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WATER RESOURCES SERIES NO. 32

WATER RESOURCES OBSERVATORY

STREAMFLOW DATA

WATER YEAR 1972

Louis E. Allen Verne E. Smith

February, 1973

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 (WRRI), 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 assisted with the data reduction. The office work has been under the direct supervision of Louis E. Allen, Assistant Research Engineer with WyoWRRI and graduate student in Civil Engineering, and Alan H. Sullivan, Technician with WyoWRRI, has assumed the field responsibilities. Verne E. Smith, Research Engineer with WyoWRRI, has coordinated the computer processing of all the data for this report.

Many 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.

CONTENTS

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 servicable, 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 Instutite 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 and irrigation diversions therefrom north of Laramie, Wyoming. The latter area is supplemented by U.S.G.S 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-dillution 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 F[1] or Stevens Type A-35 water level recorders. Some are actuated by a

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[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.

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.

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-type 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-dillution 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 USGS streamflow data published in the Surface Water Records, except that there is no rounding of totals and fractional flows are rounded to either zero or 1. Missing data are indicated by the entry of -1. Additional data not published herein can be furnished on request.

Additional information which may be of interest to the reader may be found in Water Resources Series No. 30, "Physical and Hydrometeorological Characteristics of the Snowy Range Observatory", by Paul A. Rechard and Verne E. Smith, June 1972. Previous streamflow data has been reported in Water Resources Series No. 28, "Water Resources Observatory Streamflow Data, Water Years 1965 Through 1971," by Louis E. Allen and Verne E. Smith, May, 1972. Both publications are available through the Wyoming Water Resources Research Institute.

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), which were not monitored by WRRI during 1972. All WyoWRRI streamflow operations in area two were discontinued on or before the end of the 1972 water year. The operation of two of these stations, Medicine Bow River at Guard Station (0202) and East Fork Medicine Bow River near mouth (0206), was assumed by the United States Geological Survey on October 1, 1972. The numbers assigned to these stations by the USGS are 06-6304.40 and 06-6304.80, respectively.

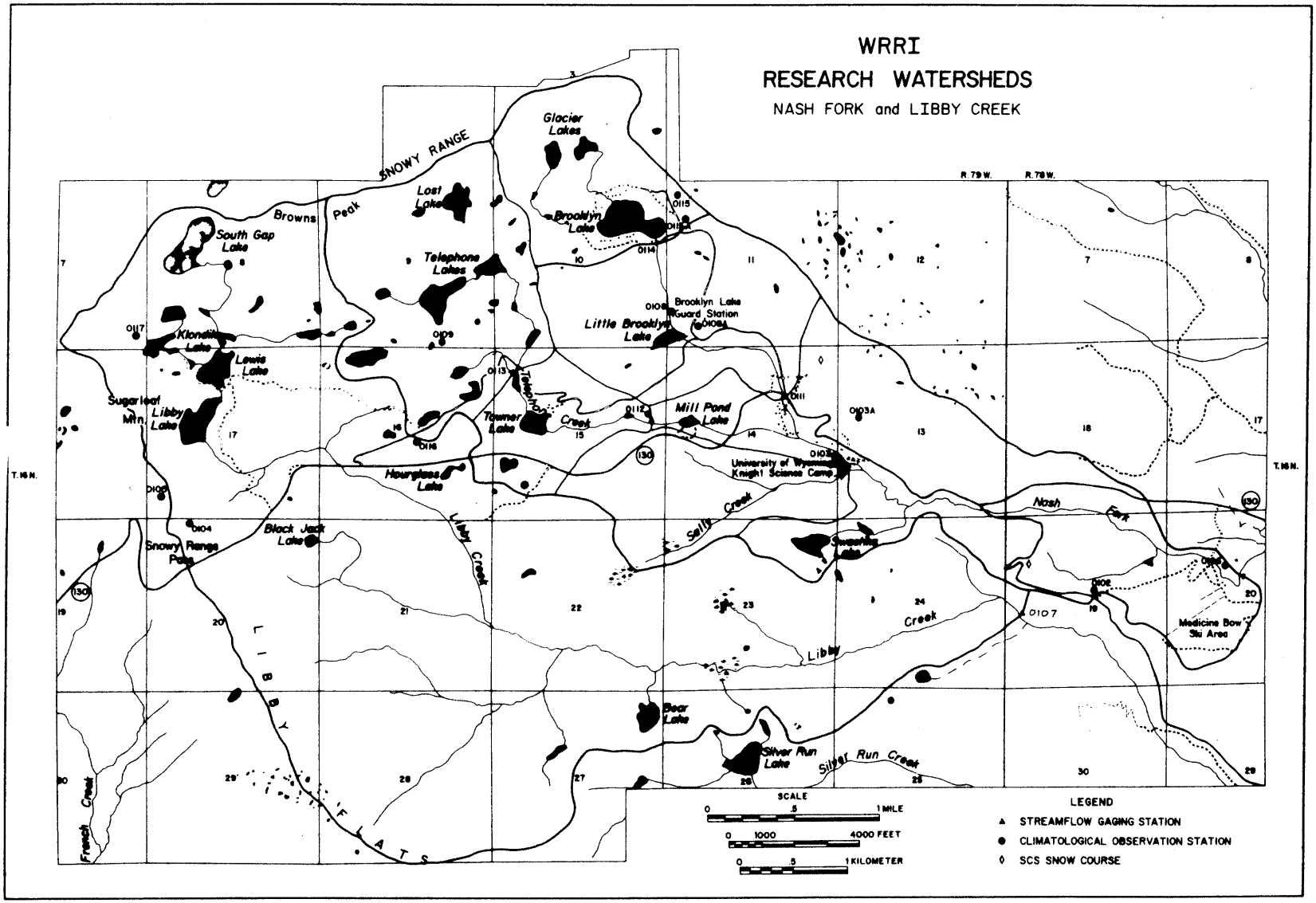
Streamflow measurements were begun in area seven during 1972. This area consists of the North and South French Creek drainages, which are tributary to the North Platte River. The basins drain to the west from the vicinity of Medicine Bow Peak on the Snowy Range divide.

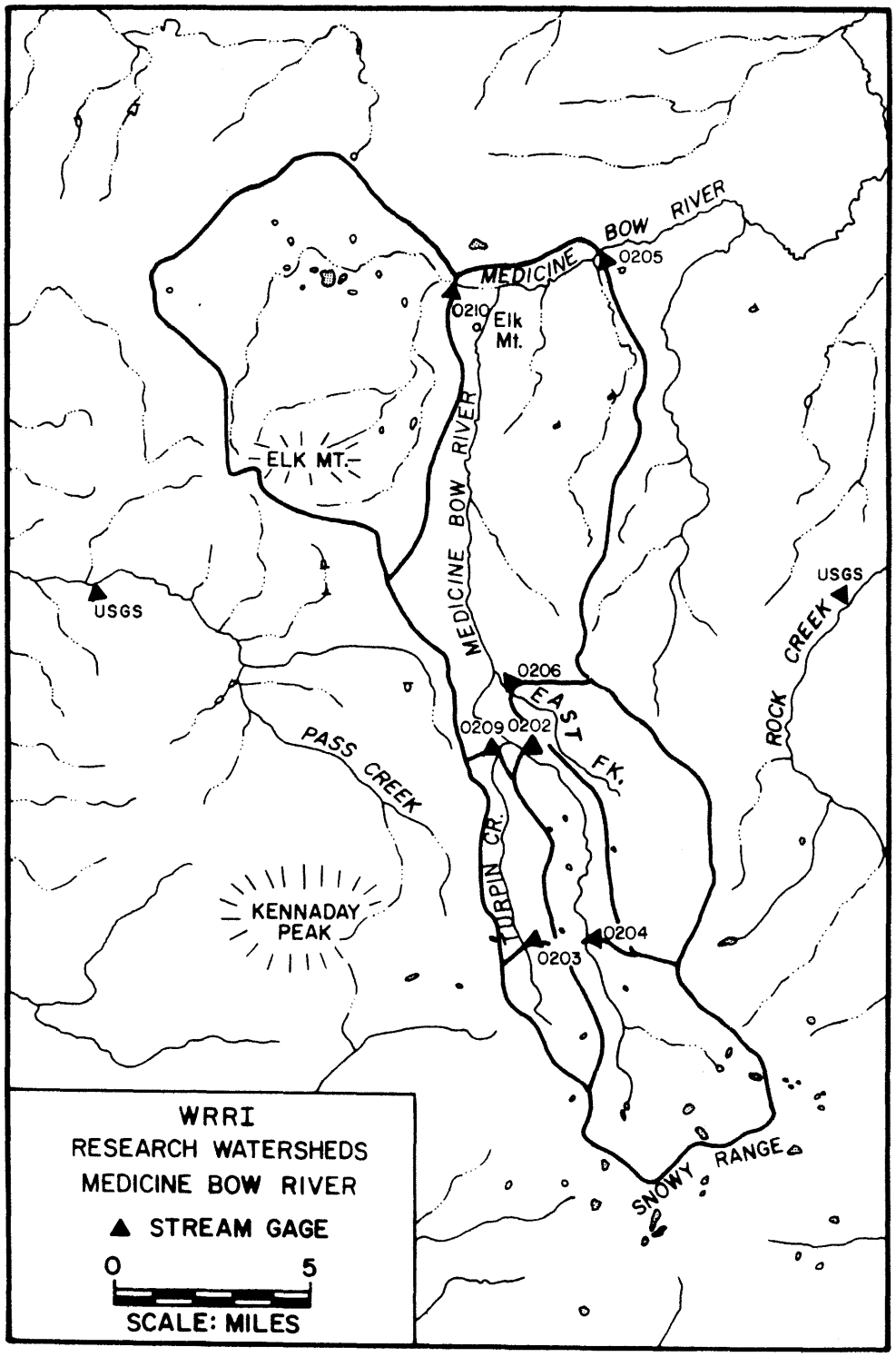
Area ten comprises the lands under the Oasis Ditch from its diversion from the Laramie River northwest of Howell, Wyoming, approximately six miles north of Laramie, to a point above where U. S. Highway 30 crosses the ditch south of Bosler, Wyoming.

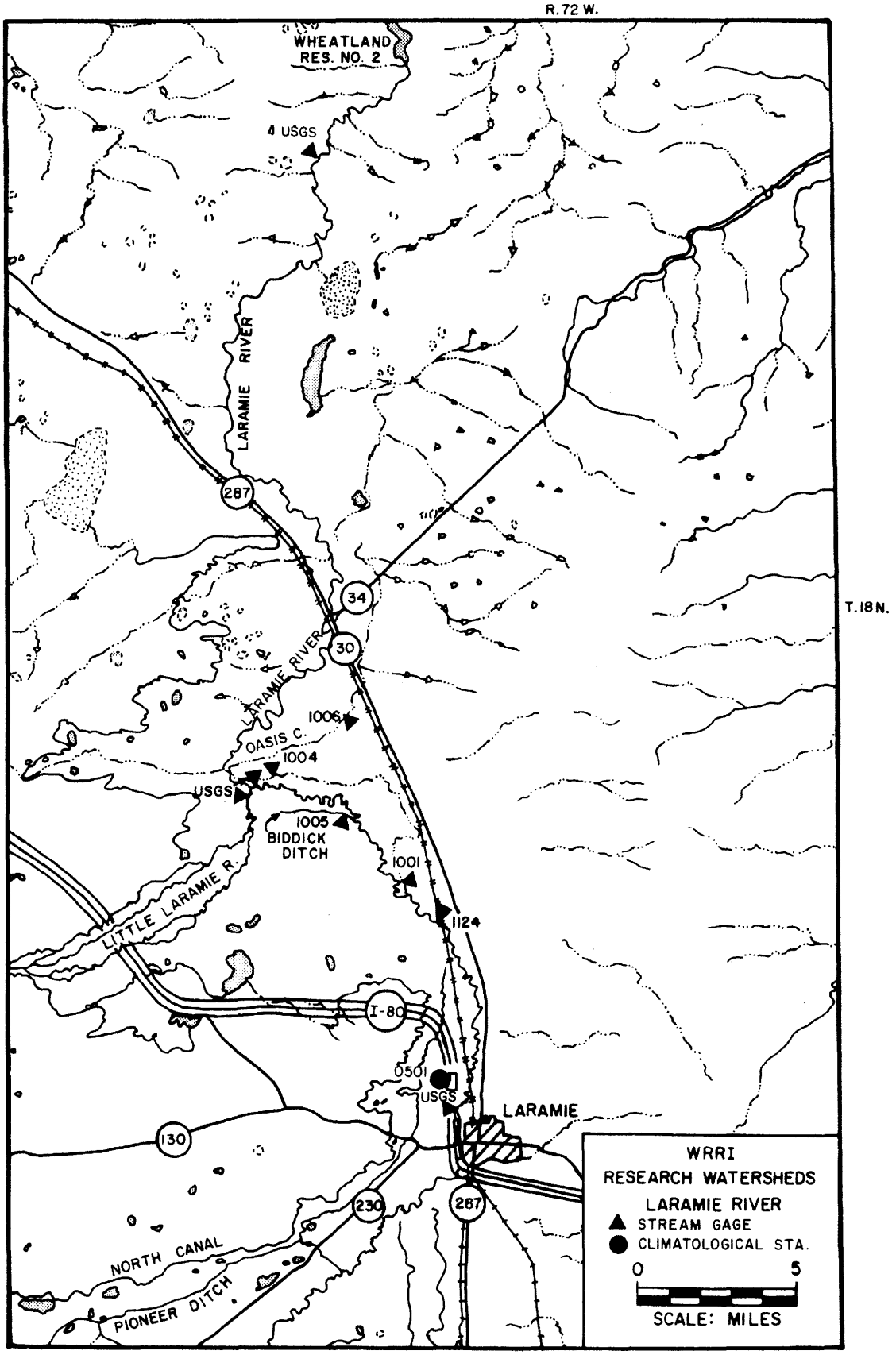
Area eleven includes the Laramie River proper, from south of Laramie,

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 have been available. This station, Laramie River at Howell (1124) was discontiuned as of October 1, 1972. The USGS station Laramie River at Laramie (06-6600.00) was discontinued by the USGS at this time, and will be operated jointly by WyoWRRI and the Wyoming State Engineer's Office. Data from this station will, in the future, be reported by WyoWRRI under the station number 1116.

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


WRRI
RESEARCH WATERSHEDS
NASH FORK and LIBBY CREEK
SNOWY RANGE
Browns Peak
Glacier Lakes
Lost Lake
South Gap Lake
Telephone Lakes
Brooklyn Lake
Little Brooklyn Lake
Brooklyn Lake Guard Station
Klondike Lake
Lewis Lake
Sugarloaf Mtn.
Libby Lake
Telephone Creek
Tanner Lake
Mill Pond Lake
University of Wyoming Knight Sciences Camp
Hourglass Lake
Black Jack Lake
Snowy Range Pass
Libby Creek
Sally Creek
Swamping Lake
Nash Fork
Medicine Bow Ski Area
Libby Creek
Bear Lake
Silver Run Lake
Silver Run Creek
French Creek
LIBBY FLATS
R. 79 W.
R. 78 W.
T. 16 N.
SCALE
0 .5 1 MILE
0 1000 4000 FEET
0 .5 1 KILOMETER
LEGEND
STREAMFLOW GAGING STATION
CLIMATOLOGICAL OBSERVATION STATION
SCS SNOW COURSE


BOW RIVER
MEDICINE
0205
0210
Elk
Mt.
ELK MT.
MEDICINE BOW RIVER
USGS
USGS
ROCK CREEK
0206
EAST FK.
0209
0202
PASS CREEK
TURPIN CR.
KENNADAY
PEAK
0204
0203
SNOWY RANGE
WRRI
RESEARCH WATERSHEDS
MEDICINE BOW RIVER
▲ STREAM GAGE
0
5
SCALE: MILES


R.72 W.
T.18N.
WHEATLAND RES. NO. 2
4 USGS
LARAMIE RIVER
287
34
30
LARAMIE RIVER
1006
OASIS C.
1004
USGS
1005
BIDDICK DITCH
1001
1124
LITTLE LARAMIE R.
I-80
0501
USGS
LARAMIE
130
230
287
NORTH CANAL
PIONEER DITCH
WRRI
RESEARCH WATERSHEDS
LARAMIE RIVER
STREAM GAGE
CLIMATOLOGICAL STA.
0
5
SCALE: MILES

WRRI STREAMFLOW STATIONS

SITE AND DESCRIPTION				INSTRUMENTATION		
Code	Name & Description	Map. Elev. (ft, msl)	Drainage Area (sq. mi.)	Recorder System	Installed	Remarks
0103 (AC)	Sally Creek at Knight Science Camp Sec. 13, T16N, R79W Lat. 41°21'04"N Long. 106°13"30"W	9,910	0.8	Stevens Type F with Float, 36" Parshall Flume	July 1966	Heated stilling well during winter
0106 (AF)	Nash Fork below ski area Sec. 20,T16N,R78W Lat. 41°20'35"N Long. 106°11'00"W	9,100	7.4	Stevens Type A-35 with Stevens Manometer-Servo	Sept. 1966	
0107 (AG)	Libby Creek below Hairpin Curve Sec 19, T16N, R78W 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, T16N, R79W Lat. 41°21'N Long. 106°14'W	10,120	2.1	Stevens Type F with Float	Aug. 1968	Heated stilling well during winter
0112 (AL)	Telephone Creek below Middle Pond Sec. 15, T16N, R79W Lat. 41°21'N Long. 106°15'W	10,330	2.0	Stevens Type A-35 with Float, 5 ft. Parshall Flume	Sept. 1968	Heated stilling well during winter
0113 (AM)	Telephone Creek above Towner Lake Sec. 15, T16N, R79W Lat. 41°21'N Long. 106°16'W	10,520	1.5	Stevens Type F with Float, 5 ft. Parshall Flume	Sept. 1968	Heated stilling well during winter

WRRI STREAMFLOW STATIONS

SITE AND DESCRIPTION				INSTRUMENTATION		
Code	Name & Description	Map. Elev. (ft, msl)	Drainage Area (sq. mi.)	Recorder System	Installed	Remarks
0114 (AN)	Nash Fork at Brooklyn Lake Outlet Sec. 10, T16N, R79W Lat. 41°22'N Long. 106°15'W	10,530	0.85	Stevens Type A-35 with float	Nov. 1971	
0117 (AQ)	Libby Creek below Libby Lake Sec. 17, T16N, R79W Lat. 41°21'N Long. 106°18'W	10,680	1.6	Stevens Type F with float	June 1972	Seasonal operation
0202 (BB)	Medicine Bow River at Guard Station Sec. 21, T18N, R80W Lat. 41°31'N, Long. 106°23'W	8,320	27.5	Stevens Type A-35 with Stevens Manometer-Servo	Sept. 1965	Transfer to USGS operation Oct. 1, 1972. USGS no. 06630440
0203 (BC)	Turpin Creek below Reservoir Sec. 16, T17N, R80W Lat. 41°27'N Long. 106°23'W	9,330	5.5	Stevens Type A-35 with Stevens Manometer-Servo	Oct. 1965	Regulated by reservoir 1/4 mi. above gage. Discontinued July 19, 1972
0205 (BE)	Medicine Bow River at Orton Ranch Sec. 11, T20N, R80W Lat. 41°43'N Long. 106°21'W	7,060	177	Stevens Type A-35 with Stevens Manometer-Servo	Oct. 1965	Diversions for irrigation above sta.; Diversions out-of-basin from Turpin Cr.; regulation by reservoir on Turpin Cr.; discontinued Oct. 1, 1972

WRRI STREAMFLOW STATIONS

SITE AND DESCRIPTION				INSTRUMENTATION		
Code	Name & Description	Map. Elev. (ft, msl)	Drainage Area (sq. mi.)	Recorder System	Installed	Remarks
0206 (BF)	East Fork Medicine Bow River near mouth Sec. 9, T18N, R80W Lat. 41°33'N Long. 106°23'W	8,000	18	Stevens Type A-35 with Stevens Manometer-Servo	Sept. 1965	Transfer to USGS operation Oct. 1, 1972. USGS no. 06630480
0209 (BI)	Turpin Creek near mouth Sec. 20, T18N, R80W 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 sta. Discontinued Oct. 1, 1972.
0210 (BJ)	Mill Creek at Larson Ranch near Elk Mt. Sec. 18, T20N, R80W Lat. 42°30'N Long. 106°26'W	7,215	71	Stevens Type A-35 with Float	July 1968	Seasonal operation Discontinued Aug. 16 1972.
0701 (GA)	Silver Creek at Sliver Lake Outlet Sec. 35, T16N, R80W Lat. 41°18'N Long. 106°21'W	10,330	0.30	Stevens Type F with Float	July 1972	Seasonal operation
1001 (JA)	Oasis Ditch at Headgate near Howell Sec. 24, T17N, R74W 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
1005 (JE)	Biddick Ditch at Headgate Sec. 11, T17N, R74W 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.

WRRI STREAMFLOW STATIONS

SITE AND DESCRIPTION				INSTRUMENTATION		
Code	Name & Description	Map. Elev. (ft, msl)	Drainage Area (sq. mi.)	Recorder System	Installed	Remarks
1006 (JF)	Oasis Ditch above Highway 30 Sec. 23, T18N, R74W 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.
1124 (KX)	Laramie River at Howell, below Laramie Sec. 29, T17N, R73W Lat. 41°24'50"N Long. 105°36'50"W	7,102	1,144 (168 probably non-contributing)	Stevens Type A-35 with Float	Oct. 1965	Winter records fair, subject to ice effects. Heated stilling well during winter. Diversions for irrigation above station. Discontinued Oct. 1, 1972

SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING WRRI STA. NO. CGC103.00
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	.3	.3	.1	.0	.0	.0	.0	.3	13.9	5.1	.7	.6
2	.3	.3	.1	.0	.0	.0	.0	.3	17.7	4.7	.7	.3
3	.3	.3	.0	.0	.0	.0	.0	.4	16.2	4.6	.7	.3
4	.4	.3	.0	.0	.0	.0	.0	.5	17.7	3.9	.7	.2
5	.4	.3	.0	.0	.0	.0	.0	.7	15.1	3.4	.6	.4
6	.3	.3	.0	.0	.0	.0	.0	.7	14.9	3.3	.6	.7
7	.3	.3	.0	.0	.0	.0	.0	.6	14.3	3.0	.4	.4
8	.2	.3	.0	.0	.0	.0	.0	.6	14.1	2.8	.4	.3
9	.2	.3	.0	.0	.0	.0	.0	.7	16.4	2.6	.4	.3
10	.2	.3	.0	.0	.0	.0	.0	.7	17.4	2.5	.4	.3
11	.3	.2	.0	.0	.0	.0	.0	.7	18.5	2.2	.4	.3
12	.2	.2	.0	.0	.0	.0	.0	.6	15.8	2.0	.4	.2
13	.3	.2	.0	.0	.0	.0	.0	.6	16.2	1.7	.4	.2
14	.2	.2	.0	.0	.0	.0	.0	.6	14.1	1.6	.3	.2
15	.2	.2	.0	.0	.0	.0	.0	.8	14.1	1.6	.3	.2
16	.2	.2	.0	.0	.0	.0	.0	1.2	13.7	1.4	.3	.2
17	.3	.2	.0	.0	.0	.0	.0	1.6	13.0	1.4	.3	.1
18	.3	.2	.0	.0	.0	.0	.0	1.9	13.7	1.2	.3	.2
19	.3	.3	.0	.0	.0	.0	.0	2.4	13.3	1.1	.3	.2
20	.3	.4	.0	.0	.0	.0	.0	3.1	11.1	1.1	.3	.2
21	.3	.4	.0	.0	.0	.0	.0	4.3	10.2	1.0	.3	.2
22	.3	.3	.0	.0	.0	.0	.1	4.2	10.0	1.0	.3	.2
23	.3	.3	.0	.0	.0	.0	.1	4.2	9.8	.9	.3	.2
24	.3	.2	.0	.0	.0	.0	.2	4.6	8.6	.8	.4	.2
25	.3	.2	.0	.0	.0	.0	.3	5.5	8.0	.7	.3	.2
26	.3	.1	.0	.0	.0	.0	.4	6.6	7.3	.8	.3	.2
27	.2	.1	.0	.0	.0	.0	.3	6.9	6.9	.8	.3	.2
28	.2	.1	.0	.0	.0	.0	.3	8.1	6.4	.7	.3	.3
29	.2	.1	.0	.0	.0	.0	.4	8.0	6.0	.7	.3	.4
30	.2	.1	.0	.0		.0	.4	8.8	5.8	.7	.3	.4
31	.2		.0	.0		.0		10.9		.7	.2	
TOTALS	8.2	7.3	.2	.0	.0	.3	2.9	90.8	380.2	60.0	12.3	8.3
MEAN	.3	.2	.0	.0	.0	.0	.1	2.9	12.7	1.9	.4	.3
ACRE FEET	16.3	14.4	.4	.0	.0	.6	5.7	180.2	754.1	119.0	24.3	16.5

TOTAL FLOW IN ACRE FEET= 1131.5

INSTANTANEOUS PEAK 29. CFS JUN 4

-1.0 INDICATES MISSING DATA

NASH FORK BELOW SKI AREA, WYOMING WRRI STA. NO. CC0106.00
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	5.4	6.4	4.0	2.3	2.5	1.6	1.9	3.3	114.0	57.0	12.8	7.6
2	4.8	6.0	4.3	1.9	1.9	1.6	1.9	3.3	124.0	50.0	12.8	7.6
3	5.7	6.4	4.0	2.3	1.6	1.6	1.9	3.3	143.0	49.0	12.8	6.9
4	6.0	5.1	3.5	2.3	1.6	1.6	1.9	3.3	159.0	46.0	12.8	6.6
5	6.0	4.6	4.8	2.3	1.6	1.6	1.9	3.3	161.0	42.0	12.3	6.9
6	5.7	4.6	6.0	2.3	1.6	1.6	1.9	3.3	127.0	40.0	10.8	9.5
7	5.7	4.0	6.0	2.3	1.4	1.6	1.9	3.3	127.0	36.0	10.3	7.2
8	5.4	3.5	4.8	2.3	1.3	1.6	1.9	3.3	120.0	34.0	10.3	6.6
9	4.8	3.3	4.0	2.1	1.3	1.6	1.9	5.0	133.0	33.0	9.9	6.6
10	4.8	3.1	3.5	2.1	1.3	1.6	1.9	5.6	147.0	29.0	9.5	6.2
11	4.8	2.9	3.5	2.1	1.3	1.6	2.4	6.2	151.0	26.0	9.1	6.6
12	4.3	2.9	3.5	2.1	1.3	1.6	2.4	6.2	141.0	25.0	8.4	6.2
13	4.0	3.5	3.5	2.7	1.3	1.6	2.4	5.3	129.0	23.0	8.0	5.9
14	4.0	5.7	3.5	2.3	1.4	1.6	2.6	5.6	123.0	23.0	8.0	5.3
15	4.6	4.3	3.3	2.1	1.4	1.6	2.6	6.9	116.0	22.0	8.0	5.0
16	4.6	2.9	3.1	1.9	1.4	1.6	2.6	9.9	118.0	21.0	8.0	4.7
17	4.6	4.0	2.7	1.9	1.4	1.6	2.6	13.9	120.0	21.0	8.0	4.3
18	5.1	8.1	2.7	1.9	1.4	1.6	2.6	16.0	118.0	19.1	8.0	4.0
19	5.4	4.8	2.7	1.9	1.3	1.6	2.6	21.0	133.0	17.2	8.4	4.3
20	7.0	4.0	2.7	1.9	1.3	1.6	2.6	27.0	105.0	17.2	8.0	4.7
21	5.7	3.3	2.7	1.9	1.3	1.6	2.6	31.0	89.0	16.6	7.2	4.0
22	4.8	3.3	2.7	1.9	1.3	1.6	2.6	29.0	82.0	15.5	6.9	4.0
23	6.4	3.3	2.7	1.9	1.3	1.6	2.6	31.0	82.0	15.0	6.6	4.3
24	4.6	3.3	2.7	1.9	1.3	1.6	2.6	43.0	86.0	14.5	7.2	4.5
25	4.6	3.5	2.7	1.9	1.3	1.6	2.6	50.0	75.0	13.3	7.2	4.5
26	4.6	4.0	2.9	1.9	1.3	1.6	2.6	51.0	67.0	13.3	6.9	4.3
27	4.3	3.5	4.3	1.9	1.3	1.6	2.6	47.0	63.0	13.9	6.9	4.0
28	5.4	3.8	3.3	1.9	1.3	1.6	2.6	59.0	62.0	13.3	6.6	4.3
29	4.6	3.5	3.3	1.9	1.3	1.6	2.6	61.0	62.0	12.8	6.6	4.7
30	8.1	4.0	3.3	1.9		1.6	2.6	70.0	58.0	12.8	6.2	4.0
31	7.0		2.9	2.1		1.6		86.0		12.8	5.6	
TOTALS	162.8	125.6	109.6	64.1	41.3	49.6	70.4	713.0	3335.0	784.3	270.1	165.3
MEAN	5.3	4.2	3.5	2.1	1.4	1.6	2.3	23.0	111.2	25.3	8.7	5.5
ACRE FEET	322.9	249.1	217.4	127.1	81.9	98.4	139.6	1414.2	6614.9	1555.6	535.7	327.9

TOTAL FLOW IN ACRE FEET= 11684.8

INSTANTANEOUS PEAK 225. CFS JUN 4

-1.0 INDICATES MISSING DATA

LIBBY CREEK BELOW HAIRPIN CURVE, WYOMING WRRI STA. NO. 0CC107.CO
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	5.1	6.4	3.3	3.0	2.4	2.0	1.6	3.6	119.0	70.0	13.7	5.0
2	4.2	6.4	3.1	3.2	2.4	2.0	1.6	3.0	115.0	63.0	14.2	5.0
3	7.2	4.2	2.8	3.2	2.2	2.2	1.5	3.2	159.0	56.0	13.7	5.0
4	6.4	3.3	2.8	3.2	2.2	2.0	1.6	4.4	182.0	54.0	13.1	5.0
5	5.7	3.1	2.7	3.2	2.1	1.8	1.5	5.8	219.0	52.0	12.6	7.0
6	5.4	2.8	2.7	3.2	2.0	1.8	1.6	5.2	176.0	48.0	11.6	6.1
7	5.1	2.7	2.7	2.5	2.0	1.7	1.5	4.7	176.0	49.0	7.3	6.1
8	4.9	3.0	2.7	2.4	2.0	1.7	1.6	5.2	162.0	47.0	7.0	6.1
9	4.6	2.8	2.6	2.4	2.0	1.5	1.7	6.1	162.0	44.0	7.0	6.1
10	4.6	2.8	2.6	2.4	2.0	1.5	1.7	6.4	170.0	44.0	7.0	6.1
11	4.4	2.8	2.6	2.4	2.0	1.5	2.1	6.7	170.0	43.0	7.0	6.1
12	4.2	2.8	2.6	2.2	2.0	1.5	2.2	5.8	162.0	43.0	7.0	6.1
13	4.0	2.8	2.6	2.2	2.1	1.5	2.2	5.0	162.0	42.0	7.0	6.1
14	3.6	2.7	2.6	2.2	2.1	1.5	2.4	5.0	153.0	40.0	7.0	4.7
15	3.8	2.7	2.6	2.2	2.2	1.6	2.4	7.3	153.0	37.0	7.0	4.4
16	3.8	2.7	2.6	2.2	3.8	1.6	2.4	10.2	164.0	34.0	7.0	4.0
17	4.2	2.7	2.1	2.2	2.8	1.6	2.4	12.6	170.0	32.0	7.0	3.6
18	3.6	2.6	1.9	2.4	2.5	1.6	2.4	14.2	182.0	29.0	7.0	3.4
19	6.4	2.4	1.9	2.5	2.2	1.6	2.5	18.8	153.0	27.0	7.0	3.6
20	7.2	2.4	1.9	2.5	2.0	1.6	2.5	23.0	135.0	27.0	7.0	4.7
21	5.1	2.4	1.9	2.5	2.0	1.6	2.7	30.0	119.0	23.0	7.0	4.4
22	4.4	2.4	1.9	2.5	1.8	1.6	2.7	30.0	112.0	22.0	7.0	4.0
23	5.1	2.4	2.0	2.8	1.8	1.7	2.7	33.0	110.0	19.5	7.0	4.0
24	4.2	2.4	2.0	2.8	1.7	1.7	3.0	37.0	104.0	18.1	7.0	4.0
25	4.0	2.4	2.0	2.4	1.7	1.7	4.0	42.0	93.0	17.4	7.0	4.0
26	3.8	2.4	2.4	2.4	1.8	1.6	4.2	42.0	85.0	17.4	7.0	4.2
27	3.6	2.4	2.7	2.4	2.0	1.6	3.6	45.0	83.0	17.4	7.0	4.0
28	4.4	2.5	2.7	2.4	2.0	1.6	3.4	52.0	79.0	16.0	7.0	5.0
29	4.6	2.7	2.7	2.4	2.0	1.5	3.4	58.0	75.0	14.8	7.0	5.8
30	4.2	3.0	2.7	2.4		1.4	3.8	77.0	75.0	13.7	7.0	5.2
31	6.0		2.7	2.4		1.5		91.0		13.1	7.0	
TOTALS	147.8	89.1	77.1	79.1	61.8	51.3	72.9	693.2	4179.0	1073.4	254.2	148.6
MEAN	4.8	3.0	2.5	2.6	2.1	1.7	2.4	22.4	139.3	34.6	8.2	5.0
ACRE FEET	293.2	176.7	152.9	156.9	122.6	101.8	144.6	1374.9	8288.9	2129.1	504.2	295.1

TOTAL FLOW IN ACRE FEET= 13740.9

INSTANTANEOUS PEAK 299. CFS JUN 4

-1.0 INDICATES MISSING DATA

NASH FORK CREEK ABOVE BROOKLYN LODGE, WYOMING WRRI STA. NO 00C111.00
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	3.1	2.3	2.8	.7	.8	.9	1.0	.8	41.0	29.0	6.2	4.0
2	3.4	2.2	2.2	1.2	.9	.9	.9	.8	43.0	27.0	6.2	4.0
3	3.1	2.2	2.6	1.6	.9	1.2	.8	.7	48.0	25.0	6.2	3.8
4	3.1	2.2	2.2	1.4	.9	.8	.7	.9	56.0	22.0	6.2	3.6
5	2.9	2.2	2.2	1.4	.8	.7	.7	1.1	57.0	19.2	5.9	4.2
6	2.8	2.2	2.9	1.1	.8	.8	.8	1.2	46.0	18.1	5.6	4.9
7	2.8	2.2	2.5	1.1	.9	.9	.8	1.2	45.0	17.0	5.2	4.4
8	2.6	2.2	2.3	1.1	.9	.9	.9	1.2	42.0	16.1	5.2	4.0
9	2.5	2.0	1.9	.9	1.1	1.0	.9	1.2	47.0	16.1	5.2	4.0
10	2.5	1.6	1.9	.9	1.1	1.0	1.0	1.2	53.0	14.4	4.9	4.0
11	2.5	1.4	1.8	.9	.9	1.1	.9	1.5	56.0	14.4	4.9	3.8
12	2.2	1.3	1.7	.9	.9	1.1	1.1	1.2	51.0	13.6	4.7	3.6
13	2.5	1.6	2.0	.9	.8	1.0	.9	1.4	46.0	12.8	4.7	3.4
14	2.1	1.7	1.5	.9	1.1	.8	1.2	1.4	43.0	12.8	4.4	3.3
15	2.3	2.5	1.4	.9	1.0	.7	1.0	1.9	42.0	12.8	4.7	3.3
16	2.3	2.9	1.1	.9	1.0	.6	1.0	2.7	45.0	12.0	4.9	3.3
17	2.6	3.4	1.1	.9	1.0	.6	.9	3.3	43.0	11.4	4.9	3.3
18	2.8	10.7	1.2	.8	1.0	.7	.9	4.0	47.0	10.8	4.9	3.3
19	3.6	3.4	1.1	.9	1.0	.7	.9	4.9	48.0	10.1	4.7	3.6
20	3.8	2.3	1.0	.9	1.0	.7	.7	7.4	41.0	10.1	4.7	3.6
21	3.1	2.3	1.0	.9	.9	.7	.7	8.8	37.0	8.8	4.4	3.4
22	3.1	2.3	1.1	1.1	.9	.7	.7	6.9	36.0	8.3	4.4	3.4
23	2.9	2.1	1.0	2.0	1.0	.9	.5	5.9	37.0	7.8	4.2	3.4
24	2.6	2.0	1.0	1.2	1.1	.7	.5	7.4	37.0	7.8	4.2	3.3
25	2.5	2.1	2.6	1.0	1.5	.7	.6	9.4	34.0	6.9	4.0	3.3
26	2.5	2.0	1.9	.9	1.4	.7	.6	12.0	31.0	7.4	4.0	3.3
27	2.6	2.9	1.7	1.5	1.1	.7	.6	14.4	31.0	6.9	4.0	3.3
28	5.3	2.8	1.4	1.2	.9	.7	.6	18.1	30.0	6.5	3.8	3.4
29	6.1	2.9	1.5	.7	1.0	.8	.6	20.0	30.0	6.2	3.8	3.6
30	3.2	3.6	1.3	.7		.9	.6	26.0	30.0	6.2	3.8	3.4
31	2.9		.9	.7		1.0		31.0		6.2	3.6	
TOTALS	92.3	77.5	52.8	31.7	28.4	25.9	24.4	199.9	1273.0	403.7	148.5	109.2
MEAN	3.0	2.6	1.7	1.0	1.0	.8	.8	6.4	42.4	13.0	4.8	3.6
ACRE FEET	183.1	153.7	104.7	62.8	56.3	51.3	48.4	396.5	2525.0	800.7	294.5	216.6

TOTAL FLOW IN ACRE FEET= 4893.7

INSTANTANEOUS PEAK 73. CFS JUN 4

-1.0 INDICATES MISSING DATA

TELEPHONE CREEK BELOW MIDDLE POND, WYOMING WRRI STA. NO. 0CC112.CO
LATITUDE 41-21N LONGITUDE 106-15W SECTION 15 TOWNSHIP 16N RANGE 79W
ELEVATION 10,330 FEET MSL DRAINAGE AREA 2.0 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	2.3	2.0	2.4	1.1	1.0	.5	.0	1.0	25.0	21.0	5.4	2.2
2	2.0	2.0	2.4	1.1	1.0	.5	.0	1.0	28.0	19.9	5.6	2.3
3	2.4	2.0	2.4	1.1	1.0	.5	.0	1.0	31.0	19.0	5.6	2.3
4	2.7	2.0	2.4	1.1	1.0	.5	.1	1.0	32.0	17.2	5.2	2.3
5	2.4	2.0	2.4	1.1	1.0	.5	.3	1.0	33.0	15.5	4.9	2.6
6	2.3	2.0	2.4	1.1	1.0	.5	.4	1.0	29.0	14.4	4.7	2.9
7	2.2	2.0	2.4	1.1	1.0	.5	.5	1.0	30.0	13.3	4.5	2.6
8	2.2	2.0	2.4	1.1	1.0	.5	.5	1.0	32.0	12.9	4.2	2.4
9	2.0	2.0	2.4	1.1	1.0	.5	.5	1.0	39.0	12.9	4.0	2.4
10	2.2	2.0	2.4	1.1	1.0	.5	.5	1.0	42.0	12.6	3.7	2.7
11	2.0	3.0	2.4	1.1	1.0	.5	.5	.9	42.0	12.9	3.3	2.9
12	1.6	3.0	2.0	1.1	1.0	.5	.5	1.0	39.0	12.3	3.2	2.6
13	1.7	3.0	2.0	1.1	1.0	.5	.5	1.0	34.0	11.8	3.0	2.4
14	2.0	3.0	2.0	1.1	1.0	.5	.0	1.0	33.0	11.6	3.0	2.2
15	2.0	3.0	2.0	1.1	1.0	.5	.4	3.2	32.0	11.6	3.0	2.0
16	2.0	3.0	2.0	1.1	1.0	.5	.6	3.8	34.0	10.8	3.0	1.7
17	2.3	3.0	2.0	1.1	1.0	.5	.6	3.8	34.0	10.3	3.2	1.7
18	2.2	3.0	2.0	1.1	1.0	.5	.6	3.8	37.0	9.4	2.9	1.7
19	2.9	3.0	2.0	1.1	1.0	.5	.7	3.8	39.0	9.0	2.9	2.0
20	2.6	3.0	2.0	1.1	1.0	.5	.8	5.6	33.0	8.7	2.7	2.0
21	3.0	3.0	2.0	1.1	1.0	.5	.9	6.4	28.0	8.5	2.3	1.7
22	2.3	3.0	2.0	1.1	1.0	.5	1.0	5.8	25.0	7.9	2.2	1.6
23	2.3	3.0	2.0	1.1	1.0	.5	1.0	6.6	28.0	7.7	2.3	1.6
24	2.3	3.0	2.0	1.1	1.0	.5	1.0	12.0	30.0	7.2	2.4	1.6
25	2.2	3.0	2.0	1.1	1.0	.5	1.0	16.3	26.0	6.8	2.3	1.7
26	2.0	3.0	2.0	1.1	1.0	.5	.7	13.3	23.0	6.6	2.3	1.6
27	2.6	3.0	2.0	1.1	1.0	.5	1.0	14.2	23.0	6.6	2.3	1.5
28	3.0	3.0	2.0	1.1	1.0	.5	1.0	16.6	22.0	6.0	2.3	1.7
29	4.3	3.0	2.0	1.1	1.0	.5	1.0	16.6	22.0	5.8	2.3	3.0
30	4.2	3.0	2.0	1.1		.5	1.0	19.9	23.0	5.4	2.0	1.9
31	4.2		2.0	1.1		.5		23.0		5.6	1.7	
TOTALS	76.4	80.0	66.4	34.1	29.0	15.5	16.8	188.4	928.0	341.2	102.4	63.8
MEAN	2.5	2.7	2.1	1.1	1.0	.5	.6	6.1	30.9	11.0	3.3	2.1
ACRE FEET	151.5	158.7	131.7	67.6	57.5	30.7	33.4	373.8	1840.7	676.8	203.1	126.5

TOTAL FLOW IN ACRE FEET= 3852.0

INSTANTANEOUS PEAK 49. CFS JUN 9

-1.0 INDICATES MISSING DATA

TELEPHONE CREEK ABOVE TOWNER LAKE, WYOMING WRRI STA. NO. 00C113.00
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	1.9	1.5	1.0	.9	.9	.8	.8	1.1	19.5	17.6	6.0	2.9
2	4.1	1.4	1.0	1.0	.9	.8	.8	1.1	22.0	16.8	6.2	2.9
3	3.1	1.3	1.1	1.0	.9	.8	.8	1.1	26.0	16.0	6.0	2.9
4	2.0	1.3	1.1	1.1	.9	.8	.8	1.1	29.0	14.3	5.6	2.8
5	1.9	1.2	1.8	1.1	.9	.8	.8	1.1	30.0	13.3	5.2	2.9
6	1.9	1.1	1.3	1.1	.9	.8	.8	1.1	24.0	12.6	5.0	2.6
7	1.8	1.1	1.2	1.0	.9	.8	.8	1.1	23.0	12.1	5.2	2.4
8	1.7	1.0	1.5	1.0	.9	.8	.8	1.1	22.0	11.8	4.8	2.6
9	1.5	.9	2.2	1.0	.9	.8	.8	1.1	25.0	11.6	4.8	2.6
10	1.5	.8	1.1	1.0	.9	.8	.8	1.1	25.0	11.6	4.8	2.8
11	1.5	.7	.9	1.0	.9	.8	.8	1.1	25.0	11.8	4.5	2.8
12	1.4	.7	.9	1.0	.9	.8	.8	1.1	28.0	11.8	4.3	2.8
13	1.4	.7	.9	1.0	.9	.8	.8	1.1	27.0	11.8	4.1	2.6
14	1.2	.7	.9	1.0	.9	.8	.8	1.1	26.0	11.6	3.9	2.4
15	1.3	.7	.9	1.0	.9	.8	.8	1.4	25.0	11.4	3.9	2.4
16	1.3	.7	1.0	1.0	.9	.8	.8	1.6	26.0	10.9	4.1	2.3
17	1.4	.7	.8	1.0	.9	.8	.8	2.3	27.0	10.2	3.9	1.8
18	2.4	.7	.8	1.0	.9	.8	.8	2.3	28.0	9.3	3.9	1.8
19	3.1	1.3	.8	1.0	.9	.8	.9	2.3	29.0	8.8	3.8	2.1
20	1.8	.8	.7	1.0	.9	.8	.9	2.3	24.0	8.8	3.3	2.1
21	1.5	.8	.7	1.0	.9	.8	.9	2.3	21.0	8.4	2.9	2.0
22	1.5	.7	.6	1.0	.9	.8	.9	2.3	20.0	8.2	3.1	2.0
23	1.4	.9	.6	1.0	.9	.8	.9	3.8	23.0	8.2	3.3	2.0
24	1.4	.9	.6	1.0	.9	.8	.9	5.8	24.0	7.6	3.3	2.0
25	1.4	.8	.7	1.0	.9	.8	1.1	7.8	21.0	7.4	3.1	2.0
26	1.4	.9	.8	1.0	.9	.8	1.1	9.0	18.9	7.2	3.1	2.0
27	1.3	.8	.8	1.0	.9	.8	1.1	12.3	18.6	7.0	3.1	1.8
28	1.4	.8	.8	1.0	.9	.8	1.1	12.3	18.4	6.6	2.9	2.3
29	1.4	.9	.8	1.0	.9	.8	1.1	12.3	18.6	6.4	2.9	2.6
30	1.4	.9	.8	1.0		.8	1.1	17.0	18.6	6.2	2.6	2.1
31	1.4		.9	1.0		.8		16.6		6.2	2.4	
TOTALS	53.7	27.3	29.6	31.1	26.1	25.7	27.2	129.1	712.6	323.5	126.0	71.3
MEAN	1.7	.9	1.0	1.0	.9	.8	.9	4.2	23.8	10.4	4.1	2.4
ACRE FEET	106.5	54.1	58.7	61.8	51.8	51.0	54.0	256.1	1413.4	641.7	249.9	141.4

TOTAL FLOW IN ACRE FEET= 3140.4

INSTANTANEOUS PEAK 38. CFS JUN 18

-1.0 INDICATES MISSING DATA

NASH FORK AT BROOKLYN LAKE, WYOMING WRRI STATION NO. CCC114.00
LATITUDE 41-22 N LONGITUDE 106-15 W SECTION 15 TOWNSHIP 16N RANGE 79W
ELEVATION 10,525 FEET MSL DRAINAGE AREA 0.85 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	-1.0	-1.0	.3	.3	.3	.3	.4	.7	18.2	12.3	4.0	2.6
2	-1.0	-1.0	.3	.3	.3	.3	.4	.7	18.8	11.8	4.2	2.6
3	-1.0	-1.0	.3	.3	.3	.3	.4	.7	22.0	11.0	4.2	2.2
4	-1.0	-1.0	.3	.3	.3	.3	.4	.7	28.0	10.2	4.2	2.0
5	-1.0	-1.0	.3	.3	.3	.3	.4	.7	29.0	9.4	3.8	2.1
6	-1.0	-1.0	.3	.3	.2	.3	.4	.7	21.0	9.2	3.7	2.2
7	-1.0	-1.0	.3	.3	.2	.3	.4	.7	23.0	8.5	3.4	2.1
8	-1.0	-1.0	.3	.3	.2	.3	.4	.7	21.0	8.3	3.2	2.0
9	-1.0	-1.0	.3	.3	.2	.3	.4	.7	22.0	8.0	3.2	1.9
10	-1.0	-1.0	.3	.3	.2	.3	.4	.7	27.0	7.6	3.1	1.9
11	-1.0	-1.0	.3	.3	.2	.3	.4	1.0	28.0	7.6	2.9	2.0
12	-1.0	-1.0	.3	.3	.2	.3	.4	1.0	29.0	7.4	2.9	2.0
13	-1.0	-1.0	.3	.3	.2	.3	.4	1.0	26.0	7.4	2.8	1.9
14	-1.0	-1.0	.3	.3	.2	.3	.4	1.0	24.0	7.0	2.6	1.9
15	-1.0	-1.0	.3	.3	.2	.3	.4	1.0	23.0	7.2	2.8	1.9
16	-1.0	-1.0	.3	.3	.2	.3	.4	2.0	24.0	7.0	2.9	1.8
17	-1.0	.3	.4	.4	.3	.3	.4	2.8	24.0	6.9	2.9	1.5
18	-1.0	.3	.4	.5	.3	.3	.4	3.8	25.0	6.5	2.9	1.5
19	-1.0	.3	.4	.4	.3	.3	.4	4.5	25.0	6.2	2.9	1.8
20	-1.0	.3	.4	.4	.3	.3	.4	5.0	19.8	6.0	2.6	2.1
21	-1.0	.3	.4	.4	.3	.3	.4	6.0	17.9	5.9	2.6	1.8
22	-1.0	.3	.3	.3	.3	.3	.4	5.8	16.4	5.6	2.6	1.8
23	-1.0	.3	.3	.3	.3	.3	.4	5.4	17.6	5.4	2.6	1.8
24	-1.0	.3	.3	.3	.3	.3	.4	7.0	17.6	5.1	2.8	1.6
25	-1.0	.3	.3	.3	.3	.3	.4	9.0	15.9	4.8	2.6	1.8
26	-1.0	.3	.3	.3	.3	.3	.4	9.4	14.2	4.6	2.5	1.7
27	-1.0	.3	.3	.3	.3	.3	.4	10.2	13.8	4.6	2.5	1.6
28	-1.0	.3	.3	.3	.3	.3	.4	11.0	13.2	4.5	2.5	2.0
29	-1.0	.3	.3	.3	.3	.3	.4	11.5	13.2	4.3	2.4	1.9
30	-1.0	.3	.3	.3		.3	.4	12.5	12.8	4.0	2.2	1.5
31	-1.0		.3	.3		.3		14.5		4.2	2.1	
TOTALS	-1.0	-1.0	9.9	9.7	7.8	9.3	12.0	132.4	630.4	218.5	92.6	57.5
MEAN	-1.0	-1.0	.3	.3	.3	.3	.4	4.3	21.0	7.0	3.0	1.9
ACRE FEET	-1.0	-1.0	19.6	19.2	15.6	18.4	23.8	262.6	1250.4	433.4	183.7	114.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 45. CFS JUN 4

-1.0 INDICATES MISSING DATA

LIBBY CREEK BELOW LIBBY LAKE, WYOMING WRRI STATION NO. 000117.00
LATITUDE 41-21-00N LONGITUDE 106-17-40W SECTION 17 TOWNSHIP 16N RANGE 79W
ELEVATION 10,680 FEET MSL DRAINAGE AREA 1.6 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1972

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	22.0	5.7	3.2
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.6	6.0	3.2
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	19.1	5.7	2.9
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.4	5.5	2.8
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	15.8	5.0	2.9
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.7	4.8	3.8
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.8	4.4	3.6
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.3	4.4	3.2
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.3	4.4	2.9
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.9	4.2	3.1
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.3	4.0	2.9
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.3	3.8	2.7
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	12.9	3.6	2.5
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.6	2.3
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.6	2.0
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.8	1.8
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	4.0	1.4
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.8	1.5
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.8	1.9
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.6	2.1
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.4	1.9
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.2	1.9
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	9.4	3.1	1.8
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	7.0	3.1	1.7
25	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.5	2.9	1.9
26	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.5	2.9	1.7
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	6.5	2.8	1.8
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	6.2	2.7	2.7
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	23.0	6.0	2.8	2.7
30	-1.0	-1.0	-1.0	-1.0		-1.0	-1.0	-1.0	24.0	5.5	2.7	2.1
31	-1.0		-1.0	-1.0		-1.0		-1.0		5.7	2.7	
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	345.3	120.0	72.9
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	11.1	3.9	2.4
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	684.9	238.0	144.6

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 28. CFS JUN 29

-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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	13.3	25.0	14.4	9.5	8.0	7.0	3.5	37.0	421.0	168.0	22.0	20.0
2	12.8	15.0	15.5	10.0	8.0	7.0	3.8	22.0	427.0	147.0	26.0	20.0
3	15.5	13.9	13.3	9.5	8.0	7.0	4.4	19.0	453.0	136.0	25.0	20.0
4	18.0	12.8	10.8	11.8	8.0	7.0	4.9	18.5	500.0	125.0	20.0	21.0
5	20.0	13.3	9.5	10.8	8.0	7.0	6.1	24.0	432.0	107.0	19.7	22.0
6	22.0	12.8	9.5	7.6	8.0	7.0	6.8	28.0	384.0	96.0	17.3	23.0
7	19.0	10.8	9.5	8.7	8.0	7.0	11.8	30.0	580.0	90.0	15.5	13.0
8	16.6	10.8	9.5	8.3	8.0	7.0	7.6	36.0	548.0	88.0	14.4	13.0
9	15.0	10.0	9.5	7.6	8.0	7.0	8.3	47.0	401.0	82.0	14.4	13.0
10	13.9	10.0	9.0	7.2	8.0	7.0	8.0	45.0	375.0	78.0	14.4	13.0
11	12.8	9.5	8.3	6.8	8.0	7.0	9.5	40.0	379.0	76.0	11.8	13.0
12	12.3	10.0	8.3	6.8	8.0	7.0	10.0	27.0	388.0	70.0	12.3	13.0
13	11.8	10.4	8.3	6.8	8.0	7.0	11.8	30.0	354.0	65.0	11.8	13.0
14	11.3	10.8	8.3	4.4	8.0	7.0	11.3	29.0	338.0	60.0	11.3	13.0
15	10.0	9.5	8.3	5.2	8.0	7.0	17.3	40.0	315.0	58.0	11.3	13.0
16	10.8	10.0	8.3	6.4	8.0	7.0	11.3	76.0	329.0	51.0	11.3	13.0
17	11.8	9.5	8.3	6.4	8.0	16.6	10.4	92.0	325.0	46.0	11.3	13.0
18	18.0	9.5	8.0	6.4	8.0	4.6	10.8	102.0	315.0	42.0	11.8	13.0
19	16.0	10.0	7.2	6.4	8.0	5.5	11.3	123.0	354.0	39.0	11.3	13.0
20	22.0	9.5	6.8	6.4	8.0	6.8	17.3	150.0	295.0	40.0	11.8	13.0
21	18.0	8.7	6.4	6.1	8.0	11.8	14.4	171.0	272.0	36.0	11.8	13.0
22	19.0	8.3	7.2	6.1	8.0	6.8	10.4	168.0	272.0	33.0	12.3	13.0
23	16.0	8.3	6.8	6.1	8.0	6.8	12.8	143.0	279.0	30.0	12.3	13.0
24	17.3	8.3	6.4	8.7	8.0	13.3	15.0	140.0	279.0	28.0	13.9	13.0
25	16.6	9.0	7.2	9.5	8.0	10.8	16.0	153.0	250.0	26.0	15.0	13.0
26	15.5	9.5	7.6	7.6	8.0	6.8	28.0	190.0	233.0	26.0	16.0	13.0
27	15.5	9.5	7.6	7.6	8.0	33.0	54.0	222.0	218.0	27.0	16.6	13.0
28	35.0	9.5	9.0	7.6	8.0	28.0	30.0	230.0	215.0	26.0	17.3	13.0
29	74.0	9.5	9.5	7.2	8.0	11.8	26.0	250.0	198.0	22.0	17.3	13.0
30	94.0	10.0	9.5	7.6		10.4	19.7	283.0	177.0	19.7	18.0	13.0
31	82.0		9.5	7.6		4.9		333.0		21.0	19.0	
TOTALS	705.8	323.7	277.3	234.7	232.0	289.9	412.5	3298.5	10306.0	1958.7	474.2	438.0
MEAN	22.8	10.8	8.9	7.6	8.0	9.4	13.7	106.4	343.5	63.2	15.3	14.6
ACRE FEET	1399.9	642.0	550.0	465.5	460.2	575.0	818.2	6542.5	20441.6	3885.0	940.6	868.8

TOTAL FLOW IN ACRE FEET= 37589.3

INSTANTANEOUS PEAK 769. CFS JUN 7

-1.0 INDICATES MISSING DATA

TURPIN CREEK BELOW RESERVOIR, WYOMING STATION NO 000203.00
LATITUDE 41-27 LONGITUDE 106-22 SECTION 14 TOWNSHIP 17 N RANGE 80 W
ELEVATION 7060 FEET MSL DRAINAGE AREA = 5.5 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	8.1	6.2	3.4	4.5	4.2	2.9	2.9	1.6	57.0	-1.0	-1.0	-1.0
2	8.1	8.1	3.4	4.5	4.0	3.2	2.7	3.4	62.0	-1.0	-1.0	-1.0
3	8.1	5.9	3.4	4.5	4.5	3.2	2.7	2.2	66.0	-1.0	-1.0	-1.0
4	8.1	5.9	3.2	4.2	4.7	3.2	2.7	1.5	69.0	-1.0	-1.0	-1.0
5	8.1	5.6	3.2	4.2	4.7	3.2	2.7	1.3	63.0	-1.0	-1.0	-1.0
6	8.1	5.6	3.2	4.2	4.7	3.4	2.7	1.2	53.0	-1.0	-1.0	-1.0
7	8.1	5.4	3.2	4.2	4.7	3.6	3.2	1.2	52.0	-1.0	-1.0	-1.0
8	8.1	5.4	3.2	4.2	4.7	3.6	2.0	1.4	46.0	-1.0	-1.0	-1.0
9	8.1	5.4	3.2	4.2	4.7	3.6	2.7	1.2	52.0	-1.0	-1.0	-1.0
10	7.9	5.4	3.2	4.2	4.5	3.6	1.9	1.3	50.0	-1.0	-1.0	-1.0
11	7.9	5.6	3.2	4.2	4.5	3.4	1.7	1.3	47.0	-1.0	-1.0	-1.0
12	7.6	5.9	3.2	4.2	4.5	3.4	2.6	1.7	48.0	-1.0	-1.0	-1.0
13	7.9	5.9	3.2	4.2	4.7	3.6	2.2	1.5	44.0	-1.0	-1.0	-1.0
14	7.6	5.9	3.2	4.2	4.2	3.6	2.3	3.2	38.0	-1.0	-1.0	-1.0
15	7.9	5.9	3.2	4.2	4.2	3.6	4.0	1.9	35.0	-1.0	-1.0	-1.0
16	7.6	5.9	3.2	4.2	4.2	3.6	2.6	2.6	32.0	-1.0	-1.0	-1.0
17	7.6	5.6	3.2	4.2	4.2	3.6	2.0	2.0	30.0	-1.0	-1.0	-1.0
18	7.3	5.4	3.2	4.2	4.2	3.4	1.9	2.3	28.0	-1.0	-1.0	-1.0
19	7.3	5.1	3.2	4.2	4.2	3.4	2.2	2.4	26.0	-1.0	-1.0	-1.0
20	7.0	4.9	3.2	4.2	4.2	3.8	3.2	2.6	24.0	-1.0	-1.0	-1.0
21	6.4	4.7	3.2	4.2	4.2	4.2	2.7	2.7	20.0	-1.0	-1.0	-1.0
22	5.9	4.5	3.2	4.2	4.2	4.0	2.0	2.4	18.3	-1.0	-1.0	-1.0
23	5.9	4.2	3.2	4.2	4.2	3.8	3.6	2.3	17.3	-1.0	-1.0	-1.0
24	5.4	4.0	3.2	4.2	4.2	3.6	3.6	2.4	16.3	-1.0	-1.0	-1.0
25	5.4	4.0	3.2	4.2	4.5	3.4	2.4	2.3	15.4	-1.0	-1.0	-1.0
26	5.6	3.8	3.2	4.2	4.2	3.4	11.0	2.3	14.0	-1.0	-1.0	-1.0
27	5.6	3.8	3.2	4.2	3.8	7.3	28.0	2.6	14.0	-1.0	-1.0	-1.0
28	5.6	3.6	3.2	4.2	3.2	3.8	8.1	2.6	14.0	-1.0	-1.0	-1.0
29	5.6	3.6	3.2	4.2	3.1	5.4	1.9	2.7	14.0	-1.0	-1.0	-1.0
30	5.9	3.6	3.2	4.2		2.7	1.1	3.1	14.0	-1.0	-1.0	-1.0
31	6.4		3.8	4.2		2.7		28.0		-1.0	-1.0	
TOTALS	220.2	154.8	100.4	131.1	124.1	113.2	115.3	91.2	1079.3	-1.0	-1.0	-1.0
MEAN	7.1	5.2	3.2	4.2	4.3	3.7	3.8	2.9	36.0	-1.0	-1.0	-1.0
ACRE FEET	436.8	307.0	199.1	260.0	246.1	224.5	228.7	180.9	2140.8	-1.0	-1.0	-1.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 82. CFS JUN 4

-1.0 INDICATES MISSING DATA

MEDICINE BOW RIVER AT ORTON RANCH, WYOMING WRRI STA. NO. 0CC205.CO
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	16.2	30.0	26.0	105.0	54.0	44.0	34.0	86.0	478.0	59.0	30.0	17.2
2	19.3	33.0	24.0	90.0	59.0	38.0	41.0	66.0	609.0	52.0	30.0	19.9
3	18.8	40.0	29.0	76.0	58.0	44.0	40.0	76.0	693.0	40.0	29.0	12.7
4	18.8	35.0	30.0	88.0	61.0	37.0	36.0	78.0	750.0	40.0	14.0	11.5
5	19.3	24.0	30.0	76.0	65.0	46.0	45.0	106.0	758.0	40.0	14.0	10.8
6	24.0	28.0	30.0	67.0	73.0	54.0	68.0	128.0	622.0	40.0	14.0	19.9
7	24.0	23.0	30.0	59.0	86.0	62.0	66.0	154.0	557.0	40.0	14.0	24.0
8	23.0	25.0	39.0	50.0	130.0	66.0	65.0	150.0	515.0	40.0	14.0	14.8
9	16.2	25.0	42.0	45.0	108.0	78.0	64.0	177.0	577.0	40.0	14.0	10.4
10	14.0	24.0	38.0	35.0	84.0	90.0	76.0	196.0	629.0	40.0	14.0	10.4
11	14.0	28.0	40.0	30.0	73.0	101.0	88.0	193.0	570.0	40.0	14.0	10.1
12	11.1	27.0	44.0	30.0	61.0	96.0	144.0	202.0	615.0	40.0	14.0	10.4
13	10.8	29.0	49.0	29.0	52.0	86.0	133.0	160.0	545.0	40.0	14.0	9.2
14	10.8	25.0	50.0	19.9	50.0	82.0	100.0	128.0	447.0	40.0	14.0	6.6
15	8.9	22.0	60.0	16.2	47.0	56.0	98.0	137.0	367.0	40.0	3.4	5.0
16	8.9	26.0	65.0	17.7	45.0	59.0	120.0	205.0	377.0	40.0	3.2	4.4
17	8.5	24.0	68.0	19.9	41.0	68.0	100.0	230.0	473.0	40.0	3.4	4.8
18	9.2	34.0	74.0	21.0	40.0	72.0	86.0	240.0	412.0	40.0	3.7	4.8
19	10.8	26.0	80.0	26.0	39.0	84.0	86.0	267.0	387.0	40.0	5.0	3.9
20	10.8	23.0	81.0	32.0	49.0	64.0	75.0	316.0	341.0	40.0	6.6	4.1
21	26.0	28.0	66.0	40.0	58.0	51.0	68.0	422.0	274.0	40.0	5.9	5.0
22	27.0	26.0	52.0	40.0	64.0	64.0	72.0	412.0	214.0	40.0	5.2	4.8
23	26.0	27.0	47.0	40.0	48.0	74.0	60.0	277.0	199.0	40.0	5.6	5.9
24	24.0	26.0	49.0	40.0	41.0	58.0	51.0	267.0	226.0	40.0	7.6	5.9
25	24.0	24.0	70.0	40.0	41.0	59.0	78.0	196.0	202.0	40.0	8.9	6.3
26	30.0	30.0	76.0	40.0	35.0	64.0	88.0	199.0	180.0	40.0	8.2	10.1
27	30.0	24.0	82.0	40.0	37.0	39.0	73.0	183.0	144.0	40.0	7.1	9.8
28	18.8	24.0	90.0	40.0	44.0	49.0	84.0	177.0	100.0	40.0	6.6	15.3
29	33.0	26.0	96.0	40.0	58.0	40.0	124.0	196.0	86.0	40.0	6.9	15.3
30	39.0	26.0	103.0	40.0		36.0	118.0	208.0	78.0	40.0	9.2	14.4
31	36.0		110.0	40.0		37.0		332.0		40.0	9.8	
TOTALS	611.2	812.0	1770.0	1372.7	1701.0	1898.0	2381.0	6164.0	12425.0	1271.0	349.3	307.7
MEAN	19.7	27.1	57.1	44.3	58.7	61.2	79.4	198.8	414.2	41.0	11.3	10.3
ACRE FEET	1212.3	1610.6	3510.7	2722.7	3373.9	3764.6	4722.6	12226.1	24644.6	2521.0	692.8	610.3

TOTAL FLOW IN ACRE FEET= 61612.3

INSTANTANEOUS PEAK 1220. CFS JUN 5

-1.0 INDICATES MISSING DATA

EAST FORK MEDICINE BOW RIVER NEAR MOUTH, WYOMING WRRI STATION NO 0002Q6.00
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	4.2	5.5	8.7	4.0	3.3	9.9	7.1	21.0	120.0	17.1	5.0	5.2
2	5.0	8.7	5.8	3.8	3.8	13.8	4.0	17.1	126.0	14.3	5.8	4.8
3	5.5	7.9	5.5	3.5	4.5	7.9	5.0	17.1	146.0	13.8	9.1	4.0
4	5.8	4.2	5.2	3.3	4.2	7.9	6.1	25.0	160.0	12.8	8.3	3.5
5	5.8	5.5	5.5	3.3	4.2	7.9	5.8	34.0	158.0	11.7	7.1	3.5
6	5.5	14.3	5.5	3.3	4.2	7.9	7.1	36.0	138.0	11.2	4.0	6.4
7	5.5	6.1	5.5	3.3	4.2	7.9	8.7	38.0	132.0	10.3	4.0	6.1
8	5.2	4.2	5.0	3.3	4.2	7.9	9.1	44.0	136.0	9.9	4.0	5.8
9	5.0	5.0	4.8	3.3	5.5	7.9	10.3	58.0	142.0	9.1	4.0	5.0
10	5.0	4.8	4.8	3.1	6.1	7.1	12.2	52.0	112.0	9.1	4.0	3.5
11	4.8	4.5	4.8	3.1	4.8	5.8	14.8	41.0	101.0	8.7	4.0	4.0
12	4.8	4.8	4.8	3.1	4.2	6.1	18.4	33.0	101.0	7.9	4.0	4.0
13	4.8	5.0	4.2	3.3	4.2	7.1	21.0	28.0	90.0	7.5	4.0	3.8
14	4.8	8.3	4.2	3.3	4.0	7.1	19.1	32.0	82.0	5.8	4.0	3.5
15	4.8	9.1	4.2	3.3	4.0	12.2	16.5	55.0	74.0	6.1	2.2	3.8
16	4.5	5.2	3.5	3.3	4.0	7.5	12.8	77.0	72.0	5.8	2.2	3.3
17	4.5	9.1	3.5	3.3	4.0	6.1	14.3	90.0	64.0	5.2	2.5	2.7
18	5.8	10.3	3.8	3.3	3.8	6.4	17.1	105.0	62.0	5.0	2.5	3.1
19	6.1	7.1	3.8	3.3	3.3	6.7	17.7	118.0	68.0	5.2	2.5	3.5
20	5.8	5.2	3.8	3.1	3.5	6.1	17.7	134.0	54.0	5.0	2.7	3.5
21	6.1	5.5	3.8	3.1	3.5	8.7	17.7	172.0	45.0	5.2	2.7	3.1
22	6.1	4.8	3.8	3.3	3.5	6.7	12.2	120.0	44.0	5.5	2.7	3.8
23	5.5	5.8	3.8	3.3	3.5	7.1	13.3	103.0	42.0	5.0	2.7	3.3
24	5.5	4.8	3.8	3.3	14.8	9.9	20.0	105.0	38.0	4.8	2.9	3.1
25	5.2	5.5	5.0	3.3	25.0	7.5	26.0	108.0	32.0	4.5	2.7	3.8
26	5.2	9.5	6.1	3.3	10.3	7.1	22.0	112.0	27.0	4.5	2.7	3.8
27	5.2	5.0	35.0	3.3	5.5	16.5	21.0	110.0	24.0	4.8	2.7	3.8
28	7.1	7.5	26.0	3.3	4.2	8.3	19.1	107.0	21.0	4.8	2.7	6.1
29	9.5	6.4	12.2	3.3	4.5	9.9	22.0	101.0	19.1	4.2	2.7	5.1
30	11.2	7.1	10.3	3.3		10.3	25.0	107.0	17.1	3.3	2.7	6.7
31	6.1		5.0	3.3		6.4		107.0		3.8	2.9	
TOTALS	175.9	196.7	211.7	102.7	158.8	255.6	443.1	2307.2	2447.2	231.9	116.0	129.6
MEAN	5.7	6.6	6.8	3.3	5.5	8.2	14.8	74.4	81.6	7.5	3.7	4.3
ACRE FEET	348.9	390.1	419.9	203.7	315.0	507.0	878.9	4576.3	4853.9	460.0	230.1	257.1

TOTAL FLOW IN ACRE FEET= 13440.8

INSTANTANEOUS PEAK 193. CFS JUN 4

-1.0 INDICATES MISSING DATA

TURPIN CREEK NEAR MOUTH,WYOMING WRRI STA. NO. CCC209.00
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	1.6	8.9	6.6	15.9	5.4	4.6	6.0	7.2	87.0	.7	.6	2.5
2	1.9	8.9	12.3	6.6	5.7	4.9	4.9	7.5	98.0	.8	.9	2.5
3	1.7	8.5	7.9	6.0	5.4	4.9	4.6	6.0	137.0	.7	1.4	2.0
4	1.7	8.5	6.3	5.7	5.4	4.9	4.4	6.3	126.0	.8	2.0	1.7
5	1.7	8.5	6.3	5.4	5.4	4.9	4.1	8.9	101.0	.7	2.2	2.5
6	1.7	14.9	6.9	5.4	5.4	4.9	4.9	10.3	77.0	.6	2.0	6.0
7	1.7	10.7	6.9	5.1	5.1	4.9	4.9	11.9	69.0	.6	1.6	4.4
8	1.7	9.2	14.9	5.1	5.1	4.9	3.9	16.9	68.0	.5	1.6	3.7
9	1.7	9.2	9.9	4.9	5.1	4.9	4.4	23.0	70.0	.6	1.6	3.5
10	1.9	8.9	6.9	4.9	5.4	4.9	4.6	23.0	57.0	.8	1.6	3.3
11	1.9	8.2	6.9	4.6	5.7	6.9	5.1	17.4	45.0	.8	1.5	3.3
12	1.9	6.9	6.9	4.6	6.0	6.9	6.0	13.6	40.0	.8	1.5	3.3
13	1.9	6.6	6.9	4.6	5.7	5.7	4.9	11.9	32.0	.8	1.5	3.1
14	2.3	8.5	7.9	4.6	5.1	4.9	4.9	12.8	23.0	.7	1.6	4.1
15	2.5	8.5	7.9	5.7	4.9	7.2	6.3	27.0	15.9	.7	1.7	4.4
16	2.5	6.0	7.2	5.7	4.9	5.7	4.9	42.0	11.0	.6	1.7	6.0
17	2.5	8.2	7.2	5.7	4.9	4.4	4.9	46.0	9.2	.4	1.9	6.0
18	2.5	17.4	7.2	5.4	4.9	4.9	4.9	63.0	7.2	.5	1.9	6.0
19	2.3	24.0	6.9	4.9	4.6	4.6	5.1	80.0	6.9	.5	1.9	6.0
20	2.2	25.0	6.6	4.9	3.9	5.4	6.3	83.0	4.1	.5	2.2	6.6
21	1.9	14.0	6.9	4.9	3.9	6.3	5.1	96.0	2.5	.5	2.2	6.6
22	3.7	7.5	6.9	4.6	3.9	5.1	4.9	66.0	2.0	.5	2.2	6.6
23	3.7	6.3	6.0	4.4	3.9	4.9	5.4	40.0	1.9	.5	2.2	6.6
24	3.9	6.0	6.0	4.9	5.1	6.0	6.0	35.0	1.6	.5	2.2	6.6
25	3.9	6.0	7.5	12.3	12.3	5.4	6.3	36.0	.8	.5	2.2	6.6
26	3.9	5.1	6.6	10.3	9.9	4.9	6.3	40.0	.8	.5	2.2	6.3
27	4.1	5.4	9.9	6.0	5.7	9.9	7.2	37.0	.7	.5	2.2	6.3
28	10.3	5.4	14.4	4.9	4.6	10.7	7.2	30.0	.7	.5	2.2	7.9
29	12.3	5.4	20.0	4.9	4.6	9.5	7.9	28.0	.8	.5	2.0	7.9
30	12.3	5.7	18.3	4.9		8.5	6.6	28.0	.7	.5	2.0	7.3
31	11.4		25.0	4.9		6.9		43.0		.6	2.0	
TOTALS	111.2	282.3	284.0	182.7	157.9	183.4	162.9	996.7	1096.8	18.5	56.6	149.6
MEAN	3.6	9.4	9.2	5.9	5.4	5.9	5.4	32.2	36.6	.6	1.8	5.0
ACRE FEET	220.6	559.9	563.3	362.4	313.2	363.8	323.1	1976.9	2175.4	36.7	112.2	296.7

TOTAL FLOW IN ACRE FEET= 7304.3

INSTANTANEOUS PEAK 191. CFS JUN 3

-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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	2.8	-1.0	-1.0	-1.0	-1.0	-1.0	8.7	12.5	14.0	13.4	2.2	-1.0
2	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	8.7	11.5	15.8	14.9	2.4	-1.0
3	3.4	-1.0	-1.0	-1.0	-1.0	-1.0	8.7	11.5	30.0	15.5	3.2	-1.0
4	3.9	-1.0	-1.0	-1.0	-1.0	-1.0	8.0	12.1	38.0	15.5	1.9	-1.0
5	3.8	-1.0	-1.0	-1.0	-1.0	-1.0	8.2	13.4	58.0	14.9	1.6	-1.0
6	3.8	-1.0	-1.0	-1.0	-1.0	-1.0	13.1	13.7	83.0	14.0	1.2	-1.0
7	3.8	-1.0	-1.0	-1.0	-1.0	-1.0	11.0	17.3	75.0	13.7	1.2	-1.0
8	3.8	-1.0	-1.0	-1.0	-1.0	-1.0	10.5	20.0	71.0	13.1	1.1	-1.0
9	3.6	-1.0	-1.0	-1.0	-1.0	-1.0	11.0	17.0	44.0	11.3	1.0	-1.0
10	3.4	-1.0	-1.0	-1.0	-1.0	-1.0	11.0	17.7	44.0	10.5	1.0	-1.0
11	3.2	-1.0	-1.0	-1.0	-1.0	-1.0	14.3	25.0	44.0	9.0	1.0	-1.0
12	3.2	-1.0	-1.0	-1.0	-1.0	-1.0	23.0	29.0	44.0	6.7	.9	-1.0
13	3.2	-1.0	-1.0	-1.0	-1.0	-1.0	17.0	24.0	44.0	4.2	.8	-1.0
14	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.3	22.0	44.0	2.4	.8	-1.0
15	3.0	-1.0	-1.0	-1.0	-1.0	-1.0	20.0	16.6	44.0	1.9	.7	-1.0
16	3.8	-1.0	-1.0	-1.0	-1.0	-1.0	26.0	14.0	44.0	1.7	.8	-1.0
17	4.2	-1.0	-1.0	-1.0	-1.0	-1.0	18.3	12.8	44.0	1.7	-1.0	-1.0
18	4.6	-1.0	-1.0	-1.0	-1.0	-1.0	16.2	12.1	44.0	2.1	-1.0	-1.0
19	4.8	-1.0	-1.0	-1.0	-1.0	-1.0	14.9	12.1	44.0	2.4	-1.0	-1.0
20	4.2	-1.0	-1.0	-1.0	-1.0	-1.0	14.3	15.2	44.0	2.3	-1.0	-1.0
21	4.2	-1.0	-1.0	-1.0	-1.0	-1.0	13.7	11.8	44.0	2.3	-1.0	-1.0
22	3.8	-1.0	-1.0	-1.0	-1.0	-1.0	14.0	10.2	27.0	2.0	-1.0	-1.0
23	3.8	-1.0	-1.0	-1.0	-1.0	11.3	11.5	8.7	31.0	2.0	-1.0	-1.0
24	3.4	-1.0	-1.0	-1.0	-1.0	14.9	12.5	9.5	32.0	2.2	-1.0	-1.0
25	3.3	-1.0	-1.0	-1.0	-1.0	8.5	14.3	11.0	31.0	2.4	-1.0	-1.0
26	3.4	-1.0	-1.0	-1.0	-1.0	10.7	12.1	10.0	29.0	2.3	-1.0	-1.0
27	3.0	-1.0	-1.0	-1.0	-1.0	10.0	13.7	11.0	21.0	2.0	-1.0	-1.0
28	.8	-1.0	-1.0	-1.0	-1.0	10.0	20.0	14.3	15.8	1.5	-1.0	-1.0
29	3.3	-1.0	-1.0	-1.0	-1.0	10.0	18.3	17.3	14.9	1.4	-1.0	-1.0
30	11.3	-1.0	-1.0	-1.0		10.0	17.0	16.6	14.0	1.2	-1.0	-1.0
31	11.3		-1.0	-1.0		10.0		15.2		1.4	-1.0	
TOTALS	124.1	-1.0	-1.0	-1.0	-1.0	-1.0	424.3	465.1	1172.5	191.9	-1.0	-1.0
MEAN	4.0	-1.0	-1.0	-1.0	-1.0	-1.0	14.1	15.0	39.1	6.2	-1.0	-1.0
ACRE FEET	246.2	-1.0	-1.0	-1.0	-1.0	-1.0	841.6	922.5	2325.6	380.6	-1.0	-1.0

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 156. CFS JUN 8

-1.0 INDICATES MISSING DATA

SILVER CREEK AT SILVER LAKE, WYOMING WRRI STATION NO. 00C701.00
LATITUDE 41-18-30N LONGITUDE 106-21-15W SECTION 35 TOWNSHIP 16N RANGE 80W
ELEVATION 10,330 FEET MSL DRAINAGE AREA 0.3 SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1972

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	.6
2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.8	.6
3	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.5
4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.7	.4
5	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.5
6	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.6	.6
7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.5	.5
8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.5
9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.5
10	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2.4	.4	.5
11	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.5
12	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.4
13	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.3	.4
14	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.3	.3
15	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.3	.3
16	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.2
17	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.2
18	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.2
19	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.5	.2
20	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.5	.3
21	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.2
22	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.2
23	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.2
24	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.1
25	-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	.3	.2
27	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1.0	.3	.2
28	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	3.1	.9	.4	.4
29	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.9	.4	.4
30	-1.0	-1.0	-1.0	-1.0		-1.0	-1.0	-1.0	-1.0	.8	.4	.3
31	-1.0		-1.0	-1.0		-1.0		-1.0		.7	.4	
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	13.7	10.3
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	.4	.3
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	27.3	20.4

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK 3. CFS JUN 28

-1.0 INDICATES MISSING DATA

OASIS DITCH AT HEADGATE NEAR HOWELL, WYOMING WRRI STA. NO 06100100
LATITUDE 41-25-45N LONGITUDE 105-38-15W SECTION 24 TOWNSHIP 17N RANGE 74W
ELEVATION 7095 FEET MSL

DAILY FLOWS IN CFS BY WATERYEAR

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	10.2	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	44.0	96.0	36.0	8.4	.0
2	8.4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	45.0	98.0	37.0	8.0	.0
3	5.4	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	45.0	105.0	37.0	8.0	.0
4	5.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	43.0	123.0	36.0	7.7	.0
5	5.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	41.0	127.0	36.0	3.0	.0
6	4.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	38.0	130.0	36.0	.9	.0
7	4.8	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	37.0	129.0	36.0	.9	.0
8	5.1	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	38.0	123.0	35.0	1.7	.0
9	5.7	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	36.0	119.0	34.0	2.3	.0
10	5.7	-1.0	-1.0	-1.0	-1.0	-1.0	1.5	31.0	131.0	34.0	2.1	.0
11	5.7	-1.0	-1.0	-1.0	-1.0	-1.0	10.6	35.0	143.0	34.0	2.1	.0
12	5.7	-1.0	-1.0	-1.0	-1.0	-1.0	11.4	39.0	143.0	33.0	1.9	.0
13	5.7	-1.0	-1.0	-1.0	-1.0	-1.0	11.8	41.0	144.0	33.0	1.9	.0
14	5.7	-1.0	-1.0	-1.0	-1.0	-1.0	16.5	42.0	142.0	32.0	1.7	.0
15	5.7	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	41.0	141.0	32.0	1.7	.0
16	5.4	-1.0	-1.0	-1.0	-1.0	-1.0	15.1	42.0	138.0	32.0	1.7	.0
17	5.1	-1.0	-1.0	-1.0	-1.0	-1.0	13.4	42.0	136.0	32.0	1.9	.0
18	5.1	-1.0	-1.0	-1.0	-1.0	-1.0	12.6	41.0	138.0	31.0	2.5	.0
19	5.7	-1.0	-1.0	-1.0	-1.0	-1.0	12.2	29.0	124.0	30.0	1.7	.0
20	6.0	-1.0	-1.0	-1.0	-1.0	-1.0	17.4	17.4	122.0	30.0	1.5	.0
21	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	22.0	17.8	117.0	29.0	.8	.0
22	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	18.3	112.0	28.0	.7	.0
23	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	19.3	17.8	108.0	26.0	.5	.0
24	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	18.8	17.8	104.0	25.0	.3	.0
25	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	16.5	17.4	100.0	24.0	.1	.0
26	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	21.0	16.9	97.0	24.0	.1	.0
27	6.3	-1.0	-1.0	-1.0	-1.0	-1.0	17.8	14.7	93.0	23.0	.1	.0
28	5.1	-1.0	-1.0	-1.0	-1.0	-1.0	36.0	13.4	88.0	22.0	.1	.0
29	4.8	-1.0	-1.0	-1.0	-1.0	-1.0	39.0	39.0	83.0	21.0	.1	.0
30	-1.0	-1.0	-1.0	-1.0		-1.0	43.0	97.0	51.0	19.8	.0	.0
31	-1.0		-1.0	-1.0		-1.0		96.0		16.0	.0	
TOTALS	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	1133.5	3505.0	933.8	64.5	.1
MEAN	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	36.6	116.8	30.1	2.1	.0
ACRE FEET	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	2248.3	6952.1	1852.2	127.9	.2

TOTAL FLOW IN ACRE FEET= -1.0

INSTANTANEOUS PEAK -1. CFS

-1.0 INDICATES MISSING DATA

LARAMIE RIVER AT HOWELL, WYOMING WRRI STATION NO 001124.CO
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

1972

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	44.0	64.0	80.0	48.0	62.0	92.0	57.0	64.0	362.0	153.0	55.0	73.0
2	40.0	67.0	72.0	48.0	62.0	93.0	46.0	68.0	401.0	153.0	52.0	67.0
3	39.0	65.0	72.0	50.0	62.0	137.0	46.0	65.0	444.0	146.0	53.0	73.0
4	39.0	66.0	71.0	50.0	62.0	102.0	43.0	61.0	488.0	137.0	54.0	83.0
5	39.0	63.0	67.0	48.0	62.0	97.0	39.0	56.0	594.0	128.0	52.0	83.0
6	38.0	64.0	60.0	48.0	62.0	148.0	38.0	54.0	743.0	113.0	51.0	79.0
7	40.0	65.0	53.0	52.0	62.0	136.0	37.0	54.0	875.0	112.0	48.0	71.0
8	40.0	72.0	52.0	48.0	62.0	115.0	36.0	54.0	1030.0	106.0	51.0	65.0
9	39.0	79.0	52.0	48.0	62.0	131.0	34.0	49.0	1005.0	101.0	49.0	58.0
10	37.0	91.0	54.0	50.0	62.0	123.0	33.0	47.0	965.0	101.0	49.0	53.0
11	37.0	83.0	49.0	49.0	70.0	92.0	35.0	50.0	1015.0	97.0	52.0	46.0
12	34.0	63.0	49.0	57.0	70.0	95.0	35.0	56.0	1015.0	90.0	50.0	45.0
13	34.0	60.0	48.0	72.0	70.0	96.0	37.0	58.0	970.0	74.0	48.0	43.0
14	33.0	68.0	45.0	123.0	70.0	92.0	42.0	58.0	945.0	79.0	43.0	41.0
15	33.0	65.0	41.0	112.0	70.0	86.0	49.0	55.0	960.0	75.0	45.0	41.0
16	33.0	55.0	41.0	80.0	70.0	80.0	42.0	55.0	747.0	73.0	47.0	41.0
17	32.0	56.0	37.0	75.0	80.0	73.0	38.0	54.0	695.0	72.0	46.0	41.0
18	34.0	65.0	41.0	72.0	80.0	68.0	37.0	52.0	676.0	71.0	54.0	39.0
19	46.0	50.0	49.0	72.0	80.0	67.0	36.0	62.0	640.0	69.0	46.0	38.0
20	50.0	52.0	45.0	75.0	80.0	62.0	37.0	81.0	604.0	68.0	48.0	38.0
21	51.0	65.0	44.0	75.0	80.0	63.0	37.0	112.0	488.0	66.0	44.0	35.0
22	52.0	67.0	49.0	75.0	80.0	56.0	36.0	170.0	406.0	63.0	42.0	39.0
23	52.0	72.0	53.0	75.0	99.0	53.0	34.0	251.0	338.0	62.0	41.0	38.0
24	53.0	69.0	57.0	76.0	95.0	55.0	34.0	320.0	267.0	60.0	49.0	37.0
25	54.0	69.0	57.0	76.0	92.0	55.0	33.0	244.0	251.0	58.0	49.0	37.0
26	53.0	66.0	56.0	74.0	91.0	52.0	36.0	244.0	229.0	58.0	47.0	39.0
27	54.0	62.0	56.0	67.0	92.0	62.0	37.0	269.0	212.0	57.0	60.0	38.0
28	82.0	69.0	55.0	67.0	110.0	55.0	51.0	281.0	182.0	55.0	64.0	38.0
29	62.0	67.0	52.0	67.0	112.0	50.0	54.0	318.0	166.0	54.0	59.0	37.0
30	63.0	75.0	54.0	67.0		49.0	63.0	338.0	153.0	52.0	56.0	37.0
31	78.0		53.0	67.0		49.0		344.0		52.0	55.0	
TOTALS	1415.0	1994.0	1664.0	2063.0	2211.0	2584.0	1212.0	4044.0	17866.0	2655.0	1559.0	1497.0
MEAN	45.6	66.5	53.7	66.5	76.2	83.4	40.4	130.5	595.5	85.6	50.3	49.9
ACRE FEET	2806.6	3955.0	3300.5	4091.9	4385.4	5125.3	2404.0	8021.2	35436.7	5266.1	3092.2	2969.3

TOTAL FLOW IN ACRE FEET= 80854.1

INSTANTANEOUS PEAK 1065. CFS JUN 8

-1.0 INDICATES MISSING DATA