.0
23	16.0	12.0	-1.0	-1.0	-1.0	-1.0	12.0	42.0	104.0	.6	.9	2.8
24	36.0	12.0	-1.0	-1.0	-1.0	-1.0	11.0	47.0	112.0	.6	.8	2.1
25	35.0	6.7	-1.0	-1.0	-1.0	-1.0	12.0	45.0	111.0	.5	.8	1.9
26	34.0	4.0	-1.0	-1.0	-1.0	-1.0	17.0	54.0	109.0	.4	.9	3.5
27	32.0	4.6	-1.0	-1.0	-1.0	-1.0	16.0	116.0	104.0	.4	.9	2.8
28	29.0	8.3	-1.0	-1.0	-1.0	-1.0	15.0	101.0	96.0	2.3	.9	2.3
29	22.0	11.0	-1.0	-1.0	-1.0	-1.0	11.0	96.0	98.0	2.3	.9	1.9
30	12.0	15.0	-1.0	-1.0	-1.0	-1.0	13.0	96.0	98.0	2.3	.9	2.8
31	12.0	-1.0	-1.0	-1.0	-1.0	-1.0		96.0	-	2.3	1.1	
TOTALS	385.0	333.5	-1.0	-1.0	-1.0	-1.0	431.0	1053.0	3061.0	1174.3	35.8	54.4
MEAN	12.4	11.1	-1.0	-1.0	-1.0	-1.0	14.4	34.0	102.0	37.9	1.2	1.8
ACRE FEET	763.6	661.5	-1.0	-1.0	-1.0	-1.0	854.9	2088.6	6071.4	2329.2	71.0	107.9

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

CASIS DITCH AT HEADGATE NEAR HOWELL, WYOMING
 LATITUDE 41-25-45N LONGITUDE 105-38-15W SECTION 24 TOWNSHIP 17N RANGE 74W
 ELEVATION 7095 FEET MSL

WRRI STA. NO 001001.00

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	8.0	10.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.0	81.9	79.4	9.5	6.0
2	11.0	10.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.0	85.2	72.9	11.0	5.4
3	10.0	10.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.0	87.7	67.5	12.2	6.3
4	7.0	13.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.0	88.6	59.9	12.2	6.7
5	6.0	10.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.0	89.5	57.0	11.8	6.7
6	13.0	12.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.0	88.6	52.7	11.8	6.7
7	14.0	16.0	-1.0	-1.0	-1.0	-1.0	-1.0	24.9	87.7	57.7	11.8	7.3
8	16.0	24.0	-1.0	-1.0	-1.0	-1.0	-1.0	23.3	86.9	53.4	11.4	7.3
9	17.0	18.0	-1.0	-1.0	-1.0	-1.0	-1.0	23.3	86.0	48.6	12.2	6.7
10	17.0	12.0	-1.0	-1.0	-1.0	-1.0	-1.0	23.3	83.5	43.9	11.4	6.0
11	18.0	14.0	-1.0	-1.0	-1.0	-1.0	-1.0	49.3	83.5	41.9	4.8	5.7
12	19.0	9.1	-1.0	-1.0	-1.0	-1.0	-1.0	79.4	83.5	37.5	5.7	5.7
13	19.0	6.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	81.0	35.1	5.7	6.3
14	19.0	.5	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	80.2	30.9	6.0	6.3
15	19.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	79.4	25.9	6.0	6.0
16	19.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	79.4	22.3	5.7	5.1
17	18.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	79.4	81.0	19.8	6.3	5.1
18	19.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	75.3	88.6	17.9	6.0	5.4
19	19.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	74.5	95.5	16.5	6.0	5.7
20	20.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	71.4	98.6	14.7	5.7	5.4
21	21.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	70.6	97.3	13.0	5.7	4.8
22	21.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	70.6	96.4	11.8	5.7	3.2
23	21.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	71.4	98.2	11.4	5.7	3.0
24	21.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	81.0	101.8	13.0	6.0	3.2
25	21.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	79.4	100.8	11.4	6.0	3.2
26	20.0	11.7	-1.0	-1.0	-1.0	-1.0	-1.0	80.2	98.2	11.4	6.0	3.2
27	21.0	11.7	-1.0	-1.0	-1.0	-1.0	-1.0	79.4	99.1	13.8	6.3	3.2
28	21.0	11.7	-1.0	-1.0	-1.0	-1.0	-1.0	79.4	92.0	11.7	6.0	3.2
29	19.0	11.7	-1.0	-1.0	-1.0	-1.0	-1.0	78.6	85.2	11.4	6.0	3.2
30	11.0	11.7	-1.0	-1.0	-1.0	-1.0	-1.0	79.4	83.5	10.2	6.0	3.2
31	10.0		-1.0	-1.0	-1.0	-1.0	-1.0	81.0		10.2	6.0	
TOTALS	515.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1740.1	2668.8	984.8	238.6	155.2
MEAN	16.6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	56.1	89.0	31.8	7.7	5.2
ACRE FEET	1021.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3451.4	5293.5	1953.3	473.3	307.8

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

CASIS DITCH AT HEADGATE NEAR HOWELL, WYOMING
 LATITUDE 41-25-45N LONGITUDE 105-38-15W SECTION 24 TOWNSHIP 17N RANGE 74W
 ELEVATION 7095 FEET MSL

WRHI STA. NO 001001.00

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	3.2	8.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	95.5	61.4	6.7	1.7
2	3.2	9.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	90.3	53.4	7.0	2.3
3	3.5	8.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	47.2	6.7	1.7
4	4.0	7.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	55.9	41.9	6.7	1.5
5	4.3	7.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	44.5	37.5	6.0	2.1
6	3.7	3.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	43.9	34.5	3.7	.9
7	2.8	.9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	38.8	27.6	3.5	.7
8	1.9	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	33.3	23.3	2.5	3.0
9	1.0	.4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	32.1	20.3	2.3	5.7
10	.2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	57.0	18.3	1.7	6.3
11	.2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	98.2	16.5	1.7	6.3
12	.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	103.6	14.3	1.9	6.0
13	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	109.0	13.0	1.7	5.4
14	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	109.0	11.8	1.7	6.3
15	.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	103.6	10.6	1.5	7.3
16	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	99.1	10.2	3.2	6.7
17	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	102.7	9.8	5.1	6.3
18	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	106.3	9.8	5.7	6.0
19	.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	53.4	108.1	9.5	6.0
20	.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	54.1	104.5	8.7	6.0
21	.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	55.9	98.2	8.4	5.4
22	.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	57.7	94.7	8.0	4.6
23	.4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	64.4	92.0	8.0	3.7
24	.4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	66.7	87.7	7.7	3.5
25	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	85.2	85.2	6.7	3.2
26	.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	134.1	86.0	5.7	2.8
27	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	130.0	86.0	6.0	2.3
28	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	121.0	81.0	6.3	2.5
29	.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	110.0	73.7	6.0	2.5
30	3.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	104.5	69.0	6.7	2.3
31	8.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	100.8	7.0	1.7	
TOTALS	51.6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2472.4	556.1	115.8	138.2
MEAN	1.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	82.4	17.9	3.7	4.6
ACRE FEET	102.3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	4903.9	1103.0	229.7	274.1

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

CASIS DITCH AT HEADGATE NEAR HOWELL, WYOMING
LATITUDE 41-25-45N LONGITUDE 105-38-15W SECT
ELEVATION 7095 FEET MSL

WRRI STA. NO 001001.00
NNSHIP 17N RANGE 74W

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	4.3	23.8	-1.0	-1.0	-1.0	-1.0	-1.0	.0	83.5	81.0	15.1	2.1
2	4.8	25.4	-1.0	-1.0	-1.0	-1.0	-1.0	.0	83.5	70.6	14.3	2.1
3	5.7	49.3	-1.0	-1.0	-1.0	-1.0	-1.0	.0	83.5	58.4	6.3	2.1
4	6.7	41.3	-1.0	-1.0	-1.0	-1.0	-1.0	8.7	80.2	49.3	.9	2.1
5	7.3	40.6	-1.0	-1.0	-1.0	-1.0	-1.0	29.8	71.4	47.9	.9	2.1
6	7.3	24.3	-1.0	-1.0	-1.0	-1.0	-1.0	42.6	65.2	47.2	.9	2.1
7	7.3	24.3	-1.0	-1.0	-1.0	-1.0	-1.0	57.0	69.8	42.6	.9	2.1
8	7.3	24.3	-1.0	-1.0	-1.0	-1.0	-1.0	57.7	129.1	41.9	1.1	.0
9	7.3	24.3	-1.0	-1.0	-1.0	-1.0	-1.0	10.2	134.1	38.8	1.3	.0
10	8.0	14.7	-1.0	-1.0	-1.0	-1.0	-1.0	3.0	134.1	35.1	1.5	.0
11	8.4	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	3.0	134.1	30.4	1.7	.0
12	9.8	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	2.8	112.8	28.1	1.7	.0
13	11.0	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	2.5	71.4	24.3	1.7	.0
14	3.7	11.0	-1.0	-1.0	-1.0	-1.0	-1.0	16.5	38.1	23.8	1.9	.0
15	2.8	14.3	-1.0	-1.0	-1.0	-1.0	-1.0	78.6	38.8	24.8	2.1	.0
16	3.0	14.7	-1.0	-1.0	-1.0	-1.0	-1.0	76.2	58.4	22.2	2.3	.0
17	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	76.2	107.2	20.2	2.3	.0
18	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	76.2	103.6	18.3	2.3	.0
19	2.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	76.2	101.8	16.9	2.3	.0
20	2.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	76.2	99.1	16.9	2.5	.0
21	2.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	76.2	96.4	16.5	2.3	1.1
22	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	76.2	96.4	16.9	2.3	8.7
23	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	76.2	93.8	18.8	2.1	9.1
24	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	81.9	91.2	18.8	2.1	11.4
25	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	82.7	89.5	18.8	2.1	16.5
26	2.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	82.7	90.3	18.8	2.1	8.4
27	2.5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	96.4	18.8	2.1	.0
28	7.3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	99.1	18.3	2.1	8.0
29	20.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	94.7	18.3	2.1	23.3
30	21.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	88.6	16.9	2.1	23.3
31	57.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	83.5	16.0	2.1		
TOTALS	242.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1586.8	2736.1	935.6	88.1	124.7
MEAN	7.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	51.2	91.2	30.2	2.8	4.2
ACRF EFT	481.4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3147.4	5427.0	1855.7	174.7	247.3

TOTAL FLOW IN ACRE FEET = -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

CASIS DITCH AT HEADGATE NEAR HOWELL, WYOMING
 LATITUDE 41-25-45N LONGITUDE 105-38-15W SECTION 24 TOWNSHIP 17N RANGE 74W
 ELEVATION 7095 FEET MSL

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	8.7	.0	-1.0	-1.0	-1.0	.0	.0	39.4	130.0	3.7	3.2	
2	.0	.0	-1.0	-1.0	-1.0	.0	.0	40.0	121.0	3.5	3.0	
3	.0	.0	-1.0	-1.0	-1.0	.0	4.8	39.4	118.0	3.5	2.5	
4	.0	-1.0	-1.0	-1.0	-1.0	.0	21.8	37.5	114.0	3.2	2.1	
5	.0	-1.0	-1.0	-1.0	-1.0	.0	22.8	71.4	112.0	3.2	1.9	
6	.0	-1.0	-1.0	-1.0	-1.0	.0	23.3	115.0	109.0	3.2	1.9	
7	.0	-1.0	-1.0	-1.0	-1.0	.0	23.3	116.0	105.0	3.0	1.9	
8	.0	-1.0	-1.0	-1.0	-1.0	.0	29.2	114.0	100.0	3.5	3.0	
9	.0	-1.0	-1.0	-1.0	-1.0	.0	33.3	112.0	97.3	3.2	5.7	
10	.0	-1.0	-1.0	-1.0	-1.0	.0	35.7	110.0	93.8	3.0	5.1	
11	.0	-1.0	-1.0	-1.0	-1.0	.0	36.8	110.0	90.3	3.0	6.0	
12	.0	-1.0	-1.0	-1.0	-1.0	.0	37.5	111.0	86.0	2.8	8.4	
13	.0	-1.0	-1.0	-1.0	-1.0	.0	37.5	114.0	83.5	3.0	6.7	
14	.0	-1.0	-1.0	-1.0	-1.0	.0	36.8	133.0	78.6	3.2	9.8	
15	.0	-1.0	-1.0	-1.0	-1.0	.0	36.8	138.0	78.6	2.5	8.7	
16	.0	-1.0	-1.0	-1.0	-1.0	.0	36.8	137.0	74.5	2.1	8.0	
17	.0	-1.0	-1.0	-1.0	-1.0	.0	37.5	143.0	72.1	2.1	8.7	
18	.0	-1.0	-1.0	-1.0	-1.0	.0	39.4	147.0	69.0	2.3	11.0	
19	.0	-1.0	-1.0	-1.0	-1.0	.0	41.3	147.0	64.4	2.3	12.6	
20	.0	-1.0	-1.0	-1.0	-1.0	.0	40.6	149.0	62.1	2.5	15.6	
21	.0	-1.0	-1.0	-1.0	-1.0	.0	39.4	151.0	59.9	2.5	17.8	
22	.0	-1.0	-1.0	-1.0	-1.0	.0	38.1	151.0	56.3	2.3	20.8	
23	.0	-1.0	-1.0	-1.0	-1.0	.0	38.8	149.0	47.9	2.3	25.4	
24	.0	-1.0	-1.0	-1.0	-1.0	.0	40.0	149.0	49.3	2.1	24.3	
25	.0	-1.0	-1.0	-1.0	-1.0	.0	40.0	149.0	49.9	1.9	19.8	
26	.0	-1.0	-1.0	-1.0	-1.0	.0	40.0	147.0	45.2	1.9	11.4	
27	.0	-1.0	-1.0	-1.0	-1.0	.0	40.6	145.0	35.1	2.3	11.8	
28	.0	-1.0	-1.0	-1.0	-1.0	.0	41.3	142.0	22.8	3.0	11.8	
29	.0	-1.0	-1.0	-1.0	-1.0	.0	41.9	137.0	8.0	3.0	10.2	
30	.0	-1.0	-1.0	-1.0	-1.0	.0	42.6	133.0	4.0	3.0	10.2	
31	.0	-1.0	-1.0	-1.0	-1.0	.0	41.9		3.7	3.2		
TOTALS	8.7	-1.0	-1.0	-1.0	-1.0	.0	1019.8	3576.7	2241.3	86.3	289.3	
MEAN	.3	-1.0	-1.0	-1.0	-1.0	.0	32.9	119.2	72.3	2.8	9.6	
ACRE FEET	17.3	-1.0	-1.0	-1.0	-1.0	.0	2022.7	7094.3	4445.5	171.2	573.8	

TOTAL FLOW IN ACRE FEET = -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

LARAMIE RIVER AT HOWELL, WYOMING
 LATITUDE 41-25N LONGITUDE 105-37W SECTION 29 TOWNSHIP 17N RANGE 73W
 ELEVATION 7102 FEET DRAINAGE AREA 1144. SQUARE MILES
 WRRI STATION NO 001124.00

DAILY FLOWS IN CFS BY WATERYEAR

1966

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	224.0	102.0	91.4	67.2	50.2	71.4	69.0	31.0	117.0	23.0	27.0	9.4
2	235.0	102.0	91.4	67.2	50.2	71.4	67.0	32.0	110.0	29.0	30.0	9.0
3	237.0	102.0	91.4	67.2	50.2	71.4	65.0	33.0	102.0	25.0	38.0	9.4
4	235.0	102.0	91.4	67.2	50.2	71.4	64.0	41.0	96.0	25.0	34.0	9.0
5	232.0	102.0	91.4	67.2	50.2	71.4	62.0	53.0	84.0	25.0	35.0	11.0
6	230.0	102.0	91.4	67.2	50.2	71.4	61.0	64.0	73.0	22.0	34.0	8.2
7	228.0	102.0	91.4	67.2	50.2	71.4	60.0	76.0	68.0	23.0	44.0	6.2
8	197.0	102.0	91.4	67.2	50.2	71.4	59.0	87.0	70.0	21.0	38.0	5.2
9	171.0	102.0	91.4	67.2	50.2	71.4	58.0	95.0	73.0	22.0	33.0	4.9
10	163.0	102.0	91.4	67.2	50.2	71.4	57.0	105.0	79.0	20.0	29.0	4.9
11	151.0	102.0	91.4	67.2	50.2	71.4	57.0	117.0	99.0	20.0	27.0	6.2
12	145.0	102.0	91.4	67.2	50.2	71.4	58.0	131.0	105.0	21.0	23.0	6.2
13	143.0	102.0	91.4	67.2	50.2	71.4	45.0	145.0	98.0	23.0	22.0	9.4
14	139.0	102.0	91.4	67.2	50.2	71.4	36.0	145.0	70.0	20.0	20.0	7.8
15	133.0	102.0	91.4	67.2	50.2	71.4	36.0	137.0	52.0	22.0	16.0	14.0
16	131.0	102.0	91.4	67.2	50.2	71.4	35.0	127.0	46.0	32.0	15.0	14.0
17	127.0	102.0	91.4	67.2	50.2	71.4	33.0	116.0	43.0	34.0	13.0	12.0
18	125.0	102.0	91.4	67.2	50.2	71.4	31.0	105.0	45.0	34.0	12.0	9.9
19	129.0	102.0	91.4	67.2	50.2	71.4	27.0	95.0	47.0	36.0	12.0	9.4
20	139.0	102.0	91.4	67.2	50.2	71.4	30.0	99.0	49.0	39.0	12.0	9.4
21	147.0	102.0	91.4	67.2	50.2	71.4	27.0	116.0	51.0	57.0	13.0	8.6
22	151.0	102.0	91.4	67.2	50.2	71.4	25.0	139.0	52.0	57.0	13.0	9.0
23	153.0	102.0	91.4	67.2	50.2	71.4	26.0	153.0	50.0	52.0	11.0	9.4
24	153.0	102.0	91.4	67.2	50.2	71.4	25.0	171.0	41.0	47.0	12.0	9.0
25	153.0	102.0	91.4	67.2	50.2	71.4	25.0	189.0	34.0	42.0	12.0	8.2
26	153.0	102.0	91.4	67.2	50.2	71.4	26.0	189.0	30.0	37.0	9.4	19.0
27	153.0	102.0	91.4	67.2	50.2	71.4	26.0	185.0	28.0	40.0	8.2	11.0
28	153.0	102.0	91.4	67.2	50.2	71.4	26.0	183.0	26.0	36.0	7.4	9.0
29	151.0	102.0	91.4	67.2		71.4	25.0	177.0	24.0	38.0	6.8	8.2
30	149.0	102.0	91.4	67.2		71.4	26.0	157.0	22.0	35.0	5.9	8.2
31	145.0		91.4	67.2		71.4		131.0		32.0	6.8	
TOTALS	5175.0	3060.0	2833.4	2083.2	1405.6	2213.4	1267.0	3624.0	1884.0	989.0	619.5	275.1
MEAN	166.9	102.0	91.4	67.2	50.2	71.4	42.2	116.9	62.8	31.9	20.0	9.2
ACRE FEET	10264.5	6069.4	5620.0	4132.0	2788.0	4390.2	2513.1	7188.1	3736.9	1961.7	1228.8	545.7

TOTAL FLOW IN ACRE FEET = 50438.0

INSTANTANEOUS PEAK 189. CFS MAY 25

-1.0 INDICATES MISSING DATA

87

LARAMIE RIVER AT HOWELL, WYOMING

WRRI STATION NO 001124.00

LATITUDE 41-25N LONGITUDE 105-37W SECTION 29 TOWNSHIP 17N RANGE 73W

ELEVATION 7102 FEET DRAINAGE AREA 1144. SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1967

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	8.2	27.0	23.0	16.0	32.0	61.0	20.0	17.0	389.0	768.0	108.0	32.0
2	9.4	28.0	21.0	16.0	32.0	61.0	20.0	18.0	380.0	744.0	96.0	31.0
3	13.0	27.0	15.0	16.0	32.0	61.0	20.0	24.0	356.0	651.0	86.0	32.0
4	9.9	22.0	20.0	16.0	32.0	61.0	20.0	20.0	365.0	607.0	80.0	32.0
5	9.4	23.0	24.0	16.0	32.0	61.0	20.0	17.0	395.0	557.0	73.0	29.0
6	9.4	22.0	25.0	16.0	32.0	61.0	20.0	19.0	432.0	508.0	69.0	25.0
7	9.4	21.0	25.0	16.0	32.0	61.0	20.0	19.0	461.0	469.0	63.0	26.0
8	9.9	20.0	19.0	16.0	32.0	61.0	20.0	17.0	454.0	443.0	59.0	21.0
9	9.4	16.0	19.0	16.0	32.0	61.0	20.0	16.0	461.0	451.0	57.0	20.0
10	9.4	25.0	19.0	16.0	32.0	61.0	20.0	19.0	432.0	473.0	55.0	19.0
11	10.0	32.0	19.0	16.0	32.0	61.0	20.0	20.0	389.0	422.0	60.0	18.0
12	9.9	31.0	19.0	16.0	32.0	61.0	20.0	22.0	359.0	398.0	54.0	22.0
13	14.0	39.0	19.0	16.0	32.0	61.0	20.0	24.0	356.0	422.0	50.0	18.0
14	28.0	38.0	19.0	16.0	32.0	61.0	32.0	27.0	401.0	386.0	49.0	17.0
15	25.0	33.0	19.0	16.0	32.0	61.0	23.0	25.0	529.0	350.0	48.0	17.0
16	47.0	31.0	19.0	16.0	32.0	61.0	18.0	30.0	645.0	345.0	42.0	18.0
17	45.0	30.0	19.0	16.0	32.0	61.0	14.0	27.0	710.0	410.0	43.0	24.0
18	37.0	32.0	19.0	16.0	32.0	61.0	12.0	24.0	710.0	425.0	38.0	27.0
19	38.0	28.0	19.0	16.0	32.0	61.0	12.0	22.0	678.0	443.0	36.0	31.0
20	40.0	27.0	19.0	16.0	32.0	61.0	12.0	24.0	620.0	454.0	35.0	35.0
21	44.0	27.0	19.0	16.0	32.0	61.0	11.0	30.0	700.0	365.0	34.0	47.0
22	38.0	27.0	19.0	16.0	32.0	61.0	11.0	54.0	800.0	323.0	32.0	54.0
23	41.0	25.0	19.0	16.0	32.0	61.0	12.0	90.0	993.0	287.0	31.0	44.0
24	35.0	25.0	19.0	16.0	32.0	61.0	11.0	121.0	1055.0	255.0	29.0	32.0
25	35.0	19.0	19.0	16.0	32.0	61.0	13.0	224.0	1015.0	222.0	27.0	29.0
26	33.0	22.0	19.0	16.0	32.0	61.0	16.0	287.0	953.0	195.0	26.0	28.0
27	30.0	27.0	19.0	16.0	32.0	61.0	15.0	321.0	800.0	169.0	25.0	26.0
28	27.0	34.0	19.0	16.0	32.0	61.0	13.0	413.0	720.0	149.0	31.0	26.0
29	26.0	36.0	19.0	16.0		61.0	13.0	429.0	690.0	141.0	27.0	25.0
30	26.0	32.0	19.0	16.0		61.0	16.0	398.0	715.0	127.0	28.0	27.0
31	25.0		19.0	16.0		61.0		398.0		117.0	31.0	
TOTALS	751.3	826.0	609.0	496.0	896.0	1891.0	514.0	3196.0	17963.0	12076.0	1522.0	832.0
MEAN	24.2	27.5	19.6	16.0	32.0	61.0	17.1	103.1	598.8	389.5	49.1	27.7
ACRE FEET	1490.2	1638.3	1207.9	983.8	1777.2	3750.7	1019.5	6339.2	35629.1	23952.4	3018.8	1650.2

TOTAL FLOW IN ACRE FEET= 82457.2

INSTANTANEOUS PEAK 1070. CFS JUN 24

-1.0 INDICATES MISSING DATA

LARAMIE RIVER AT HOWELL, WYOMING
 LATITUDE 41-25N LONGITUDE 105-37W SECTION 29 TOWNSHIP 17N RANGE 73W
 ELEVATION 7102 FEET DRAINAGE AREA 1144. SQUARE MILES
 WRRI STATION NO 001124.00

DAILY FLOWS IN CFS BY WATERYEAR

1968

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	25.0	55.0	37.4	34.9	50.7	57.1	57.0	48.0	425.0	255.0	68.0	65.0
2	22.0	56.0	37.4	34.9	50.7	57.1	58.0	48.0	554.0	220.0	80.0	59.0
3	20.0	60.0	37.4	34.9	50.7	57.1	70.0	56.0	674.0	201.0	90.0	57.0
4	30.0	52.0	37.4	34.9	50.7	57.1	94.0	65.0	772.0	179.0	89.0	58.0
5	20.0	57.0	37.4	34.9	50.7	57.1	113.0	81.0	881.0	169.0	80.0	59.0
6	39.0	57.0	37.4	34.9	50.7	57.1	130.0	96.0	1001.0	171.0	77.0	68.0
7	39.0	63.0	37.4	34.9	50.7	57.1	150.0	121.0	1110.0	199.0	72.0	69.0
8	46.0	87.0	37.4	34.9	50.7	57.1	138.0	113.0	1195.0	191.0	65.0	62.0
9	46.0	95.0	37.4	34.9	50.7	57.1	129.0	98.0	1240.0	177.0	70.0	52.0
10	47.0	87.0	37.4	34.9	50.7	57.1	119.0	77.0	1288.0	165.0	68.0	44.0
11	50.0	80.0	37.4	34.9	50.7	57.1	112.0	73.0	1293.0	165.0	81.0	43.0
12	52.0	70.0	37.4	34.9	50.7	57.1	105.0	74.0	1200.0	161.0	93.0	39.0
13	49.0	68.0	37.4	34.9	50.7	57.1	96.0	93.0	1045.0	159.0	84.0	38.0
14	47.0	69.0	37.4	34.9	50.7	57.1	91.0	101.0	945.0	149.0	98.0	40.0
15	49.0	70.0	37.4	34.9	50.7	57.1	83.0	96.0	905.0	135.0	92.0	37.0
16	46.0	68.0	37.4	34.9	50.7	57.1	87.0	93.0	912.0	121.0	96.0	36.0
17	45.0	64.0	37.4	34.9	50.7	57.1	92.0	92.0	905.0	113.0	119.0	36.0
18	46.0	65.0	37.4	34.9	50.7	57.1	96.0	87.0	935.0	114.0	114.0	36.0
19	48.0	63.0	37.4	34.9	50.7	57.1	90.0	80.0	953.0	108.0	107.0	34.0
20	50.0	62.0	37.4	34.9	50.7	57.1	78.0	76.0	983.0	98.0	98.0	33.0
21	52.0	63.0	37.4	34.9	50.7	57.1	75.0	67.0	1001.0	90.0	92.0	32.0
22	52.0	76.0	37.4	34.9	50.7	57.1	73.0	67.0	957.0	83.0	84.0	32.0
23	52.0	56.0	37.4	34.9	50.7	57.1	70.0	74.0	918.0	81.0	81.0	30.0
24	50.0	54.0	37.4	34.9	50.7	57.1	68.0	133.0	873.0	98.0	74.0	30.0
25	50.0	60.0	37.4	34.9	50.7	57.1	66.0	185.0	873.0	80.0	74.0	29.0
26	47.0	56.0	37.4	34.9	50.7	57.1	64.0	232.0	846.0	81.0	77.0	29.0
27	50.0	53.0	37.4	34.9	50.7	57.1	62.0	222.0	796.0	99.0	70.0	28.0
28	52.0	56.0	37.4	34.9	50.7	57.1	58.0	220.0	533.0	83.0	65.0	27.0
29	53.0	58.0	37.4	34.9	50.7	57.1	55.0	213.0	383.0	77.0	64.0	27.0
30	59.0	60.0	37.4	34.9		57.1	51.0	245.0	312.0	72.0	65.0	27.0
31	58.0		37.4	34.9		57.1		312.0		72.0	67.0	
TOTALS	1391.0	1940.0	1159.4	1081.9	1470.3	1770.1	2630.0	3638.0	26708.0	4166.0	2554.0	1256.0
MEAN	44.9	64.7	37.4	34.9	50.7	57.1	87.7	117.4	890.3	134.4	82.4	41.9
ACRE FEET	2759.0	3847.9	2299.6	2145.9	2916.3	3510.9	5216.5	7215.9	52974.5	8263.1	5065.8	2491.2

TOTAL FLOW IN ACRE FEET = 98706.6

INSTANTANEOUS PEAK 1322. CFS JUN 11

-1.0 INDICATES MISSING DATA

LARAMIE RIVER AT FOWELL, WYOMING
LATITUDE 41-25N LONGITUDE 105-37W
ELEVATION 7102 FEET DRAINAGE

WRRI STATION NO. 001124.00

LATITUDE 41-25N LONGITUDE 105-37W SECTION 29 TOWNSHIP 17N RANGE 73W

ELEVATION 7192 FEET DRAINAGE AREA 1144. SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1969

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	28.0	37.0	40.5	41.9	44.3	57.0	92.0	28.0	334.0	275.0	38.0	12.0
2	27.0	37.0	40.5	41.9	44.3	57.0	120.0	66.0	307.0	240.0	41.0	14.0
3	32.0	37.0	40.5	41.9	44.3	57.0	174.0	87.0	275.0	208.0	34.0	12.0
4	32.0	35.0	40.5	41.9	44.3	57.0	150.0	111.0	237.0	181.0	32.0	11.0
5	29.0	36.0	40.5	41.9	44.3	57.0	124.0	167.0	220.0	155.0	30.0	12.0
6	26.0	36.0	40.5	41.9	44.3	57.0	96.0	240.0	208.0	129.0	26.0	9.0
7	25.0	40.0	40.5	41.9	44.3	57.0	60.0	247.0	199.0	113.0	23.0	7.1
8	26.0	30.0	40.5	41.9	44.3	57.0	39.0	272.0	177.0	105.0	21.0	6.5
9	25.0	27.0	40.5	41.9	44.3	57.0	36.0	252.0	159.0	98.0	19.0	6.8
10	24.0	32.4	40.5	41.9	44.3	57.0	32.0	232.0	159.0	93.0	17.0	7.1
11	33.0	32.4	40.5	41.9	44.3	57.0	32.0	250.0	169.0	90.0	17.0	7.4
12	47.0	32.4	40.5	41.9	44.3	57.0	35.0	255.0	179.0	83.0	16.0	7.1
13	47.0	32.4	40.5	41.9	44.3	57.0	35.0	257.0	203.0	74.0	16.0	7.4
14	50.0	32.4	40.5	41.9	44.3	57.0	36.0	277.0	255.0	70.0	14.0	9.4
15	51.0	32.4	40.5	41.9	44.3	57.0	33.0	298.0	295.0	68.0	13.0	9.9
16	52.0	32.4	40.5	41.9	44.3	57.0	33.0	329.0	315.0	63.0	22.0	9.0
17	50.0	32.4	40.5	41.9	44.3	57.0	31.0	368.0	353.0	59.0	27.0	7.8
18	49.0	32.4	40.5	41.9	44.3	57.0	28.0	353.0	461.0	56.0	30.0	7.8
19	49.0	32.4	40.5	41.9	44.3	57.0	24.0	321.0	579.0	53.0	33.0	7.4
20	47.0	32.4	40.5	41.9	44.3	57.0	23.0	334.0	551.0	48.0	30.0	7.1
21	50.0	32.4	40.5	41.9	44.3	57.0	20.0	353.0	451.0	51.0	23.0	7.4
22	50.0	32.4	40.5	41.9	44.3	57.0	22.0	368.0	487.0	43.0	20.0	7.4
23	49.0	32.4	40.5	41.9	44.3	57.0	19.0	425.0	479.0	42.0	19.0	7.1
24	49.0	32.4	40.5	41.9	44.3	57.0	17.0	457.0	505.0	40.0	17.0	7.1
25	48.0	32.4	40.5	41.9	44.3	57.0	19.0	465.0	522.0	39.0	16.0	6.2
26	48.0	32.4	40.5	41.9	44.3	57.0	32.0	465.0	571.0	37.0	15.0	6.8
27	44.0	32.4	40.5	41.9	44.3	57.0	44.0	473.0	579.0	33.0	13.0	7.1
28	43.0	32.4	40.5	41.9	44.3	57.0	43.0	451.0	487.0	31.0	13.0	6.2
29	44.0	32.4	40.5	41.9		57.0	33.0	440.0	386.0	30.0	14.0	5.6
30	40.0	32.4	40.5	41.9		57.0	23.0	407.0	326.0	30.0	14.0	5.6
31	37.0		40.5	41.9		57.0		377.0		29.0	12.0	
TOTALS	1251.0	995.4	1255.5	1298.9	1240.4	1767.0	1505.0	9425.0	10428.0	2666.0	675.0	244.3
MEAN	40.4	33.2	40.5	41.9	44.3	57.0	50.2	304.0	347.6	86.0	21.8	8.1
ACRE FEET	2481.3	1974.3	2490.2	2576.3	2460.3	3504.8	2985.1	18694.2	20683.6	5287.9	1338.8	484.6

TOTAL FLOW IN ACRE FEET = 64961.6

INSTANTANEOUS PEAK 607. CFS JUN 27

-1.0 INDICATES MISSING DATA

LARAMIE RIVER AT POWELL, WYOMING
 LATITUDE 41-25N LONGITUDE 105-37W SECTION 29 TOWNSHIP 17N RANGE 73W
 ELEVATION 7102 FEET DRAINAGE AREA 1144. SQUARE MILES
 WRRI STATION NO 001124.00

DAILY FLOWS IN CFS BY WATERYEAR

1970

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	5.6	60.0	45.0	43.0	52.0	67.0	108.0	37.0	1170.0	377.0	74.0	25.0
2	6.2	67.0	45.0	43.0	52.0	87.0	83.0	28.0	1245.0	270.0	68.0	25.0
3	6.5	68.0	45.0	43.0	52.0	96.0	46.0	21.0	1195.0	213.0	64.0	23.0
4	9.0	67.0	45.0	43.0	52.0	77.0	34.0	18.0	1040.0	177.0	65.0	25.0
5	9.9	66.0	45.0	43.0	52.0	83.0	36.0	19.0	898.0	173.0	69.0	25.0
6	9.4	65.0	45.0	43.0	52.0	72.0	37.0	25.0	838.0	187.0	64.0	23.0
7	9.0	67.0	45.0	43.0	52.0	86.0	39.0	44.0	825.0	177.0	74.0	20.0
8	9.9	64.0	45.0	43.0	52.0	63.0	42.0	70.0	846.0	197.0	72.0	20.0
9	12.0	60.0	45.0	43.0	52.0	45.0	69.0	98.0	846.0	191.0	80.0	19.0
10	12.0	60.0	45.0	43.0	52.0	59.0	92.0	84.0	825.0	169.0	79.0	19.0
11	25.0	58.0	45.0	43.0	52.0	80.0	92.0	69.0	838.0	161.0	64.0	21.0
12	59.0	58.0	45.0	43.0	52.0	44.0	95.0	65.0	1105.0	153.0	58.0	19.0
13	36.0	58.0	45.0	43.0	52.0	60.0	87.0	77.0	1382.0	137.0	53.0	21.0
14	35.0	57.0	45.0	43.0	52.0	68.0	64.0	113.0	1620.0	127.0	48.0	17.0
15	50.0	56.0	45.0	43.0	52.0	42.0	63.0	173.0	1340.0	117.0	43.0	15.0
16	52.0	55.0	45.0	43.0	52.0	41.0	55.0	151.0	1260.0	117.0	41.0	14.0
17	54.0	54.0	45.0	43.0	52.0	46.0	46.0	131.0	1205.0	110.0	39.0	13.0
18	63.0	53.0	45.0	43.0	52.0	69.0	39.0	163.0	1130.0	95.0	36.0	12.0
19	67.0	53.0	45.0	43.0	52.0	64.0	39.0	247.0	1020.0	81.0	35.0	12.0
20	65.0	56.0	45.0	43.0	52.0	77.0	40.0	342.0	800.0	90.0	33.0	11.0
21	64.0	60.0	45.0	43.0	52.0	81.0	39.0	432.0	764.0	81.0	33.0	10.0
22	60.0	62.0	45.0	43.0	52.0	80.0	40.0	537.0	740.0	92.0	32.0	12.0
23	60.0	64.0	45.0	43.0	52.0	83.0	41.0	651.0	651.0	99.0	30.0	12.0
24	62.0	62.0	45.0	43.0	52.0	81.0	38.0	780.0	635.0	99.0	32.0	15.0
25	63.0	59.0	45.0	43.0	52.0	93.0	36.0	869.0	618.0	95.0	34.0	17.0
26	64.0	56.0	45.0	43.0	52.0	79.0	31.0	949.0	596.0	90.0	30.0	21.0
27	68.0	53.0	45.0	43.0	52.0	65.0	28.0	974.0	568.0	81.0	27.0	27.0
28	68.0	50.0	45.0	43.0	52.0	62.0	37.0	1015.0	540.0	77.0	27.0	29.0
29	68.0	56.0	45.0	43.0		70.0	48.0	1080.0	469.0	73.0	26.0	27.0
30	83.0	44.0	45.0	43.0		53.0	47.0	1155.0	422.0	69.0	24.0	27.0
31	95.0		45.0	43.0		102.0		1190.0		80.0	21.0	
TOTALS	1350.5	1768.0	1395.0	1333.0	1456.0	2175.0	1591.0	11607.0	27431.0	4255.0	1475.0	576.0
MEAN	43.6	58.9	45.0	43.0	52.0	70.2	53.0	374.4	914.4	137.3	47.6	19.2
ACRE FEET	2678.7	3506.8	2766.9	2644.0	2887.9	4314.0	3155.7	23022.1	54408.6	8439.7	2925.6	1142.5

TOTAL FLOW IN ACRE FEET = 111892.3

INSTANTANEOUS PEAK 1650. CFS JUN 14

-1.0 INDICATES MISSING DATA

LARAMIE RIVER AT POWELL, WYOMING
 LATITUDE 41-25N LONGITUDE 105-37W SECTION 29 TOWNSHIP 17N RANGE 73W
 ELEVATION 7102 FEET DRAINAGE AREA 1144. SQUARE MILES
 WRRI STATION NO 001124.00

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT

1	25.0	60.0	85.0	76.0	102.0	76.0	73.0	16.7	780.0	481.0	59.0	29.0
2	27.0	95.0	69.0	80.0	98.0	76.0	49.0	16.1	923.0	354.0	56.0	25.0
3	27.0	73.0	57.0	81.0	98.0	73.0	38.0	15.0	905.0	316.0	57.0	21.0
4	29.0	77.0	61.0	81.0	107.0	70.0	37.0	17.3	816.0	269.0	52.0	21.0
5	30.0	97.0	63.0	81.0	89.0	79.0	30.0	27.0	825.0	237.0	50.0	20.0
6	32.0	73.0	65.0	81.0	86.0	84.0	22.0	32.0	881.0	214.0	48.0	18.7
7	46.0	60.0	67.0	81.0	86.0	80.0	22.0	31.0	949.0	188.0	45.0	17.6
8	48.0	69.0	69.0	94.0	81.0	77.0	19.2	25.0	935.0	173.0	45.0	26.0
9	55.0	98.0	70.0	110.0	83.0	80.0	16.7	22.0	825.0	161.0	41.0	22.0
10	63.0	60.0	68.0	109.0	84.0	86.0	16.1	36.0	796.0	151.0	40.0	21.0
11	63.0	67.0	64.0	108.0	85.0	86.0	14.5	50.0	877.0	141.0	37.0	23.0
12	64.0	60.0	60.0	107.0	86.0	87.0	17.3	60.0	969.0	126.0	37.0	23.0
13	64.0	57.0	58.0	107.0	87.0	95.0	19.8	60.0	1001.0	113.0	39.0	21.0
14	64.0	80.0	61.0	106.0	89.0	98.0	20.0	62.0	1020.0	102.0	35.0	26.0
15	69.0	82.0	63.0	120.0	90.0	80.0	21.0	62.0	1015.0	104.0	33.0	24.0
16	67.0	76.0	65.0	121.0	92.0	83.0	19.8	74.0	979.0	95.0	32.0	23.0
17	59.0	80.0	68.0	122.0	90.0	76.0	19.8	95.0	965.0	88.0	31.0	24.0
18	65.0	75.0	71.0	114.0	89.0	79.0	19.2	139.0	990.0	84.0	29.0	29.0
19	67.0	68.0	72.0	116.0	85.0	69.0	25.0	215.0	1035.0	80.0	29.0	31.0
20	64.0	69.0	68.0	118.0	81.0	73.0	27.0	175.0	1110.0	78.0	30.0	34.0
21	64.0	74.0	69.0	116.0	80.0	73.0	25.0	137.0	1145.0	74.0	28.0	37.0
22	63.0	76.0	70.0	114.0	70.0	73.0	21.0	113.0	1130.0	74.0	26.0	43.0
23	62.0	67.0	71.0	113.0	65.0	87.0	21.0	149.0	1130.0	75.0	25.0	48.0
24	64.0	77.0	72.0	111.0	72.0	76.0	21.0	213.0	1135.0	86.0	24.0	47.0
25	60.0	82.0	73.0	110.0	74.0	54.0	21.0	195.0	1110.0	86.0	22.0	47.0
26	64.0	89.0	74.0	109.0	75.0	67.0	21.0	183.0	1050.0	82.0	22.0	46.0
27	63.0	92.0	75.0	108.0	75.0	98.0	22.0	187.0	974.0	81.0	28.0	50.0
28	60.0	80.0	76.0	107.0	76.0	99.0	24.0	218.0	851.0	75.0	30.0	53.0
29	55.0	84.0	77.0	106.0		87.0	23.0	312.0	744.0	72.0	29.0	53.0
30	67.0	78.0	78.0	105.0		65.0	18.0	451.0	628.0	68.0	30.0	48.0
31	62.0		78.0	104.0		60.0		600.0		64.0	31.0	
TOTALS	1712.0	2265.0	2137.0	3216.0	2375.0	2446.0	743.4	3988.1	28493.0	4392.0	1120.0	951.3
MEAN	55.2	75.5	68.9	103.7	84.8	78.9	24.8	128.6	949.8	141.7	36.1	31.7
ACRE FEET	3395.7	4492.6	4238.7	6378.8	4710.7	4851.6	1474.5	7910.3	56515.0	8711.4	2221.5	1886.9

TOTAL FLOW IN ACRE FEET = 106787.4

INSTANTANEOUS PEAK 1155. CFS JUN 21

-1.0 INDICATES MISSING DATA

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