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Water Resources Series No. 43

SURFACE WATER SYSTEM - 1973

Verne E. Smith

January 1974

ABSTRACT

Since the initial development in 1968 of Surface Water Systems (SWS), a computerized system of storage, massage and printout of surface water, numerous additions and revisions have been made. This report updates the previous publication (Embree and Larson, 1970) describing the available analyses and data.

ACKNOWLEDGMENTS

SWS was developed and has been revised and updated through financial support of the Water Planning Program of the State Engineer's Office. The advice and counsel of Frank J. Trelease, III, Director, Wyoming Water Planning Program, Paul A. Rechard, Director of WRRI, and Roger A. Cole of the University's computer center are appreciated.

KEY WORDS: Annual Discharge/ Computer Programs/ Data Processing/
Data Storage and Retrieval/ Duration Curves/ Frequency Analysis/
Hydrologic Data/ Maximum Flow/ Mean Daily Flow/ Minimum Flow/
Streamflow/ Surface Water/ Water Resources

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INTRODUCTION

A computerized system (SWS) to store, retrieve, massage and output Wyoming surface water records was developed in the late 1960's at the Wyoming Water Resources Research Institute through financial support of the Wyoming Water Planning Program of the State Engineer's Office. SWS has been described in two reports (Embree and Larson, 1970; Embree and Cole, 1970), but numerous additions and revisions have made it desirable to update those reports in order that potential users may become aware of the present SWS capabilities. SWS was created for use on the University of Wyoming's Philco 2000 computer, but the system has evolved to use on the present University computer - a Xerox Data Systems, Model 7.

SWS has proven to be a valuable tool to persons working in water resources that have used the system. It is a quick, effective and easy way to obtain a great deal of information that eliminates tedious tabulations and laborious calculations. Use of SWS by private individuals and public agencies is invited. Inquiries should be directed to the Water Resources Research Institute, University of Wyoming, Laramie, Wyoming, 82071. Nominal charges will be made for the service to defray actual costs. A price list for the routines outlined herein is presented below.

SWS has been written in FORTRAN IV. Programs are available from the Water Resources Research Institute for all routines developed.

PRICE LIST

The following prices will be charged for job requests.

TAPE SETUP - Jobs requiring tape data irrespective of number of stations or routines	\$15.00
CARD SETUP - Jobs requiring card data irrespective of number of stations or routines	2.00
DAYFLOW (per year)	0.25
DURCUR (per station)	1.00
MADIS (per station)	1.00
LACOR (per correlation)	1.00
MOCOR (per correlation)	1.00
MONMIN or MONMAX (per station)	1.00
PERMIN or PERMAX	1.00
SORT (per year)	0.25
LOGPT3 (per station)	1.00
GUMBEL (per station)	1.00
RESERV (per station)	1.00

For large or special jobs, the charges will be adjusted down for large volume efficiency.

To illustrate the charges, for a job requesting DAYFLOW, MADIS, DURCUR and LOGPT3 for two stations, each with 20 years of records the cost would be:

To set up tape for DAYFLOW, DURCUR and LOGPT3	\$15.00
DAYFLOW 40 years @ 0.25/year	10.00
DURCUR 2 stations @ 1.00/station	2.00
LOGPT3 2 stations @ 1.00/station	2.00
To set up cards for MADIS	2.00
MADIS 2 stations @ 1.00/station	2.00
TOTAL	\$33.00

DATA

Several kinds of surface water data are stored within the system. The principal kinds of data are the mean daily flows for streams. Maximum annual instantaneous flows are usually included for the stations and years for which there are mean daily flow data. These data are presently stored on magnetic tape. Monthly streamflow volumes in acre-feet and end of the month reservoir contents in acre-feet are stored on punched cards.

Essentially all streams in or adjacent to Wyoming with five or more years of records are included in SWS. Appendix I is a listing of the stream gaging stations for which mean daily flow data presently exist within the system. The other kinds of data, except reservoirs, are generally available for the same stations and times. Reservoir data are stored for the stations listed in Appendix II. It is hoped that the system can be kept updated yearly.

ANALYSIS PROGRAMS

The analyses that are available are described below and an example of each is given.

DAYFLO

This routine prints a table of mean daily flows in CFS by water year, including total monthly flows in second-foot-days, mean daily flows by months in CFS, monthly discharges in acre-feet, total yearly flow in acre-feet, and the amount and date of the annual maximum instantaneous peak. DAYFLO is available for any desired period of years included within the period of record. This table is essentially similar to published USGS information, with the exception that there is no rounding of totals. Missing data are indicated by -1.0.

SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA # 135. SQUARE MILES

DAILY FLOWS IN CFS BY WATERYEAR

1971

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1	80.0	35.0	26.0	19.0	34.0	22.0	34.0	75.0	614.0	366.0	293.0	148.0
2	75.0	40.0	24.0	16.0	32.0	23.0	32.0	123.0	578.0	420.0	297.0	133.0
3	70.0	41.0	25.0	15.0	33.0	25.0	23.0	164.0	602.0	465.0	301.0	175.0
4	80.0	46.0	27.0	14.0	31.0	23.0	26.0	169.0	626.0	451.0	289.0	164.0
5	75.0	40.0	28.0	15.0	30.0	21.0	27.0	175.0	596.0	420.0	281.0	150.0
6	70.0	40.0	29.0	16.0	26.0	20.0	34.0	169.0	566.0	446.0	281.0	146.0
7	65.0	38.0	30.0	17.0	26.0	21.0	37.0	189.0	608.0	465.0	265.0	138.0
8	65.0	38.0	28.0	20.0	27.0	23.0	37.0	231.0	782.0	433.0	261.0	146.0
9	65.0	38.0	25.0	19.0	31.0	26.0	44.0	231.0	964.0	495.0	231.0	128.0
10	70.0	35.0	23.0	18.0	31.0	27.0	50.0	207.0	1030.0	590.0	220.0	116.0
11	70.0	38.0	21.0	16.0	32.0	28.0	42.0	242.0	1020.0	608.0	210.0	107.0
12	67.0	37.0	20.0	17.0	33.0	29.0	33.0	317.0	1010.0	560.0	207.0	103.0
13	61.0	25.0	20.0	16.0	34.0	29.0	35.0	420.0	1080.0	540.0	201.0	99.0
14	55.0	30.0	22.0	16.0	32.0	29.0	44.0	388.0	1080.0	602.0	198.0	97.0
15	52.0	39.0	22.0	20.0	33.0	24.0	68.0	348.0	1140.0	632.0	198.0	95.0
16	50.0	38.0	23.0	24.0	31.0	22.0	54.0	397.0	1150.0	596.0	195.0	91.0
17	50.0	35.0	22.0	26.0	30.0	22.0	46.0	309.0	1300.0	572.0	192.0	87.0
18	50.0	33.0	20.0	26.0	29.0	19.0	47.0	224.0	1310.0	555.0	183.0	87.0
19	50.0	32.0	17.0	27.0	28.0	20.0	39.0	189.0	1190.0	545.0	175.0	83.0
20	49.0	26.0	18.0	28.0	27.0	21.0	36.0	175.0	1110.0	525.0	166.0	82.0
21	49.0	24.0	19.0	30.0	28.0	20.0	34.0	164.0	1350.0	493.0	161.0	78.0
22	48.0	22.0	15.0	29.0	29.0	19.0	37.0	156.0	1480.0	402.0	158.0	76.0
23	46.0	18.0	17.0	27.0	29.0	19.0	43.0	148.0	1490.0	392.0	158.0	73.0
24	44.0	19.0	16.0	26.0	32.0	21.0	58.0	177.0	1230.0	392.0	153.0	70.0
25	43.0	20.0	17.0	27.0	31.0	24.0	54.0	234.0	999.0	388.0	146.0	68.0
26	43.0	23.0	19.0	29.0	30.0	25.0	47.0	392.0	894.0	366.0	143.0	68.0
27	39.0	23.0	20.0	30.0	27.0	23.0	42.0	602.0	740.0	352.0	138.0	68.0
28	52.0	23.0	21.0	32.0	24.0	22.0	44.0	768.0	560.0	348.0	138.0	65.0
29	41.0	25.0	22.0	34.0		27.0	52.0	775.0	415.0	325.0	136.0	65.0
30	40.0	27.0	23.0	34.0		47.0	57.0	680.0	348.0	313.0	189.0	67.0
31	40.0		22.0	35.0		29.0		680.0		305.0	164.0	
TOTALS	1754.0	948.0	681.0	718.0	840.0	750.0	1256.0	9518.0	27862.0	14362.0	6328.0	3073.0
MEAN	56.6	31.6	22.0	23.2	30.0	24.2	41.9	307.0	928.7	463.3	204.1	102.4
ACRE FEET	3479.0	1880.3	1350.7	1424.1	1666.1	1487.6	2491.2	18878.7	55263.4	28486.6	12551.4	6095.2

TOTAL FLOW IN ACRE FEET= 135054.4

INSTANTANEOUS PEAK 1840. CFS JUN 23

-1.0 INDICATES MISSING DATA

DURCUR

A flow duration table and curves are prepared for a station utilizing any desired period of record in chronological order and for up to 32 class sizes (selected by the user). The table printout includes total second-foot-days and number of occurrences in each class for each year, total second-foot-days for the entire period, mean annual second-foot-days, mean daily discharge in CFS, total number of occurrences in each class, cumulative totals, percent of total accumulated occurrences in each class, class size divided by the drainage area and class size divided by the mean daily discharge. Four curves are printed, one in units of CSM (CFS per square mile), CMD (ratio of flow in CFS to mean daily flow in CFS), CFS and all three units plotted on one graph. All graphs are semi-logarithmic plots, with discharge on the log scale.

If any daily flow values are missing for a water year, that year is not included in the computations.

Flow duration tables and curves can be obtained for one or several months. Examples for the entire year and for November through January follow.

The program also provides for inputting monthly or annual data to obtain duration tables and curves for these data. For annual data, a Chi Square goodness of fit test is also made.

SUNLIGHT CREEK NEAR PAINTER, WYOMING
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 125 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA 4 135. SQUARE MILES

DAILY FLOW IN CFS

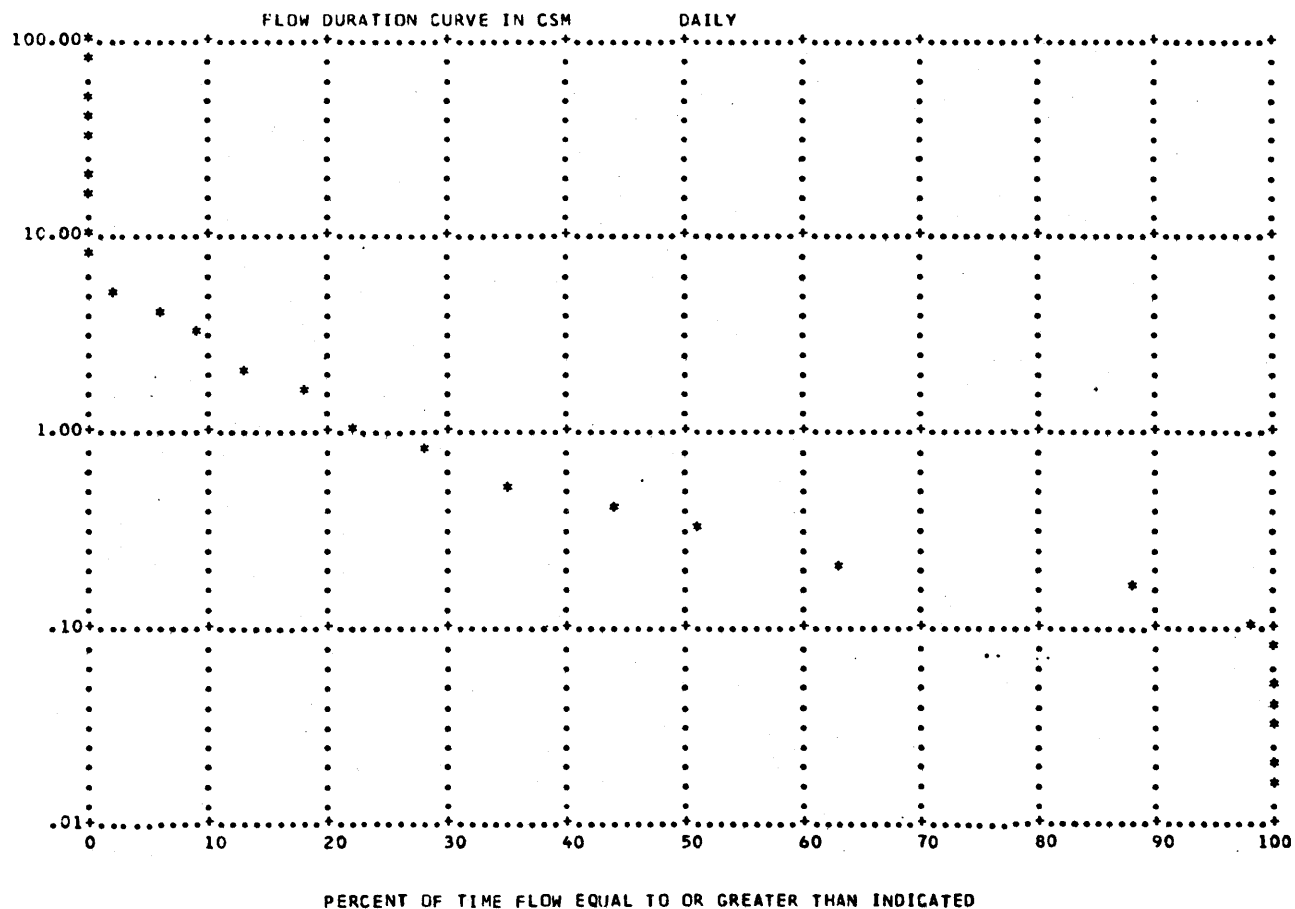
DURATION TABLE OF DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL FLOW IN SFD	
YEAR	NUMBER OF DAYS IN CLASS																																
1929	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	
1930	0	0	0	0	0	0	0	0	0	53	64	25	64	37	33	22	26	19	11	7	4	0	0	0	0	0	0	0	0	0	0	44190.0	
1931	0	0	0	0	0	0	0	0	0	121	39	25	54	58	17	10	20	5	5	8	3	0	0	0	0	0	0	0	0	0	0	33246.0	
1932	0	0	0	0	0	0	0	0	0	140	57	26	32	15	12	11	20	22	9	8	6	7	1	0	0	0	0	0	0	0	0	49125.0	
1946	0	0	0	0	0	0	0	0	0	59	62	19	52	38	27	31	19	21	19	8	10	0	0	0	0	0	0	0	0	0	0	37878.0	
1947	0	0	0	0	0	0	0	28	31	76	34	37	10	16	33	17	36	24	12	10	1	0	0	0	0	0	0	0	0	0	0	43488.0	
1948	0	0	0	0	0	0	0	0	60	99	35	22	44	17	18	7	10	17	9	14	13	1	0	0	0	0	0	0	0	0	0	45142.0	
1949	0	0	0	0	0	0	0	0	0	281	20	27	56	19	17	19	7	24	20	16	10	2	0	0	0	0	0	0	0	0	0	39527.0	
1950	0	0	0	0	0	0	0	0	0	125	63	27	10	19	28	16	21	14	7	14	20	1	0	0	0	0	0	0	0	0	0	53016.0	
1951	0	0	0	0	0	0	0	18	38	64	32	18	27	29	33	18	16	24	22	16	10	0	0	0	0	0	0	0	0	0	0	55069.0	
1952	0	0	0	0	0	0	0	0	42	91	32	27	40	17	12	26	38	16	12	6	6	1	0	0	0	0	0	0	0	0	0	44090.0	
1953	0	0	0	0	0	0	0	1	371	05	69	29	20	23	13	17	18	10	13	10	7	0	0	0	0	0	0	0	0	0	0	37977.0	
1954	0	0	0	0	0	0	0	0	281	13	68	21	27	16	10	16	17	15	22	5	7	0	0	0	0	0	0	0	0	0	0	40610.0	
1955	0	0	0	0	0	0	0	0	321	72	20	18	14	22	21	11	29	7	9	10	0	0	0	0	0	0	0	0	0	0	0	32602.0	
1956	0	0	0	0	0	0	0	0	0	173	25	7	32	17	25	7	18	11	10	16	21	4	0	0	0	0	0	0	0	0	0	58851.0	
1957	0	0	0	0	0	0	0	0	90	52	53	14	16	21	21	12	25	9	16	14	9	13	0	0	0	0	0	0	0	0	0	60148.0	
1958	0	0	0	0	0	0	0	1	381	08	29	29	40	12	25	18	20	13	11	14	7	0	0	0	0	0	0	0	0	0	0	42077.0	
1959	0	0	0	0	0	0	0	28	75	73	33	8	35	16	23	12	9	24	7	6	15	1	0	0	0	0	0	0	0	0	0	44465.0	
1960	0	0	0	0	0	0	0	0	60	68	73	19	45	25	22	9	10	8	10	16	1	0	0	0	0	0	0	0	0	0	0	34321.0	
1961	0	0	0	0	0	0	0	48	87	44	51	1	30	20	27	11	11	6	11	9	9	0	0	0	0	0	0	0	0	0	0	36010.0	
1962	0	0	0	0	0	0	0	0	8	54	34	16	54	37	54	30	32	10	8	21	7	0	0	0	0	0	0	0	0	0	0	54369.0	
1963	0	0	0	0	0	0	0	0	24	71	56	37	58	27	10	16	7	5	24	17	11	2	0	0	0	0	0	0	0	0	0	50591.0	
1964	0	0	0	0	0	0	0	0	78	79	40	37	28	13	9	5	22	17	8	22	8	0	0	0	0	0	0	0	0	0	0	45659.0	
1965	0	0	0	0	0	0	0	1	48	74	68	8	17	20	31	13	24	9	13	21	12	6	0	0	0	0	0	0	0	0	0	57795.0	
1966	0	0	0	0	0	0	0	0	4	97	7	81	41	34	30	11	27	21	6	5	1	0	0	0	0	0	0	0	0	0	0	37294.0	
1967	0	0	0	0	0	0	0	10	76	81	28	26	28	18	13	10	12	5	4	23	25	6	0	0	0	0	0	0	0	0	0	58934.0	
1968	0	0	0	0	0	0	0	0	14	99	59	24	30	35	31	12	19	14	14	11	4	0	0	0	0	0	0	0	0	0	0	41764.0	
1969	0	0	0	0	0	0	0	0	37	74	39	38	51	27	14	10	47	18	10	0	0	0	0	0	0	0	0	0	0	0	0	35972.0	
1970	0	0	0	0	0	0	0	23	73	71	22	16	22	37	16	9	11	8	10	23	20	4	0	0	0	0	0	0	0	0	0	56133.0	
1971	0	0	0	0	0	0	0	1	25	85	49	25	25	21	16	26	18	18	12	22	7	15	0	0	0	0	0	0	0	0	0	68090.0	
SUM IN SFD																																	1338413.0
PERIOD MEAN IN SFD																																	46152.2
PERIOD MEAN IN CFS																																	126.4

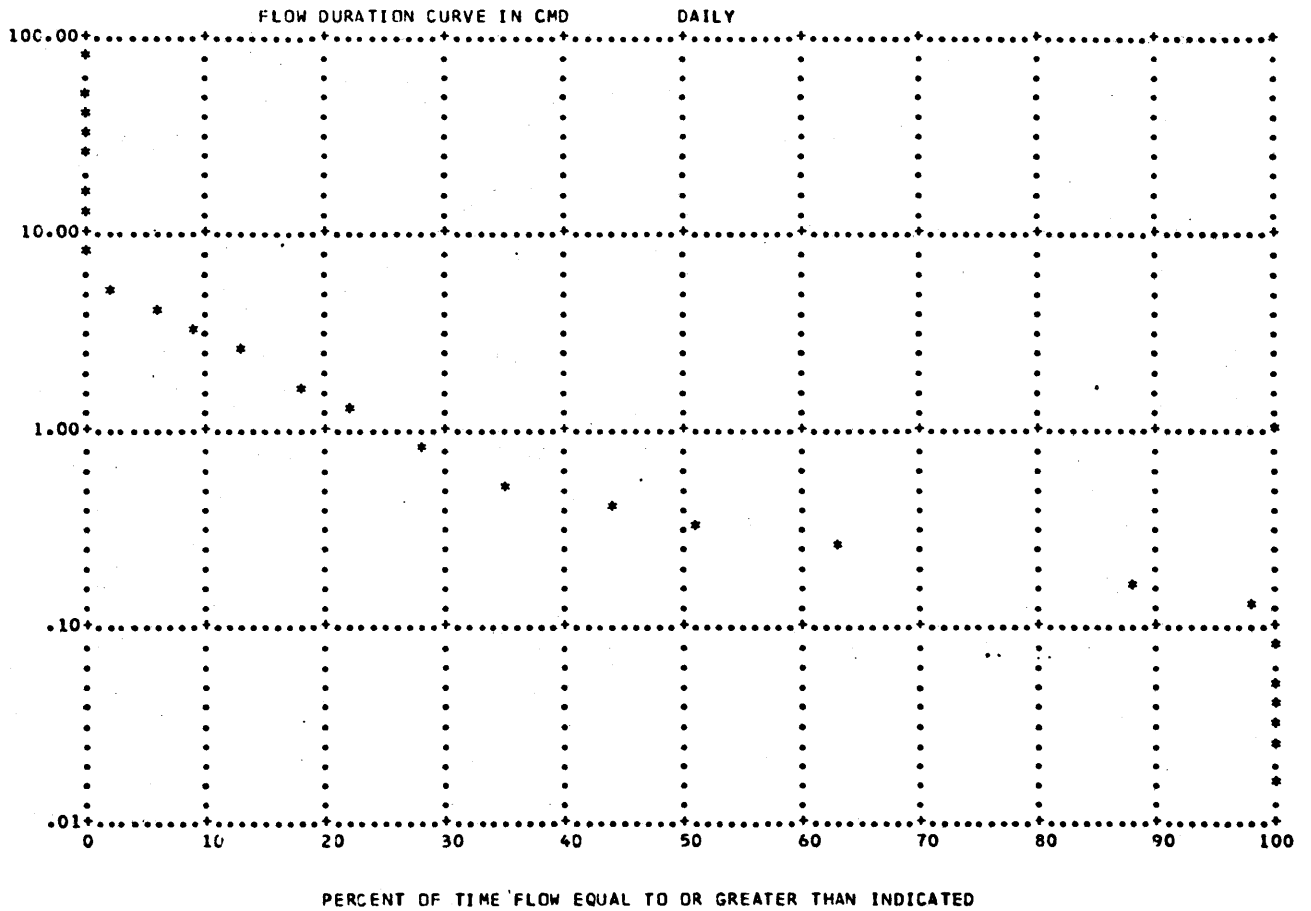
-1 INDICATES MISSING DATA

CLASS	SIZE	TOTAL	ACCUM	PERCT	SIZE/DA	SIZE/MEAN
0	.0	0	10592	100.0	.0	.0
1	1.0	0	10592	100.0	.0	.0
2	2.0	0	10592	100.0	.0	.0
3	3.0	0	10592	100.0	.0	.0
4	4.0	0	10592	100.0	.0	.0
5	5.0	0	10592	100.0	.0	.0
6	7.0	0	10592	100.0	.1	.1
7	10.0	159	10592	100.0	.1	.1
8	15.0	1092	10433	98.5	.1	.1
9	20.0	2644	9341	88.2	.1	.2
10	30.0	1225	6697	63.2	.2	.2
11	40.0	769	5472	51.7	.3	.3
12	50.0	951	4703	44.4	.4	.4
13	70.0	693	3752	35.4	.5	.6
14	100.0	647	3059	28.9	.7	.8
15	150.0	401	2412	22.8	1.1	1.2
16	200.0	608	2011	19.0	1.5	1.6
17	300.0	408	1403	13.2	2.2	2.4
18	400.0	329	995	9.4	3.0	3.2
19	500.0	368	666	6.3	3.7	4.0
20	700.0	236	298	2.8	5.2	5.5
21	1000.0	61	62	.6	7.4	7.9
22	1500.0	1	1	.0	11.1	11.9
23	2000.0	0	0	.0	14.8	15.8
24	3000.0	0	0	.0	22.2	23.7
25	4000.0	0	0	.0	29.6	31.7
26	5000.0	0	0	.0	37.0	39.6
27	7000.0	0	0	.0	51.9	55.4
28	10000.0	0	0	.0	74.1	79.1
29	15000.0	0	0	.0	111.1	118.7
30	20000.0	0	0	.0	148.1	158.3

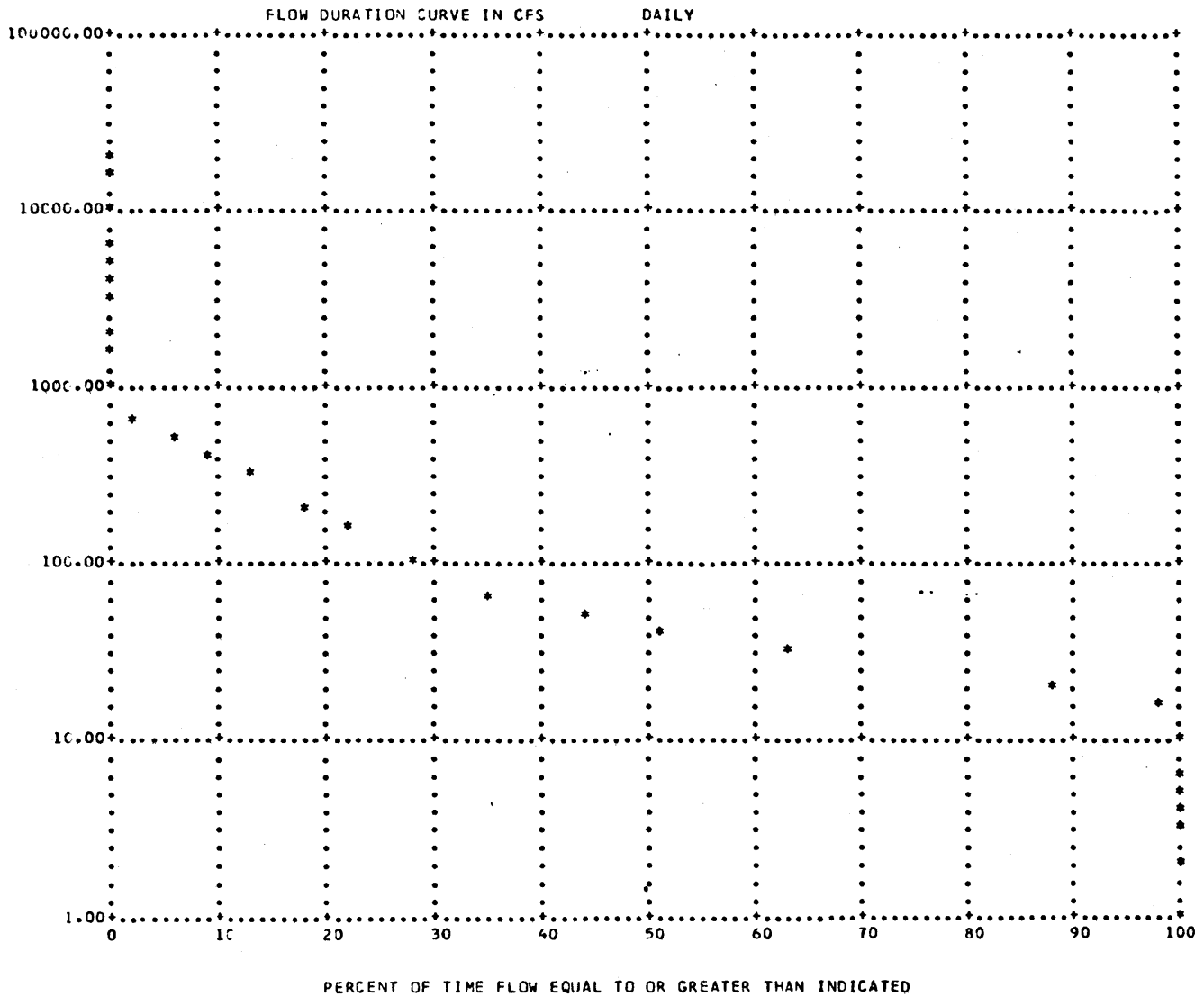
SUNLIGHT CREEK NEAR PAINTER, WYOMING . STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA + 135. SQUARE MILES



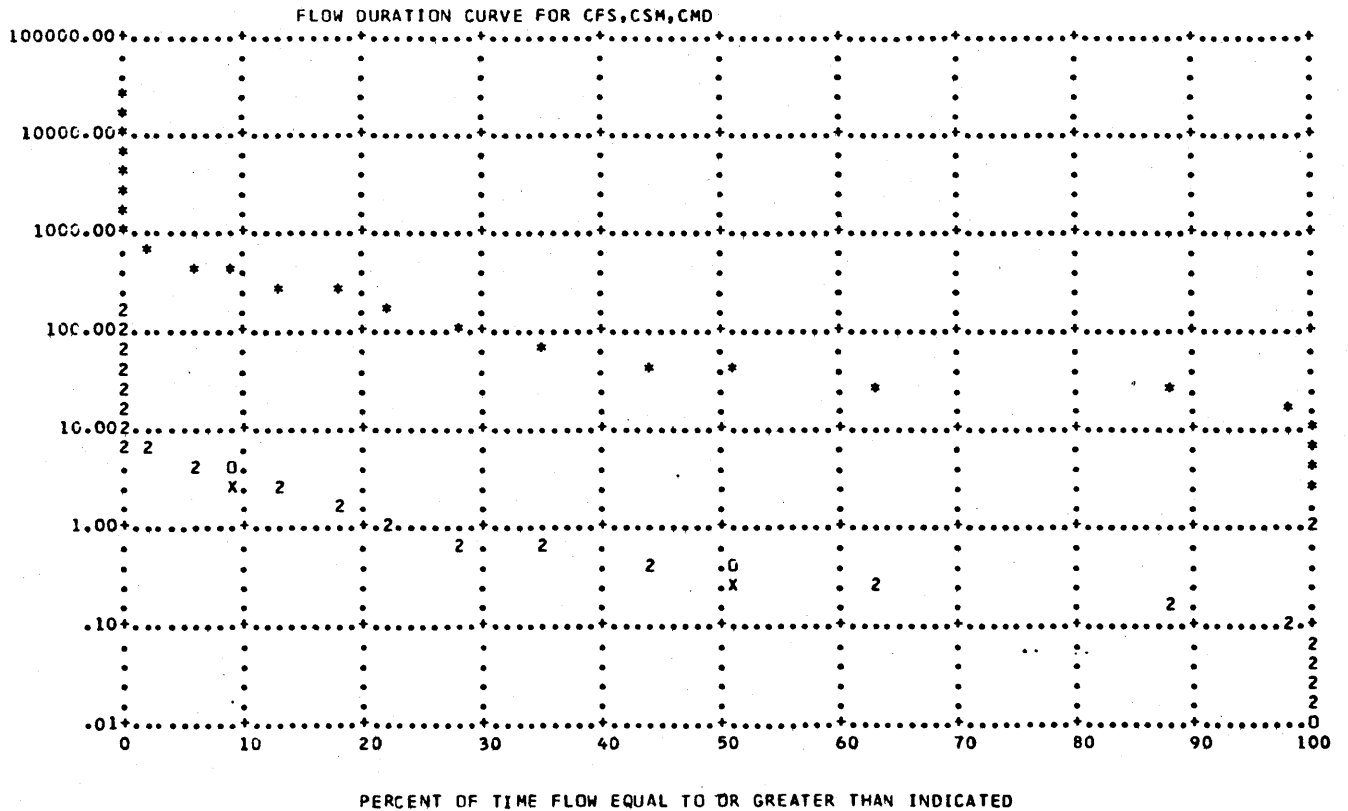
SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
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SUNLIGHT CREEK NEAR PAINTER, WYOMING
 LATITUDE 44-45-00 LONGITUDE 109-30-45 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA # 135. SQUARE MILES



SUNLIGHT CREEK NEAR PAINTER, WYOMING . STATION NO 062065.00
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 ELEVATION 6700. FEET MSL DRAINAGE AREA + 135. SQUARE MILES



**=SIZE
 O=SIZE/MEAN
 X=SIZE/DA
 2=TWO OR MORE POINTS

SUNLIGHT CREEK NEAR PAINTER, WYOMING . STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA 135. SQUARE MILES

DAILY FLOW IN CFS
 NOVEMBER THROUGH JANUARY

DURATION TABLE OF DISCHARGE

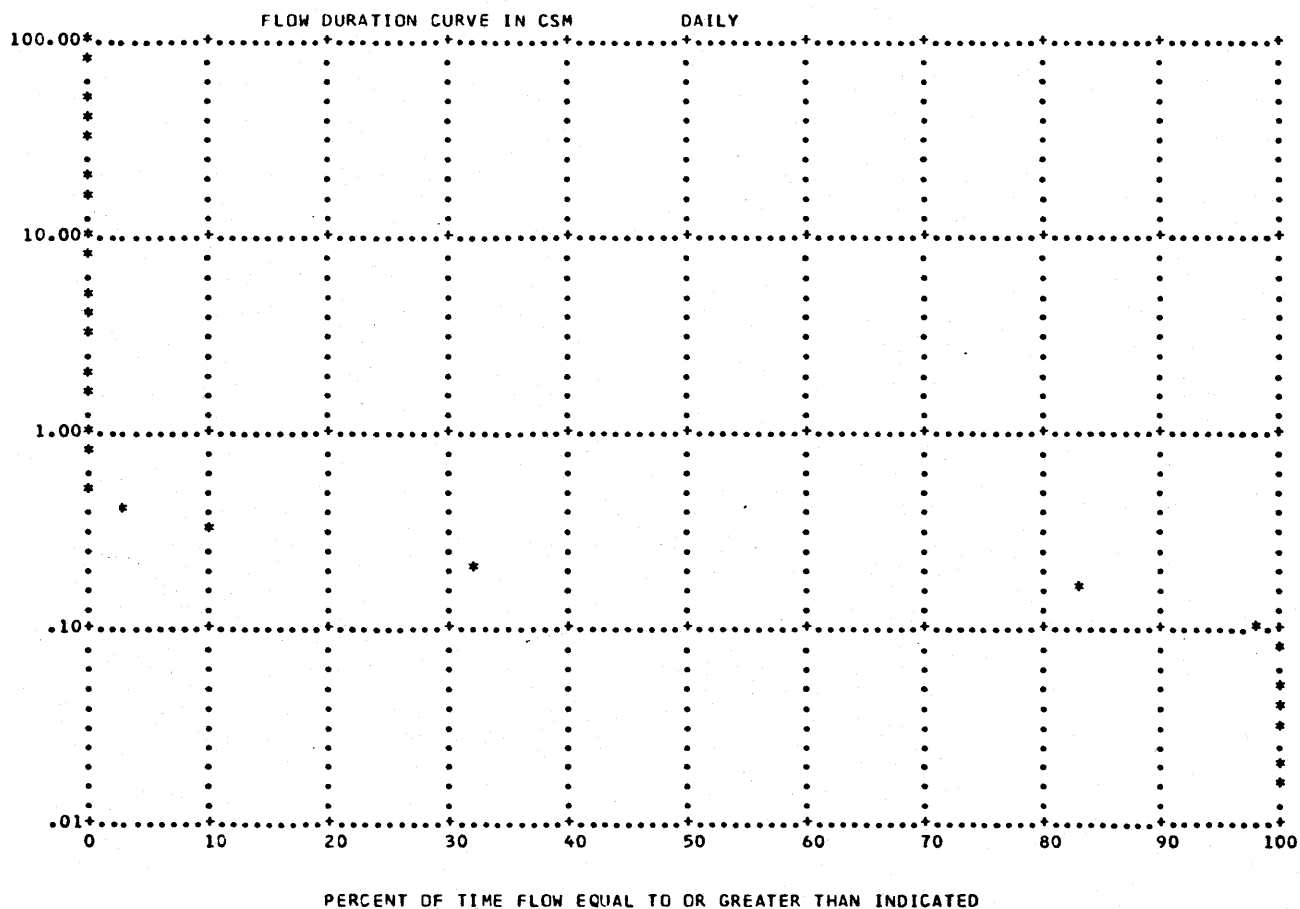
CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		TOTAL FLOW IN SFD
YEAR	NUMBER OF DAYS IN CLASS																																
1929	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1.0	
1930	0	0	0	0	0	0	0	0	0	0	30	22	18	20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3460.0	
1931	0	0	0	0	0	0	0	0	0	0	62	10	12	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2890.0	
1932	0	0	0	0	0	0	0	0	0	0	72	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2520.0	
1946	0	0	0	0	0	0	0	0	0	31	31	19	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2335.0	
1947	0	0	0	0	0	0	0	0	0	31	45	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2253.0	
1948	0	0	0	0	0	0	0	0	0	0	68	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2499.0	
1949	0	0	0	0	0	0	0	0	0	0	89	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2069.0	
1950	0	0	0	0	0	0	0	0	0	0	59	28	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2583.0	
1951	0	0	0	0	0	0	0	5	10	37	22	10	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2823.0	
1952	0	0	0	0	0	0	0	0	0	3	60	21	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2597.0	
1953	0	0	0	0	0	0	0	0	0	4	58	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2332.0	
1954	0	0	0	0	0	0	0	0	0	24	50	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2044.0	
1955	0	0	0	0	0	0	0	0	0	31	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1952.0	
1956	0	0	0	0	0	0	0	0	0	0	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2149.0	
1957	0	0	0	0	0	0	0	0	0	31	39	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2202.0	
1958	0	0	0	0	0	0	0	0	0	13	55	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2324.0	
1959	0	0	0	0	0	0	0	0	0	44	47	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1909.0	
1960	0	0	0	0	0	0	0	0	0	31	16	38	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2462.0	
1961	0	0	0	0	0	0	0	36	19	24	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1815.0	
1962	0	0	0	0	0	0	0	0	0	0	2	26	15	47	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4450.0	
1963	0	0	0	0	0	0	0	0	0	0	37	42	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2802.0	
1964	0	0	0	0	0	0	0	0	0	49	20	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2122.0	
1965	0	0	0	0	0	0	0	0	0	6	44	37	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2616.0	
1966	0	0	0	0	0	0	0	0	0	1	47	0	42	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3160.0	
1967	0	0	0	0	0	0	0	0	0	13	58	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2304.0	
1968	0	0	0	0	0	0	0	0	0	1	24	56	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3034.0	
1969	0	0	0	0	0	0	0	0	0	5	45	22	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2688.0	
1970	0	0	0	0	0	0	0	9	22	45	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2082.0	
1971	0	0	0	0	0	0	0	1	22	44	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2347.0	
SUM IN SFD																																72823.0	
PERIOD MEAN IN SFD																																2511.1	
PERIOD MEAN IN CFS.																																27.3	

-1 INDICATES MISSING DATA

CLASS	SIZE	TOTAL	ACCUM	PERCT	SIZE/DA	SIZE/MEAN
0	.0	0	2668	100.0	.0	.0
1	1.0	0	2668	100.0	.0	.0
2	2.0	0	2668	100.0	.0	.1
3	3.0	0	2668	100.0	.0	.1
4	4.0	0	2668	100.0	.0	.1
5	5.0	0	2668	100.0	.0	.2
6	7.0	0	2668	100.0	.1	.3
7	10.0	51	2668	100.0	.1	.4
8	15.0	391	2617	98.1	.1	.5
9	20.0	1361	2226	83.4	.1	.7
10	30.0	581	865	32.4	.2	1.1
11	40.0	188	284	10.6	.3	1.5
12	50.0	91	96	3.6	.4	1.8
13	70.0	5	5	.2	.5	2.6
14	100.0	0	0	.0	.7	3.7
15	150.0	0	0	.0	1.1	5.5
16	200.0	0	0	.0	1.5	7.3
17	300.0	0	0	.0	2.2	11.0
18	400.0	0	0	.0	3.0	14.7
19	500.0	0	0	.0	3.7	18.3
20	700.0	0	0	.0	5.2	25.6
21	1000.0	0	0	.0	7.4	36.6
22	1500.0	0	0	.0	11.1	55.0
23	2000.0	0	0	.0	14.8	73.3
24	3000.0	0	0	.0	22.2	109.9
25	4000.0	0	0	.0	29.6	146.5
26	5000.0	0	0	.0	37.0	183.2
27	7000.0	0	0	.0	51.9	256.5
28	10000.0	0	0	.0	74.1	366.4
29	15000.0	0	0	.0	111.1	549.6
30	20000.0	0	0	.0	148.1	732.7

SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA 4 135. SQUARE MILES

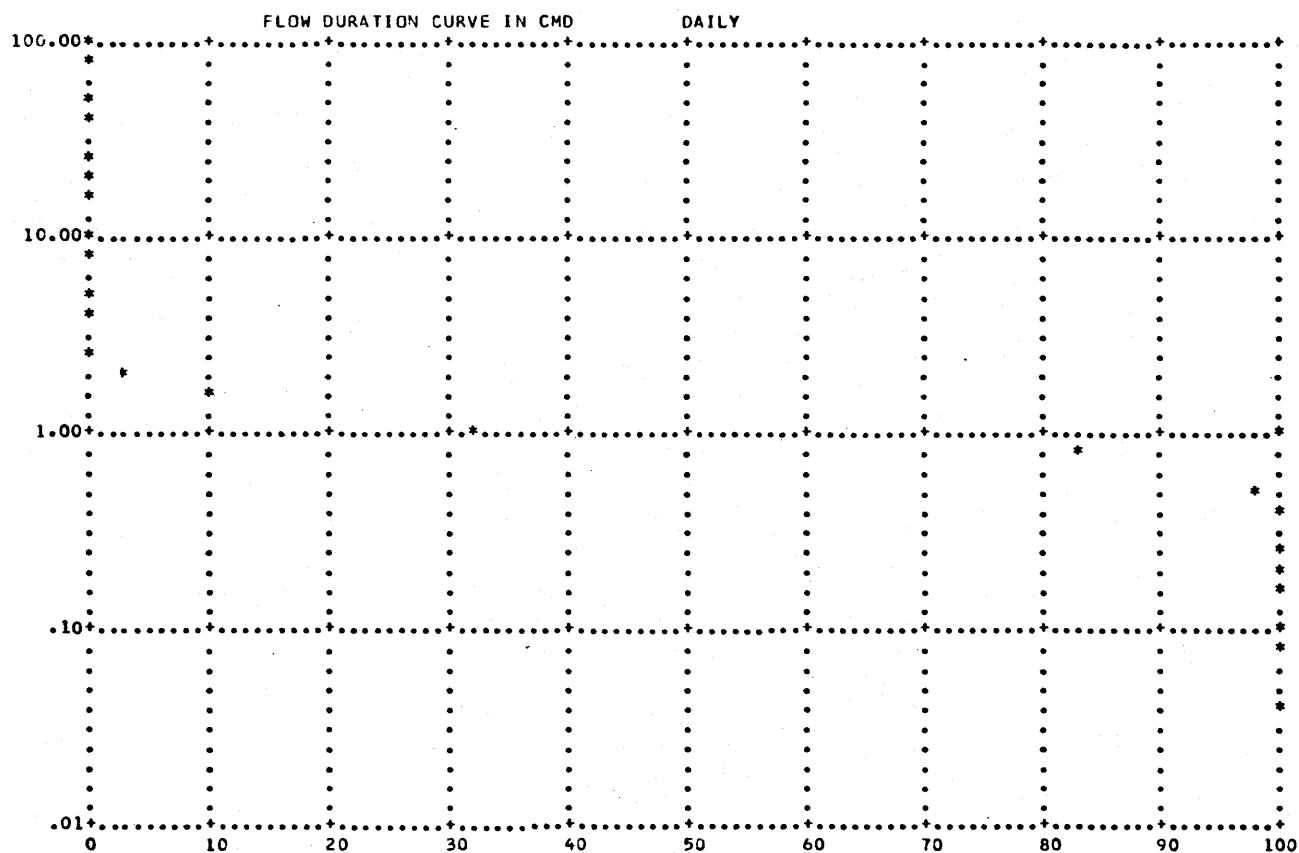
NOVEMBER THROUGH JANUARY



SUNLIGHT CREEK NEAR PAINTER, WYOMING
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA * 135. SQUARE MILES

STATION NO 062065.00

NOVEMBER THROUGH JANUARY

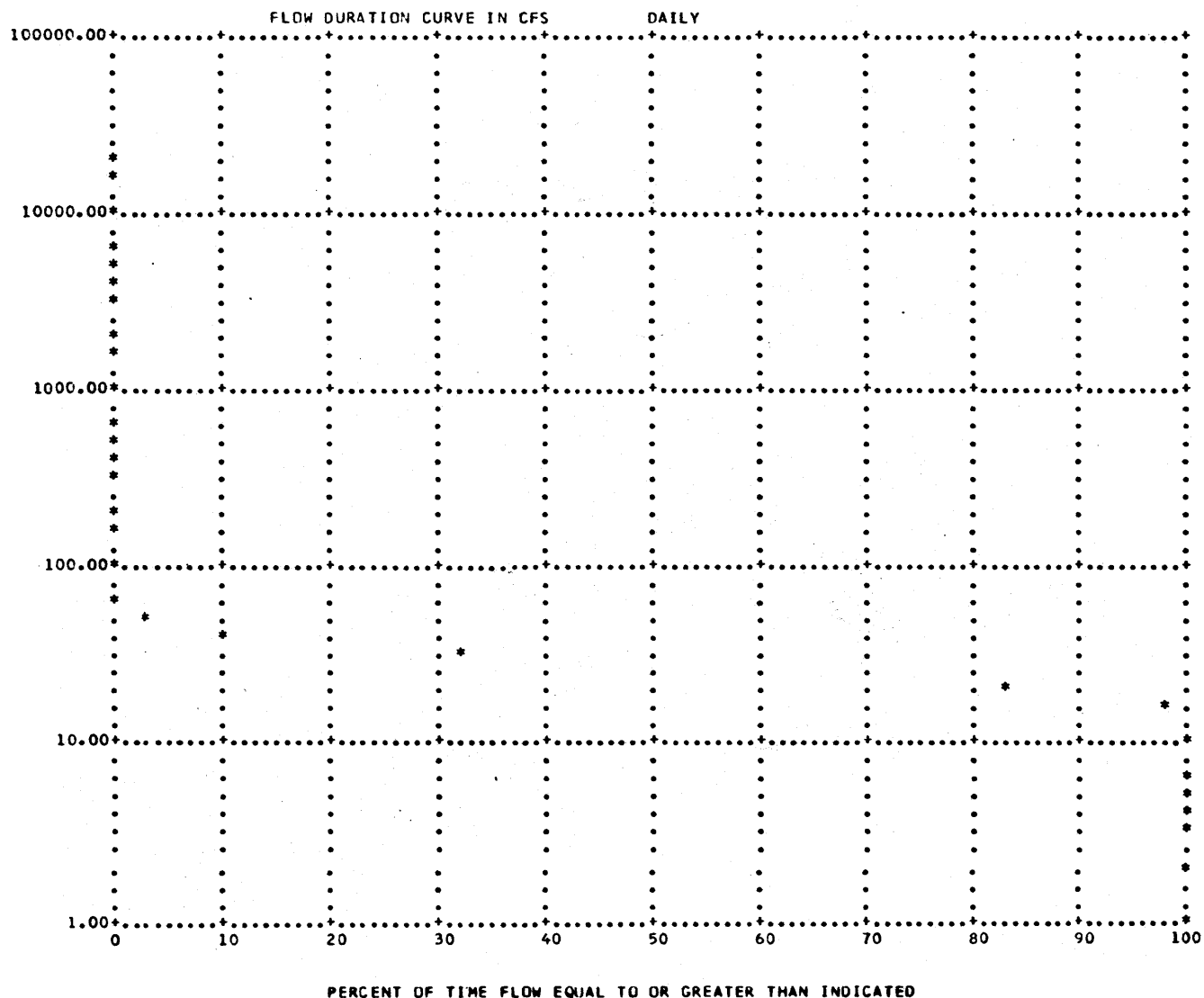


PERCENT OF TIME FLOW EQUAL TO OR GREATER THAN INDICATED

SUNLIGHT CREEK NEAR PAINTER, WYOMING
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA * 135. SQUARE MILES

STATION NO 062065.00

NOVEMBER THROUGH JANUARY



MADIS

This routine prints a table of monthly and annual discharges in acre-feet for any desired period of record. Included in the table are total and mean monthly and annual flows for the period, and percent of mean annual flow by months and years. If a year's data are incomplete, the data for that year are eliminated from further processing and are indicated by -1. Every year of partial or complete record is indicated.

Statistics for the monthly and annual flow are also produced. Moving average statistics of annual flows for any specified time such as the ten years used in the example is optional. Statistics can also be obtained for annual flows in specified increments forwards or backwards as illustrated for five-year increments.

LARAMIE RIVER AND PIONEER CANAL NEAR WOODS, WYOMING
 LATITUDE 41-08-17 LONGITUDE 105-58-49 SECTION 36 TOWNSHIP 14N RANGE 77W
 ELEVATION 7389 FEET MSL DRAINAGE AREA = 434. SQUARE MILES

STATION NO 066595.00

MONTHLY AND ANNUAL FLOWS IN ACRE FEET

YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANNUAL	PCT MN
1913	6400	4160	2310	2650	2350	3300	12700	38300	26600	6830	3130	3020	111750	83.6
1914	3600	3680	3250	2840	2610	3360	7740	64400	79200	13700	4050	2170	190800	142.7
1915	4660	2990	1860	1520	1810	2180	7860	20400	32100	8610	3970	3750	91710	68.6
1916	4000	3060	2980	3300	3160	4560	8870	42500	47700	13800	7690	5660	147280	110.1
1917	6460	5160	4360	3650	3030	2790	7500	37900	141000	54900	11200	4150	282100	211.0
1918	3070	3000	2000	3000	3000	6200	6310	52300	82700	15100	4800	4330	185810	139.0
1919	3360	2500	2460	2000	1800	2460	7970	28500	17400	4670	3520	2280	78920	59.0
1920	1010	1490	2000	2490	2500	3070	8030	62100	94600	20200	8500	4640	210630	157.5
1921	3750	4680	2950	2770	2550	3690	6010	56200	94600	19200	9470	3340	207160	154.9
1922	3810	3070	2280	1540	1390	4160	7860	30100	39100	7510	3980	2080	106380	79.6
1923	1700	1790	1840	1840	1670	1840	5060	32200	103000	26900	8420	4810	191070	142.9
1924	6150	3450	3070	3070	2580	3070	10600	49300	72600	12700	3660	2650	172900	129.3
1925	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	.0
1926	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	.0
1927	4610	3270	2340	2090	2500	4060	5350	47500	45600	15600	4770	4190	141880	106.1
1928	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	.0
1929	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	.0
1930	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	.0
1931	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	.0
1932	3690	3090	2340	2090	1900	2770	9700	53600	51600	11300	4060	1710	147850	110.6
1933	2700	2430	2150	2150	2110	3380	5560	26100	78000	9900	3240	2740	140460	105.0
1934	2270	1900	1840	2290	2220	3080	8420	17670	3740	1240	1600	897	46967	35.1
1935	2180	1090	615	615	830	1730	3830	18920	72440	12560	3700	2300	102000	89.9
1936	2620	3490	2150	2150	2010	2460	15410	48770	72780	6640	5280	2880	121140	90.6
1937	2400	3210	1540	1540	1390	2210	8110	35610	29480	9840	3310	2070	100710	75.3
1938	2910	2400	1840	1840	1670	3110	9040	55260	71380	13200	4150	6650	173450	129.7
1939	4090	3250	2450	2150	1940	5500	9570	34520	18740	3250	2500	1820	89790	67.1
1940	2280	2110	1840	1540	1440	2340	5180	24560	28050	13450	3680	2990	89460	66.9
1941	3680	2450	2150	1840	2220	3070	5260	29970	27970	12870	5290	2560	99530	74.4
1942	4630	4050	2770	1840	1670	2460	9760	39340	65860	9360	2960	1980	146680	109.7
1943	3250	2410	2460	1840	1670	2460	16230	33390	52150	8610	3370	1920	129760	97.0
1944	2160	2380	1040	1230	1150	1840	4180	23750	30430	9680	4070	1620	84330	63.1
1945	2830	1550	920	1540	1940	2770	6000	41880	44080	14650	12170	4020	139350	104.2
1946	3540	3450	2460	2460	2220	3690	14780	28720	37040	13340	5680	3110	119990	89.7
1947	2590	2380	2150	920	1110	1840	7660	49760	55370	24100	8770	4540	161190	120.5
1948	4680	4200	3690	3070	2590	3070	10100	49500	29000	8330	4960	1650	124840	93.4
1949	3070	2680	2150	3570	4080	3690	10600	45720	69090	10980	4060	2950	163440	122.2
1950	4130	2980	1840	1540	2220	3690	6460	28170	43940	10290	4490	4380	114130	85.4
1951	3180	2670	2650	2230	2050	2650	7130	52560	62570	13060	7560	3430	161740	121.0
1952	4900	3000	2520	2600	2380	3190	11730	56600	61170	9700	3420	1840	163050	121.9
1953	2070	2530	2470	2710	2230	3230	4680	14340	22410	4550	6220	1710	69150	51.7
1954	2130	2610	2360	1930	1730	2480	7330	17700	6960	3110	1530	1030	50900	38.1
1955	3040	2290	2180	1530	1370	1810	3990	14840	16760	8240	7810	2110	65970	49.3
1956	2060	2560	2540	2320	1990	3090	6430	48340	40510	7930	6170	1950	126090	94.3
1957	2170	2020	2110	1740	2060	2940	4960	34080	122100	44630	7700	3810	230920	172.7
1958	4030	3770	3350	2840	2390	2650	5230	51860	32110	5160	3860	2740	119990	89.7
1959	3120	2560	2000	1970	1790	2710	5800	29950	46850	7610	5240	3450	112450	84.1
1960	5610	3340	3490	2730	2240	2600	11440	27290	36930	8830	6020	2910	113830	85.1
1961	2480	1380	1740	1500	1520	2650	4540	33050	55560	8430	4800	7630	125880	94.1
1962	9860	5650	3580	3300	4140	4300	21150	65020	46500	19080	4620	2710	189910	142.0
1963	3630	3040	2570	2130	2400	2980	5890	24880	13910	3690	5530	3670	74320	55.6
1964	2200	2290	2060	1750	1490	1710	5550	30950	27390	11160	7130	3370	77040	57.6
1965	2590	2700	2360	2820	2640	3070	8040	33890	73550	16810	7130	7510	163110	122.0
1966	8200	5180	4760	3510	2430	5220	7150	21090	11320	3580	2860	1740	97050	72.6
1967	3020	2250	2000	1800	2260	3780	4900	20200	47890	20930	3900	3570	116500	87.1
1968	3230	2900	2350	2880	2520	3260	5310	21080	69290	11220	7360	4510	135910	101.6
1969	4260	2940	3090	2410	1920	2470	9700	37480	27450	7860	4550	3240	107370	80.3
1970	4610	4120	3040	2450	2700	3110	6050	53290	69180	14750	5110	3600	172010	128.6
1971	5010	4010	2430	2250	2030	3660	9430	43450	85770	14790	4990	4380	182200	136.3

N YEAR														
SUM	194180	159300	128455	118175	114360	162460	423640	1976750	2688020	672930	278010	170767		
N	53	53	53	53	53	53	53	53	53	53	53	53		
N YEAR														
MEAN	3664	3006	2424	2230	2158	3065	7993	37297	50717	12697	5245	3222		
COMPLETE YEARS														
SUM	194180	159300	128455	118175	114360	162460	423640	1976750	2688020	672930	278010	170767	7087047	
COMPLETE YEARS														
MEAN	3664	3006	2424	2230	2158	3065	7993	37297	50717	12697	5245	3222	133718	
PER CENT														
ANNUAL	2.7	2.2	1.8	1.7	1.6	2.3	6.0	27.9	37.9	9.5	3.9	2.4		

-1 INDICATES MISSING OR INCOMPLETE DATA

LARAMIE RIVER AND PIONEER CANAL NEAR WOODS, WYOMING STATION NO 066595.00
 LATITUDE 41-08-17 LONGITUDE 105-58-49 SECTION 36 TOWNSHIP 14N RANGE 77W
 ELEVATION 7389 FEET MSL DRAINAGE AREA = 434. SQUARE MILES

STATISTICS OF ANNUAL FLOW

FOR PERIOD OF RECORD, 53 YEARS

ANNUAL MEAN 133718 ACRE-FT 5.777 INCHES STANDARD DEVIATION 47218.4 ACRE-FT
 LOG 5.07838 OF ANNUAL FLOW LOGS .161204

COEFFICIENT OF VARIATION 35.31 SKEW COEFFICIENT .498008
 (PERCENT) OF LOGS -.029351

FIRST-ORDER SERIAL CORRELATION COEFFICIENT OF ANNUAL FLOW SERIES .076926
 OF LOGS .104626

RANGE OF VALUES- 282100 MAXIMUM 46967 MINIMUM 125880 MEDIAN

STATISTICS OF MONTHLY FLOW

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	3664	3006	2424	2230	2158	3065	7993	37297	50717	12697	5245	3222
STD DEV	1612	937	724	672	687	943	3383	13695	29174	9237	2251	1456
COEFF. OF VARIATION (PER CENT)	44.02	31.20	29.87	30.14	31.85	30.79	42.32	36.72	57.52	72.75	42.91	45.21
MAX POSITIVE DEVIATION	6195	2643	2335	1419	2721	3134	13156	27722	90282	42202	6924	4407
MAX NEGATIVE DEVIATION	2654	1926	1809	1615	1328	1835	4163	22957	46977	11457	3715	2325
95 PER CENT C.I.												
UPPER VALUE	4098	3258	2619	2411	2343	3319	8904	40984	58572	15184	5852	3614
95 PER CENT C.I.												
LOWER VALUE	3230	2753	2229	2049	1973	2811	7082	33610	42863	10210	4639	2830

LARAMIE RIVER AND PIONEER CANAL NEAR WOODS, WYOMING STATION NO 066595.00
 LATITUDE 41-08-17 LONGITUDE 105-58-49 SECTION 36 TOWNSHIP 14N RANGE 77W
 ELEVATION 7389 FEET MSL DRAINAGE AREA # 434. SQUARE MILES

STATISTICS OF ANNUAL FLOW
 10 YEAR MOVING AVERAGE AND STATISTICS

BEGINNING YEAR	MEAN	STD DEV	C V (PCT)	FIRST ORDER CORRELATION OF MEANS	SERIAL COEFFICIENT OF LOGS
1913	161254	64890	40.2414	-.226843	-.286833
1914	169135	62987	37.2296	-.228918	-.290822
1915	167396	62557	37.3711	-.191498	-.224253
1932	112955	35787	31.6825	-.242638	-.258508
1933	112838	35662	31.6046	-.402581	-.380958
1934	111768	34893	31.2195	-.185527	-.145869
1935	115505	28620	24.7784	-.264758	-.228163
1936	117420	29593	25.2031	-.339256	-.330867
1937	117305	29579	25.2160	-.316897	-.286406
1938	123353	31901	25.8619	-.202857	-.168822
1939	118492	26698	22.5323	.077019	.107009
1940	125857	28026	22.2689	-.079251	-.049097
1941	128324	25432	19.8193	-.419471	-.376201
1942	134545	25214	18.7407	-.428739	-.370336
1943	136182	26584	19.5211	-.226033	-.208752
1944	130121	34067	26.1812	-.486972	-.446136
1945	126778	40156	31.6743	.212670	.434627
1946	119440	44113	36.9333	.428776	.572382
1947	120050	44163	36.7878	.386913	.478371
1948	127023	55444	43.6496	.346141	.466421
1949	126538	55487	43.8504	.242984	.418175
1950	121439	54043	44.5027	.263471	.426756
1951	121409	54048	44.5174	.288445	.438689
1952	117823	52234	44.3327	.223258	.380920
1953	120509	55412	45.9818	.358744	.569731
1954	121026	54901	45.3634	.035166	.218228
1955	125641	50079	39.8594	-.117129	-.088040
1956	135355	46513	34.3640	-.202620	-.168044
1957	130450	50050	38.3677	-.301082	-.307403
1958	119008	35491	29.8228	-.390174	-.401452
1959	120600	35895	29.7639	-.389855	-.389093
1960	120092	36058	30.0261	-.407983	-.397729
1961	125910	39468	31.3468	-.420848	-.397969
1962	131542	43296	32.9147	-.205520	-.233359

LARAMIE RIVER AND PIONEER CANAL NEAR WOODS, WYOMING STATION NO 066595.00
 LATITUDE 41-08-17 LONGITUDE 105-58-49 SECTION 36 TOWNSHIP 14N RANGE 77W
 ELEVATION 7389 FEET MSL DRAINAGE AREA = 434. SQUARE MILES

STATISTICS OF ANNUAL FLOW

PARTIAL STATISTICS FOR 5-YEAR INCREASING PERIODS OF RECORD

YRS IN PERIOD	MEAN	STD DEV	S OVER SORT N FOR T-TEST
5	164728	75661	33836
10	161254	64890	20520

MISSING VALUES PRECLUDE FURTHER COMPUTATION

LARAMIE RIVER AND PIONEER CANAL NEAR WOODS, WYOMING STATION NO 066595.00
 LATITUDE 41-08-17 LONGITUDE 105-58-49 SECTION 36 TOWNSHIP 14N RANGE 77W
 ELEVATION 7389 FEET MSL DRAINAGE AREA = 434. SQUARE MILES

STATISTICS OF ANNUAL FLOW

PARTIAL STATISTICS FOR 5-YEAR INCREASING PERIODS OF RECORD
 FROM LATEST YEAR SELECTED

YRS IN PERIOD	MEAN	STD DEV	S OVER SORT N FOR T-TEST
5	142798	33166	14832
10	131542	43296	13691
15	134566	44283	11433
20	124682	47221	10559
25	128759	43909	8781
30	127970	40995	7484
35	125486	40250	6803
40	124216	39857	6302

MISSING VALUES PRECLUDE FURTHER COMPUTATION

LACOR

Streamflow records are correlated utilizing Langbein's method (Lyons, 1965) in which correlations are made in terms of deviations in log units from the geometric mean of each month's discharges. Correlations are made only for selected matching months of record, using monthly mean discharge. Output includes, for each station, a listing of the deviations from the mean logs for each month of matching record. Also, the slope and Y axis intercept of the regression line, coefficient of correlation, standard error of estimate, standard deviation of the dependent variable and other correlation information are printed. Missing values of the dependent station can be extrapolated. Where only part of the year is extrapolated, the computed values are added to the observed data to get the annual flow value.

STREAMFLOW CORRELATION DATA

CLARKS FORK YELLOWSTONE RIVER NEAR BELFRY, MONTANA STATION NO 062075.00
 LATITUDE 45-00-40 LONGITUDE 109-04-00 SECTION 31 TOWNSHIP 9 S RANGE 22 E
 ELEVATION 3980. FEET DRAINAGE AREA * 1154. SQUARE MILES

DEVIATIONS FROM MTH MEAN LOGS, INDEPENDENT STATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1929	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	.017	.057
1930	.027	-.058	-.117	-.190	-.197	-.220	.201	.004	-.104	-.058	.244	.083
1931	.481	.112	-.068	.032	-.072	-.165	-.235	-.060	-.118	-.628	-.279	-.229
1932	.022	-.183	-.186	-.190	-.182	-.153	-.119	.082	.037	.033	-.146	-.128
1933	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1934	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1935	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1936	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1937	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1938	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1939	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1940	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1941	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1942	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1943	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1944	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1945	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	.221	.193
1946	.172	.089	.014	.083	.011	.101	.416	-.045	-.058	-.028	-.156	-.070
1947	.059	.036	-.027	-.104	-.053	.055	.051	-.048	-.171	.132	.156	.053
1948	.127	-.035	-.044	-.012	.129	-.136	-.065	.136	.060	-.114	-.045	-.202
1949	-.134	-.031	-.013	-.047	.000	.049	.198	.168	-.020	-.102	-.183	-.086
1950	.122	.063	-.049	-.013	.035	.031	.023	-.212	.053	.301	.245	.336
1951	.439	.236	9.000	9.000	9.000	9.000	9.000	.179	-.074	.289	.393	.239
1952	.229	.150	9.000	9.000	9.000	9.000	.184	.131	-.022	-.073	.081	-.051
1953	-.174	-.154	-.007	.049	-.017	.006	-.047	-.321	.003	.093	-.010	-.086
1954	-.295	-.101	-.036	.024	.032	.014	-.013	.168	-.111	.171	-.049	-.077
1955	-.175	-.175	-.042	-.063	-.055	.010	-.129	-.227	-.089	-.064	-.166	-.345
1956	-.500	-.109	-.001	.026	.003	.102	.166	.210	.122	.013	.039	-.005
1957	-.183	.053	.084	.024	.044	.051	-.098	.079	.124	.155	.070	.119
1958	.088	.090	.046	.044	-.004	.011	-.089	.233	-.142	-.300	-.078	-.101
1959	-.341	.001	.078	.041	.009	.022	.027	-.241	.166	.107	-.012	-.156
1960	.120	.132	.022	-.014	-.018	.132	.043	-.181	-.060	-.359	-.324	-.448
1961	-.587	-.175	-.035	-.046	-.068	-.059	-.496	-.076	.006	-.398	-.410	.251
1962	.344	.155	.031	-.010	.022	-.006	.372	-.008	.034	.046	.094	.029
1963	.051	-.070	.052	-.051	.144	.010	-.098	.100	.070	-.073	-.198	.124
1964	-.093	-.125	-.002	.019	.024	.010	-.143	-.022	-.003	.208	-.054	-.264
1965	-.311	-.065	.138	.122	.037	-.001	.117	-.118	.145	.244	.239	.272
1966	.285	.038	.059	.047	.005	.059	-.044	.050	-.167	-.186	-.150	-.030
1967	-.147	-.016	.001	.039	-.002	.004	-.136	.015	.142	.301	.155	.095
1968	.221	.125	.073	.084	.059	.077	-.145	-.329	.048	.043	.261	.211
1969	.144	.027	.032	.056	.031	.004	.239	.158	-.155	-.084	-.139	-.179
1970	-.126	-.046	-.059	-.030	.009	-.035	-.235	.095	.109	.082	-.077	.121
1971	.135	.034	.057	.081	.073	.028	.055	.076	.173	.249	.264	.276

SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-20 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET DRAINAGE AREA 4 135. SQUARE MILES

DEVIATIONS FROM MTH MEAN LOGS, DEPENDENT STATION												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1929	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	-.049	.137
1930	.089	.209	.135	.062	.127	.193	.160	-.059	-.117	-.049	.260	.188
1931	.300	.096	.031	.083	.103	.115	-.044	-.172	-.084	-.469	-.161	-.028
1932	-.095	-.052	.015	.099	.099	.115	-.040	.055	.104	.053	-.086	-.064
1933	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1934	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1935	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1936	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1937	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1938	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1939	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1940	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1941	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1942	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1943	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1944	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
1945	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	.137	.199
1946	.094	.029	-.019	-.112	-.040	.044	.285	-.150	-.093	-.057	-.088	-.046
1947	-.082	-.050	-.016	-.037	-.149	.005	.429	.025	-.159	.101	.083	-.018
1948	.051	-.047	.046	.044	-.077	-.060	-.147	.100	.059	-.066	-.072	-.056
1949	-.136	-.109	-.079	-.015	-.015	-.016	.083	.125	-.077	-.089	-.118	-.080
1950	-.004	.025	-.013	.065	.118	.065	-.027	-.260	.023	.257	.175	.288
1951	.326	.121	9.000	9.000	9.000	9.000	9.000	.167	-.126	.234	.281	.116
1952	.035	-.017	9.000	9.000	9.000	9.000	.279	.114	-.022	-.092	.047	-.083
1953	-.098	-.033	-.002	-.026	-.070	.018	-.090	-.411	-.046	.058	-.050	-.097
1954	-.136	-.050	-.106	-.092	.035	-.012	-.021	.180	-.165	.050	-.138	-.127
1955	-.257	-.158	-.079	-.037	.028	-.016	-.235	-.284	-.142	-.034	-.076	-.137
1956	-.244	-.152	-.019	.025	.042	.082	.178	.354	.149	.040	.031	-.051
1957	-.093	-.054	.015	-.112	-.092	-.037	-.067	.163	.195	.171	.049	-.933
1958	.015	.004	-.043	-.040	-.028	-.072	-.144	.273	-.073	-.204	-.018	-.083
1959	-.191	-.100	-.092	-.140	-.149	-.097	-.137	-.198	.108	.039	-.043	-.054
1960	.066	.027	.044	-.096	-.044	-.019	-.102	-.220	-.005	-.263	-.215	-.211
1961	-.169	-.064	-.185	-.180	-.077	-.093	-.345	-.016	-.038	-.370	-.193	.298
1962	.309	.269	.253	.255	.115	.018	.418	-.031	.017	.115	.139	.166
1963	.030	.045	.066	.074	.039	-.030	.071	.149	.092	.040	-.160	.048
1964	-.058	-.040	-.092	-.063	-.003	-.016	-.164	-.092	-.036	.185	-.041	-.080
1965	-.108	-.029	.054	.080	-.019	-.072	.066	-.055	.153	.199	.174	.200
1966	.185	.113	.147	.062	.053	.112	.084	.025	-.158	-.153	-.138	.019
1967	-.034	-.047	-.053	.035	-.082	-.114	-.274	.118	.196	.176	.069	-.014
1968	.065	.064	.092	.141	.024	.005	-.212	-.343	.004	-.046	.134	.161
1969	.102	.085	.012	-.001	-.028	-.037	.191	.027	-.194	-.103	-.149	-.089
1970	-.025	-.052	-.053	-.123	-.061	-.147	-.274	.241	.135	.104	-.032	.192
1971	.065	-.033	-.059	.047	.182	.068	.051	.176	.242	.175	.248	.240

CORRELATION CONSTANTS

SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 CLARKS FORK YELLOWSTONE RIVER NEAR BELFRY, MONTANA STATION NO 062075.00
 SLOPE= .649 INTERCEPT= .000 R= .704 SE= .103 SD= .146 COR 2065/2075

MEAN MTHLY LOGS, OCT - SEP, STA 2065
 3.477 3.307 3.189 3.105 3.040 3.106 3.345 4.100 4.501 4.279 3.850 3.546

MEAN MTHLY LOGS, OCT - SEP, STA 2075
 4.169 4.228 4.207 4.155 4.118 4.130 4.315 5.041 5.390 5.088 4.558 4.241

TOTX= .002 TOTY= .002 DTXX= 8.550 DTYY= 7.254 DTXY= 5.546

FOR INACTIVE MONTHS, 0.000 IS PRINTED
 FOR MONTHS WITH NO RECORD AT EITHER STATION, 9.000

EXTRAPOLATED STREAMFLOWS IN ACRE-FEET

SUNLIGHT CREEK NEAR PAINTER, WYOMING
 LATITUDE 44-45-00 LONGITUDE 109-30-20 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET DRAINAGE AREA + 135. SQUARE MILES

STATION NO 062065.00

DEPENDENT STATION 2065

INDEPENDENT STATION 2075

YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	ANNUAL
1921	0	0	0	0	0	0	0	0	0	0	7397	3826	-1
1922	2579	1335	879	783	628	747	1438	10447	34426	17022	7595	3584	81468
1923	2248	1659	1076	957	745	1213	1847	11814	29942	22467	7146	4573	85694
1924	5231	2232	1500	1154	907	975	2456	15475	27106	19299	6443	4167	86952
1925	5386	2539	1575	1154	920	1050	4065	19696	34825	28825	10893	4917	115851
1926	4177	2320	1684	1154	920	1043	3913	18085	26464	17868	6890	4022	88547
1927	4308	2254	1494	1080	887	948	2744	14043	43135	27187	12447	6306	116840
1928	4111	3465	1690	1504	1166	1360	2343	26697	29335	29465	10893	4763	116799
1929	3557	1869	1178	916	817	1123	1746	11845	30969	21534	0	0	86698
1933	2608	1786	1071	1042	817	1201	1893	8113	35616	10816	4922	3571	73462
1934	3079	1769	1297	1078	903	1138	3987	17845	22638	11404	4778	2566	72486
1935	2963	2007	1433	1343	1024	1159	2142	8514	33091	22078	6483	3491	85733
1936	2864	2030	1418	1250	944	1267	3830	20458	30739	12273	6757	3638	87473
1937	3174	1955	1210	1038	981	1255	1796	14487	27749	15931	4335	2570	76486
1938	2812	1742	1537	1247	965	1142	2434	11136	35443	18896	5722	3480	86561
1939	3350	2206	1490	1208	881	684	377	37419	49081	3098	1374	535	101709
1940	2681	1341	1131	1069	990	1178	2160	15215	26326	11109	2816	2692	68713
1941	3493	1644	1338	1103	938	1127	1911	13461	23904	13132	7193	6921	76172
1942	6040	2728	1808	1358	1123	1299	2980	10113	26233	21760	5854	3054	84353
1943	3089	2451	1734	1307	1101	1346	4866	13159	38069	33403	11796	5254	117578
1944	3547	2147	1564	1130	1016	1246	1812	11937	28401	20258	6294	3880	83238
1945	3418	2019	1509	1359	1105	1233	1769	9398	29795	28388	0	0	95268
1951	0	0	1962	1418	1302	1364	2624	0	0	0	0	0	110662
1952	0	0	1805	1544	1284	1372	0	0	0	0	0	0	88167

MOCOR

This routine computes a linear least squares fit between two stations for monthly runoff and the logarithms of the monthly runoff. The number of data points, the regression constant, regression slope, coefficient of determination and coefficient of correlation for each month are printed.

STREAMFLOW CORRELATION DATA

INDEPENDENT STATION

CLARKS FORK YELLOWSTONE RIVER NEAR BELFRY, MONTANA STATION NO 062075.00
 LATITUDE 45-00-40 LONGITUDE 109-04-00 SECTION 31 TOWNSHIP 9 S RANGE 22 E
 ELEVATION 3980. FEET DRAINAGE AREA + 1154. SQUARE MILES

DEPENDENT STATION

SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-20 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET DRAINAGE AREA + 135. SQUARE MILES

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
NO OF POINTS	29	29	27	27	27	27	28	29	29	29	31	31
CONSTANT	1184.9	1018.5	1223.3	1342.2	1295.0	1664.1	396.9	-1563.4	-4364.1	4608.7	2082.7	1212.0
SLOPE	.1156	.0609	.0219	-.0025	-.0133	-.0268	.0915	.1313	.1478	.1158	.1352	.1386
R	.93579	.52951	.14976	-.01894	-.12574	-.25824	.76163	.88856	.93832	.95401	.95248	.76273
R SQUARED	.87570	.28039	.02243	.00036	.01581	.06669	.58008	.78953	.88045	.91014	.90722	.58176

LOGARITHMIC TRANSFORMATION

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
NO OF POINTS	29	29	27	27	27	27	28	29	29	29	31	31
CONSTANT	1.3	1.3	2.5	3.4	3.8	4.2	-.3	-1.6	-1.4	.4	.8	1.3
SLOPE	.5200	.4865	.1726	-.0648	-.1879	-.2548	.8563	1.1208	1.0977	.7659	.6781	.5239
R	.89067	.55807	.12822	-.04962	-.16192	-.26533	.81691	.92573	.94241	.97011	.94754	.45697
R SQUARED	.79330	.31144	.01644	.00246	.02622	.07040	.66734	.85698	.88814	.94112	.89783	.20882

MONMIN and MONMAX

A table of monthly minimum or maximum daily flows for any desired station and period of record is printed.

SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA + 135. SQUARE MILES

MINIMUM DAILY FLOW IN CFS BY MONTHS

YEAR	JCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	MIN
1929	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	94.0	64.0	-1.0
1930	52.0	45.0	25.0	20.0	25.0	30.0	27.0	66.0	174.0	132.0	117.0	71.0	20.0
1931	58.0	32.0	27.0	25.0	25.0	27.0	30.0	44.0	202.0	74.0	58.0	43.0	25.0
1932	30.0	20.0	26.0	26.0	24.0	27.0	28.0	29.0	212.0	162.0	64.0	41.0	20.0
1946	44.0	30.0	24.0	16.0	18.0	23.0	42.0	111.0	169.0	167.0	66.0	40.0	16.0
1947	36.0	25.0	21.0	19.0	14.0	21.0	40.0	70.0	236.0	224.0	74.0	36.0	14.0
1948	37.0	26.0	24.0	23.0	16.0	18.0	25.0	28.0	314.0	124.0	63.0	35.0	16.0
1949	30.0	22.0	21.0	20.0	19.0	20.0	45.0	81.0	250.0	130.0	50.0	40.0	19.0
1950	41.0	32.0	23.0	24.0	26.0	24.0	35.0	25.0	227.0	266.0	99.0	71.0	23.0
1951	74.0	32.0	18.0	10.0	14.0	12.0	20.0	44.0	182.0	334.0	114.0	52.0	10.0
1952	45.0	20.0	18.0	19.0	15.0	15.0	22.0	150.0	250.0	142.0	76.0	36.0	15.0
1953	35.0	30.0	25.0	15.0	14.0	15.0	20.0	25.0	217.0	177.0	64.0	31.0	14.0
1954	32.0	25.0	15.0	15.0	20.0	15.0	25.0	42.0	164.0	139.0	51.0	29.0	15.0
1955	22.0	21.0	21.0	19.0	21.0	20.0	19.0	28.0	131.0	168.0	58.0	36.0	19.0
1956	23.0	23.0	24.0	22.0	21.0	21.0	25.0	62.0	390.0	242.0	82.0	32.0	21.0
1957	32.0	26.0	26.0	16.0	16.0	19.0	20.0	80.0	414.0	207.0	93.0	59.0	16.0
1958	44.0	20.0	15.0	15.0	15.0	12.0	20.0	44.0	313.0	132.0	73.0	34.0	12.0
1959	24.0	24.0	15.0	15.0	14.0	15.0	20.0	56.0	152.0	195.0	59.0	47.0	14.0
1960	47.0	30.0	20.0	15.0	15.0	15.0	21.0	27.0	324.0	80.0	44.0	29.0	15.0
1961	31.0	25.0	11.0	10.0	12.0	12.0	14.0	20.0	240.0	60.0	50.0	58.0	10.0
1962	54.0	54.0	28.0	30.0	16.0	18.0	26.0	91.0	216.0	233.0	93.0	61.0	16.0
1963	43.0	32.0	24.0	20.0	19.0	16.0	38.0	67.0	412.0	119.0	53.0	56.0	16.0
1964	35.0	28.0	15.0	17.0	17.0	18.0	20.0	33.0	202.0	215.0	61.0	40.0	15.0
1965	36.0	20.0	15.0	20.0	15.0	14.0	25.0	68.0	379.0	284.0	86.0	65.0	14.0
1966	48.0	41.0	23.0	19.0	20.0	18.0	39.0	43.0	230.0	103.0	49.0	40.0	18.0
1967	37.0	21.0	15.0	16.0	14.0	12.0	17.0	20.0	533.0	217.0	80.0	39.0	12.0
1968	43.0	35.0	25.0	19.0	17.0	18.0	20.0	38.0	285.0	156.0	112.0	70.0	17.0
1969	48.0	35.0	19.0	19.0	17.0	15.0	38.0	57.0	228.0	140.0	45.0	25.0	15.0
1970	39.0	20.0	18.0	12.0	15.0	11.0	16.0	20.0	438.0	198.0	61.0	74.0	11.0
1971	39.0	18.0	15.0	14.0	24.0	19.0	23.0	75.0	348.0	305.0	136.0	65.0	14.0

MINIMUM OF RECORD 10.0

-1.0 INDICATES MISSING DATA

SUNLIGHT CREEK NEAR PAINTER, WYOMING . STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA # 135. SQUARE MILES

MAXIMUM DAILY FLOW IN CFS BY MONTHS

YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	MAX
1929	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	112.0	113.0	-1.0
1930	57.0	72.0	45.0	30.0	30.0	35.0	90.0	703.0	787.0	912.0	410.0	117.0	912.0
1931	226.0	54.0	27.0	25.0	25.0	27.0	44.0	334.0	920.0	188.0	143.0	78.0	920.0
1932	52.0	49.0	26.0	26.0	24.0	27.0	47.0	652.0	1570.0	926.0	150.0	67.0	1570.0
1946	79.0	45.0	24.0	16.0	18.0	23.0	207.0	290.0	664.0	413.0	174.0	68.0	664.0
1947	45.0	41.0	30.0	19.0	14.0	21.0	130.0	397.0	819.0	616.0	236.0	87.0	819.0
1948	76.0	36.0	34.0	23.0	16.0	18.0	28.0	714.0	1020.0	586.0	154.0	92.0	1020.0
1949	41.0	31.0	21.0	20.0	19.0	20.0	45.0	680.0	900.0	550.0	130.0	63.0	900.0
1950	59.0	46.0	39.0	24.0	26.0	24.0	35.0	316.0	895.0	1010.0	339.0	221.0	1010.0
1951	136.0	71.0	36.0	27.0	30.0	27.0	79.0	986.0	965.0	739.0	435.0	112.0	986.0
1952	61.0	50.0	32.0	35.0	22.0	21.0	250.0	460.0	1000.0	456.0	198.0	74.0	1000.0
1953	45.0	36.0	25.0	23.0	19.0	25.0	60.0	314.0	944.0	538.0	177.0	105.0	944.0
1954	43.0	36.0	27.0	20.0	20.0	25.0	60.0	764.0	902.0	497.0	128.0	62.0	902.0
1955	32.0	28.0	21.0	19.0	21.0	20.0	33.0	259.0	675.0	570.0	162.0	58.0	675.0
1956	34.0	28.0	24.0	22.0	21.0	30.0	129.0	985.0	1080.0	502.0	228.0	74.0	1080.0
1957	53.0	34.0	26.0	16.0	16.0	19.0	90.0	884.0	1330.0	1080.0	204.0	110.0	1330.0
1958	58.0	45.0	25.0	25.0	20.0	25.0	50.0	800.0	620.0	257.0	184.0	68.0	800.0
1959	39.0	30.0	28.0	15.0	14.0	18.0	61.0	271.0	1010.0	466.0	195.0	60.0	1010.0
1960	71.0	52.0	35.0	18.0	20.0	25.0	52.0	316.0	806.0	336.0	108.0	46.0	806.0
1961	36.0	33.0	26.0	17.0	22.0	21.0	22.0	844.0	823.0	289.0	128.0	240.0	844.0
1962	128.0	73.0	66.0	50.0	36.0	30.0	187.0	275.0	802.0	700.0	244.0	131.0	802.0
1963	58.0	45.0	34.0	30.0	24.0	34.0	77.0	724.0	1120.0	565.0	117.0	89.0	1120.0
1964	54.0	34.0	29.0	20.0	21.0	23.0	66.0	374.0	963.0	838.0	210.0	62.0	963.0
1965	44.0	38.0	60.0	30.0	24.0	35.0	125.0	448.0	1100.0	685.0	275.0	152.0	1100.0
1966	135.0	49.0	50.0	28.0	25.0	50.0	55.0	590.0	798.0	363.0	139.0	128.0	798.0
1967	58.0	40.0	27.0	32.0	19.0	19.0	26.0	884.0	1110.0	902.0	239.0	78.0	1110.0
1968	76.0	45.0	35.0	36.0	22.0	29.0	42.0	338.0	985.0	420.0	325.0	130.0	985.0
1969	87.0	48.0	30.0	22.0	20.0	33.0	123.0	415.0	475.0	334.0	130.0	150.0	475.0
1970	58.0	39.0	27.0	22.0	20.0	19.0	25.0	760.0	1150.0	720.0	180.0	130.0	1150.0
1971	80.0	46.0	30.0	35.0	34.0	47.0	68.0	775.0	1490.0	632.0	301.0	175.0	1490.0

MAXIMUM OF RECORD 1570.0

-1.0 INDICATES MISSING DATA

PERMIN and PERMAX

Maximum and minimum mean daily discharges in CFS for selected consecutive time periods are printed by water year. Any time periods may be specified. The example uses the periods suggested in ASCE Proceeding Paper No. 4725 (1966). The same analyses can be run for part of a year specified by months. Thus one month can be specified, e.g.: July; or several months, e.g.: April - June.

SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA # 135. SQUARE MILES

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR ENDING SEPTEMBER 30
 FOR THE ENTIRE WATERYEAR

YEAR	1	3	7	14	30	60	90	120	150	183	274
1929	***** STREAMFLOW RECORD FOR PERIOD REQUESTED NOT COMPLETE *****										
1930	20.0	20.0	20.0	23.6	22.2	24.9	26.4	28.6	32.5	36.9	97.6
1931	25.0	25.0	25.0	25.0	25.0	25.0	25.7	26.0	27.3	30.2	94.3
1932	20.0	20.0	21.0	22.9	24.1	25.0	25.1	25.3	26.5	27.9	123.3
1946	16.0	16.0	16.0	16.0	16.0	17.0	19.0	20.3	23.3	27.0	92.5
1947	14.0	14.0	14.0	14.0	14.3	16.7	18.1	19.7	21.7	24.9	93.4
1948	16.0	16.0	16.0	16.0	16.1	17.0	19.0	20.8	22.3	23.7	117.9
1949	19.0	19.0	19.0	19.0	19.1	19.5	19.7	20.0	21.3	23.9	101.4
1950	23.0	23.0	23.0	23.0	23.1	23.6	24.3	24.4	26.5	27.6	101.6
1951	10.0	12.0	12.6	12.9	15.5	17.6	18.5	20.2	23.0	27.7	108.8
1952	15.0	15.0	16.0	16.4	17.7	18.4	20.7	21.8	22.9	26.9	112.7
1953	14.0	14.7	15.0	15.0	16.5	17.8	19.4	20.4	21.7	23.9	83.7
1954	15.0	15.0	15.0	15.0	16.7	18.0	18.4	19.1	20.7	23.0	96.4
1955	19.0	19.0	19.0	19.0	19.0	19.9	20.0	20.2	20.4	21.1	71.9
1956	21.0	21.0	21.0	21.0	21.0	21.5	22.2	22.5	23.0	23.8	156.7
1957	16.0	16.0	16.0	16.0	16.0	16.0	17.0	18.8	20.6	22.8	148.9
1958	12.0	14.0	14.6	14.8	16.6	17.0	18.0	18.9	20.5	23.4	114.8
1959	14.0	14.0	14.0	14.0	14.1	14.5	15.0	16.3	18.2	19.9	107.6
1960	15.0	15.0	15.0	15.0	16.4	16.9	17.5	20.1	21.9	24.0	94.2
1961	10.0	11.0	12.1	12.7	13.5	13.8	15.1	15.3	16.0	18.0	96.1
1962	16.0	16.7	18.6	18.6	20.3	23.2	26.2	30.6	36.4	44.8	127.9
1963	16.0	16.7	17.4	18.0	18.4	20.1	21.8	23.7	26.2	29.1	132.1
1964	15.0	15.7	16.9	17.4	17.7	17.8	18.4	18.9	20.1	22.2	95.8
1965	14.0	14.7	15.1	15.8	17.0	18.1	20.5	22.5	23.8	25.8	128.0
1966	18.0	18.7	19.9	20.7	21.7	22.2	23.6	27.0	30.5	33.2	96.5
1967	12.0	13.0	13.3	14.4	14.9	16.1	17.0	18.3	19.2	20.8	144.3
1968	17.0	18.0	18.1	18.7	20.1	20.2	21.1	23.1	24.6	27.3	93.9
1969	15.0	15.0	15.0	15.9	16.6	18.3	19.1	21.0	24.9	29.3	90.1
1970	11.0	11.7	12.6	13.3	14.4	15.8	15.7	16.8	17.9	20.0	139.9
1971	14.0	14.7	16.0	16.7	18.1	21.0	24.2	24.4	25.5	28.6	163.1

SUNLIGHT CREEK NEAR PAINTER, WYOMING • STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA * 135. SQUARE MILES

HIGHEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR ENDING SEPTEMBER 30
 FOR THE ENTIRE WATERYEAR

YEAR	1	3	7	14	30	60	90	120	150	183	274	ANNUAL	PEAK	DATE
***** STREAMFLOW RECORD FOR PERIOD REQUESTED NOT COMPLETE *****														
1929	912	735	554	527	433	376	320	272	235	202	144	121	1040.	JUL 12
1930	912	735	554	527	433	376	320	272	235	202	144	121	994.	JUN 3
1931	920	714	702	597	443	302	232	191	164	141	102	91	2110.	JUN 26
1932	1570	1430	1265	1033	760	541	430	343	284	239	168	134	92400.	JUN 05
1946	664	600	574	554	450	354	284	242	206	177	124	103	88900.	JUN 20
1947	819	667	556	498	455	382	332	286	248	212	148	119	128000.	JUN 03
1948	1020	945	902	836	675	519	395	312	260	218	152	123	104000.	JUN 11
1949	900	772	655	552	469	399	328	268	224	192	135	108	116000.	JUN 02
1950	1010	963	871	807	748	566	447	366	308	259	181	145	120000.	JUN 16
1951	986	899	734	610	537	491	443	370	311	262	181	150	122000.	JUN 06
1952	1000	933	828	686	532	409	345	295	250	211	148	120	120000.	JUN 16
1953	944	868	821	689	560	422	323	258	215	181	127	104	108000.	JUN 24
1954	902	844	758	616	510	405	350	281	235	198	138	111	133000.	JUN 23
1955	675	638	569	524	415	336	270	221	185	156	111	89	122000.	JUN 02
1956	1080	1050	992	968	881	677	529	425	354	297	206	160	161000.	JUN 05
1957	1330	1303	1217	1100	840	679	537	435	363	304	208	164	91600.	MAY 22
1958	800	751	740	680	549	438	351	289	241	202	141	115	119000.	JUN 17
1959	1010	990	935	903	696	513	395	317	264	222	153	121	96800.	JUN 15
1960	806	709	651	591	525	359	278	224	186	158	111	93	113000.	MAY 29
1961	844	806	763	729	600	405	297	242	210	175	122	98	100000.	JUN 26
1962	802	754	709	695	636	481	390	331	288	248	175	148	123000.	JUN 15
1963	1120	1037	893	731	671	561	435	346	289	245	171	138	1140.	JUN 27
1964	963	937	884	755	641	506	407	323	267	224	156	124	1390.	JUN 16
1965	1100	1053	941	903	784	630	497	404	341	289	200	158	1010.	JUN 22
1966	798	623	512	430	393	333	273	225	192	165	118	102	1350.	JUN 19
1967	1110	1050	1028	948	853	719	549	434	357	296	204	161	1200.	JUN 21
1968	985	882	735	602	537	415	329	273	232	195	138	114	662.	JUN 25
1969	475	445	425	353	349	315	273	225	191	165	116	98	1350.	JUN 23
1970	1150	1063	1006	845	725	660	510	403	340	282	193	153	1840.	JUN 23
1971	1490	1440	1318	1210	956	728	580	480	406	340	236	186		

SORT

The mean daily flows, for any period of record selected, are presented in descending order, showing the dates of occurrence. The example shows the beginning and ending of a tabulation for two years data. Up to ten years data can be sorted in one run.

SUNLIGHT CREEK NEAR PAINTER, WYOMING
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA # 135. SQUARE MILES

STATION NO 062065.00

DAILY FLOWS IN DESCENDING ORDER
 WATER YEARS 1962 THROUGH 1963

FLOW IN CFS	FROM	THROUGH
1120.0	JUNE 15 1963	JUNE 15 1963
1000.0	JUNE 16 1963	JUNE 16 1963
991.0	JUNE 14 1963	JUNE 14 1963
900.0	JUNE 2 1963	JUNE 2 1963
872.0	JUNE 13 1963	JUNE 13 1963
851.0	JUNE 17 1963	JUNE 17 1963
809.0	JUNE 1 1963	JUNE 1 1963
802.0	JUNE 27 1962	JUNE 27 1962
788.0	JUNE 3 1963	JUNE 3 1963
767.0	JUNE 26 1962	JUNE 26 1962
760.0	JUNE 19 1962	JUNE 19 1962
742.0	JUNE 4 1963	JUNE 5 1963
736.0	JUNE 18 1963	JUNE 18 1963
724.0	JUNE 14 1962	JUNE 14 1962
724.0	MAY 31 1963	MAY 31 1963
724.0	JUNE 16 1962	JUNE 16 1962
724.0	JUNE 20 1963	JUNE 20 1963
712.0	JUNE 30 1962	JUNE 30 1962
700.0	JULY 1 1962	JULY 1 1962
694.0	JUNE 28 1962	JUNE 28 1962
694.0	JUNE 24 1962	JUNE 24 1962
688.0	JULY 2 1962	JULY 3 1962
682.0	JUNE 19 1963	JUNE 19 1963
682.0	JUNE 23 1962	JUNE 23 1962
682.0	JUNE 18 1962	JUNE 18 1962
676.0	JUNE 21 1963	JUNE 21 1963
670.0	JUNE 20 1962	JUNE 20 1962
664.0	JUNE 13 1962	JUNE 13 1962
664.0	JUNE 22 1962	JUNE 22 1962
652.0	JUNE 21 1962	JUNE 21 1962
652.0	JUNE 25 1962	JUNE 25 1962
650.0	JULY 4 1962	JULY 4 1962
646.0	MAY 30 1963	MAY 30 1963
646.0	JUNE 12 1963	JUNE 12 1963
622.0	JUNE 15 1962	JUNE 15 1962
622.0	JUNE 6 1963	JUNE 6 1963
604.0	JUNE 29 1962	JUNE 29 1962
600.0	JULY 5 1962	JULY 5 1962
592.0	MAY 29 1963	MAY 29 1963
592.0	JUNE 12 1962	JUNE 12 1962
580.0	JUNE 22 1963	JUNE 22 1963
566.0	JULY 12 1963	JULY 12 1963
:	:	:
:	:	:
:	:	:
19.0	MAR 10 1963	MAR 10 1963
19.0	FEB 28 1963	MAR 4 1963
19.0	MAR 18 1963	MAR 18 1963
19.0	MAR 22 1963	MAR 22 1963
19.0	MAR 8 1963	MAR 8 1963
18.0	MAR 7 1962	MAR 11 1962
18.0	MAR 27 1963	MAR 27 1963
18.0	MAR 23 1963	MAR 23 1963
18.0	MAR 5 1963	MAR 5 1963
18.0	MAR 1 1962	MAR 1 1962
18.0	MAR 7 1963	MAR 7 1963
18.0	MAR 11 1963	MAR 11 1963
18.0	MAR 15 1963	MAR 17 1963
17.0	MAR 24 1963	MAR 26 1963
17.0	MAR 6 1963	MAR 6 1963
17.0	MAR 12 1963	MAR 12 1963
17.0	MAR 14 1963	MAR 14 1963
16.0	FEB 27 1962	FEB 28 1962
16.0	MAR 13 1963	MAR 13 1963

LOGPT3

The Log-Pearson Type III flood flow frequency analysis is available utilizing the maximum, instantaneous discharge during the water year. Printout includes the Pearson Type III coordinates derived from tabular values, percent chance, recurrence interval, and computed flow, as well as listing of flow values and their logs used in computations (Water Resources Council, 1967). Any period of record may be selected.

NORTH LARAMIE RIVER NEAR WHEATLAND, WYOMING STATION NO 066675.00
 LATITUDE 42-09-58 LONGITUDE 105-12-23 SECTION 2 TOWNSHIP 25 N RANGE 70 W
 ELEVATION 4840. FEET DRAINAGE AREA = 370. SQUARE MILES

FLOOD FLOW FREQUENCY ANALYSIS LCG-PEARSON TYPE III METHOD

INSTANTANEOUS PEAK DISCHARGES

PERIOD 1915 - 1971 39 YEARS

YEAR	DATE	FLOW VALUE Y	LOG Y = X
1915	MAY 31	225	2.352181
1916	APR 27	176	2.245512
1917	MAY 30	1420	3.152287
1918	MAY 09	592	2.772321
1919	APR 27	148	2.170260
1920	APR 07	3020	3.480006
1922	MAY 28	1380	3.139878
1940	APR 29	208	2.318063
1941	MAY 03	635	2.802773
1942	APR 04	1020	3.008599
1943	MAR 28	4100	3.612783
1944	MAY 19	550	2.740362
1945	AUG 03	1520	3.181843
1946	MAY 05	164	2.214843
1947	MAR 23	1660	3.220107
1948	APR 19	374	2.572871
1949	JUN 05	4030	3.605304
1950	MAY 16	200	2.301029
1951	JUL 27	9260	3.966610
1952	APR 07	4420	3.645421
1953	JUL 29	1570	3.195899
1954	APR 07	40	1.602059
1955	JUL 28	354	2.549003
1956	MAR 25	326	2.513217
1957	AUG 04	1170	3.068185
1958	MAY 15	202	2.305350
1959	MAY 05	158	2.198656
1960	MAR 24	462	2.664641
1961	JUN 06	261	2.416639
1962	MAR 28	1330	3.123851
1963	JUN 02	635	2.802773
1964	MAY 17	565	2.752048
1965	MAY 15	1290	3.110589
1966	JUL 22	458	2.660865
1967	JUN 15	880	2.944482
1968	JUN 08	1010	3.004320
1969	APR 01	150	2.176090
1970	JUN 12	2430	3.385606
1971	MAY 10	2000	3.301029

SUMMATION X = 110.278397
 SUMMATION X SQUARED = 321.885254
 SUMMATION X CUBED = 967.126953

MEAN OF X = 2.827651
 STANDARD DEVIATION = .514434
 SKEW COEFFICIENT = .015464

STANDARD DEVIATION AND SKEW COEFFICIENT AS DEFINED FOR LCG PEARSON TYPE III METHOD

NORTH LARAMIE RIVER NEAR WHEATLAND, WYOMING
 LATITUDE 42-09-58 LONGITUDE 105-12-23 SECTION 2 TOWNSHIP 25 N RANGE 70 W
 ELEVATION 4840. FEET DRAINAGE AREA = 370. SQUARE MILES

STATION NO 066675.00

FLOOD FLOW FREQUENCY ANALYSIS LCG-PEARSON TYPE III METHOD

INSTANTANEOUS PEAK DISCHARGES

PERIOD 1915 - 1971 39 YEARS

K VALUES- PEARSON TYPE III COORDINATES EXPRESSED IN
 NUMBER OF STANDARD DEVIATIONS FROM THE MEAN FOR
 VARIOUS RECURRENCE INTERVALS OR PERCENT CHANCE.
 FROM WATER RESOURCES COUNCIL BULLETIN NO. 15
 L IS COLUMN NO., J IS ROW NO. IN TABLE

K	L	J
-2.3260	1	31
-1.6450	2	31
-1.2820	3	31
-.8420	4	31
.0000	5	31
.8420	6	31
1.2820	7	31
1.7510	8	31
2.0540	9	31
2.3260	10	31
2.5760	11	31

PERCENT CHANCE	RECURRENCE INTERVAL	COMPUTED FLCW
99.0	1.0101	42.76
95.0	1.0526	95.81
90.0	1.1111	147.28
80.0	1.2500	248.03
50.0	2.0000	672.44
20.0	5.0000	1823.07
10.0	10.0000	3070.11
4.0	25.0000	5350.87
2.0	50.0000	7661.23
1.0	100.0000	10573.64
.5	200.0000	14217.82

HAZEN

Values are computed for flood flow frequency by the Hazen Method (Linsley, et.al., 1958).

NORTH LARAMIE RIVER NEAR WHEATLAND, WYOMING
 LATITUDE 42-09-58 LONGITUDE 105-12-23 SECTION 2 TOWNSHIP 25 N RANGE 70 W
 ELEVATION 4840. FEET DRAINAGE AREA = 370. SQUARE MILES

STATION NO 066675.00

FLOOD FREQUENCY HAZEN METHOD

INSTANTANEOUS PEAK DISCHARGE

YEAR	MO.	DAY	ITEMS	SORTED	M	COL.3/MEAN	COL.4-1.0	COL.5**2	COL.5**3	(N+1)/M	M/(N+1)
1915	MAY	31	225.0000	9260.0000	1	7.1665	6.1665	38.0254	234.4823	40.0000	.0250
1916	APR	27	176.0000	4420.0000	2	3.4207	2.4207	5.8598	14.1850	20.0000	.0500
1917	MAY	30	1420.0000	4100.0000	3	3.1731	2.1731	4.7222	10.2616	13.3333	.0750
1918	MAY	09	592.0000	4030.0000	4	3.1189	2.1189	4.4897	9.5131	10.0000	.1000
1919	APR	27	148.0000	3020.0000	5	2.3372	1.3372	1.7882	2.3912	8.0000	.1250
1920	APR	07	3020.0000	2430.0000	6	1.8806	.8806	.7755	.6829	6.6667	.1500
1922	MAY	28	1380.0000	2000.0000	7	1.5478	.5478	.3001	.1644	5.7143	.1750
1940	APR	29	208.0000	1660.0000	8	1.2847	.2847	.0811	.0231	5.0000	.2000
1941	MAY	03	635.0000	1570.0000	9	1.2150	.2150	.0462	.0099	4.4444	.2250
1942	APR	04	1020.0000	1520.0000	10	1.1764	.1764	.0311	.0055	4.0000	.2500
1943	MAR	28	4100.0000	1420.0000	11	1.0990	.0990	.0098	.0010	3.6364	.2750
1944	MAY	19	550.0000	1380.0000	12	1.0680	.0680	.0046	.0003	3.3333	.3000
1945	AUG	03	1520.0000	1330.0000	13	1.0293	.0293	.0009	.0000	3.0769	.3250
1946	MAY	05	164.0000	1290.0000	14	.9984	-.0016	.0000	-.0000	2.8571	.3500
1947	MAR	23	1660.0000	1170.0000	15	.9055	-.0945	.0089	-.0008	2.6667	.3750
1948	APR	19	374.0000	1020.0000	16	.7894	-.2106	.0444	-.0093	2.5000	.4000
1949	JUN	05	4030.0000	1010.0000	17	.7817	-.2183	.0477	-.0104	2.3529	.4250
1950	MAY	16	200.0000	880.0000	18	.6810	-.3190	.1017	-.0324	2.2222	.4500
1951	JUL	27	9260.0000	635.0000	19	.4914	-.5086	.2586	-.1315	2.1053	.4750
1952	APR	07	4420.0000	635.0000	20	.4914	-.5086	.2586	-.1315	2.0000	.5000
1953	JUL	29	1570.0000	592.0000	21	.4582	-.5418	.2936	-.1591	1.9048	.5250
1954	APR	07	40.0000	565.0000	22	.4373	-.5627	.3167	-.1782	1.8182	.5500
1955	JUL	28	354.0000	550.0000	23	.4257	-.5743	.3299	-.1895	1.7391	.5750
1956	MAR	25	326.0000	452.0000	24	.3575	-.6425	.4127	-.2652	1.6667	.6000
1957	AUG	04	1170.0000	458.0000	25	.3545	-.6455	.4167	-.2690	1.6000	.6250
1958	MAY	15	202.0000	374.0000	26	.2894	-.7106	.5049	-.3588	1.5385	.6500
1959	MAY	05	158.0000	354.0000	27	.2740	-.7260	.5271	-.3827	1.4815	.6750
1960	MAR	24	462.0000	326.0000	28	.2523	-.7477	.5591	-.4180	1.4286	.7000
1961	JUN	06	261.0000	261.0000	29	.2020	-.7980	.6368	-.5082	1.3793	.7250
1962	MAR	28	1330.0000	225.0000	30	.1741	-.8259	.6821	-.5633	1.3333	.7500
1963	JUN	02	635.0000	208.0000	31	.1610	-.8390	.7040	-.5906	1.2903	.7750
1964	MAY	17	565.0000	202.0000	32	.1563	-.8437	.7118	-.6005	1.2500	.8000
1965	MAY	15	1290.0000	200.0000	33	.1548	-.8452	.7144	-.6038	1.2121	.8250
1966	JUL	22	458.0000	176.0000	34	.1362	-.8638	.7461	-.6445	1.1765	.8500
1967	JUN	15	880.0000	164.0000	35	.1269	-.8731	.7623	-.6655	1.1429	.8750
1968	JUN	08	1010.0000	158.0000	36	.1223	-.8777	.7704	-.6762	1.1111	.9000
1969	APR	01	150.0000	150.0000	37	.1161	-.8839	.7813	-.6906	1.0811	.9250
1970	JUN	12	2430.0000	148.0000	38	.1145	-.8855	.7840	-.6942	1.0526	.9500
1971	MAY	10	2000.0000	40.0000	39	.0310	-.9690	.9390	-.9100	1.0256	.9750
SUMS							-.0001	68.4471	262.0325		

MEAN 1292.1282

CV= 1.3421

CS= 3.4741

CV AND CS AS DEFINED FOR HAZEN METHOD

GUMBEL

Values are computed for flood flow frequency by the Gumbel Method
(Linsley, et.al., 1958).

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*                                     *
*      FLOOD-FREQUENCY ANALYSIS      *
*                                     *
*      GUMBEL METHOD                   *
*                                     *
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NORTH LARAMIE RIVER NEAR WHEATLAND, WYOMING STATION NO 066675.00
 LATITUDE 42-09-58 LONGITUDE 105-12-23 SECTION 2 TOWNSHIP 25 N RANGE 70 W
 ELEVATION 4840. FEET DRAINAGE AREA = 370. SQUARE MILES

INSTANTANEOUS PEAK DISCHARGE

PERIOD 1915 - 1971 39 YEARS

INPUT DATA

DATE	FLOW, X	X SQUARED
MAY 31 1915	225.	50625.
APR 27 1916	176.	30976.
MAY 30 1917	1420.	2016400.
MAY 09 1918	592.	350464.
APR 27 1919	148.	21904.
APR 07 1920	3020.	9120400.
MAY 28 1922	1380.	1904400.
APR 29 1940	208.	43264.
MAY 03 1941	635.	403225.
APR 04 1942	1020.	1040400.
MAR 28 1943	4100.	16810000.
MAY 19 1944	550.	302500.
AUG 03 1945	1520.	2310400.
MAY 05 1946	164.	26896.
MAR 23 1947	1660.	2755600.
APR 19 1948	374.	139876.
JUN 05 1949	4030.	16240900.
MAY 16 1950	200.	40000.
JUL 27 1951	9260.	85747600.
APR 07 1952	4420.	19536400.
JUL 29 1953	1570.	2464900.
APR 07 1954	40.	1600.
JUL 28 1955	354.	125316.
MAR 25 1956	326.	106276.
AUG 04 1957	1170.	1368900.
MAY 15 1958	202.	40804.
MAY 05 1959	158.	24964.
MAR 24 1960	462.	213444.
JUN 06 1961	261.	68121.
MAR 28 1962	1330.	1768900.
JUN 02 1963	635.	403225.
MAY 17 1964	565.	319225.
MAY 15 1965	1290.	1664100.
JUL 22 1966	458.	209764.
JUN 15 1967	880.	774400.
JUN 08 1968	1010.	1020100.
APR 01 1969	150.	22500.
JUN 12 1970	2430.	5904900.
MAY 10 1971	2000.	4000000.

SUMMATION X = 50393. MEAN OF X = 1292.

SUMMATION X SQUARED = 179393669. MEAN OF X SQUARED = 4599030.

SORTED DATA

DATE	FLOW, X	ORDER NO. M	N/(N-M)
APR 07 1954	40.	1	1.02632
APR 27 1919	148.	2	1.05405
APR 01 1969	150.	3	1.08333
MAY 05 1959	158.	4	1.11429
MAY 05 1946	164.	5	1.14706
APR 27 1916	176.	6	1.18182
MAY 16 1950	200.	7	1.21875
MAY 15 1958	202.	8	1.25806
APR 29 1940	208.	9	1.30000
MAY 31 1915	225.	10	1.34483
JUN 06 1961	261.	11	1.39286
MAR 25 1956	326.	12	1.44444
JUL 28 1955	354.	13	1.50000
APR 19 1948	374.	14	1.56000
JUL 22 1966	458.	15	1.62500
MAR 24 1960	462.	16	1.69565
MAY 19 1944	550.	17	1.77273
MAY 17 1964	565.	18	1.85714
MAY 09 1918	592.	19	1.95000
MAY 03 1941	635.	20	2.05263
JUN 02 1963	635.	21	2.16667
JUN 15 1967	880.	22	2.29412
JUN 08 1968	1010.	23	2.43750
APR 04 1942	1020.	24	2.60000
AUG 04 1957	1170.	25	2.78571
MAY 15 1965	1290.	26	3.00000
MAR 28 1962	1330.	27	3.25000
MAY 28 1922	1380.	28	3.54545
MAY 30 1917	1420.	29	3.90000
AUG 03 1945	1520.	30	4.33333
JUL 29 1953	1570.	31	4.87500
MAR 23 1947	1660.	32	5.57143
MAY 10 1971	2000.	33	6.50000
JUN 12 1970	2430.	34	7.80000
APR 07 1920	3020.	35	9.75000
JUN 05 1949	4030.	36	13.00000
MAR 28 1943	4100.	37	19.50000
APR 07 1952	4420.	38	39.00000
JUL 27 1951	9260.	39	

S = 1733.06342

1/ALPHA = 1351.26709

U = 512.25098

RETURN PERIOD	Y	ESTIMATED FLOW
2	.3765	1021.00
5	1.5000	2539.15
10	2.2504	3553.14
20	2.9703	4525.92
50	3.9019	5784.76
100	4.6002	6728.35
200	5.2958	7668.29
500	6.2136	8908.48
1000	6.9073	9845.86

RESERV

The end of the month contents and change in contents in acre-feet for reservoirs is presented along with the mean monthly and annual values.

BOYSEN RESERVOIR WYOMING STATION NO C62589.00
 LATITUDE 43-25-00 LONGITUDE 108-10-37 SECTION 16 TOWNSHIP 5N RANGE 6E W R MER.
 ELEVATION 4725 FEET AT SPILLWAY CAPACITY 802,000 ACRE-Feet

END OF THE MONTH RESERVOIR CONTENTS
 IN ACRE-Feet

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	MEAN ANNUAL
1952	25250	58840	71350	92410	122000	152400	233400	421200	656500	678200	668500	647800	318987
1953	630000	613600	595400	580200	540800	495000	455400	439500	651100	658600	641200	606600	575616
1954	586900	569500	541400	535700	559900	580100	558300	652900	698800	749600	719100	689700	622158
1955	684600	643200	587400	537600	513400	466700	414100	409800	487500	467500	446800	412600	507600
1956	416200	382700	342900	279900	211100	200500	197500	357100	692700	748200	723300	656700	434566
1957	589500	522800	465800	438600	418000	391100	399900	483400	816100	772200	741000	724300	563891
1958	708700	659900	610500	520400	447100	410600	395700	618700	702400	681600	673600	606200	586283
1959	518200	436300	353800	276300	276200	298100	282100	281900	439800	432200	409800	384800	365791
1960	394300	388200	376700	357800	338500	337600	344500	319700	325500	280400	234600	212600	325900
1961	310700	334800	344700	348700	358200	366300	352700	385100	535100	506100	474600	465100	398508
1962	474000	465600	439900	422300	463300	398000	394500	446100	735600	818200	775600	744200	548108
1963	711900	687000	631800	600500	600200	593100	591000	626300	845900	796400	782700	804400	689266
1964	781900	728400	642200	565600	554800	544700	498700	500200	716700	802000	748800	705700	649141
1965	694300	666200	620800	586500	556400	501200	483700	501900	859800	815800	799700	805100	657950
1966	763200	709600	642400	598000	572400	576700	582300	599000	617700	599100	577300	584800	618541
1967	607400	609900	608300	596300	573300	537800	505100	600800	904300	804200	754500	742600	653708
1968	745700	711100	670200	636600	587900	550800	494900	488600	764500	774400	795400	764500	665466
1969	755300	731900	691100	666500	598600	533400	514000	593900	793500	785300	766200	734000	679808
1970	716700	679200	650000	614900	549000	472400	425400	483300	678300	700300	676900	663100	609125
1971	661200	653000	612700	572000	510800	431300	365200	428400	840100	794600	757700	740600	613966
MONTHLY MEANS	588797	562587	525167	491340	467595	441890	424420	481890	688115	684445	658115	634770	554093

-1 INDICATES MISSING DATA

BOYSEN RESERVOIR WYOMING STATION NO C62589.00
 LATITUDE 43-25-00 LONGITUDE 108-10-37 SECTION 16 TOWNSHIP 5N RANGE 6E W R MER.
 ELEVATION 4725 FEET AT SPILLWAY CAPACITY 802,000 ACRE-Feet

CHANGE IN RESERVOIR STORAGE CONTENTS
 IN ACRE-Feet

YEAR	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	ANNUAL
1952-9999999	33590	12510	21060	29590	30400	81000	187800	235200	21700	-9700	-27700	-9999999	
1953	-17800	-16400	-18200	-15200	-39400	-45800	-39600	-15900	211600	7500	-17400	-34600	-41200
1954	-19700	-17400	-28100	-5700	24200	20200	-21800	94600	45900	50800	-30500	-29400	83100
1955	-5100	-41400	-55800	-49800	-24200	-46700	-52600	-4300	77700	0	-40700	-34200	-277100
1956	3600	-33500	-39800	-63000	-68800	-10600	-3000	159600	335600	55500	-24900	-66600	244100
1957	-67200	-66700	-53000	-31200	-20600	-26900	8800	83500	332700	-43900	-31200	-16700	67600
1958	-15600	-48800	-49400	-90100	-73300	-36500	-14900	223000	83700	-20800	-8000	-67400	-118100
1959	-88000	-81900	-82500	-77500	-100	21900	-16000	-200	157900	-1600	-22400	-25000	-221400
1960	9500	-6100	-11500	-18900	-19300	-900	6900	-24800	6200	-45500	-45800	-22000	-172200
1961	98100	24100	9900	4000	9500	8100	-13600	32400	150000	-29000	-31500	-9500	252500
1962	8900	-8400	-25700	-17600	41000	-65300	-3500	51600	289500	82600	-42600	-31400	279100
1963	-32300	-24900	-55200	-31300	-300	-7100	-2100	35300	219600	-49500	-13700	21700	60200
1964	-22500	-53500	-86200	-76600	-10800	-10100	-46000	1500	216500	85300	-53200	-43100	-98700
1965	-11400	-28100	-45400	-34300	-30100	-55200	-17500	18200	357900	-40000	-20100	5400	99400
1966	-41900	-53600	-67200	-44400	-25600	4300	5600	16700	18700	-18600	-21800	7500	-220300
1967	22600	2500	-1600	-12300	-23900	-35500	-32700	95700	303500	-100100	-49700	-11900	157800
1968	3100	-34600	-40900	-33600	-48700	-37100	-55900	-6300	275900	9900	22000	-31900	21900
1969	-9200	-23400	-40800	-24600	-67900	-65200	-19400	79900	199600	-8200	-25100	-26200	-30500
1970	-17300	-37500	-29200	-35100	-65700	-76600	-47000	57900	195000	22000	-23400	-13800	-70900
1971	-1900	-8200	-40300	-40700	-61200	-79500	-66100	63200	411700	-45500	-36900	-17100	77500
MONTHLY MEANS	-204100	-524210	-748390	-676540	-474910	-514100	-349400	1149400	4124500	-73400	-526600	-466900	92800

-99999999 INDICATES MISSING DATA

NEGATIVE VALUES INDICATES DECREASING STORAGE
 POSITIVE VALUES INDICATES INCREASING STORAGE

SELECTED REFERENCES

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APPENDIX I

List of Mean Daily Flow Data on SWS

Area 06 - First Tape (Missouri River Drainage)

LIST OF SURFACE-WATER RECORDS

		MADISON RIVER NEAR WEST YELLOWSTONE YELLOWSTONE	STATION NO C6C375.00
		LATITUDE 44-39-20 LONGITUDE 111-4-00 SECTION 36 TOWNSHIP 13 S RANGE 5 E	
		ELEVATION 6650. FEET MSL DRAINAGE AREA = 420. SQUARE MILES	
		1913 - 1971	
		YEARS FOR THIS STATION 59	
RECORDS	60		
		SHEEP CREEK NEAR WHITE SULPHUR SPRINGS, MONT.	STATION NO C6C770.00
		LATITUDE 46-46-05 LONGITUDE 110-48-33 SECTION 26 TOWNSHIP 12 N RANGE 7 E	
		ELEVATION 5820 FEET MSL DRAINAGE AREA = 54.4 SQUARE MILES	
		1961 - 1971	
		YEARS FOR THIS STATION 11	
RECORDS	72		
		SOUTH FORK JUDITH RIVER NEAR UTICA, MONTANA	STATION NO C61098.00
		LATITUDE 46-45-00 LONGITUDE 110-18-54 SECTION 34 TOWNSHIP 12N RANGE 11E	
		ELEVATION 5300. FEET MSL DRAINAGE AREA 58.9 SQUARE MILES	
		1961 - 1971	
		YEARS FOR THIS STATION 11	
RECORDS	84		
		JUDITH RIVER NEAR UTICA, MONTANA	STATION NO C61100.00
		LATITUDE 46-53-30 LONGITUDE 110-13-54 SECTION 17 TOWNSHIP 13 N RANGE 12 E	
		ELEVATION 4790 FEET MSL DRAINAGE AREA = 328 SQUARE MILES	
		1961 - 1971	
		YEARS FOR THIS STATION 11	
RECORDS	96		
		NORTH FORK MUSSELSHEL RIVER NR. DELPINE, MONTANA	STATION NO 061155.00
		LATITUDE 46-36-36 LONGITUDE 110-34-30 SECTION 22 TOWNSHIP 10 N RANGE 9 E	
		ELEVATION 5380 FEET MSL DRAINAGE AREA = 31.4 SQUARE MILES	
		1961 - 1971	
		YEARS FOR THIS STATION 11	
RECORDS	108		
		YELLOWSTONE RIVER AT YELLOWSTONE LAKE OUTLET Y.N.P.	STATION NO 061865.00
		LATITUDE 44-34-00 LONGITUDE 110-22-50	
		ELEVATION 7727.77 FEET MSL DRAINAGE AREA = 1006. SQUARE MILES	
		1927 - 1971	
		YEARS FOR THIS STATION 45	
RECORDS	154		

YELLOWSTONE RIVER NEAR CANYON HOTEL, YELLOWSTONE PARK STATION NO 061870.00
 LATITUDE 44-43- LONGITUDE 110-30-
 ELEVATION 7620. FEET MSL DRAINAGE AREA + 1157. SQUARE MILES

1916 - 1951
 YEARS FOR THIS STATION 36

RECORDS 191

TOWER CREEK AT TOWER FALLS YELLOWSTONE NATIONAL PARK STATION NO 061875.00
 LATITUDE 44-54- LONGITUDE 110-23-
 ELEVATION . FEET MSL DRAINAGE AREA + 50.4 SQUARE MILES

1923 - 1943
 YEARS FOR THIS STATION 21

RECORDS 213

LAMAR RIVER NEAR TOWER FALLS RANGER STATION Y.N.P. STATION NO 061880.00
 LATITUDE 44-55-40 LONGITUDE 110-23-35
 ELEVATION 5910. FEET MSL DRAINAGE AREA + 660. SQUARE MILES

1923 - 1969
 YEARS FOR THIS STATION 47

RECORDS 261

GARDNER RIVER NEAR MAMMOTH, YELLOWSTONE NATIONAL PARK STATION NO 061910.00
 LATITUDE 44-59-35 LONGITUDE 110-41-25
 ELEVATION 5620. FEET MSL DRAINAGE AREA + 202. SQUARE MILES

1939 - 1971
 YEARS FOR THIS STATION 33

RECORDS 295

YELLOWSTONE RIVER AT CORWIN SPRINGS MONTANA STATION NO 061915.00
 LATITUDE 45-06-40 LONGITUDE 110-47-40 SECTION 30 TOWNSHIP 8 S RANGE 8 E
 ELEVATION 5079.09 FEET MSL DRAINAGE AREA + 2623. SQUARE MILES

1914 - 1914
 1923 - 1971
 YEARS FOR THIS STATION 54

RECORDS 350

CLARKS FORK YELLOWSTONE RIVER ABOVE SQUAW CREEK STATION NO 062055.00
 LATITUDE 44-53- LONGITUDE 109-40- SECTION 34 TOWNSHIP 57 N RANGE 106 W
 ELEVATION 6480. FEET MSL DRAINAGE AREA + 194. SQUARE MILES

1946 - 1951
 YEARS FOR THIS STATION 6

RECORDS 357

CLARKS FORK YELLOWSTONE R, BEL CRANDALL CR, NR PAINTER, WY STATION NO 062060.00
 LATITUDE 44-52- LONGITUDE 109-34- SECTION 1 TOWNSHIP 56 N RANGE 106 W
 ELEVATION 6160. FEET MSL DRAINAGE AREA + 446. SQUARE MILES

1930 - 1932
 1950 - 1957
 YEARS FOR THIS STATION 11

RECORDS 369

SUNLIGHT CREEK NEAR PAINTER, WYOMING STATION NO 062065.00
 LATITUDE 44-45-00 LONGITUDE 109-30-40 SECTION 16 TOWNSHIP 55 N RANGE 105 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA + 135. SQUARE MILES

1929 - 1932
 1946 - 1971
 YEARS FOR THIS STATION 30

RECORDS 400

CLARKS FORK YELLOWSTONE RIVER NEAR CLARK, WYOMING STATION NO 062070.00
 LATITUDE 45-00-45 LONGITUDE 109-03-40 SECTION 32 TOWNSHIP 9 S RANGE 22 E
 ELEVATION 4220. FEET MSL DRAINAGE AREA + 912. SQUARE MILES

1919 - 1925
 YEARS FOR THIS STATION 7

RECORDS 408

CLARKS FORK YELLOWSTONE RIVER AT CHANCE, MONTANA STATION NO 062075.00
 LATITUDE 45-00-40 LONGITUDE 109-04-00 SECTION 31 TOWNSHIP 9 S RANGE 22 E
 ELEVATION 3980. FEET MSL DRAINAGE AREA + 1154. SQUARE MILES

1921 - 1971
 YEARS FOR THIS STATION 51

RECORDS 460

CLARKS FORK YELLOWSTONE RIV CLARKS FORK AT EDGAR, MONT. STATION NO 062085.00
 LATITUDE 45-27-58 LONGITUDE 108-50-35 SECTION 23 TOWNSHIP 4 S RANGE 23 E
 ELEVATION 3440 FEET MSL DRAINAGE AREA + 2032 SQUARE MILES

1921 - 1969
 YEARS FOR THIS STATION 49

RECORDS 510

WIND RIVER HEAD OF BIGHORN RIVER NEAR DUBCIS, WYOMING STATION NO 062185.00
 LATITUDE 43-34-40 LONGITUDE 109-45-30 SECTION 25 TOWNSHIP 42 N RANGE 108 W
 ELEVATION 7188.71 FEET MSL DRAINAGE AREA + 232. SQUARE MILES

1946 - 1971
 YEARS FOR THIS STATION 26

RECORDS 537

EAST NORTH FORK WIND RIVER NEAR DUBCIS, WYOMING STATION NO 062205.00
 LATITUDE 43-27-20 LONGITUDE 109-27-55 SECTION 34 TOWNSHIP 6 N RANGE 6 W
 ELEVATION 6450. FEET MSL DRAINAGE AREA + 427. SQUARE MILES

1950 - 1957
 YEARS FOR THIS STATION 8

RECORDS 546

DINWOODY CREEK ABOVE LAKES NEAR BURRIS, WYOMING STATION NO 062214.00
 LATITUDE 43-20-45 LONGITUDE 109-24-35 SECTION 1 TOWNSHIP 4 N RANGE 6 W
 ELEVATION 6500. FEET MSL DRAINAGE AREA + 88.2 SQUARE MILES

1958 - 1971
 YEARS FOR THIS STATION 14

RECORDS 561

DINWOODY CREEK NEAR BURRIS CROWHEART, LENORE STATION NO 062215.00
 LATITUDE 43-25-55 LONGITUDE 109-21-01 SECTION 9 TOWNSHIP 5 N RANGE 5 W
 ELEVATION 6196.63 FEET MSL DRAINAGE AREA + 100. SQUARE MILES

1918 - 1929
 1951 - 1958
 YEARS FOR THIS STATION 20

RECORDS 582

WIND RIVER NEAR BURRIS, WYOMING STATION NO 062220.00
 LATITUDE 43-25-50 LONGITUDE 109-20-45 SECTION 10 TOWNSHIP 5 N RANGE 5 W
 ELEVATION 6177.22 FEET MSL DRAINAGE AREA + 1236. SQUARE MILES

1947 - 1953
 YEARS FOR THIS STATION 7

RECORDS 590

DRY CREEK NEAR BURRIS AT CROWHEART NEAR LENORE, WYO. STATION NO 062225.00
 LATITUDE 43-20-10 LONGITUDE 109-18-20 SECTION 12 TOWNSHIP 4 N RANGE 5 W
 ELEVATION 6480. FEET MSL DRAINAGE AREA + 53.2 SQUARE MILES

1921 - 1940
 YEARS FOR THIS STATION 20
 RECORDS 611

CROW CREEK NEAR TIPPERARY, WYOMING STATION NO 062227.00
 LATITUDE 43-34-20 LONGITUDE 109-15-40 SECTION 20 TOWNSHIP 7 N RANGE 4 W
 ELEVATION 8600 FEET MSL DRAINAGE AREA + 46.7 SQUARE MILES

1963 - 1971
 YEARS FOR THIS STATION 9
 RECORDS 621

WILLOW CR NEAR CROWHEART AT J.K. RANCH POST OFFICE, WYO STATION NO 062235.00
 LATITUDE 43-17-05 LONGITUDE 109-11-00 SECTION 36 TOWNSHIP 4 N RANGE 4 W
 ELEVATION 6070. FEET MSL DRAINAGE AREA + 55.4 SQUARE MILES

1922 - 1922
 1925 - 1940
 YEARS FOR THIS STATION 17
 RECORDS 639

BULL LAKE CREEK ABOVE BULL LAKE BULL LAKE RESERVOIR, WYO STATION NO 062240.00
 LATITUDE 43-10-37 LONGITUDE 109-12-38 SECTION 2 TOWNSHIP 2 N RANGE 2 W
 ELEVATION 5874. FEET MSL DRAINAGE AREA + 187. SQUARE MILES

1942 - 1953
 1967 - 1971
 YEARS FOR THIS STATION 17
 RECORDS 657

BULL LAKE CREEK NEAR LENORE, WYOMING STATION NO 062250.00
 LATITUDE 43-14-33 LONGITUDE 109-11-20 SECTION 17 TOWNSHIP 3 N RANGE 2 W
 ELEVATION 5654. FEET MSL DRAINAGE AREA + 213. SQUARE MILES

1918 - 1971
 YEARS FOR THIS STATION 54
 RECORDS 712

WIND RIVER NEAR CROWHEART, WYOMING STATION NO 062255.00
 LATITUDE 43-14-33 LONGITUDE 109-00-35 SECTION 16 TOWNSHIP 3 N RANGE 2 W
 ELEVATION 5635. FEET MSL DRAINAGE AREA + 1891. SQUARE MILES

1946 - 1971
 YEARS FOR THIS STATION 26
 RECORDS 739

WYOMING CANAL NEAR LENORE, WYOMING STATION NO 062260.00
 LATITUDE 43-13-45 LONGITUDE 108-53-40 SECTION 17 TOWNSHIP 3 N RANGE 1 W
 ELEVATION 5560.85 FEET MSL DRAINAGE AREA + . SQUARE MILES

1941 - 1945
 1949 - 1971
 YEARS FOR THIS STATION 28
 RECORDS 768

WIND BIG WIND RIVER AT NEAR RIVERTON, WYOMING STATION NO 062280.00
 LATITUDE 43-00-37 LONGITUDE 108-22-35 SECTION 2 TOWNSHIP 1 S RANGE 4 E
 ELEVATION 4903.56 FEET MSL DRAINAGE AREA + 2309. SQUARE MILES

1912 - 1971
 YEARS FOR THIS STATION 60
 RECORDS 829

SOUTH FORK LITTLE WIND RIVER NEAR FORT WASHAKIE, WYOMING STATION NO 062285.00
LATITUDE 43-00-00 LONGITUDE 108-56-35 SECTION 1 TOWNSHIP 1 S RANGE 2 W
ELEVATION 5720. FEET MSL DRAINAGE AREA + 118. SQUARE MILES

1921 - 1940
YEARS FOR THIS STATION 20

RECORDS 850

NORTH FORK LITTLE WIND RIVER AT FORT WASHAKIE, WYOMING STATION NO 062290.00
LATITUDE 43-00-40 LONGITUDE 108-53-10 SECTION 33 TOWNSHIP 1 N RANGE 1 W
ELEVATION 5540. FEET MSL DRAINAGE AREA + 127. SQUARE MILES

1921 - 1940
YEARS FOR THIS STATION 20

RECORDS 871

MIDDLE MIDDLE FORK POPO AGIE RIVER NEAR LANDER, WYOMING STATION NO 062315.00
LATITUDE 42-44-35 LONGITUDE 108-49-30 SECTION 17 TOWNSHIP 32 N RANGE 100 W
ELEVATION 6560. FEET MSL DRAINAGE AREA + 86. SQUARE MILES

1911 - 1912
1918 - 1924
YEARS FOR THIS STATION 9

RECORDS 881

MIDDLE POPO AGIE RIVER BELOW THE SINKS, NEAR LANDER, WY. STATION NO 062316.00
LATITUDE 42-45-27 LONGITUDE 108-47-52 SECTION 9 TOWNSHIP 32 N RANGE 100 W
ELEVATION 6150. FEET MSL DRAINAGE AREA + 87.5 SQUARE MILES

1960 - 1968
YEARS FOR THIS STATION 9

RECORDS 891

NORTH POPO AGIE NEAR MILFORD, WYOMING STATION NO 062320.00
LATITUDE 42-51-50 LONGITUDE 108-54-25 SECTION 3 TOWNSHIP 33 N RANGE 101 W
ELEVATION 6190. FEET MSL DRAINAGE AREA + 98.4 SQUARE MILES

1946 - 1963
YEARS FOR THIS STATION 18

RECORDS 910

NORTH NORTH FORK POPO AGIE RIVER NEAR LANDER, WYOMING STATION NO 062325.00
LATITUDE 42-52-59 LONGITUDE 108-47-16 SECTION 17 TOWNSHIP 2 S RANGE 1 E
ELEVATION 5498.08 FEET MSL DRAINAGE AREA + 134. SQUARE MILES

1938 - 1954
YEARS FOR THIS STATION 17

RECORDS 928

LITTLE POPO AGIE RIVER NEAR ATLANTIC CITY, WYOMING STATION NO 062328.00
LATITUDE 42-35-32 LONGITUDE 108-55-38 SECTION 8 TOWNSHIP 30 N RANGE 101 W
ELEVATION 9780. FEET MSL DRAINAGE AREA + 5.99 SQUARE MILES

1958 - 1971
YEARS FOR THIS STATION 14

RECORDS 943

LITTLE POPO AGIE RIVER NEAR LANDER, WYOMING STATION NO 062330.00
LATITUDE 42-43-00 LONGITUDE 108-38-34 SECTION 27 TOWNSHIP 32 N RANGE 99 W
ELEVATION 5436.49 FEET MSL DRAINAGE AREA + 125. SQUARE MILES

1946 - 1971
YEARS FOR THIS STATION 26

RECORDS 970

		LITTLE PCPO AGIE RIVER AT HUDSON, WYOMING LATITUDE 42-54-04 LONGITUDE 108-35-12 SECTION 21 TOWNSHIP ELEVATION 5074.28 FEET MSL DRAINAGE AREA + 384.	STATION NO 062335.00 34 N RANGE 98 W SQUARE MILES
		1909 - 1917 1938 - 1954 YEARS FOR THIS STATION 26	
RECORDS	997		
		LITTLE WIND POPO AGIE RIVER BELOW ARAPAHOE, WYOMING LATITUDE 42-57-20 LONGITUDE 108-29-15 SECTION 23 TOWNSHIP ELEVATION 4990. FEET MSL DRAINAGE AREA + 1530.	STATION NO 062340.00 1 S RANGE 3 E SQUARE MILES
		1906 - 1919 YEARS FOR THIS STATION 14	
RECORDS	1012		
		LITTLE WIND POPO AGIE RIVER NEAR RIVERTON, WYOMING LATITUDE 42-59-51 LONGITUDE 108-22-29 SECTION 11 TOWNSHIP ELEVATION 4901.84 FEET MSL DRAINAGE AREA + 1851.	STATION NO 062355.00 1 S RANGE 4 E SQUARE MILES
		1941 - 1971 YEARS FOR THIS STATION 31	
RECORDS	1044		
		MUSKRAT CREEK NEAR SHOSHONI, WYOMING LATITUDE 43-08-55 LONGITUDE 108-29-30 SECTION 15 TOWNSHIP ELEVATION 4770. FEET MSL DRAINAGE AREA + 733.	STATION NO 062390.00 2 N RANGE 6 E SQUARE MILES
		1950 - 1958 1960 - 1971 YEARS FOR THIS STATION 21	
RECORDS	1066		
		FIVEMILE CREEK ABOVE WYOMING CANAL, NEAR PAVILLION, WYO. LATITUDE 43-18-04 LONGITUDE 108-42-34 SECTION 25 TOWNSHIP ELEVATION 5495. FEET MSL DRAINAGE AREA + 118.	STATION NO 062445.00 4 N RANGE 1 E SQUARE MILES
		1949 - 1971 YEARS FOR THIS STATION 23	
RECORDS	1050		
		SAND GULCH NEAR SHOSHONI, WYOMING LATITUDE 43-11-38 LONGITUDE 108-18-50 SECTION 32 TOWNSHIP ELEVATION 4910. FEET MSL DRAINAGE AREA + 18.6	STATION NO 062515.00 3 N RANGE 5 E SQUARE MILES
		1948 - 1953 YEARS FOR THIS STATION 6	
RECORDS	1057		
		FIVEMILE CREEK NEAR SHOSHONI, WYOMING LATITUDE 43-13-20 LONGITUDE 108-13-36 SECTION 19 TOWNSHIP ELEVATION 4750. FEET MSL DRAINAGE AREA + 418.	STATION NO 062530.00 3 N RANGE 6 E SQUARE MILES
		1942 - 1942 1950 - 1971 YEARS FOR THIS STATION 23	
RECORDS	1121		
		BADWATER CREEK AT LYBYER RANCH, NEAR LOST CABIN, WYOMING LATITUDE 43-21-02 LONGITUDE 107-33-22 SECTION 18 TOWNSHIP ELEVATION 5715.42 FEET MSL DRAINAGE AREA + 131.	STATION NO 062560.00 39 N RANGE 89 W SQUARE MILES
		1949 - 1968 YEARS FOR THIS STATION 20	
RECORDS	1142		

BADWATER CREEK AT LYSITE, WYOMING STATION NO 062566.50
 LATITUDE 43-15-54 LONGITUDE 107-41-47 SECTION 13 TOWNSHIP 38 N RANGE 91 W
 ELEVATION 5240. FEET MSL DRAINAGE AREA + 415. SQUARE MILES

1966 - 1971
 YEARS FOR THIS STATION 6

RECORDS 1149

BRIDGER CREEK NEAR LYSITE, WYOMING STATION NO 062568.00
 LATITUDE 43-17-25 LONGITUDE 107-43-16 SECTION 2 TOWNSHIP 38 N RANGE 91 W
 ELEVATION 5200. FEET MSL DRAINAGE AREA + 182. SQUARE MILES

1966 - 1971
 YEARS FOR THIS STATION 6

RECORDS 1156

DRY CREEK NEAR BONNEVILLE, WYOMING STATION NO 062569.00
 LATITUDE 43-16-52 LONGITUDE 107-54-45 SECTION 8 TOWNSHIP 38 N RANGE 92 W
 ELEVATION 5010 FEET MSL DRAINAGE AREA + 52.6 SQUARE MILES

1967 - 1971
 YEARS FOR THIS STATION 5

RECORDS 1162

BADWATER CREEK AT BONNEVILLE, WYOMING STATION NO 062570.00
 LATITUDE 43-16-09 LONGITUDE 108-04-46 SECTION 14 TOWNSHIP 38 N RANGE 94 W
 ELEVATION 4774.17 FEET MSL DRAINAGE AREA + 808. SQUARE MILES

1947 - 1971
 YEARS FOR THIS STATION 25

RECORDS 1188

MUDDY CREEK NEAR PAVILLION, WYOMING STATION NO 062575.00
 LATITUDE 43-21-46 LONGITUDE 108-36-38 SECTION 35 TOWNSHIP 5 N RANGE 2 E
 ELEVATION 5350. FEET MSL DRAINAGE AREA + 267. SQUARE MILES

1950 - 1953
 1955 - 1958
 1960 - 1971
 YEARS FOR THIS STATION 20

RECORDS 1209

MUDDY CREEK NEAR SHOSHONI, WYOMING STATION NO 062580.00
 LATITUDE 43-17-10 LONGITUDE 108-16-30 SECTION 34 TOWNSHIP 4 N RANGE 5 E
 ELEVATION 4780. FEET MSL DRAINAGE AREA + 332. SQUARE MILES

1950 - 1968
 YEARS FOR THIS STATION 19

RECORDS 1229

WIND RIVER BELOW BOYSEN RESERVOIR, WYOMING STATION NO 062590.00
 LATITUDE 43-25-30 LONGITUDE 108-10-42 SECTION 9 TOWNSHIP 5 N RANGE 6 E
 ELEVATION 4608.58 FEET MSL DRAINAGE AREA + 7701. SQUARE MILES

1952 - 1971
 YEARS FOR THIS STATION 20

RECORDS 1250

BIGHORN RIVER AT NEAR THERMOPOLIS, WYOMING STATION NO 062595.00
 LATITUDE 43-39- LONGITUDE 108-12- SECTION 36 TOWNSHIP 43 N RANGE 95 W
 ELEVATION 4305.18 FEET MSL DRAINAGE AREA + 8020. SQUARE MILES

1911 - 1912
 1915 - 1953
 YEARS FOR THIS STATION 41

RECORDS 1292

SOUTH FORK OWL CREEK NEAR ANCHCR, WYOMING STATION NO C62600.00
LATITUDE 43-40- LONGITUDE 108-51- SECTION 27 TOWNSHIP 43 N RANGE 100 W
ELEVATION 6453.11 FEET MSL DRAINAGE AREA + 86.2 SQUARE MILES

1940 - 1943
1959 - 1971

YEARS FOR THIS STATION 17

RECORDS 1310

MIDDLE FORK OWL CREEK ABOVE ANCHCR RESERVOIR, WYOMING STATION NO C62602.00
LATITUDE 43-40- LONGITUDE 108-52- SECTION 28 TOWNSHIP 43 N RANGE 100 W
ELEVATION 6500. FEET MSL DRAINAGE AREA + 33.6 SQUARE MILES

1960 - 1965

YEARS FOR THIS STATION 6

RECORDS 1317

SOUTH FORK OWL CREEK BELOW ANCHCR RESERVOIR, WYOMING STATION NO C62604.00
LATITUDE 43-40- LONGITUDE 108-48- SECTION 25 TOWNSHIP 43 N RANGE 100 W
ELEVATION 6300. FEET MSL DRAINAGE AREA + 133. SQUARE MILES

1960 - 1971

YEARS FOR THIS STATION 12

RECORDS 1330

SOUTH FORK OWL CREEK ABOVE CURTIS RANCH, NEAR THERMCPOLIS STATION NO C62605.00
LATITUDE 43-41- LONGITUDE 108-44- SECTION 11 TOWNSHIP 43 N RANGE 101 W
ELEVATION 5840. FEET MSL DRAINAGE AREA + 144. SQUARE MILES

1944 - 1959

YEARS FOR THIS STATION 16

RECORDS 1347

SOUTH FORK OWL CREEK NEAR THERMCPOLIS OWL CREEK NR EMBAR STATION NO C62615.00
LATITUDE 43-43- LONGITUDE 108-38- SECTION 33 TOWNSHIP 43 N RANGE 101 W
ELEVATION 5550. FEET MSL DRAINAGE AREA + 191. SQUARE MILES

1921 - 1922

1929 - 1932

YEARS FOR THIS STATION 6

RECORDS 1354

NORTH FORK OWL CREEK NEAR ANCHCR, WYOMING STATION NO C62620.00
LATITUDE 43-42- LONGITUDE 108-55- SECTION 12 TOWNSHIP 43 N RANGE 101 W
ELEVATION 6720. FEET MSL DRAINAGE AREA + 54.8 SQUARE MILES

1941 - 1962

YEARS FOR THIS STATION 22

RECORDS 1377

N FK OWL CR AB BASIN (BL CUP CR PRIOR TO 1968) NEAR ANCHCR, STATION NO C62623.00
LAT 43-41-23(43-42-00) LONG 108-49-51(108-50-00) SEC 14(15) T43N R100W
ELEV 6300 FT DRAINAGE AREA 61 (67) SQ MI NUMBERED AS C6262400 FOR 1968-1970

1962 - 1971

YEARS FOR THIS STATION 10

RECORDS 1388

OWL CREEK NEAR THERMOPOLIS, WYOMING STATION NO 062640.00
LATITUDE 43-41- LONGITUDE 108-10- SECTION 19 TOWNSHIP 43 N RANGE 93 W
ELEVATION 4560. FEET MSL DRAINAGE AREA * 478. SQUARE MILES

1911 - 1913
1915 - 1918
1939 - 1969

YEARS FOR THIS STATION 38

RECORDS 1427

OWL CREEK NEAR LUCERNE, WYOMING STATION NO 062645.00
LATITUDE 43-43- LONGITUDE 108-11- SECTION 7 TOWNSHIP 43 N RANGE 94 W
ELEVATION 4305.33 FEET MSL DRAINAGE AREA * 505. SQUARE MILES

1932 - 1933

1938 - 1953

YEARS FOR THIS STATION 18

RECORDS 1446

KIRBY CREEK NEAR LUCERNE, WYOMING STATION NO 062650.00
LATITUDE 43-44 N LONGITUDE 108-09 W SECTION 33 TOWNSHIP 44 N RANGE 94 W
ELEVATION 4350. FEET MSL DRAINAGE AREA = 240. SQUARE MILES

1941 - 1945

YEARS FOR THIS STATION 5

RECORDS 1452

COTTONWOOD CREEK AT WINCHESTER, WYOMING STATION NO 062655.00
LATITUDE 43-51-45 LONGITUDE 108-09-10 SECTION 17 TOWNSHIP 45 N RANGE 94 W
ELEVATION 4200. FEET MSL DRAINAGE AREA * 416. SQUARE MILES

1941 - 1945

YEARS FOR THIS STATION 5

RECORDS 1458

GOOSEBERRY CREEK AT DICKIE, WYOMING STATION NO 062658.00
LATITUDE 44-00-00 LONGITUDE 108-45-25 SECTION 32 TOWNSHIP 47 N RANGE 99 W
ELEVATION 5750. FEET MSL DRAINAGE AREA * 95.0 SQUARE MILES

1958 - 1971

YEARS FOR THIS STATION 14

RECORDS 1473

GOOSEBERRY CREEK NEAR GRASS CREEK, WYOMING STATION NO 062660.00
LATITUDE 44-00-00 LONGITUDE 108-41-10 SECTION 36 TOWNSHIP 47 N RANGE 99 W
ELEVATION 5522.15 FEET MSL DRAINAGE AREA * 142. SQUARE MILES

1946 - 1957

YEARS FOR THIS STATION 12

RECORDS 1486

GOOSEBERRY CREEK AT NEIBER PULLIAM, WYOMING STATION NO 062670.00
LATITUDE 43-55-22 LONGITUDE 108-03-48 SECTION 30 TOWNSHIP 46 N RANGE 93 W
ELEVATION 4140.44 FEET MSL DRAINAGE AREA * 361. SQUARE MILES

1941 - 1944

1946 - 1953

YEARS FOR THIS STATION 12

RECORDS 1499

FIFTEEN MILE CREEK NEAR WORLAND, WYOMING STATION NO 062685.00
LATITUDE 44-01-14 LONGITUDE 108-10-42 SECTION 27 TOWNSHIP 47 N RANGE 93 W
ELEVATION 4080. FEET MSL DRAINAGE AREA + 518. SQUARE MILES

1951 - 1971
YEARS FOR THIS STATION 21

RECORDS 1521

BIGHORN RIVER AT WORLAND, WYOMING STATION NO 062686.00
LATITUDE 44-00-48 LONGITUDE 107-58-38 SECTION 25 TOWNSHIP 47 N RANGE 93 W
ELEVATION 4038.50 FEET MSL DRAINAGE AREA + 10,810. SQUARE MILES

1965 - 1969
YEARS FOR THIS STATION 5

RECORDS 1527

BIGHORN RIVER AT MANDERSON, WYOMING STATION NO 062695.00
LATITUDE 44-16 LONGITUDE 107-59 SECTION 36 TOWNSHIP 50 N RANGE 93 W
ELEVATION 3882 FEET MSL DRAINAGE AREA 11900 SQUARE MILES

1941 - 1949
YEARS FOR THIS STATION 9

RECORDS 1537

NOWOOD CREEK NEAR TENSLEEP, WYOMING STATION NO 062700.00
LATITUDE 44-00-50 LONGITUDE 107-25-40 SECTION 27 TOWNSHIP 47 N RANGE 88 W
ELEVATION 4410. FEET MSL DRAINAGE AREA + 803. SQUARE MILES

1938 - 1943
1950 - 1956
YEARS FOR THIS STATION 13

RECORDS 1551

CANYON CREEK BELOW COCKS CANYON, NEAR TEN SLEEP, WYOMING STATION NO 062704.50
LATITUDE 44-03-30 LONGITUDE 107-17-40 SECTION 27 TOWNSHIP 47 N RANGE 87 W
ELEVATION 5080. FEET DRAINAGE AREA + 72. SQUARE MILES

1969 - 1971
YEARS FOR THIS STATION 3

RECORDS 1555

CANYON CREEK NEAR TENSLEEP, WYOMING STATION NO 062705.00
LATITUDE 44-04- LONGITUDE 107-23- SECTION 12 TOWNSHIP 47 N RANGE 88 W
ELEVATION 4706.25 MSL DRAINAGE AREA = 66.3 SQUARE MILES

1939 - 1944
YEARS FOR THIS STATION 6

RECORDS 1562

TENSLEEP CREEK NEAR TENSLEEP, WYOMING STATION NO 062710.00
LATITUDE 44-03-40 LONGITUDE 107-23-10 SECTION 12 TOWNSHIP 47 N RANGE 88 W
ELEVATION 4667.59 FEET MSL DRAINAGE AREA + 247. SQUARE MILES

1911 - 1913
1915 - 1924
1944 - 1971
YEARS FOR THIS STATION 41

RECORDS 1604

PAINTROCK CREEK BELOW LAKE SCLITUDE, WYOMING STATION NO 062715.00
LATITUDE 44-21-20 LONGITUDE 107-16-10 SECTION 36 TOWNSHIP 51 N RANGE 87 W
ELEVATION 9150. FEET MSL DRAINAGE AREA + 16.0 SQUARE MILES

1946 - 1953
YEARS FOR THIS STATION 8

RECORDS 1613

PAINTROCK CREEK NEAR HYATTVILLE, WYOMING STATION NO 062725.00
LATITUDE 44-17- LONGITUDE 107-30- SECTION 25 TOWNSHIP 50 N RANGE 89 W
ELEVATION 5070. FEET MSL DRAINAGE AREA + 164. SQUARE MILES

1921 - 1927
1941 - 1953
YEARS FOR THIS STATION 20

RECORDS 1634

MEDICINE LODGE CREEK NEAR HYATTVILLE, WYOMING STATION NO 062730.00
LATITUDE 44-17-37 LONGITUDE 107-32-23 SECTION 22 TOWNSHIP 50 N RANGE 89 W
ELEVATION 4770. FEET MSL DRAINAGE AREA + 86.8 SQUARE MILES

1943 - 1971
YEARS FOR THIS STATION 29

RECORDS 1664

PAINTROCK CREEK NEAR BONANZA, WYOMING STATION NO 062735.00

LATITUDE 44-12- LONGITUDE 107-43- SECTION 19 TOWNSHIP 49 N RANGE 90 W
ELEVATION 4150. FEET MSL DRAINAGE AREA + 398. SQUARE MILES

1910 - 1923
YEARS FOR THIS STATION 14

RECORDS 1679

NOWOOD CREEK AT BONANZA, WYOMING STATION NO 062740.00
LATITUDE 44-13- LONGITUDE 107-45- SECTION 24 TOWNSHIP 49 N RANGE 91 W
ELEVATION 4120. FEET MSL DRAINAGE AREA + 1790. SQUARE MILES

1910 - 1913
1915 - 1928
YEARS FOR THIS STATION 18

RECORDS 1698

GREYBULL RIVER NEAR PITCHFORK, WYOMING STATION NO 062745.00
LATITUDE 44-06-31 LONGITUDE 109-09-36 SECTION 24 TOWNSHIP 48 N RANGE 103 W
ELEVATION 6709.33 FEET MSL DRAINAGE AREA + 282. SQUARE MILES

1946 - 1949
1951 - 1971
YEARS FOR THIS STATION 25

RECORDS 1724

WOOD RIVER AT SUNSHINE, WYOMING STATION NO 062750.00
LATITUDE 44-01-40 LONGITUDE 108-59-22 SECTION 21 TOWNSHIP 47 N RANGE 101 W
ELEVATION 6500. FEET MSL DRAINAGE AREA + 194. SQUARE MILES

1945 - 1971
YEARS FOR THIS STATION 27

RECORDS 1752

WOOD RIVER NEAR MEETEETSE, WYOMING STATION NO 062755.00
LATITUDE 44-06-25 LONGITUDE 108-57-25 SECTION 22 TOWNSHIP 48 N RANGE 101 W
ELEVATION 6030. FEET MSL DRAINAGE AREA + 218. SQUARE MILES

1911 - 1912
1915 - 1916
1930 - 1949
YEARS FOR THIS STATION 24

RECORDS 1777

GREYBULL RIVER AT MEETEETSE, WYOMING STATION NO 062765.00

LATITUDE 44-09-20 LONGITUDE 108-52-35 SECTION 4 TOWNSHIP 48 N RANGE 100 W
ELEVATION 5741.42 FEET MSL DRAINAGE AREA + 681. SQUARE MILES

1920 - 1971
YEARS FOR THIS STATION 52

RECORDS 1830

BENCH CANAL NEAR BURLINGTON, WYOMING
LATITUDE 44-24- LONGITUDE 108-33- SECTION 8 TOWNSHIP 51 N RANGE 97 W
ELEVATION . FEET MSL DRAINAGE AREA + . SQUARE MILES

1930 - 1938
YEARS FOR THIS STATION 9

RECORDS 1840

GREYBULL RIVER NEAR BASIN, WYOMING
LATITUDE 44-25- LONGITUDE 108-11- SECTION 8 TOWNSHIP 51 N RANGE 94 W
ELEVATION 3990. FEET MSL DRAINAGE AREA + 1115. SQUARE MILES

1930 - 1971
YEARS FOR THIS STATION 42

RECORDS 1883

DRY CREEK AT GREYBULL, WYOMING
LATITUDE 44-30- LONGITUDE 108-03- SECTION 5 TOWNSHIP 52 N RANGE 93 W
ELEVATION 3780. FEET MSL DRAINAGE AREA + 433. SQUARE MILES

1951 - 1954
1956 - 1959
YEARS FOR THIS STATION 8

RECORDS 1892

SHELL CREEK ABOVE SHELL CREEK RESERVOIR, WYOMING
LATITUDE 44-30- LONGITUDE 107-24- SECTION 1 TOWNSHIP 52 N RANGE 88 W
ELEVATION 9050. FEET MSL DRAINAGE AREA + 23.1 SQUARE MILES

1957 - 1971
YEARS FOR THIS STATION 15

RECORDS 1908

SHELL CREEK NEAR SHELL, WYOMING
LATITUDE 44-34- LONGITUDE 107-42- SECTION 17 TOWNSHIP 53 N RANGE 90 W
ELEVATION 4367.20 FEET MSL DRAINAGE AREA + 145. SQUARE MILES

1941 - 1971
YEARS FOR THIS STATION 31

RECORDS 1940

SHELL CREEK AT SHELL, WYOMING
LATITUDE 44-33- LONGITUDE 107-48- SECTION 26 TOWNSHIP 53 N RANGE 91 W
ELEVATION 4200. FEET MSL DRAINAGE AREA + 256. SQUARE MILES

1914 - 1924
YEARS FOR THIS STATION 11

RECORDS 1952

BIGHORN RIVER AT KANE, WYOMING
LATITUDE 44-45- LONGITUDE 108-12- SECTION 9 TOWNSHIP 55 N RANGE 94 W
ELEVATION 3660. FEET MSL DRAINAGE AREA + 15,765. SQUARE MILES

1928 - 1971
YEARS FOR THIS STATION 44

RECORDS 1997

NORTH FORK SHOSHONE RIVER NEAR WAPITI, WYOMING STATION NO C62800.CO
LATITUDE 44-29- LONGITUDE 109-21- SECTION 15 TOWNSHIP 52 N RANGE 104 W
ELEVATION 5450. FEET MSL DRAINAGE AREA + 800. SQUARE MILES

1921 - 1926
YEARS FOR THIS STATION 6

RECORDS 2004

SOUTH FORK SHOSHONE RIVER NEAR VALLEY, WYOMING STATION NO C62803.CO
LATITUDE 44-12-30 LONGITUDE 109-33-15 SECTION 24 TOWNSHIP 49N RANGE 106W
ELEVATION 6200. FEET MSL DRAINAGE AREA 297.0 SQUARE MILES

1957 - 1958
1960 - 1971
YEARS FOR THIS STATION 14

RECORDS 2019

SOUTH FORK SHOSHONE RIVER SHOSHONE RIVER NEAR ISHAWCOA STATION NO C62805.CO
LATITUDE 44-22- LONGITUDE 109-20- SECTION 23 TOWNSHIP 51 N RANGE 104 W
ELEVATION 5700. FEET MSL DRAINAGE AREA + 532. SQUARE MILES

1915 - 1924
YEARS FOR THIS STATION 10

RECORDS 2030

SOUTH FORK SHOSHONE RIVER ABOVE BUFFALO BILL RESERVOIR STATION NO C62810.CO
LATITUDE 44-26- LONGITUDE 109-15- SECTION 33 TOWNSHIP 52 N RANGE 103 W
ELEVATION 5420. FEET MSL DRAINAGE AREA + 674. SQUARE MILES

1903 - 1908
1921 - 1926
YEARS FOR THIS STATION 12

RECORDS 2043

SHOSHONE RIVER BELOW BUFFALO BILL SHOSHONE RESERVOIR STATION NO C62820.CO
LATITUDE 44-31-00 LONGITUDE 109-25-50 SECTION 3 TOWNSHIP 52 N RANGE 102 W
ELEVATION 4900. FEET MSL DRAINAGE AREA + 1538. SQUARE MILES

1921 - 1971
YEARS FOR THIS STATION 51

RECORDS 2055

SHOSHONE RIVER AT NEAR CODY, WYOMING STATION NO C62825.CO
LATITUDE 44-32-05 LONGITUDE 109-23-40 SECTION 31 TOWNSHIP 53 N RANGE 101 W
ELEVATION 4800. FEET MSL DRAINAGE AREA + 1600. SQUARE MILES

1902 - 1910
YEARS FOR THIS STATION 9

RECORDS 2105

SHOSHONE RIVER AT CORBETT DAM, WYOMING STATION NO C62830.CO
LATITUDE 44-35- LONGITUDE 108-56- SECTION 7 TOWNSHIP 53 N RANGE 100 W
ELEVATION 4700. FEET MSL DRAINAGE AREA + 1740. SQUARE MILES

1908 - 1925
YEARS FOR THIS STATION 18

RECORDS 2124

SHOSHONE RIVER NEAR GARLAND, WYOMING STATION NO C62844.CO
LATITUDE 44-44- LONGITUDE 108-36- SECTION 24 TOWNSHIP 55 N RANGE 98 W
ELEVATION 4100. FEET MSL DRAINAGE AREA + 2036. SQUARE MILES

1958 - 1971
YEARS FOR THIS STATION 14

RECORDS 2139

BITTER CREEK NEAR GARLAND, WYOMING STATION NO 062845.00
LATITUDE 44-45- LONGITUDE 108-36- SECTION 7 TOWNSHIP 55 N RANGE 97 W
ELEVATION 4080. FEET MSL DRAINAGE AREA + 80.5 SQUARE MILES

1950 - 1954
1958 - 1960
1969 - 1971

YEARS FOR THIS STATION 11

RECORDS 2151

WHISTLE CREEK NEAR GARLAND, WYOMING STATION NO 062848.00
LATITUDE 44-43-21 LONGITUDE 108-34-16 SECTION 30 TOWNSHIP 55 N RANGE 97 W
ELEVATION 4150 FEET MSL DRAINAGE AREA + 101 SQUARE MILES

1958 - 1960
1969 - 1971

YEARS FOR THIS STATION 6

RECORDS 2158

SHOSHONE RIVER AT BYRON, WYOMING STATION NO 062850.00
LATITUDE 44-47- LONGITUDE 108-31- SECTION 35 TOWNSHIP 56 N RANGE 97 W
ELEVATION 3960. FEET MSL DRAINAGE AREA + 2345. SQUARE MILES

1929 - 1966

YEARS FOR THIS STATION 38

RECORDS 2197

SHOSHONE RIVER NEAR LOVELL, WYOMING STATION NO 062851.00
LATITUDE 44-50-20 LONGITUDE 108-26-00 SECTION 16 TOWNSHIP 56 N RANGE 96 W
ELEVATION 3850 FEET MSL DRAINAGE AREA + 2350 SQUARE MILES

1967 - 1971

YEARS FOR THIS STATION 5

RECORDS 2203

SAGE CREEK NEAR LOVELL, WYOMING STATION NO 062855.00
LATITUDE 44-51- LONGITUDE 108-27- SECTION 8 TOWNSHIP 56 N RANGE 96 W
ELEVATION 3870. FEET MSL DRAINAGE AREA + 381. SQUARE MILES

1951 - 1960

YEARS FOR THIS STATION 10

RECORDS 2214

SHOSHONE RIVER AT KANE, WYOMING STATION NO 062862.00
LATITUDE 44-52- LONGITUDE 108-13- SECTION 6 TOWNSHIP 56 N RANGE 94 W
ELEVATION 3635.35 FEET MSL DRAINAGE AREA + 2989. SQUARE MILES

1958 - 1968

YEARS FOR THIS STATION 11

RECORDS 2226

BIGHORN RIVER NEAR ST. XAVIER, MONTANA STATION NO 062870.00
LATITUDE 45-19-05 LONGITUDE 107-54-50 SECTION 16 TOWNSHIP 6 S RANGE 31 E
ELEVATION 3170. FEET MSL DRAINAGE AREA 19667. SQUARE MILES

1935 - 1971

YEARS FOR THIS STATION 37

RECORDS 2264

LITTLE BIGHORN RIVER AT STATE LINE NR WYOLA STATION NO 062890.00
 LATITUDE 45-01- LONGITUDE 107-37- SECTION 36 TOWNSHIP 9 S RANGE 33 E
 ELEVATION 4450. FEET MSL DRAINAGE AREA + 193. SQUARE MILES

1939 - 1971
 YEARS FOR THIS STATION 33

RECORDS 2298

PASS CREEK NEAR WYOLA, MONTANA STATION NO 062900.00
 LATITUDE 45-03- LONGITUDE 107-21- SECTION 13 TOWNSHIP 9 S RANGE 35 E
 ELEVATION 3860. FEET MSL DRAINAGE AREA + 111. SQUARE MILES

1935 - 1956
 YEARS FOR THIS STATION 22

RECORDS 2321

LITTLE BIGHORN RIVER BELOW PASS CREEK, NEAR WYOLA, MONT. STATION NO 062905.00
 LATITUDE 45-10-38 LONGITUDE 107-23-36 SECTION 35 TOWNSHIP 7 S RANGE 35 E
 ELEVATION FEET MSL DRAINAGE AREA = 428. SQUARE MILES

1940 - 1962
 1964 - 1971
 YEARS FOR THIS STATION 31

RECORDS 2353

LODGEGRASS CR. AB. WILLOW CR. DIVERSION NR. WYOLA, MONT. STATION NO 062915.00
 LATITUDE 45-07-30 LONGITUDE 107-36-00 SECTION 19 TOWNSHIP 8 S RANGE 34 E
 ELEVATION 4360 FEET MSL DRAINAGE AREA = 80.7 SQUARE MILES

1961 - 1971
 YEARS FOR THIS STATION 11

RECORDS 2365

LITTLE BIGHORN LITTLE HORN R. NR CRCW AGENCY, MONTANA STATION NO 062935.00
 LATITUDE 45-34 LONGITUDE 107-27 SECTION 13 TOWNSHIP 3 S RANGE 34 E
 ELEVATION 3045. FEET MSL DRAINAGE AREA + 1181. SQUARE MILES

1912 - 1924
 1928 - 1933
 1938 - 1960
 YEARS FOR THIS STATION 42

RECORDS 2408

LITTLE BIGHORN RIVER NEAR HARDIN, MONTANA STATION NO 062940.00
 LATITUDE 45-44-10 LONGITUDE 107-33-25 SECTION 18 TOWNSHIP 1 S RANGE 34 E
 ELEVATION 2880 FEET MSL DRAINAGE AREA + 1294 SQUARE MILES

1953 - 1971
 YEARS FOR THIS STATION 19

RECORDS 2428

BIGHORN RIVER NEAR CUSTER AT BIGHORN, MONTANA STATION NO 062947.00
 LATITUDE 46-08-50 LONGITUDE 107-28-00 SECTION 33 TOWNSHIP 5 N RANGE 34 E
 ELEVATION 2690 FEET MSL DRAINAGE AREA + 22885 SQUARE MILES

1945 - 1971
 YEARS FOR THIS STATION 27

RECORDS 2456

NORTH FORK TONGUE RIVER NEAR DAYTON, WYOMING STATION NO 062965.00
 LATITUDE 44-45-25 LONGITUDE 107-37-20 SECTION 7 TOWNSHIP 55 N RANGE 89 W
 ELEVATION 8146.70 FEET MSL DRAINAGE AREA + 32.4 SQUARE MILES

1945 - 1957
 YEARS FOR THIS STATION 13

RECORDS 2470

SOUTH FORK TONGUE RIVER NEAR DAYTON, WYOMING STATION NO C62970.00
LATITUDE 44-47-10 LONGITUDE 107-28-30 SECTION 33 TOWNSHIP 56 N RANGE 88 W
ELEVATION 7621.78 FEET MSL DRAINAGE AREA + 85.0 SQUARE MILES

1945 - 1971
YEARS FOR THIS STATION 27

RECORDS 2498

HIGHLINE DITCH NEAR DAYTON, WYOMING

STATION NO C62975.00

1920 - 1923
1941 - 1941
1943 - 1968
YEARS FOR THIS STATION 31

RECORDS 2530

TONGUE RIVER NEAR DAYTON, WYOMING STATION NO C62980.00
LATITUDE 44-51-00 LONGITUDE 107-18-10 SECTION 11 TOWNSHIP 56 N RANGE 87 W
ELEVATION 4060. FEET MSL DRAINAGE AREA + 204. SQUARE MILES

1919 - 1929
1941 - 1971
YEARS FOR THIS STATION 42

RECORDS 2573

LITTLE TONGUE RIVER NEAR DAYTON, WYOMING STATION NO C62985.00
LATITUDE 44-48-45 LONGITUDE 107-17-30 SECTION 24 TOWNSHIP 56 N RANGE 87 W
ELEVATION 4380. FEET MSL DRAINAGE AREA + 25.1 SQUARE MILES

1952 - 1953
1955 - 1971
YEARS FOR THIS STATION 19

RECORDS 2593

WOLF CREEK AT WOLF, WYOMING STATION NO C62995.00
LATITUDE 44-36-30 LONGITUDE 107-14-30 SECTION 4 TOWNSHIP 55 N RANGE 86 W
ELEVATION 4550. FEET MSL DRAINAGE AREA + 37.8 SQUARE MILES

1946 - 1971
YEARS FOR THIS STATION 26

RECORDS 2620

EAST GOOSE CREEK HEAD OF GOOSE CREEK NEAR BIG HORN, WY. STATION NO C63005.00
LATITUDE 44-32-44 LONGITUDE 107-13-33 SECTION 21 TOWNSHIP 53 N RANGE 86 W
ELEVATION 8270. FEET MSL DRAINAGE AREA + 20.2 SQUARE MILES

1954 - 1971
YEARS FOR THIS STATION 18

RECORDS 2639

CROSS CREEK ABOVE BIG HORN RESERVOIR, NEAR BIG HORN, WY. STATION NO C63009.00
LATITUDE 44-31-03 LONGITUDE 107-12-20 SECTION 34 TOWNSHIP 53 N RANGE 86 W
ELEVATION 8860. FEET MSL DRAINAGE AREA + 9.29 SQUARE MILES

1961 - 1971
YEARS FOR THIS STATION 11

RECORDS 2651

CROSS CREEK NEAR BIG HORN, WYOMING STATION NO 063010.00
LATITUDE 44-31-20 LONGITUDE 107-12-20 SECTION 34 TOWNSHIP 53 N RANGE 86 W
ELEVATION 8770. FEET MSL DRAINAGE AREA + 9.63 SQUARE MILES

1954 - 1960
YEARS FOR THIS STATION 7

RECORDS 2659

WEST GOOSE CREEK NEAR BIG HORN, WYOMING STATION NO 063015.00
LATITUDE 44-36-45 LONGITUDE 107-17-50 SECTION 36 TOWNSHIP 54 N RANGE 87 W
ELEVATION 8440. FEET MSL DRAINAGE AREA + 24.4 SQUARE MILES

1954 - 1971
YEARS FOR THIS STATION 18

RECORDS 2678

GOOSE CREEK NEAR SHERIDAN, WYOMING STATION NO 063020.00
LATITUDE 44-42- LONGITUDE 107-11- SECTION 35 TOWNSHIP 55 N RANGE 86 W
ELEVATION 4530. FEET MSL DRAINAGE AREA + 120. SQUARE MILES

1930 - 1971
YEARS FOR THIS STATION 42

RECORDS 2721

LITTLE GOOSE CREEK IN CANYON, NEAR BIG HORN, WYOMING STATION NO 063035.00
LATITUDE 44-35-46 LONGITUDE 107-02-22 SECTION 1 TOWNSHIP 53 N RANGE 85 W
ELEVATION 4860. FEET MSL DRAINAGE AREA + 55. SQUARE MILES

1941 - 1971
YEARS FOR THIS STATION 31

RECORDS 2753

GOOSE CREEK BELOW SHERIDAN, WYOMING STATION NO 063055.00
LATITUDE 44-49-25 LONGITUDE 106-57-40 SECTION 15 TOWNSHIP 56 N RANGE 84 W
ELEVATION 3701.36 FEET MSL DRAINAGE AREA + 392. SQUARE MILES

1942 - 1971
YEARS FOR THIS STATION 30

RECORDS 2784

TONGUE RIVER NEAR ACME, WYOMING STATION NO 063060.00
LATITUDE 44-56-40 LONGITUDE 106-56-20 SECTION 1 TOWNSHIP 57 N RANGE 84 W
ELEVATION 3530. FEET MSL DRAINAGE AREA + 894. SQUARE MILES

1938 - 1958
YEARS FOR THIS STATION 21

RECORDS 2806

TONGUE RIVER AT STATE LINE, NEAR DECKER, MONTANA STATION NO 063063.00
LATITUDE 45-00- LONGITUDE 106-50- SECTION 33 TOWNSHIP 9 S RANGE 40 E
ELEVATION 3430. FEET MSL DRAINAGE AREA + 1477. SQUARE MILES

1961 - 1971
YEARS FOR THIS STATION 11

RECORDS 2818

TONGUE RIVER AT TONGUE RIVER DAM, NEAR DECKER, MONTANA STATION NO 063075.00
LATITUDE 45-08 LONGITUDE 106-46 SECTION 10 TOWNSHIP 8 S RANGE 40 E
ELEVATION 3050.00 FEET MSL DRAINAGE AREA + 1770 SQUARE MILES

1939 - 1971
YEARS FOR THIS STATION 33

RECORDS 2852

TONGUE RIVER AT NEAR MILES CITY, MONTANA STATION NO C63C85.00
 LATITUDE 46-21-00 LONGITUDE 105-48-00 SECTION 23 TOWNSHIP 7N RANGE 47 E
 ELEVATION 2370 FT BAROMETER DRAINAGE AREA = 5379 SQUARE MILES

1938 - 1942
 1946 - 1971
 YEARS FOR THIS STATION 31

RECORDS 2884

MIDDLE FORK POWDER RIVER NEAR BARNUM, WYOMING STATION NO 063C92.C0
 LATITUDE 43-35- LONGITUDE 107-08- SECTION 26 TOWNSHIP 42 N RANGE 86 W
 ELEVATION 7300. FEET MSL DRAINAGE AREA + 46. SQUARE MILES

1962 - 1971
 YEARS FOR THIS STATION 10

RECORDS 2895

MIDDLE FORK POWDER RIVER ABOVE KAYCEE, WYOMING STATION NO 063C95.00
 LATITUDE 43-38-51 LONGITUDE 106-48-29 SECTION 34 TOWNSHIP 43 N RANGE 83 W
 ELEVATION 4874.76 FEET MSL DRAINAGE AREA + 450. SQUARE MILES

1949 - 1970
 YEARS FOR THIS STATION 22

RECORDS 2918

RED FORK NEAR BARNUM, WYOMING STATION NO C631C0.C0
 LATITUDE 43-39- LONGITUDE 106-47- SECTION 35 TOWNSHIP 43 N RANGE 83 W
 ELEVATION 4835.80 FEET MSL DRAINAGE AREA + 142. SQUARE MILES

1929 - 1932
 1950 - 1953
 YEARS FOR THIS STATION 8

RECORDS 2927

MIDDLE FORK POWDER RIVER AT KAYCEE, WYOMING STATION NO C631C5.C0
 LATITUDE 44-43- LONGITUDE 106-37- SECTION 12 TOWNSHIP 43 N RANGE 82 W
 ELEVATION 4630. FEET MSL DRAINAGE AREA + 647. SQUARE MILES

1911 - 1913
 1929 - 1932
 YEARS FOR THIS STATION 7

RECORDS 2935

NORTH FORK POWDER RIVER NEAR HAZELTON, WYOMING STATION NO C63110.C0
 LATITUDE 44-01-20 LONGITUDE 107-4-00 SECTION 21 TOWNSHIP 47 N RANGE 85 W
 ELEVATION 8120. FEET MSL DRAINAGE AREA + 25.0 SQUARE MILES

1946 - 1971
 YEARS FOR THIS STATION 26

RECORDS 2962

NORTH FORK POWDER RIVER NEAR MAYCOWORTH, WYOMING STATION NO C63115.C0
 LATITUDE 43-54- LONGITUDE 106-53- SECTION 6 TOWNSHIP 45 N RANGE 83 W
 ELEVATION 5590. FEET MSL DRAINAGE AREA + 106. SQUARE MILES

1941 - 1971
 YEARS FOR THIS STATION 31

RECORDS 2994

NORTH FORK POWDER RIVER NEAR KAYCEE, WYOMING STATION NO 063120.00
LATITUDE 43-46- LONGITUDE 106-36- SECTION 20 TOWNSHIP 44 N RANGE 81 W
ELEVATION 4780. FEET MSL DRAINAGE AREA + 244. SQUARE MILES

1929 - 1932

YEARS FOR THIS STATION 4

RECORDS 2959

MIDDLE FORK POWDER RIVER NEAR KAYCEE, WYOMING STATION NO 063125.00
LATITUDE 43-41-35 LONGITUDE 106-31-48 SECTION 13 TOWNSHIP 43 N RANGE 81 W
ELEVATION 4533.76 FEET MSL DRAINAGE AREA + 980. SQUARE MILES

1934 - 1934

1939 - 1971

YEARS FOR THIS STATION 34

RECORDS 3034

SOUTH FORK POWDER RIVER NEAR KAYCEE, WYOMING STATION NO 063130.00
LATITUDE 43-37-10 LONGITUDE 106-34-36 SECTION 9 TOWNSHIP 42 N RANGE 81 W
ELEVATION 4590. FEET MSL DRAINAGE AREA + 1150. SQUARE MILES

1939 - 1940

1951 - 1969

YEARS FOR THIS STATION 21

RECORDS 3056

POWDER RIVER AT SUSSEX, WYOMING STATION NO 063135.00
LATITUDE 43-42- LONGITUDE 106-17- SECTION 13 TOWNSHIP 43 N RANGE 79 W
ELEVATION 4362.16 FEET MSL DRAINAGE AREA + 3090. SQUARE MILES

1938 - 1940

1950 - 1957

YEARS FOR THIS STATION 11

RECORDS 3068

NORTH FORK CRAZY WOMAN CREEK NEAR BUFFALO, WYOMING STATION NO 063140.00
LATITUDE 44-11-20 LONGITUDE 106-49-50 SECTION 27 TOWNSHIP 49 N RANGE 83 W
ELEVATION 5900. FEET MSL DRAINAGE AREA + 44.9 SQUARE MILES

1944 - 1944

1946 - 1949

YEARS FOR THIS STATION 5

RECORDS 3074

NORTH FORK CRAZY WOMAN CREEK BELCH SPRING DRAW, NR BUFFALO STATION NO 063145.00
LATITUDE 44-11-50 LONGITUDE 106-46-25 SECTION 30 TOWNSHIP 49 N RANGE 82 W
ELEVATION 5320. FEET MSL DRAINAGE AREA + 51.7 SQUARE MILES

1950 - 1971

YEARS FOR THIS STATION 22

RECORDS 3097

NORTH FORK CRAZY WOMAN CREEK NEAR GREUB, WYOMING STATION NO 063150.00
LATITUDE 44-04-50 LONGITUDE 106-39-40 SECTION 36 TOWNSHIP 48 N RANGE 82 W
ELEVATION 4650. FEET MSL DRAINAGE AREA + 174. SQUARE MILES

1950 - 1968

YEARS FOR THIS STATION 19

RECORDS 3117

MIDDLE FORK CRAZY WOMAN CREEK NEAR GREUB, WYOMING STATION NO 063155.00
LATITUDE 44-03-40 LONGITUDE 106-48-30 SECTION 11 TOWNSHIP 47 N RANGE 83 W
ELEVATION 5190. FEET MSL DRAINAGE AREA + 82.7. SQUARE MILES

1942 - 1971

YEARS FOR THIS STATION 30

RECORDS 3148

CRAZY WOMAN CREEK NEAR BUFFALO, WYOMING STATION NO 063160.00
LATITUDE 44-05-20 LONGITUDE 106-31-50 SECTION 36 TOWNSHIP 48 N RANGE 81 W
ELEVATION 4410. FEET MSL DRAINAGE AREA + 464. SQUARE MILES

1929 - 1932
YEARS FOR THIS STATION 4

RECORDS 3153

CRAZY WOMAN CREEK AT UPPER STATION, NEAR ARVADA, WYOMING STATION NO 063164.00
LATITUDE 44-29- LONGITUDE 106-11- SECTION 18 TOWNSHIP 52 N RANGE 77 W
ELEVATION 3750. FEET MSL DRAINAGE AREA + 945. SQUARE MILES

1963 - 1970
YEARS FOR THIS STATION 8

RECORDS 3162

CRAZY WOMAN CREEK NEAR ARVADA, WYOMING STATION NO 063165.00
LATITUDE 44-29- LONGITUDE 106-29- SECTION 16 TOWNSHIP 52 N RANGE 77 W
ELEVATION 3737.07 FEET MSL DRAINAGE AREA + 956. SQUARE MILES

1940 - 1943
1951 - 1964
YEARS FOR THIS STATION 18

RECORDS 3181

POWDER RIVER AT ARVADA, WYOMING STATION NO 063170.00
LATITUDE 44-39- LONGITUDE 106-08- SECTION 21 TOWNSHIP 54 N RANGE 77 W
ELEVATION 3622.01 FEET MSL DRAINAGE AREA + 6050. SQUARE MILES

1919 - 1971
YEARS FOR THIS STATION 53

RECORDS 3235

NORTH FORK CLEAR CREEK NEAR BUFFALO, WYOMING STATION NO 063175.00
LATITUDE 44-19-12 LONGITUDE 106-54-35 SECTION 12 TOWNSHIP 50 N RANGE 84 W
ELEVATION 6950. FEET MSL DRAINAGE AREA + 29.0 SQUARE MILES

1950 - 1968
YEARS FOR THIS STATION 19

RECORDS 3255

CLEAR CREEK NEAR AT BUFFALO, WYOMING STATION NO 063185.00
LATITUDE 44-20-00 LONGITUDE 106-46-10 SECTION 6 TOWNSHIP 50 N RANGE 82 W
ELEVATION 5184.83 FEET MSL DRAINAGE AREA + 120. SQUARE MILES

1917 - 1928
1938 - 1971
YEARS FOR THIS STATION 46

RECORDS 3302

SOUTH FORK ROCK CREEK NEAR BUFFALO, WYOMING STATION NO 063195.00
LATITUDE 44-27- LONGITUDE 106-53- SECTION 30 TOWNSHIP 52 N RANGE 83 W
ELEVATION 5310. FEET MSL DRAINAGE AREA + 43.8 SQUARE MILES

1951 - 1954
YEARS FOR THIS STATION 4

RECORDS 3307

ROCK CREEK NEAR BUFFALO, WYOMING STATION NO 063200.00
LATITUDE 44-27-20 LONGITUDE 106-52-30 SECTION 29 TOWNSHIP 52 N RANGE 83 W
ELEVATION 5260. FEET MSL DRAINAGE AREA + 60.0 SQUARE MILES

1945 - 1971
YEARS FOR THIS STATION 27

RECORDS 3335

SOUTH PINEY CREEK HEAD OF PINEY CREEK AT WILLOW PARK WYO STATION NC 063205.00
LATITUDE 44-28-03 LONGITUDE 107-01-55 SECTION 24 TOWNSHIP 52 N RANGE 05 W
ELEVATION 8540. FEET MSL DRAINAGE AREA # 33.6 SQUARE MILES

1946 - 1957

1960 - 1971

YEARS FOR THIS STATION 24

RECORDS 3360

Area 06 - Second Tape
(Missouri River Drainage)

LIST OF SURFACE-WATER RECORDS

		SOUTH PINEY CREEK NEAR STORY, WYOMING		STATION NO 063210.CO
		LATITUDE 44-33-25 LONGITUDE 106-56-10 SECTION 23 TOWNSHIP 53 N RANGE 84 W		
		ELEVATION 5760. FEET MSL DRAINAGE AREA + 70.5 SQUARE MILES		
		1952 - 1971		
RECORDS	21	YEARS FOR THIS STATION 20		
		NORTH PINEY CREEK NEAR STORY, WYOMING		STATION NO 063215.CO
		LATITUDE 44-34-50 LONGITUDE 106-55-55 SECTION 12 TOWNSHIP 53 N RANGE 84 W		
		ELEVATION 5290. FEET MSL DRAINAGE AREA + 37.7 SQUARE MILES		
		1952 - 1971		
RECORDS	42	YEARS FOR THIS STATION 20		
		PINEY CREEK AT KEARNEY, WYOMING		STATION NO 063230.00
		LATITUDE 44-32-10 LONGITUDE 106-49-20 SECTION 26 TOWNSHIP 53 N RANGE 83 W		
		ELEVATION 4655.11 FEET MSL DRAINAGE AREA + 106. SQUARE MILES		
		1911 - 1912		
		1915 - 1917		
		1919 - 1923		
		1941 - 1971		
RECORDS	84	YEARS FOR THIS STATION 41		
		PINEY CREEK AT UCROSS, WYOMING		STATION NO 063235.CO
		LATITUDE 44-33-45 LONGITUDE 106-32-25 SECTION 18 TOWNSHIP 53 N RANGE 80 W		
		ELEVATION 4066.83 FEET MSL DRAINAGE AREA + 267. SQUARE MILES		
		1918 - 1919		
		1921 - 1923		
		1950 - 1971		
RECORDS	112	YEARS FOR THIS STATION 27		
		CLEAR CREEK NEAR ARVADA, WYOMING		STATION NO 063240.CO
		LATITUDE 44-52-18 LONGITUDE 106-4-56 SECTION 36 TOWNSHIP 57 N RANGE 77 W		
		ELEVATION 3506.51 FEET MSL DRAINAGE AREA + 1110. SQUARE MILES		
		1915 - 1919		
		1928 - 1929		
		1940 - 1971		
RECORDS	152	YEARS FOR THIS STATION 39		

POWDER RIVER AT MOORHEAD, MONTANA
 LATITUDE 45-04- LONGITUDE 105-51- SECTION 8 TOWNSHIP 9 S RANGE 48 E
 ELEVATION 3334.6 FEET MSL DRAINAGE AREA + 8088. SQUARE MILES

1929 - 1971
 YEARS FOR THIS STATION 43
 RECORDS 196

LITTLE POWDER RIVER NEAR BROADUS, MONTANA
 LATITUDE 45-23- LONGITUDE 105-18- SECTION 21 TOWNSHIP 5 S RANGE 52 E
 ELEVATION 3020. FEET MSL DRAINAGE AREA + 1974. SQUARE MILES

1947 - 1953
 1957 - 1971
 YEARS FOR THIS STATION 22
 RECORDS 219

POWDER RIVER NEAR LOCATE, MONTANA
 LATITUDE 46-26 LONGITUDE 105-18 SECTION 26 TOWNSHIP 8 N RANGE 51 E
 ELEVATION 2400. FEET MSL DRAINAGE AREA + 13189. SQUARE MILES

1938 - 1971
 YEARS FOR THIS STATION 34
 RECORDS 254

LITTLE MISSOURI RIVER NEAR ALZACA, MONTANA
 LATITUDE 45-05 LONGITUDE 104-24 SECTION 6 TOWNSHIP 9 S RANGE 60 E
 ELEVATION 3367. FEET MSL DRAINAGE AREA 904. SQUARE MILES

1912 - 1925
 1929 - 1932
 1935 - 1969
 YEARS FOR THIS STATION 53
 RECORDS 308

LANCE CREEK AT SPENCER, WYOMING
 LATITUDE 43-22- LONGITUDE 104-16- SECTION 14 TOWNSHIP 39 N RANGE 62 W
 ELEVATION 3750. FEET MSL DRAINAGE AREA + 2070. SQUARE MILES

1948 - 1954
 1956 - 1971
 YEARS FOR THIS STATION 23
 RECORDS 332

CHEYENNE RIVER NEAR SPENCER, WYOMING
 LATITUDE 43-25- LONGITUDE 104-08- SECTION 25 TOWNSHIP 40 N RANGE 61 W
 ELEVATION 3600. FEET MSL DRAINAGE AREA = 5270. SQUARE MILES

1949 - 1971
 YEARS FOR THIS STATION 23
 RECORDS 356

BEAVER CREEK NEAR NEWCASTLE, WYOMING
 LATITUDE 43-32-07 LONGITUDE 104-07-02 SECTION 18 TOWNSHIP 41 N RANGE 60 W
 ELEVATION 3660 FEET MSL DRAINAGE AREA = 1320 SQUARE MILES

1943 - 1971
 YEARS FOR THIS STATION 29
 RECORDS 386

CHEYENNE RIVER AT EDGE MONT, S. DAK.
 LATITUDE 43-18-20 LONGITUDE 103-49-15 SECTION 36 TOWNSHIP 8 S RANGE 2 E
 ELEVATION 3416.56 FEET MSL DRAINAGE AREA + 7143. SQUARE MILES

1928 - 1933
 1947 - 1971
 YEARS FOR THIS STATION 31

RECORDS 418

BELLE FOURCHE RIVER NEAR MCCRICKET, WYOMING
 LATITUDE 44-16-30 LONGITUDE 104-58-35 SECTION 36 TOWNSHIP 50 N RANGE 68 W
 ELEVATION 4133.47 FEET MSL DRAINAGE AREA + 1380. SQUARE MILES

1923 - 1930
 YEARS FOR THIS STATION 8

RECORDS 427

BELLE FOURCHE RIVER BELOW MCCRICKET, WYOMING
 LATITUDE 44-17-45 LONGITUDE 104-58-35 SECTION 24 TOWNSHIP 50 N RANGE 68 W
 ELEVATION 4118.4 FEET MSL DRAINAGE AREA 1670. SQUARE MILES

1944 - 1970
 YEARS FOR THIS STATION 27

RECORDS 455

BELLE FOURCHE RIVER BELOW KEYHOLE RESERVOIR, WYOMING
 LATITUDE 44-23-05 LONGITUDE 104-46-50 SECTION 21 TOWNSHIP 51 N RANGE 66 W
 ELEVATION 4031.26 FEET MSL DRAINAGE AREA + 2000. SQUARE MILES

1951 - 1971
 YEARS FOR THIS STATION 21

RECORDS 477

BELLE FOURCHE RIVER AT HULETT, WYOMING
 LATITUDE 44-41-00 LONGITUDE 104-35-40 SECTION 12 TOWNSHIP 54 N RANGE 65 W
 ELEVATION 3742.05 FEET MSL DRAINAGE AREA 2800. SQUARE MILES

1929 - 1933
 1938 - 1951
 YEARS FOR THIS STATION 19

RECORDS 497

BELLE FOURCHE RIVER AT WYOMING-SOUTH DAKOTA STATE LINE
 LATITUDE 44-45-00 LONGITUDE 104-02-45 SECTION 18 TOWNSHIP 9 N RANGE 1 E
 ELEVATION 3095.7 FEET MSL DRAINAGE AREA 3280. SQUARE MILES

1947 - 1971
 YEARS FOR THIS STATION 25

RECORDS 523

REDWATER CREEK AT WYOMING-SOUTH DAKOTA STATE LINE
 LATITUDE 44-34-26 LONGITUDE 104-02-54 SECTION 18 TOWNSHIP 7 N RANGE 1 E
 ELEVATION 3410. FEET DRAINAGE AREA + 471. SQUARE MILES

1929 - 1931
 1936 - 1937
 1955 - 1971
 YEARS FOR THIS STATION 22

RECORDS 546

NIOBRARA RIVER AT WYOMING-NEBRASKA STATE LINE
 LATITUDE 42-39- LONGITUDE 104-04- SECTION 15 TOWNSHIP 31 N RANGE 60 W
 ELEVATION 4687.70 FEET MSL DRAINAGE AREA + . SQUARE MILES

1956 - 1971
 YEARS FOR THIS STATION 16

RECORDS 563

NIOBRARA RIVER AT AGATE, NEBRASKA STATION NO 064541.00
 LATITUDE 42-25-22 LONGITUDE 103-47-28 SECTION 6 TOWNSHIP 28 N RANGE 55 W
 ELEVATION 4440. FEET DRAINAGE AREA + 840. SQUARE MILES

1958 - 1971
 YEARS FOR THIS STATION 14

RECORDS 578

COLORADO CREEK NEAR SPICER, COLORADO STATION NO 066110.00
 LATITUDE 40-26 LONGITUDE 106-30 SECTION 33 TOWNSHIP 6 N RANGE 81 W
 ELEVATION FEET MSL DRAINAGE AREA = 25.2 SQUARE MILES

1951 - 1955
 YEARS FOR THIS STATION 5

RECORDS 584

(BIG) GRIZZLY CREEK NEAR WALDEN, COLORADO STATION NO 066115.00
 LATITUDE 40-38 LONGITUDE 106-23 SECTION 29 TOWNSHIP 8 N RANGE 80 W
 ELEVATION FEET MSL DRAINAGE AREA = 252 SQUARE MILES

1927 - 1930
 1934 - 1947
 YEARS FOR THIS STATION 18

RECORDS 603

LITTLE GRIZZLY CREEK NEAR (AT) HEBRON, COLORADO STATION NO 066120.00
 LATITUDE 40-37 LONGITUDE 106-24 SECTION 32 TOWNSHIP 8 N RANGE 80 W
 ELEVATION FEET MSL DRAINAGE AREA = 96 SQUARE MILES

1934 - 1945
 YEARS FOR THIS STATION 12

RECORDS 616

ROARING FORK NEAR WALDEN, COLORADO STATION NO 066125.00
 LATITUDE 40-41 LONGITUDE 106-26 SECTION 11 TOWNSHIP 8 N RANGE 81 W
 ELEVATION 8037.44 FEET MSL DRAINAGE AREA + 84 SQUARE MILES

1924 - 1930
 1934 - 1947
 YEARS FOR THIS STATION 21

RECORDS 638

NORTH PLATTE RIVER NEAR WALDEN, COLORADO STATION NO 066130.00
 LATITUDE 40-42 LONGITUDE 106-23 SECTION 6 TOWNSHIP 8 N RANGE 80 W
 ELEVATION FEET MSL DRAINAGE AREA + 463 SQUARE MILES

1924 - 1930
 1934 - 1947
 YEARS FOR THIS STATION 21

RECORDS 660

NORTH FORK NORTH PLATTE RIVER NEAR WALDEN, COLORADO STATION NO 066140.00
 LATITUDE 40-44 LONGITUDE 106-24 SECTION 29 TOWNSHIP 9 N RANGE 80 W
 ELEVATION FEET MSL DRAINAGE AREA + 168 SQUARE MILES

1924 - 1928
 1937 - 1945
 YEARS FOR THIS STATION 14

RECORDS 675

SOUTH FORK MICHIGAN RIVER NEAR GOULD, COLORADO STATION NO 066150.00
LATITUDE 40-27 LONGITUDE 106-00 SECTION 26 TOWNSHIP 6 N RANGE 77 W
ELEVATION FEET MSL DRAINAGE AREA = 10.2 SQUARE MILES

1951 - 1958
YEARS FOR THIS STATION 8

RECORDS 684

MICHIGAN RIVER NEAR LINDLAND, COLORADO STATION NO 066155.00
LATITUDE 40-33 LONGITUDE 106-02 SECTION 21 TOWNSHIP 7 N RANGE 77 W
ELEVATION 8734.28 FEET MSL DRAINAGE AREA = 62 SQUARE MILES

1934 - 1941
YEARS FOR THIS STATION 8

RECORDS 693

NORTH FORK MICHIGAN RIVER NEAR GOULD, COLORADO STATION NO 066160.00
LATITUDE 40-33-10 LONGITUDE 106-0-36 SECTION 27 TOWNSHIP 7 N RANGE 77 W
ELEVATION 8848. FEET MSL DRAINAGE AREA 20.2 SQUARE MILES

1951 - 1971
YEARS FOR THIS STATION 21

RECORDS 715

MICHIGAN RIVER AT WALDEN, COLORADO STATION NO 066171.00
LATITUDE 40-44 LONGITUDE 106-17 SECTION 21 TOWNSHIP 9 N RANGE 79 W
ELEVATION 8044.87 FEET MSL DRAINAGE AREA = 185 SQUARE MILES

1923 - 1930
1934 - 1947
YEARS FOR THIS STATION 22

RECORDS 738

ILLINOIS CREEK NEAR RAND, COLORADO STATION NO 066175.00
LATITUDE 40-27 LONGITUDE 106-11 SECTION 30 TOWNSHIP 6 N RANGE 78 W
ELEVATION 8550.93 FEET MSL DRAINAGE AREA = 71 SQUARE MILES

1934 - 1940
YEARS FOR THIS STATION 7

RECORDS 746

WILLOW CREEK NEAR RAND, COLORADO STATION NO 066180.00
LATITUDE 40-28 LONGITUDE 106-13 SECTION 23 TOWNSHIP 6 N RANGE 79 W
ELEVATION FEET MSL DRAINAGE AREA = 71 SQUARE MILES

1934 - 1940
YEARS FOR THIS STATION 7

RECORDS 754

ILLINOIS CREEK AT WALDEN, COLORADO STATION NO 066185.00
LATITUDE 40-44 LONGITUDE 106-18 SECTION 29 TOWNSHIP 9 N RANGE 79 W
ELEVATION 8038.80 FEET MSL DRAINAGE AREA = 259 SQUARE MILES

1923 - 1930
1934 - 1947
YEARS FOR THIS STATION 22

RECORDS 777

MICHIGAN RIVER NEAR COWDREY, COLORADO STATION NO 066190.00
LATITUDE 40-52 LONGITUDE 106-20 SECTION 11 TOWNSHIP 10 N RANGE 80 W
ELEVATION 7878.28 FEET MSL DRAINAGE AREA = 480 SQUARE MILES

1937 - 1947
YEARS FOR THIS STATION 11

RECORDS 789

CANADIAN RIVER AT COWDREY, COLORADO STATION NO C66195.00
LATITUDE 40-52 LONGITUDE 106-19 SECTION 6 TOWNSHIP 10 N RANGE 79 W
ELEVATION 7869.54 FEET MSL DRAINAGE AREA + 174 SQUARE MILES

1929 - 1932

1937 - 1947

YEARS FOR THIS STATION 15

RECORDS 805

NORTH PLATTE RIVER NEAR NORTHGATE, PINKHAMPTON, COLORADO STATION NO C66200.00
LATITUDE 40-56-10 LONGITUDE 106-20-21 SECTION 11 TOWNSHIP 11 N RANGE 80 W
ELEVATION 7810.39 FEET MSL DRAINAGE AREA + 1431. SQUARE MILES

1915 - 1971

YEARS FOR THIS STATION 57

RECORDS 863

DOUGLAS CREEK ABOVE KEYSTONE, WYOMING STATION NO C66204.00
LATITUDE 41-11-00 LONGITUDE 106-16-10 SECTION 16 TOWNSHIP 14 N RANGE 79 W
ELEVATION 9280. FEET MSL DRAINAGE AREA + 22.1 SQUARE MILES

1958 - 1965

YEARS FOR THIS STATION 8

RECORDS 872

DOUGLAS CREEK NEAR KEYSTONE, WYOMING STATION NO C66205.00
LATITUDE LONGITUDE SECTION 16 TOWNSHIP 14 N RANGE 79 W
ELEVATION FEET MSL DRAINAGE AREA + 26 SQUARE MILES

1914 - 1917

YEARS FOR THIS STATION 4

RECORDS 877

DOUGLAS CREEK NEAR FOX PARK, WYOMING STATION NO C66210.00
LATITUDE 41-04-45 LONGITUDE 106-18-40 SECTION 19 TOWNSHIP 13 N RANGE 79 W
ELEVATION 8200. FEET MSL DRAINAGE AREA + 120. SQUARE MILES

1947 - 1971

YEARS FOR THIS STATION 25

RECORDS 903

FRENCH CREEK NEAR FRENCH, WYOMING STATION NO C66225.00
LATITUDE 41-12-30 LONGITUDE 106-31-30 SECTION 5 TOWNSHIP 14 N RANGE 81 W
ELEVATION 7500. FEET MSL DRAINAGE AREA + 660. SQUARE MILES

1912 - 1924

YEARS FOR THIS STATION 13

RECORDS 917

NORTH BRUSH CREEK NEAR SARATOGA, WYOMING STATION NO C66227.00
LATITUDE 41-22-10 LONGITUDE 106-31-22 SECTION 8 TOWNSHIP 16 N RANGE 81 W
ELEVATION 8020. FEET DRAINAGE AREA + 37.4 SQUARE MILES

1960 - 1971

YEARS FOR THIS STATION 12

RECORDS 930

SOUTH BRUSH CREEK NEAR SARATOGA, WYOMING STATION NO C66229.00
LATITUDE 41-20-38 LONGITUDE 106-31-33 SECTION 20 TOWNSHIP 16 N RANGE 81 W
ELEVATION 8100. FEET DRAINAGE AREA + 22.8 SQUARE MILES

1960 - 1971

YEARS FOR THIS STATION 12

RECORDS 943

BRUSH CREEK AT UPPER STATION, NEAR SARATOGA, WYOMING STATION NO C66230.00
 LATITUDE 41-21-30 LONGITUDE 106-33-10 SECTION 13 TOWNSHIP 16 N RANGE 82 W
 ELEVATION 7820. FEET MSL DRAINAGE AREA + 77.5 SQUARE MILES

1941 - 1947
 YEARS FOR THIS STATION 7

RECORDS 951

BRUSH CREEK AT LOWER STATION, NEAR SARATOGA, WYOMING STATION NO C66235.00
 LATITUDE 41-16-20 LONGITUDE 106-37-20 SECTION 16 TOWNSHIP 15 N RANGE 82 W
 ELEVATION 7170. FEET MSL DRAINAGE AREA + 98. SQUARE MILES

1911 - 1913
 1915 - 1916
 YEARS FOR THIS STATION 5

RECORDS 957

ENCAMPMENT RIVER ABOVE HOG PARK CREEK, NEAR ENCAMPMENT STATION NO C66238.00
 LATITUDE 41-01-25 LONGITUDE 106-49-27 SECTION 10 TOWNSHIP 12 N RANGE 84 W
 ELEVATION 8270. FEET DRAINAGE AREA + 72.7 SQUARE MILES

1965 - 1971
 YEARS FOR THIS STATION 7

RECORDS 965

ENCAMPMENT RIVER NEAR ENCAMPMENT, WYOMING STATION NO C66239.00
 LATITUDE 41-01-50 LONGITUDE 106-49-30 SECTION 10 TOWNSHIP 12 N RANGE 84 W
 ELEVATION 8200. FEET MSL DRAINAGE AREA + 105. SQUARE MILES

1957 - 1964
 YEARS FOR THIS STATION 8

RECORDS 974

ENCAMPMENT RIVER ABOVE ENCAMPMENT, WYOMING STATION NO C66240.00
 LATITUDE 41-12 LONGITUDE 106-47 SECTION 7 TOWNSHIP 14 N RANGE 83 W
 ELEVATION FEET MSL DRAINAGE AREA + 205 SQUARE MILES

1940 - 1944
 YEARS FOR THIS STATION 5

RECORDS 980

ENCAMPMENT RIVER AT ENCAMPMENT, WYOMING STATION NO C66245.00
 LATITUDE 41-12-50 LONGITUDE 106-46-40 SECTION 6 TOWNSHIP 14 N RANGE 83 W
 ELEVATION 7141.53 FEET MSL DRAINAGE AREA + 219. SQUARE MILES

1911 - 1924
 1929 - 1932
 YEARS FOR THIS STATION 18

RECORDS 999

ENCAMPMENT RIVER AT MOUTH, NEAR ENCAMPMENT, WYOMING STATION NO C66250.00
 LATITUDE 41-18-12 LONGITUDE 106-42-53 SECTION 3 TOWNSHIP 15 N RANGE 83 W
 ELEVATION 6970. FEET MSL DRAINAGE AREA + 265. SQUARE MILES

1941 - 1971
 YEARS FOR THIS STATION 31

RECORDS 1031

COW CREEK NEAR SARATOGA, WYOMING STATION NO 066255.00
LATITUDE LONGITUDE SECTION 36 TOWNSHIP 16 N RANGE 84 W
ELEVATION FEET MSL DRAINAGE AREA + 58.9 SQUARE MILES

1911 - 1913
YEARS FOR THIS STATION 3

RECORDS 1035

SPRING CREEK NEAR SARATOGA, WYOMING STATION NO 066265.00

LATITUDE LONGITUDE SECTION 23 TOWNSHIP 17 N RANGE 84 W
ELEVATION FEET MSL DRAINAGE AREA + 114 SQUARE MILES

1911 - 1913
YEARS FOR THIS STATION 3

RECORDS 1039

NORTH PLATTE RIVER AT SARATOGA, WYOMING STATION NO 066270.00
LATITUDE 41-27-18 LONGITUDE 106-48-16 SECTION 11 TOWNSHIP 17 N RANGE 84 W
ELEVATION 6772.69 FEET MSL DRAINAGE AREA + 2840. SQUARE MILES

1915 - 1970
YEARS FOR THIS STATION 56

RECORDS 1096

JACK CREEK AT MATHESON RANCH, NEAR SARATOGA, WYOMING STATION NO 066275.00
LATITUDE 41-24- LONGITUDE 107-00- SECTION 31 TOWNSHIP 17 N RANGE 85 W
ELEVATION 7200. FEET MSL DRAINAGE AREA + 40.9 SQUARE MILES

1913 - 1917
1919 - 1924
YEARS FOR THIS STATION 11

RECORDS 1108

JACK CREEK AT BLYDENBURGH S RANCH, NEAR SARATOGA, WYOMING STATION NO 066280.00
LATITUDE LONGITUDE SECTION 11 TOWNSHIP 17 N RANGE 8 W
ELEVATION FEET MSL DRAINAGE AREA + 113 SQUARE MILES

1912 - 1915
YEARS FOR THIS STATION 4

RECORDS 1113

PASS CREEK NEAR ELK MOUNTAIN, WYOMING STATION NO 066289.00
LATITUDE 41-35-10 LONGITUDE 106-36-37 SECTION 27 TOWNSHIP 19 N RANGE 82 W
ELEVATION 7230. FEET MSL DRAINAGE AREA + 91.5 SQUARE MILES

1957 - 1971
YEARS FOR THIS STATION 15

RECORDS 1129

PASS CREEK NEAR SARATOGA, WYOMING STATION NO 066290.00
LATITUDE LONGITUDE SECTION 29 TOWNSHIP 19 N RANGE 82 W
ELEVATION FEET MSL DRAINAGE AREA + 119 SQUARE MILES

1929 - 1932
YEARS FOR THIS STATION 4

RECORDS 1134

NORTH PLATTE R. ABOVE SEPINCE RES. NR. SINCLAIR, WYOMING STATION NO 066300.00
LATITUDE 41-52-20 LONGITUDE 107-03-25 SECTION 13 TOWNSHIP 22 N RANGE 86 W
ELEVATION 6400.75 FEET MSL DRAINAGE AREA + 8124. SQUARE MILES

1939 - 1971
YEARS FOR THIS STATION 33

RECORDS 1168

MEDICINE BOW RIVER NEAR ELK MOUNTAIN, WYOMING STATION NO 066305.00
LATITUDE 41-34 LONGITUDE 106-25 SECTION 5 TOWNSHIP 18 N RANGE 80 W
ELEVATION FEET MSL DRAINAGE AREA + 65.6 SQUARE MILES

1946 - 1947
YEARS FOR THIS STATION 2

RECORDS 1171

MEDICINE BOW RIVER NEAR MEDICINE BOW, WYOMING STATION NO 066310.00
LATITUDE 41-43- LONGITUDE 106-19- SECTION 7 TOWNSHIP 20 N RANGE 79 W
ELEVATION 7000. FEET MSL DRAINAGE AREA + 178. SQUARE MILES

1911 - 1913
1915 - 1925
YEARS FOR THIS STATION 14

RECORDS 1186

MEDICINE BOW R. ABOVE ROCK CR. NR. MEDICINE BOW WYOMING STATION NO 066315.00
LATITUDE 41-52-55 LONGITUDE 106-09-35 SECTION 15 TOWNSHIP 22 N RANGE 78 W
ELEVATION 6564.70 FEET MSL DRAINAGE AREA + 436. SQUARE MILES

1952 - 1963
YEARS FOR THIS STATION 12

RECORDS 1199

DEEP CREEK NEAR ARLINGTON, WYOMING STATION NO 066320.00
LATITUDE LONGITUDE SECTION 16 TOWNSHIP 17 N RANGE 79 W
ELEVATION 10100 FEET MSL DRAINAGE AREA + 3.7 SQUARE MILES

1915 - 1918
YEARS FOR THIS STATION 4

RECORDS 1204

ROCK CREEK ABOVE KING CANYON CANAL, NR. ARLINGTON, WYOMING STATION NO 066324.00
LATITUDE 41-35-07 LONGITUDE 106-13-20 SECTION 25 TOWNSHIP 19 N RANGE 79 W
ELEVATION 7790. FEET DRAINAGE AREA + 62.9 SQUARE MILES

1966 - 1971
YEARS FOR THIS STATION 6

RECORDS 1211

ROCK CREEK AT NEAR ARLINGTON, WYOMING STATION NO 066325.00
LATITUDE 41-35-12 LONGITUDE 106-13-16 SECTION 25 TOWNSHIP 19 N RANGE 79 W
ELEVATION 7780. FEET MSL DRAINAGE AREA 64.5 SQUARE MILES

1911 - 1918
1940 - 1965
YEARS FOR THIS STATION 34

RECORDS 1246

ROCK CREEK NEAR ROCK RIVER, WYOMING STATION NO 066330.00
LATITUDE 41-44- LONGITUDE 105-56- SECTION 4 TOWNSHIP 20 N RANGE 76 W
ELEVATION 6900. FEET MSL DRAINAGE AREA + 184. SQUARE MILES

1911 - 1913
1928 - 1933
YEARS FOR THIS STATION 9

RECORDS 1256

ROCK CREEK BELOW ROCK RIVER, WYOMING STATION NO 066335.00
LATITUDE 41-46-35 LONGITUDE 105-55-48 SECTION 22 TOWNSHIP 21 N RANGE 76 W
ELEVATION 6740. FEET MSL DRAINAGE AREA + 218. SQUARE MILES

1941 - 1942
1951 - 1968
YEARS FOR THIS STATION 20

RECORDS 1277

MUDDY CREEK NEAR SHIRLEY, WYOMING STATION NO 066345.00
LATITUDE LONGITUDE SECTION 14 TOWNSHIP 26 N RANGE 80 W
ELEVATION FEET MSL DRAINAGE AREA + 67 SQUARE MILES

1915 - 1916
YEARS FOR THIS STATION 2

RECORDS 1200

MEDICINE BOW R. ABOVE SEPINCE RES. NR. HANNA, WYOMING STATION NO 066350.00
LATITUDE 42-00-35 LONGITUDE 106-30-45 SECTION 34 TOWNSHIP 24 N RANGE 81 W
ELEVATION 6415.40 FEET MSL DRAINAGE AREA + 2338. SQUARE MILES

1939 - 1971
YEARS FOR THIS STATION 33

RECORDS 1314

NORTH PLATTE R. ABOVE PATHFINDER RESERVOIR, WYOMING STATION NO 066360.00
LATITUDE 42-10-42 LONGITUDE 106-52-33 SECTION 34 TOWNSHIP 26 N RANGE 84 W
ELEVATION 5929.51 FEET MSL DRAINAGE AREA + 11,190. SQUARE MILES

1911 - 1912
1914 - 1939
1951 - 1959
YEARS FOR THIS STATION 37

RECORDS 1352

SAGE CREEK ABOVE PATHFINDER RESERVOIR, WYOMING STATION NO 066365.00
LATITUDE 42-14-50 LONGITUDE 106-53-00 SECTION 4 TOWNSHIP 26 N RANGE 84 W
ELEVATION 5870. FEET MSL DRAINAGE AREA + 182. SQUARE MILES

1915 - 1925
YEARS FOR THIS STATION 11

RECORDS 1364

DEWEESE CREEK NEAR ALCOVA, WYOMING STATION NO 066370.00
LATITUDE LONGITUDE SECTION 18 TOWNSHIP 27 N RANGE 84 W
ELEVATION FEET MSL DRAINAGE AREA + 41 SQUARE MILES

1917 - 1924
YEARS FOR THIS STATION 8

RECORDS 1373

SAND CREEK NEAR ALCOVA, WYOMING STATION NO 066375.00
LATITUDE 42-21-50 LONGITUDE 106-58-00 SECTION 26 TOWNSHIP 28 N RANGE 85 W
ELEVATION 5860. FEET MSL DRAINAGE AREA + 70. SQUARE MILES

1915 - 1924
YEARS FOR THIS STATION 10

RECORDS 1384

SWEETWATER RIVER NEAR SOUTH PASS CITY, WYOMING STATION NO 066375.50
LATITUDE 42-22-30 LONGITUDE 108-52-56 SECTION 28 TOWNSHIP 28 N RANGE 101 W
ELEVATION 7420. FEET MSL DRAINAGE AREA + 177. SQUARE MILES

1959 - 1971
YEARS FOR THIS STATION 13

RECORDS 1398

WILLOW CREEK NEAR ATLANTIC CITY, WYOMING STATION NO 066376.00
LATITUDE 42-31-36 LONGITUDE 108-50-59 SECTION 36 TOWNSHIP 30 N RANGE 101 W
ELEVATION 8700 FEET MSL DRAINAGE AREA + 3.08 SQUARE MILES

1957 - 1958
YEARS FOR THIS STATION 2

RECORDS 1401

WILLOW CREEK NEAR SCLTH PASS CITY, WYCMING STATION NO C66377.00
LATITUDE 42-29-14 LONGITUDE 108-49-36 SECTION 18 TOWNSHIP 29 N RANGE 100 W
ELEVATION 8050 FEET MSL DRAINAGE AREA + 9.21 SQUARE MILES

1957 - 1958

YEARS FOR THIS STATION 2

RECORDS 1404

ROCK CREEK ABOVE ROCK CREEK RESERVOIR, WYCMING STATION NO C66377.5C
LATITUDE 42-32-59 LONGITUDE 108-46-26 SECTION 27 TOWNSHIP 30 N RANGE 100 W
ELEVATION 8330. FEET DRAINAGE AREA + 9.2 SQUARE MILES

1962 - 1971

YEARS FOR THIS STATION 10

RECORDS 1415

ROCK CREEK NEAR SOUTH PASS CITY, WYCMING STATION NO 066378.00
LATITUDE 42-32-54 LONGITUDE 108-45-47 SECTION 27 TOWNSHIP 30 N RANGE 100 W
ELEVATION 8230 FEET MSL DRAINAGE AREA + 9.87 SQUARE MILES

1957 - 1960

YEARS FOR THIS STATION 4

RECORDS 1420

SLATE CREEK NEAR ATLANTIC CITY, WYCMING STATION NO C66379.00
LATITUDE 42-30-57 LONGITUDE 108-44-52 SECTION 2 TOWNSHIP 29 N RANGE 100 W
ELEVATION 7880 FEET DRAINAGE AREA + 5.92 SQUARE MILES

1957 - 1971

YEARS FOR THIS STATION 15

RECORDS 1436

ROCK CREEK AT ATLANTIC CITY, WYCMING STATION NO C66379.10
LATITUDE 42-30-47 LONGITUDE 108-44-46 SECTION 2 TOWNSHIP 29 N RANGE 100 W
ELEVATION 7850. FEET DRAINAGE AREA + 21.3 SQUARE MILES

1957 - 1971

YEARS FOR THIS STATION 15

RECORDS 1452

SWEETWATER RIVER NEAR ATLANTIC CITY, WYCMING STATION NO C66380.00
LATITUDE 42-23-50 LONGITUDE 108-34-55 SECTION 13 TOWNSHIP 28 N RANGE 99 W
ELEVATION 7190. FEET MSL DRAINAGE AREA + 411. SQUARE MILES

1946 - 1951

YEARS FOR THIS STATION 6

RECORDS 1459

SWEETWATER RIVER NEAR ALCCVA, WYCMING STATION NO C66390.00
LATITUDE 42-27-30 LONGITUDE 107-11-45 SECTION 25 TOWNSHIP 29 N RANGE 87 W
ELEVATION 5920. FEET MSL DRAINAGE AREA + 2327. SQUARE MILES

1913 - 1924

1939 - 1971

YEARS FOR THIS STATION 45

RECORDS 1505

HORSE CREEK NEAR ALCCVA, WYCMING STATION NO 066395.00
LATITUDE 42-32-40 LONGITUDE 107-00-30 SECTION 27 TOWNSHIP 30 N RANGE 85 W
ELEVATION 5860. FEET MSL DRAINAGE AREA + 119. SQUARE MILES

1915 - 1924

YEARS FOR THIS STATION 10

RECORDS 1516

CANYON CREEK NEAR ALCOVA, WYOMING
LATITUDE 42-25-40 LONGITUDE 106-50-40 SECTION 2 TOWNSHIP 28 N RANGE 84 W
ELEVATION 5870. FEET MSL DRAINAGE AREA + 54. SQUARE MILES

1915 - 1924
YEARS FOR THIS STATION 10

RECORDS 1527

NORTH PLATTE R. BEL. PATHFINDER RES. AT PATHFINDER WYG. STATION NO 066410.00
LATITUDE 42-27-54 LONGITUDE 106-50-47 SECTION 24 TOWNSHIP 29 N RANGE 84 W
ELEVATION 5670. FEET MSL DRAINAGE AREA + 14,661. SQUARE MILES

1905 - 1961
YEARS FOR THIS STATION 57

RECORDS 1585

NORTH PLATTE RIVER AT ALCOVA, WYOMING
LATITUDE 42-34-27 LONGITUDE 106-41-31 SECTION 17 TOWNSHIP 30 N RANGE 82 W
ELEVATION 5299.40 FEET MSL DRAINAGE AREA + 14,771. SQUARE MILES

1904 - 1906
1935 - 1971
YEARS FOR THIS STATION 40

RECORDS 1626

BATES CREEK NEAR FREELAND, WYOMING
LATITUDE 42-32- LONGITUDE 106-19- SECTION 29 TOWNSHIP 30 N RANGE 79 W
ELEVATION 6510. FEET MSL DRAINAGE AREA + 118. SQUARE MILES

1940 - 1941
1946 - 1951
YEARS FOR THIS STATION 8

RECORDS 1635

BATES CREEK NEAR ALCOVA CASPER, WYOMING
LATITUDE 42-40-34 LONGITUDE 106-36-39 SECTION 1 TOWNSHIP 31 N RANGE 82 W
ELEVATION 5290. FEET MSL DRAINAGE AREA + 393. SQUARE MILES

1935 - 1954
1957 - 1961
YEARS FOR THIS STATION 25

RECORDS 1661

NORTH PLATTE RIVER NEAR GOOSE EGG CASPER, WYOMING
LATITUDE 42-43-15 LONGITUDE 106-32-10 SECTION 22 TOWNSHIP 32 N RANGE 81 W
ELEVATION 5190. FEET MSL DRAINAGE AREA + 15,398. SQUARE MILES

1947 - 1947
1951 - 1960
YEARS FOR THIS STATION 11

RECORDS 1673

POISON SPIDER CREEK NEAR GOOSE EGG, WYOMING
LATITUDE 42-46-44 LONGITUDE 106-31-46 SECTION 35 TOWNSHIP 33 N RANGE 81 W
ELEVATION 5185. FEET MSL DRAINAGE AREA + 301. SQUARE MILES

1951 - 1955
YEARS FOR THIS STATION 5

RECORDS 1679

CASPER CREEK AT CASPER, WYOMING
LATITUDE 42-50-52 LONGITUDE 106-21-52 SECTION 7 TOWNSHIP 33 N RANGE 79 W
ELEVATION 5110. FEET MSL DRAINAGE AREA + 668. SQUARE MILES

1946 - 1956
YEARS FOR THIS STATION 11

RECORDS 1691

NORTH PLATTE RIVER BELOW AT CASPER, WYOMING STATION NO 066450.00
 LATITUDE 42-51-45 LONGITUDE 106-13-00 SECTION 4 TOWNSHIP 33 N RANGE 78 W
 ELEVATION 5070. FEET MSL DRAINAGE AREA + 16,523. SQUARE MILES

1930 - 1959
 YEARS FOR THIS STATION 30

RECORDS 1722

NORTH PLATTE RIVER AT PARKERTON, WYOMING STATION NO 066455.00
 LATITUDE 42-51-00 LONGITUDE 105-58-50 SECTION 9 TOWNSHIP 33 N RANGE 76 W
 ELEVATION 5000. FEET MSL DRAINAGE AREA + 13,000. SQUARE MILES

1919 - 1924
 YEARS FOR THIS STATION 6

RECORDS 1729

DEER CREEK IN CANYON, NEAR GLENROCK, WYOMING STATION NO 066460.00
 LATITUDE 42-43- LONGITUDE 106-12- SECTION 26 TOWNSHIP 32 N RANGE 77 W
 ELEVATION . FEET MSL DRAINAGE AREA + 139. SQUARE MILES

1947 - 1951
 YEARS FOR THIS STATION 5

RECORDS 1735

DEER CREEK AT GLENROCK, WYOMING STATION NO 066465.00
 LATITUDE 42-51-42 LONGITUDE 105-52-2 SECTION 4 TOWNSHIP 33 N RANGE 75 W
 ELEVATION 4980 FEET MSL DRAINAGE AREA + 212 SQUARE MILES

1916 - 1961
 YEARS FOR THIS STATION 46

RECORDS 1762

DEER CREEK BELOW MILLAR WASTEWAY, AT GLENROCK, WYOMING STATION NO 066466.00
 LATITUDE 42-51-50 LONGITUDE 105-51-56 SECTION 4 TOWNSHIP 33 N RANGE 75 W
 ELEVATION 4980. FEET DRAINAGE AREA + 213. SQUARE MILES

1961 - 1971
 YEARS FOR THIS STATION 11

RECORDS 1754

NORTH PLATTE RIVER NEAR GLENROCK, WYOMING STATION NO 066468.00
 LATITUDE 42-50-10 LONGITUDE 105-45-30 SECTION 17 TOWNSHIP 33 N RANGE 74 W
 ELEVATION 4920. FEET DRAINAGE AREA + 17,497. SQUARE MILES

1960 - 1971
 YEARS FOR THIS STATION 12

RECORDS 1807

RUNNING DUTCHMAN CANAL NEAR CAREYHURST, WYOMING STATION NO 066470.00
 LATITUDE 42-52- LONGITUDE 105-40- SECTION 1 TOWNSHIP 33 N RANGE 74 W
 ELEVATION . FEET MSL DRAINAGE AREA + . SQUARE MILES

1935 - 1950
 YEARS FOR THIS STATION 16

RECORDS 1824

BOX ELDER CREEK AT BOXELDER, WYOMING STATION NO 066475.00
 LATITUDE 42-36-40 LONGITUDE 105-51-20 SECTION 32 TOWNSHIP 31 N RANGE 75 W
 ELEVATION 6703.18 FEET MSL DRAINAGE AREA + 63.2 SQUARE MILES

1946 - 1951
 1962 - 1967
 YEARS FOR THIS STATION 12

RECORDS 1837

BOX ELDER CREEK NEAR CAREYHURST, WYCMING STATION NO 066480.00
LATITUDE 42-50-08 LONGITUDE 105-40-24 SECTION 13 TOWNSHIP 33 N RANGE 74 W
ELEVATION 4930. FEET MSL DRAINAGE AREA + 202. SQUARE MILES

1911 - 1912
1916 - 1924
1928 - 1933
1935 - 1969

YEARS FOR THIS STATION 52

RECORDS 1890

DOUGLAS MORTON CANAL NEAR CRPHA, WYCMING STATION NO 066485.00
LATITUDE 42-51- LONGITUDE 105-28- SECTION 9 TOWNSHIP 33 N RANGE 72 W
ELEVATION . FEET MSL DRAINAGE AREA + . SQUARE MILES

1935 - 1950

YEARS FOR THIS STATION 16

RECORDS 1907

LA PRELE CREEK NEAR DOUGLAS, WYCMING STATION NO 066490.00
LATITUDE 42-40- LONGITUDE 105-36- SECTION 5 TOWNSHIP 31 N RANGE 73 W
ELEVATION 5600. FEET MSL DRAINAGE AREA + 135. SQUARE MILES

1919 - 1971

YEARS FOR THIS STATION 53

RECORDS 1961

LA PRELE CREEK BELOW LA PRELE RESERVOIR, WYCMING STATION NO 066492.00
LATITUDE 42-43-50 LONGITUDE 105-36-50 SECTION 21 TOWNSHIP 32 N RANGE 73 W
ELEVATION 5350. FEET MSL DRAINAGE AREA + 152. SQUARE MILES

1962 - 1968

YEARS FOR THIS STATION 7

RECORDS 1969

LA PRELE CREEK NEAR CRPHA FETTERMAN, WYCMING STATION NO 066495.00
LATITUDE 42-50-12 LONGITUDE 105-29-25 SECTION 15 TOWNSHIP 33 N RANGE 74 W
ELEVATION 4880. FEET MSL DRAINAGE AREA + 177. SQUARE MILES

1916 - 1916
1918 - 1918
1923 - 1924
1928 - 1933
1935 - 1970

YEARS FOR THIS STATION 46

RECORDS 2016

NORTH PLATTE RIVER NEAR AT DOUGLAS, WYCMING STATION NO 066500.00
LATITUDE 42-41-00 LONGITUDE 105-23-26 SECTION 5 TOWNSHIP 31 N RANGE 71 W
ELEVATION 4743.56 FEET MSL DRAINAGE AREA + 18,328. SQUARE MILES

1919 - 1923
1929 - 1939
1946 - 1959

YEARS FOR THIS STATION 30

RECORDS 2047

WAGONHOUND CREEK NEAR LA BENTE, WYCMING STATION NO 066505.00
LATITUDE 42-39-35 LONGITUDE 105-22-10 SECTION 16 TOWNSHIP 31 N RANGE 71 W
ELEVATION 4741. FEET MSL DRAINAGE AREA + 112. SQUARE MILES

1916 - 1924
1929 - 1932
1937 - 1969

YEARS FOR THIS STATION 46

RECORDS 2094

WEST FORK LA BONTE CREEK NEAR LA BONTE, WYOMING STATION NO 066510.00
 LATITUDE 42-28- LONGITUDE 105-41- SECTION 23 TOWNSHIP 29 N RANGE 74 W
 ELEVATION . FEET MSL DRAINAGE AREA + 20.6 SQUARE MILES

1947 - 1951
 YEARS FOR THIS STATION 5

RECORDS 2100

LA BONTE CREEK NEAR LA BONTE, WYOMING STATION NO 066515.00
 LATITUDE 42-38-59 LONGITUDE 105-21-36 SECTION 15 TOWNSHIP 31 N RANGE 71 W
 ELEVATION 4755. FEET MSL DRAINAGE AREA + 287. SQUARE MILES

1916 - 1924
 1928 - 1933
 1935 - 1969
 YEARS FOR THIS STATION 50

RECORDS 2151

NORTH PLATTE R. AT ORIN (ORIN JCT.)(MC KINLEY), WYOMING STATION NO 066520.00
 LATITUDE 42-39-02 LONGITUDE 105-09-46 SECTION 17 TOWNSHIP 31 N RANGE 69 W
 ELEVATION 4660. FEET DRAINAGE AREA = 18,847 SQUARE MILES

1895 - 1896
 1898 - 1898
 1916 - 1918
 1924 - 1924
 1958 - 1971
 YEARS FOR THIS STATION 21

RECORDS 2173

NORTH PLATTE RIVER AT MCKINLEY, WYOMING STATION NO 066525.00
 LATITUDE 42-38-55 LONGITUDE 105-09-55 SECTION 21 TOWNSHIP 31 N RANGE 69 W
 ELEVATION 4660 FEET MSL DRAINAGE AREA + 14800 SQUARE MILES

1917 - 1918
 YEARS FOR THIS STATION 2

RECORDS 2176

NORTH PLATTE RIVER BELOW GLENDG RESERVOIR, WYOMING STATION NO 066528.00
 LATITUDE 42-27-25 LONGITUDE 104-56-50 SECTION 30 TOWNSHIP 29 N RANGE 67 W
 ELEVATION 4488.94 FEET MSL DRAINAGE AREA + 19,507. SQUARE MILES

1958 - 1971
 YEARS FOR THIS STATION 14

RECORDS 2191

HORSESHOE CREEK NEAR ESTERBROCK, WYOMING 066530.00
 LATITUDE 42-21-30 LONGITUDE 105-26-35 SECTION 35 TOWNSHIP 28 N RANGE 72 W
 ELEVATION 6350. FEET MSL DRAINAGE AREA + 45.5 SQUARE MILES

1946 - 1951
 YEARS FOR THIS STATION 6

RECORDS 2198

HORSESHOE CREEK NEAR CASSA, WYOMING STATION NO 066533.00
 LATITUDE 42-27-25 LONGITUDE 105-05-05 SECTION 25 TOWNSHIP 29 N RANGE 69 W
 ELEVATION 4730. FEET MSL DRAINAGE AREA + 180. SQUARE MILES

1962 - 1968
 YEARS FOR THIS STATION 7

RECORDS 2206

HORSESHOE CREEK NEAR GLEND, WYOMING STATION NO C66535.00
LATITUDE 42-27-09 LONGITUDE 104-58-11 SECTION 26 TOWNSHIP 29 N RANGE 68 W
ELEVATION 4500. FEET MSL DRAINAGE AREA # 211. SQUARE MILES

1916 - 1918
1921 - 1924
1928 - 1933
1935 - 1970

YEARS FOR THIS STATION 49

RECORDS 2256

NORTH PLATTE RIVER NEAR CASSA, WYOMING STATION NO C66540.00
LATITUDE 42-23-53 LONGITUDE 104-55-53 SECTION 18 TOWNSHIP 28 N RANGE 67 W
ELEVATION 4457.82 FEET MSL DRAINAGE AREA # 19,786. SQUARE MILES

1946 - 1958

YEARS FOR THIS STATION 13

RECORDS 2270

COTTONWOOD CREEK NEAR FLETCHER PARK, WYOMING STATION NO C66545.00
LATITUDE 42-18-45 LONGITUDE 105-14-13 SECTION 16 TOWNSHIP 27 N RANGE 70 W
ELEVATION 5480. FEET MSL DRAINAGE AREA # 51.1 SQUARE MILES

1946 - 1951

YEARS FOR THIS STATION 6

RECORDS 2277

COTTONWOOD CREEK AT NEAR WENDOVER, WYOMING STATION NO C66550.00
LATITUDE 42-19-32 LONGITUDE 104-52-33 SECTION 10 TOWNSHIP 27 N RANGE 67 W
ELEVATION 4421.52 FEET MSL DRAINAGE AREA # 196. SQUARE MILES

1916 - 1924
1929 - 1929
1931 - 1933
1935 - 1942
1946 - 1955

YEARS FOR THIS STATION 31

RECORDS 2309

N. PLATTE R. BL. GUERNSEY RES. NR., AT GUERNSEY, WYO. STATION NO C66560.00
LATITUDE 42-16-50 LONGITUDE 104-45-15 SECTION 27 TOWNSHIP 27 N RANGE 66 W
ELEVATION 4340. FEET DRAINAGE AREA # 20,186. SQUARE MILES

1901 - 1971

YEARS FOR THIS STATION 71

RECORDS 2381

N. PLATTE R. AT RECORD. STA. BL. WHALEN BL. WHALEN, WYO. STATION NO C66570.00
LATITUDE 42-14-20 LONGITUDE 104-36-30 SECTION 12 TOWNSHIP 26 N RANGE 65 W
ELEVATION 4250. FEET MSL DRAINAGE AREA # 20,384. SQUARE MILES

1917 - 1971

YEARS FOR THIS STATION 55

RECORDS 2437

LARAMIE RIVER NEAR AT GLENDEVEY, COLORADO STATION NO C66575.00
LATITUDE 40-48-00 LONGITUDE 105-52-40 SECTION 25 TOWNSHIP 10 N RANGE 76 W
ELEVATION 8230. FEET MSL DRAINAGE AREA # 101. SQUARE MILES

1904 - 1906
1911 - 1913
1915 - 1971

YEARS FOR THIS STATION 63

RECORDS 2501

LARAMIE RIVER NEAR JELM, WYOMING STATION NO 066585.00
 LATITUDE 41-00-08 LONGITUDE 106-00-51 SECTION 15 TOWNSHIP 12 N RANGE 77 W
 ELEVATION 7683.36 FEET MSL DRAINAGE AREA + 294. SQUARE MILES

1911 - 1971
 YEARS FOR THIS STATION 61

RECORDS 2563

LARAMIE RIVER AT WOODS LANDING WOODS, WYOMING STATION NO 066590.00
 LATITUDE 41-06-40 LONGITUDE 106-00-40 SECTION 11 TOWNSHIP 13 N RANGE 77 W
 ELEVATION 7460. FEET MSL DRAINAGE AREA + 375. SQUARE MILES

1897 - 1900
 1911 - 1912
 YEARS FOR THIS STATION 6

RECORDS 2570

LARAMIE RIVER AND PICNEER CANAL NEAR WOODS, WYOMING STATION NO 066595.00
 LATITUDE 41-08-30 LONGITUDE 105-58-40 SECTION 36 TOWNSHIP 14 N RANGE 77 W
 ELEVATION 7388.99 FEET MSL DRAINAGE AREA + 434. SQUARE MILES

1919 - 1920
 1951 - 1971
 YEARS FOR THIS STATION 23

RECORDS 2594

SAND CREEK NEAR TIE SIDING, WYOMING STATION NO 066596.00
 LATITUDE 41-00-40 LONGITUDE 105-45-20 SECTION 13 TOWNSHIP 12 N RANGE 75 W
 ELEVATION 7530. FEET MSL DRAINAGE AREA + 39.9 SQUARE MILES

1957 - 1968
 YEARS FOR THIS STATION 12

RECORDS 2607

LARAMIE RIVER AT LARAMIE, WYOMING STATION NO 066600.00
 LATITUDE 41-19-36 LONGITUDE 105-36-27 SECTION 29 TOWNSHIP 16 N RANGE 73 W
 ELEVATION 7125. FEET MSL DRAINAGE AREA + 1071. SQUARE MILES

1933 - 1971
 YEARS FOR THIS STATION 39

RECORDS 2647

LARAMIE RIVER AT TWO RIVERS, WYOMING STATION NO 066605.00
 LATITUDE 41-28-22 LONGITUDE 105-43-30 SECTION 5 TOWNSHIP 17 N RANGE 74 W
 ELEVATION 7058.85 FEET MSL DRAINAGE AREA + 1224. SQUARE MILES

1910 - 1927
 1933 - 1971
 YEARS FOR THIS STATION 57

RECORDS 2705

LITTLE LARAMIE RIVER NEAR FILMCRE HATTON, WYOMING STATION NO 066610.00
 LATITUDE 41-17-22 LONGITUDE 106-02-29 SECTION 9 TOWNSHIP 15 N RANGE 77 W
 ELEVATION 7600. FEET MSL DRAINAGE AREA + 156. SQUARE MILES

1902 - 1903
 1911 - 1927
 1933 - 1971
 YEARS FOR THIS STATION 58

RECORDS 2764

LITTLE LARAMIE RIVER AT TWO RIVERS, WYOMING STATION NO 066615.00
 LATITUDE 41-28-07 LONGITUDE 105-43-56 SECTION 6 TOWNSHIP 17 N RANGE 74 W
 ELEVATION 7060.62 FEET MSL DRAINAGE AREA + 376. SQUARE MILES

1911 - 1927
 1933 - 1971
 YEARS FOR THIS STATION 56

RECORDS 2821

DUTTON CREEK NEAR MCFADDEN, WYOMING STATION NO 066616.00
LATITUDE 41-34-18 LONGITUDE 106-04-54 SECTION 31 TOWNSHIP 19 N RANGE 77 W
ELEVATION 7450.74 FEET MSL DRAINAGE AREA + 19.5 SQUARE MILES

1958 - 1963
YEARS FOR THIS STATION 6

RECORDS 2828

LARAMIE RIVER NEAR LOCKOUT, WYOMING STATION NO 066620.00
LATITUDE 41-45-44 LONGITUDE 105-41-16 SECTION 27 TOWNSHIP 21 N RANGE 74 W
ELEVATION 6962.68 FEET MSL DRAINAGE AREA + 2174. SQUARE MILES

1912 - 1913
1915 - 1917
1932 - 1971
YEARS FOR THIS STATION 45

RECORDS 2874

LARAMIE RIVER BELOW WHEATLAND RESERVOIR NO. 2, WYOMING STATION NO 066635.00
LATITUDE 41-55-75 LONGITUDE 105-34-36 SECTION 34 TOWNSHIP 23 N RANGE 73 W
ELEVATION 6883.81 FEET MSL DRAINAGE AREA + 2248. SQUARE MILES

1952 - 1963
YEARS FOR THIS STATION 12

RECORDS 2887

LARAMIE RIVER NEAR WHEATLAND, WYOMING STATION NO 066640.00
LATITUDE 42-06-10 LONGITUDE 105-05-40 SECTION 35 TOWNSHIP 25 N RANGE 69 W
ELEVATION 4595. FEET MSL DRAINAGE AREA + 2480. SQUARE MILES

1912 - 1917
1930 - 1933
YEARS FOR THIS STATION 10

RECORDS 2898

SYBILLE CREEK ABOVE BLUEGRASS CREEK, NEAR WHEATLAND, WYO. STATION NO 066645.00
LATITUDE 41-52-05 LONGITUDE 105-12-42 SECTION 23 TOWNSHIP 22 N RANGE 70 W
ELEVATION 5246. FEET MSL DRAINAGE AREA + 225. SQUARE MILES

1941 - 1968
YEARS FOR THIS STATION 28

RECORDS 2927

BLUEGRASS CREEK NEAR WHEATLAND, WYOMING STATION NO 066649.00
LATITUDE 41-52-14 LONGITUDE 105-12-51 SECTION 22 TOWNSHIP 22 N RANGE 70 W
ELEVATION 5250. FEET DRAINAGE AREA + 139. SQUARE MILES

1959 - 1963
1969 - 1971
YEARS FOR THIS STATION 8

RECORDS 2936

SYBILLE CREEK BELOW BLUEGRASS CREEK, NEAR WHEATLAND, WYO. STATION NO 066650.00
LATITUDE 41-52-40 LONGITUDE 105-12-17 SECTION 14 TOWNSHIP 22 N RANGE 70 W
ELEVATION 5220. FEET MSL DRAINAGE AREA + 366. SQUARE MILES

1950 - 1968
YEARS FOR THIS STATION 19

RECORDS 2956

SYBILLE CREEK NEAR MULLESHCE RANCH, NEAR WHEATLAND, WYOMING STATION NO C66665.00
 LATITUDE 42-01-47 LONGITUDE 105-14-20 SECTION 25 TOWNSHIP 24 N RANGE 69 W
 ELEVATION 4740. FEET MSL DRAINAGE AREA + 507. SQUARE MILES

1950 - 1958
 YEARS FOR THIS STATION 9

RECORDS 2966

SYBILLE CREEK NEAR WHEATLAND, WYOMING STATION NO C66670.00
 LATITUDE 42-06-00 LONGITUDE 105-15-10 SECTION 35 TOWNSHIP 25 N RANGE 69 W
 ELEVATION 4630 FEET MSL DRAINAGE AREA + 568 SQUARE MILES

1912 - 1917
 YEARS FOR THIS STATION 6

RECORDS 2973

NORTH LARAMIE RIVER NEAR WHEATLAND, WYOMING STATION NO C66675.00
 LATITUDE 42-09-58 LONGITUDE 105-12-23 SECTION 2 TOWNSHIP 25 N RANGE 70 W
 ELEVATION 4840. FEET MSL DRAINAGE AREA + 370. SQUARE MILES

1915 - 1923
 1939 - 1971
 YEARS FOR THIS STATION 42

RECORDS 3016

LARAMIE RIVER AT UVA, WYOMING STATION NO C66690.00
 LATITUDE 42-07-40 LONGITUDE 104-54-35 SECTION 20 TOWNSHIP 25 N RANGE 67 W
 ELEVATION 4450 FEET MSL DRAINAGE AREA + 3179 SQUARE MILES

1895 - 1900
 1903 - 1904
 YEARS FOR THIS STATION 8

RECORDS 3025

CHUGWATER CREEK AT CHUGWATER, WYOMING STATION NO C66695.00
 LATITUDE 41-45-10 LONGITUDE 104-48-55 SECTION 31 TOWNSHIP 21 N RANGE 66 W
 ELEVATION 5270. FEET MSL DRAINAGE AREA + 380. SQUARE MILES

1911 - 1921
 1938 - 1940
 YEARS FOR THIS STATION 14

RECORDS 3040

LARAMIE RIVER NEAR UVA, WYOMING STATION NO C66700.00
 LATITUDE 42-08-16 LONGITUDE 104-46-33 SECTION 16 TOWNSHIP 25 N RANGE 66 W
 ELEVATION 4375. FEET MSL DRAINAGE AREA + 4440. SQUARE MILES

1953 - 1968
 YEARS FOR THIS STATION 16

RECORDS 3057

LARAMIE RIVER NEAR (AT) FORT LARAMIE, WYOMING STATION NO C66705.00
 LAT 42-12-05 LONG 104-32-06 SEC 27 T26N R64W ELEV 4220. FT. DA = 4564. SQ MI
 NOTE--VALUES DO NOT INCLUDE DIVERSIONS UPSTREAM TO GERING-FORT LAR. CANAL(1926-56)

1915 - 1971
 YEARS FOR THIS STATION 57

RECORDS 3115

LARAMIE RIVER NEAR (AT) FORT LARAMIE, WYO. INCLUDING DIV. STATION NO C66706.00
 LAT 42-12-05 LONG 104-32-06 SEC 27 T26N R64W ELEV 4220. FT. DA = 4564. SQ MI
 NOTE--VALUES INCLUDE DIVERSIONS UPSTREAM TO GERING-FORT LARAMIE CANAL (1926-1956)

1915 - 1971
 YEARS FOR THIS STATION 57

RECORDS 3173

RAWHIDE CREEK NEAR LINGLE, WYOMING STATION NO C66710.00
 LATITUDE 42-07-32 LONGITUDE 104-19-36 SECTION 20 TOWNSHIP 25 N RANGE 62 W
 ELEVATION 4160. FEET MSL DRAINAGE AREA + 522. SQUARE MILES

1928 - 1971
 YEARS FOR THIS STATION 44

RECORDS 3218

NORTH PLATTE RIVER AT TORRINGTON, WYOMING STATION NO C66720.00
 LATITUDE 42-03- LONGITUDE 104-11- SECTION 15 TOWNSHIP 24 N RANGE 61 W
 ELEVATION 4100. FEET MSL DRAINAGE AREA + 21,700. SQUARE MILES

1918 - 1924
 1931 - 1939
 YEARS FOR THIS STATION 16

RECORDS 3235

CHERRY CREEK DRAIN NEAR TORRINGTON, WYOMING STATION NO C66725.00
 LATITUDE 42-02-22 LONGITUDE 104-10-37 SECTION 23 TOWNSHIP 24 N RANGE 61 W
 ELEVATION 4080. FEET MSL DRAINAGE AREA + 356. SQUARE MILES

1931 - 1932
 1935 - 1971
 YEARS FOR THIS STATION 39

RECORDS 3275

ARNOLD DRAIN NEAR TORRINGTON, WYOMING STATION NO C66730.00
 LATITUDE 42-02-00 LONGITUDE 104-08-00 SECTION 24 TOWNSHIP 24 N RANGE 61 W
 ELEVATION 4070 FEET MSL DRAINAGE AREA + SQUARE MILES

1931 - 1931
 1940 - 1942
 YEARS FOR THIS STATION 4

RECORDS 3280

MITCHELL CANAL AT WYOMING-NEBRASKA STATE LINE STATION NO C66740.00
 LATITUDE 41-50-00 LONGITUDE 104-03-00 SECTION 10 TOWNSHIP 23 N RANGE 60 W
 ELEVATION FEET MSL DRAINAGE AREA + SQUARE MILES

1931 - 1932
 1934 - 1941
 YEARS FOR THIS STATION 10

RECORDS 3291

NORTH PLATTE RIVER AT WYOMING-NEBRASKA STATE LINE STATION NO C66745.00
 LATITUDE 41-59-14 LONGITUDE 104-03-25 SECTION 3 TOWNSHIP 23 N RANGE 60 W
 ELEVATION 4024.77 FEET MSL DRAINAGE AREA + 26,177. SQUARE MILES

1929 - 1971
 YEARS FOR THIS STATION 43

RECORDS 3335

MORSE CREEK NEAR MERIDEN, WYOMING STATION NO C66755.00
 LATITUDE 41-33-00 LONGITUDE 104-20-00 SECTION 6 TOWNSHIP 18 N RANGE 62 W
 ELEVATION 4960 FEET MSL DRAINAGE AREA + 425 SQUARE MILES

1945 - 1947
 YEARS FOR THIS STATION 3

RECORDS 3339

HORSE CREEK AT WYECROSS BRIDGE NEAR LAGRANGE, WYOMING STATION NO 066765.00
LATITUDE 41-39-10 LONGITUDE 104-10-50 SECTION 34 TOWNSHIP 20 N RANGE 61 W
ELEVATION 4500. FEET MSL DRAINAGE AREA * 683. SQUARE MILES

1916 - 1919
YEARS FOR THIS STATION 4

RECORDS 3344

HORSE CREEK AT WYECROSS RANCH, NEAR LAGRANGE, WYOMING STATION NO 066765.50
LATITUDE 41-40-35 LONGITUDE 104-12-11 SECTION 28 TOWNSHIP 20 N RANGE 61 W
ELEVATION 4490 FEET DRAINAGE AREA * 680 SQUARE MILES

1966 - 1971
YEARS FOR THIS STATION 6

RECORDS 3351

HORSE CREEK NEAR YODER, WYOMING STATION NO 066770.00
LATITUDE 41-53-00 LONGITUDE 104-14-30 SECTION 13 TOWNSHIP 22 N RANGE 62 W
ELEVATION 4235. FEET MSL DRAINAGE AREA * 1320. SQUARE MILES

1928 - 1933
1935 - 1944
YEARS FOR THIS STATION 16

RECORDS 3368

HORSE CREEK AT LOWER STATION, NEAR YODER, WYOMING STATION NO 066770.10
LATITUDE 41-53-10 LONGITUDE 104-14-53 SECTION 12 TOWNSHIP 22 N RANGE 62 W
ELEVATION 4230 FEET DRAINAGE AREA * 1320 SQUARE MILES

1966 - 1971
YEARS FOR THIS STATION 6

RECORDS 3375

LONETREE CREEK NEAR GRANITE CANYON, WYOMING STATION NO 067530.00
LATITUDE 41-05-00 LONGITUDE 105-11-00 SECTION 24 TOWNSHIP 13 N RANGE 70 W
ELEVATION 7320 FEET MSL DRAINAGE AREA * 23 SQUARE MILES

1933 - 1938
YEARS FOR THIS STATION 6

RECORDS 3382

MIDDLE CROW CREEK NEAR HECLA, WYOMING STATION NO 067545.00
LATITUDE 41-10-30 LONGITUDE 105-15-35 SECTION 20 TOWNSHIP 14 N RANGE 70 W
ELEVATION 7270. FEET MSL DRAINAGE AREA 25.8 SQUARE MILES

1933 - 1945
1948 - 1969
YEARS FOR THIS STATION 35

RECORDS 3418

SOUTH CROW CREEK NEAR HECLA, WYOMING STATION NO 067550.00
LATITUDE 41-07-35 LONGITUDE 105-11-38 SECTION 2 TOWNSHIP 13 N RANGE 70 W
ELEVATION 7130. FEET MSL DRAINAGE AREA 13.9 SQUARE MILES

1933 - 1969
YEARS FOR THIS STATION 37

RECORDS 3456

NORTH FORK CROW CREEK NEAR HECLA, WYOMING STATION NO 067555.00
LATITUDE 41-13-40 LONGITUDE 105-11-50 SECTION 35 TOWNSHIP 15 N RANGE 70 W
ELEVATION 6920. FEET MSL DRAINAGE AREA * 27. SQUARE MILES

1933 - 1944
1948 - 1948
YEARS FOR THIS STATION 13

RECORDS 3470

CROW CREEK NEAR CHEYENNE, WYOMING
LATITUDE 41-07-00 LONGITUDE 104-45-20 SECTION 3 TOWNSHIP 13 N RANGE 66 W
ELEVATION 5940. FEET MSL DRAINAGE AREA + 297. SQUARE MILES

1923 - 1925

1951 - 1957

YEARS FOR THIS STATION 10

RECORDS 3481

LODGEPOLE CREEK NEAR FEDERAL, WYOMING
LATITUDE 41-18-40 LONGITUDE 105-13-00 SECTION 34 TOWNSHIP 16 N RANGE 70 W
ELEVATION 6970. FEET MSL DRAINAGE AREA + 25. SQUARE MILES

1933 - 1938

YEARS FOR THIS STATION 6

RECORDS 3488

SOUTH FORK LODGEPOLE CREEK NEAR FEDERAL, WYOMING
LATITUDE 41-16-20 LONGITUDE 105-13-00 SECTION 15 TOWNSHIP 15 N RANGE 70 W
ELEVATION 7080. FEET MSL DRAINAGE AREA + 16. SQUARE MILES

1933 - 1938

YEARS FOR THIS STATION 6

RECORDS 3495

Area 09 - Third Tape
(Colorado River Drainage)

LIST OF SURFACE-WATER RECORDS

GREEN RIVER AT WARREN BRIDGE, NEAR DANIEL, WYOMING STATION NO 091885.00
LATITUDE 43-01-00 LONGITUDE 110-17-20 SECTION 8 TOWNSHIP 35 N RANGE 111 W
ELEVATION 7468.09 FEET MSL DRAINAGE AREA + 468. SQUARE MILES

1932 - 1971
YEARS FOR THIS STATION 40

RECORDS 41

BEAVER CREEK NEAR DANIEL, WYOMING STATION NO C91890.00
LATITUDE 43-00-20 LONGITUDE 110-18-30 SECTION 18 TOWNSHIP 35 N RANGE 111 W
ELEVATION 7440. FEET MSL DRAINAGE AREA + 141. SQUARE MILES

1939 - 1954
YEARS FOR THIS STATION 16

RECORDS 58

HORSE CREEK AT SHERMAN RANGER STATION, WYOMING STATION NO C91895.00
LATITUDE 42-56-40 LONGITUDE 110-23-20 SECTION 06 TOWNSHIP 34 N RANGE 113 W
ELEVATION 7770. FEET MSL DRAINAGE AREA + 43. SQUARE MILES

1955 - 1971
YEARS FOR THIS STATION 17

RECORDS 76

HORSE CREEK NEAR DANIEL, WYOMING STATION NO C91900.00
LATITUDE 42-55-40 LONGITUDE 110-12-00 SECTION 10 TOWNSHIP 34 N RANGE 112 W
ELEVATION 7350.15 FEET MSL DRAINAGE AREA + 124. SQUARE MILES

1932 - 1954
YEARS FOR THIS STATION 23

RECORDS 100

HORSE CREEK AT DANIEL, WYOMING STATION NO C91905.00
LATITUDE 42-51-10 LONGITUDE 110-04-10 SECTION 2 TOWNSHIP 33 N RANGE 111 W
ELEVATION 7185. FEET MSL DRAINAGE AREA + 173. SQUARE MILES

1913 - 1919
YEARS FOR THIS STATION 7

RECORDS 108

GREEN RIVER NEAR DANIEL WYOMING STATION NO 091910.00
LATITUDE 42-47- LONGITUDE 109-58- SECTION 5 TOWNSHIP 32 N RANGE 110 W
ELEVATION 7040. FEET MSL DRAINAGE AREA + 932. SQUARE MILES

1915 - 1932
YEARS FOR THIS STATION 18

RECORDS 127

COTTONWOOD CREEK NEAR DANIEL, WYOMING STATION NO 091515.00
 LATITUDE 42-46-30 LONGITUDE 110-09-10 SECTION 11 TOWNSHIP 32 N RANGE 112 W
 ELEVATION . FEET MSL DRAINAGE AREA * 202. SQUARE MILES

1939 - 1954
 YEARS FOR THIS STATION 16

RECORDS 144

COTTONWOOD CREEK NEAR MOUTH, NEAR BIG PINEY, WYOMING STATION NO 091525.00
 LATITUDE 42-40-20 LONGITUDE 110-00-20 SECTION 13 TOWNSHIP 31 N RANGE 111 W
 ELEVATION 7600 FEET MSL DRAINAGE AREA * 238 SQUARE MILES

1939 - 1940
 YEARS FOR THIS STATION 2

RECORDS 147

NEW FORK RIVER BELOW NEW FORK LAKE, NEAR CORA, WYO STATION NO 091530.00
 LATITUDE 43-05-00 LONGITUDE 110-00-30 SECTION 20 TOWNSHIP 36 N RANGE 110 W
 ELEVATION 7670 . FEET MSL DRAINAGE AREA * 36.2 SQUARE MILES

1940 - 1971
 YEARS FOR THIS STATION 32

RECORDS 180

WILLOW CREEK NEAR CORA, WYOMING STATION NO 091545.00
 LATITUDE 43-00-10 LONGITUDE 109-56-20 SECTION 14 TOWNSHIP 35 N RANGE 110 W
 ELEVATION 7370 FEET MSL DRAINAGE AREA * 41.8 SQUARE MILES

1939 - 1942
 YEARS FOR THIS STATION 4

RECORDS 185

DUCK CREEK AT CORA, WYOMING STATION NO 091555.00
 LATITUDE 42-56 LONGITUDE 110-00 SECTION 4 TOWNSHIP 34 N RANGE 110 W
 ELEVATION 7300 FEET MSL DRAINAGE AREA * 27 SQUARE MILES

1939 - 1942
 YEARS FOR THIS STATION 4

RECORDS 190

NEW FORK RIVER NEAR PINEDALE, WYOMING STATION NO 091560.00
 LATITUDE 42-50 LONGITUDE 109-51 SECTION 15 TOWNSHIP 33 N RANGE 109 W
 ELEVATION 7120 FEET MSL DRAINAGE AREA * 241 SQUARE MILES

1939 - 1945
 YEARS FOR THIS STATION 7

RECORDS 198

PINE CREEK ABOVE FREMONT LAKE, WYOMING STATION NO 091565.00
 LATITUDE 43-01-50 LONGITUDE 109-46-10 SECTION 5 TOWNSHIP 35 N RANGE 108 W
 ELEVATION 7540. FEET MSL DRAINAGE AREA * 75.8 SQUARE MILES

1955 - 1971
 YEARS FOR THIS STATION 17

RECORDS 216

PINE CREEK AT FREMONT LAKE OUTLET NR. PINEDALE, WYOMING STATION NO 091570.00
 LATITUDE 42-54- LONGITUDE 109-50- SECTION 22 TOWNSHIP 34 N RANGE 109 W
 ELEVATION 7450. FEET MSL DRAINAGE AREA * 114. SQUARE MILES

1911 - 1912
 1916 - 1918
 YEARS FOR THIS STATION 5

RECORDS 222

PINE CREEK NEAR PINEDALE, WYOMING STATION NO 091575.00
 LATITUDE 42-53 LONGITUDE 109-52 SECTION 28 TOWNSHIP 34 N RANGE 109 W
 ELEVATION 7200 FEET MSL DRAINAGE AREA * 118 SQUARE MILES

1905 - 1907

YEARS FOR THIS STATION 3

RECORDS 226

PINE CREEK AT PINEDALE, WYOMING STATION NO 091980.00
 LATITUDE 42-52- LONGITUDE 109-52- SECTION 4 TOWNSHIP 33 N RANGE 109 W
 ELEVATION 7162.34 FEET MSL DRAINAGE AREA * 118. SQUARE MILES

1904 - 1904

1916 - 1954

YEARS FOR THIS STATION 40

RECORDS 267

POLE CREEK BEL. LITTLE HALF MOON LAKE, NR. PINEDALE, WY. STATION NO 091985.00
 LATITUDE 42-53- LONGITUDE 109-43- SECTION 26 TOWNSHIP 34 N RANGE 108 W
 ELEVATION 7350. FEET MSL DRAINAGE AREA * 87.5 SQUARE MILES

1939 - 1971

YEARS FOR THIS STATION 33

RECORDS 301

POLE CREEK AT FAYETTE, WYOMING STATION NO 091590.00
 LATITUDE 42-50 LONGITUDE 109-45 SECTION 9 TOWNSHIP 33 N RANGE 108 W
 ELEVATION 7120 FEET MSL DRAINAGE AREA * 126 SQUARE MILES

1904 - 1907

YEARS FOR THIS STATION 4

RECORDS 306

FALL CREEK NEAR PINEDALE, WYOMING STATION NO 091595.00
 LATITUDE 42-51- LONGITUDE 109-43- SECTION 2 TOWNSHIP 33 N RANGE 108 W
 ELEVATION 7300. FEET MSL DRAINAGE AREA * 37.2 SQUARE MILES

1939 - 1971

YEARS FOR THIS STATION 33

RECORDS 340

FALL CREEK NEAR FAYETTE, WYOMING STATION NO 092000.00
 LATITUDE 42-51 LONGITUDE 109-44 SECTION 10 TOWNSHIP 33 N RANGE 108 W
 ELEVATION 7120 FEET MSL DRAINAGE AREA * 33 SQUARE MILES

1904 - 1906

YEARS FOR THIS STATION 3

RECORDS 344

NEW FORK RIVER NEW FORK NEAR BOULDER, WYOMING STATION NO 092010.00
 LATITUDE 42-45- LONGITUDE 109-44- SECTION 9 TOWNSHIP 32 N RANGE 108 W
 ELEVATION 6900. FEET MSL DRAINAGE AREA * 552. SQUARE MILES

1915 - 1969

YEARS FOR THIS STATION 55

RECORDS 400

BOULDER CREEK ABOVE BOULDER LAKE, NEAR BOULDER, WYOMING STATION NO C92C15.00
LATITUDE 42-51 LONGITUDE 109-37 SECTION 3 TOWNSHIP 33 N RANGE 107 W
ELEVATION 7300 FEET MSL DRAINAGE AREA + 115 SQUARE MILES

1939 - 1940

YEARS FOR THIS STATION 2

RECORDS 403

BOULDER CREEK BELOW BOULDER LAKE, NEAR BOULDER, WYOMING STATION NO C92C20.00
LATITUDE 42-50 LONGITUDE 109-43 SECTION 14 TOWNSHIP 33 N RANGE 108 W
ELEVATION 7200. FEET MSL DRAINAGE AREA + 130. SQUARE MILES

1939 - 1971

YEARS FOR THIS STATION 33

RECORDS 437

EAST FORK NEAR BIG SANDY, WYOMING STATION NO C92C30.00
LATITUDE 42-40 LONGITUDE 109-25 SECTION 7 TOWNSHIP 31 N RANGE 105 W
ELEVATION 7800. FEET MSL DRAINAGE AREA + 79.2 SQUARE MILES

1939 - 1971

YEARS FOR THIS STATION 33

RECORDS 471

SILVER CREEK NEAR BIG SANDY, WYOMING STATION NO C92C40.00
LATITUDE 42-45 LONGITUDE 109-31 SECTION 17 TOWNSHIP 32 N RANGE 106 W
ELEVATION 7500. FEET MSL DRAINAGE AREA + 45.4 SQUARE MILES

1939 - 1971

YEARS FOR THIS STATION 33

RECORDS 505

EAST FORK AT NEWFORK, WYOMING STATION NO C92C45.00
LATITUDE 42-42 LONGITUDE 109-43 SECTION 33 TOWNSHIP 32 N RANGE 108 W
ELEVATION 6900. FEET MSL DRAINAGE AREA + 348. SQUARE MILES

1905 - 1906

1915 - 1924

1931 - 1932

YEARS FOR THIS STATION 14

RECORDS 520

NEW FORK RIVER NEAR BIG PINEY, WYOMING STATION NO C92C50.00
LATITUDE 42-34-00 LONGITUDE 109-56-30 SECTION 22 TOWNSHIP 30 N RANGE 110 W
ELEVATION 6800. FEET MSL DRAINAGE AREA + 1230. SQUARE MILES

1955 - 1971

YEARS FOR THIS STATION 17

RECORDS 538

NORTH PINEY CREEK NEAR MASON MARBLETON, WYOMING STATION NO C92C55.00
LATITUDE 42-39-20 LONGITUDE 110-20-40 SECTION 19 TOWNSHIP 31 N RANGE 113 W
ELEVATION 7520. FEET MSL DRAINAGE AREA + 58. SQUARE MILES

1916 - 1916

1932 - 1971

YEARS FOR THIS STATION 41

RECORDS 580

MIDDLE PINEY CREEK BELOW SOUTH FORK, NEAR BIG PINEY, WYO. STATION NO 092060.00
 LATITUDE 42-36-10 LONGITUDE 110-27-30 SECTION 7 TOWNSHIP 30 N RANGE 114 W
 ELEVATION 7980. FEET MSL DRAINAGE AREA + 34.3 SQUARE MILES

1939 - 1954

YEARS FOR THIS STATION 16

RECORDS 597

SOUTH PINEY CREEK NEAR BIG PINEY, WYOMING STATION NO 092C75.00
 LATITUDE 42-30-40 LONGITUDE 110-18-30 SECTION 9 TOWNSHIP 29 N RANGE 113 W
 ELEVATION 7233.51 FEET MSL DRAINAGE AREA + 117 SQUARE MILES

1939 - 1943

YEARS FOR THIS STATION 5

RECORDS 603

DRY PINEY CREEK NEAR BIG PINEY, WYOMING STATION NO 092C77.00
 LATITUDE 42-23-25 LONGITUDE 110-15-39 SECTION 27 TOWNSHIP 28 N RANGE 113 W
 ELEVATION 7150. FEET MSL DRAINAGE AREA + 67. SQUARE MILES

1966 - 1971

YEARS FOR THIS STATION 6

RECORDS 610

LA BARGE CREEK NEAR LA BARGE MEADOWS RANGER STATION, WYO. STATION NO 092080.00
~~LATITUDE 42-30-30 LONGITUDE 110-40-10 SECTION 8 TOWNSHIP 29 N RANGE 116 W~~
 ELEVATION 8410. FEET MSL DRAINAGE AREA + 6.3 SQUARE MILES

1941 - 1942

~~1951 - 1971~~

YEARS FOR THIS STATION 23

RECORDS 634

LA BARGE CREEK NEAR VIOLA LA BARGE, WYOMING STATION NO 092C85.00
 LATITUDE 42-13-20 LONGITUDE 110-19-10 SECTION 19 TOWNSHIP 26 N RANGE 113 W
 ELEVATION 6890. FEET MSL DRAINAGE AREA + 172. SQUARE MILES

1915 - 1916

1941 - 1949

YEARS FOR THIS STATION 11

RECORDS 646

LA BARGE CREEK NEAR LA BARGE TULSA, WYOMING STATION NO 092C90.00
 LATITUDE 42-14- LONGITUDE 110-12- SECTION 18 TOWNSHIP 26 N RANGE 112 W
 ELEVATION 6592.87 FEET MSL DRAINAGE AREA + 193. SQUARE MILES

1932 - 1939

YEARS FOR THIS STATION 8

RECORDS 655

GREEN RIVER NEAR LABARGE, WYOMING STATION NO 092C94.00
 LATITUDE 42-11-00 LONGITUDE 110-10-30 SECTION 33 TOWNSHIP 26 N RANGE 112 W
 ELEVATION 6520. FEET MSL DRAINAGE AREA + 3910. SQUARE MILES

1964 - 1971

YEARS FOR THIS STATION 8

RECORDS 664

GREEN RIVER NEAR FONTENELLE, WYOMING STATION NO 092C95.00
 LATITUDE 42-07- LONGITUDE 110-11- SECTION 20 TOWNSHIP 25 N RANGE 112 W
 ELEVATION 6490. FEET MSL DRAINAGE AREA + 3970. SQUARE MILES

1947 - 1965

YEARS FOR THIS STATION 19

RECORDS 684

FONTENELLE CREEK AT UPPER STATION, NEAR FONTENELLE, WYOMING STATION NO 092100.0
LATITUDE 42-09-40 LONGITUDE 110-31-30 SECTION 8 TOWNSHIP 25 N RANGE 115 W
ELEVATION 7260 FEET MSL DRAINAGE AREA + 58 SQUARE MILES

1941 - 1943
YEARS FOR THIS STATION 3

RECORDS 688

FONTENELLE CREEK NEAR HERSCHLER RANCH NEAR FONTENELLE, WYO STATION NO 092105.00
LATITUDE 42-05-50 LONGITUDE 110-13-20 SECTION 3 TOWNSHIP 24 N RANGE 113 W
ELEVATION 6950. FEET MSL DRAINAGE AREA + 152. SQUARE MILES

1952 - 1971
YEARS FOR THIS STATION 20

RECORDS 709

FONTENELLE CREEK NEAR FONTENELLE, WYOMING STATION NO 092110.00
LATITUDE 42-05-50 LONGITUDE 110-13-20 SECTION 3 TOWNSHIP 24 N RANGE 113 W
ELEVATION 6580. FEET MSL DRAINAGE AREA + 224. SQUARE MILES

1916 - 1919
1932 - 1953
YEARS FOR THIS STATION 26

RECORDS 736

GREEN RIVER BELOW FONTENELLE RESERVOIR, WYOMING STATION NO 092112.00
LATITUDE 42-01-00 LONGITUDE 110-03-00 SECTION 31 TOWNSHIP 24 N RANGE 111 W
ELEVATION 6378. FEET MSL DRAINAGE AREA + 4500. SQUARE MILES

1965 - 1971
YEARS FOR THIS STATION 7

RECORDS 744

BIG SANDY CREEK AT LECKIE RANCH, NEAR BIG SANDY, WYOMING STATION NO 092125.00
LATITUDE 42-35- LONGITUDE 109-17- SECTION 18 TOWNSHIP 30 N RANGE 104 W
ELEVATION 7800. FEET MSL DRAINAGE AREA + 94. SQUARE MILES

1940 - 1971
YEARS FOR THIS STATION 32

RECORDS 777

BIG SANDY CREEK NEAR FARSON, WYOMING STATION NO 092135.00
LATITUDE 42-19- LONGITUDE 109-29- SECTION 17 TOWNSHIP 27 N RANGE 106 W
ELEVATION 6800. FEET MSL DRAINAGE AREA + 322. SQUARE MILES

1915 - 1917
1921 - 1924
1927 - 1934
1954 - 1971
YEARS FOR THIS STATION 33

RECORDS 811

LITTLE SANDY CREEK NEAR ELKHORN, WYOMING STATION NO 092140.00
LATITUDE 42-32- LONGITUDE 109-13- SECTION 35 TOWNSHIP 30 N RANGE 104 W
ELEVATION 8000. FEET MSL DRAINAGE AREA + 20.9 SQUARE MILES

1940 - 1971
YEARS FOR THIS STATION 32

RECORDS 844

LITTLE SANDY CREEK ABOVE EDEN, WYOMING STATION NO C92145.00
LATITUDE 42-15-00 LONGITUDE 109-18-00 SECTION 11 TOWNSHIP 26 N RANGE 105 W
ELEVATION 6760. FEET MSL DRAINAGE AREA + 170. SQUARE MILES

1955 - 1971

YEARS FOR THIS STATION 17

RECORDS 862

PACIFIC CREEK NEAR FARSON, WYOMING STATION NO C92150.00
LATITUDE 42-08-00 LONGITUDE 109-19-00 SECTION 22 TOWNSHIP 25 N RANGE 105 W
ELEVATION 6650. FEET MSL DRAINAGE AREA + 500. SQUARE MILES

1955 - 1971

YEARS FOR THIS STATION 17

RECORDS 880

BIG SANDY CREEK BELOW EDEN, WYOMING STATION NO C92160.00
LATITUDE 41-32- LONGITUDE 109-29- SECTION 22 TOWNSHIP 18 N RANGE 107 W
ELEVATION 6460. FEET MSL DRAINAGE AREA + 1610. SQUARE MILES

1955 - 1971

YEARS FOR THIS STATION 17

RECORDS 898

GREEN RIVER AT GREEN RIVER, WYOMING STATION NO C92165.00
LATITUDE 41-32- LONGITUDE 109-29- SECTION 22 TOWNSHIP 18 N RANGE 107 W
ELEVATION 6071.07 FEET MSL DRAINAGE AREA + 7670. SQUARE MILES

1896 - 1899

1901 - 1906

1915 - 1939

YEARS FOR THIS STATION 35

RECORDS 934

GREEN RIVER NEAR GREEN RIVER, WYOMING STATION NO C92170.00
LATITUDE 41-30-59 LONGITUDE 109-26-54 SECTION 26 TOWNSHIP 18 N RANGE 107 W
ELEVATION 6050. FEET MSL DRAINAGE AREA + 10000. SQUARE MILES

1952 - 1971

YEARS FOR THIS STATION 20

RECORDS 955

BLACKS FORK ABOVE BLACK FORK RANGER STATION, UTAH STATION NO C92175.00
LATITUDE 40-56-00 LONGITUDE 110-36-10 SECTION 5 TOWNSHIP 2 N RANGE 12 E
ELEVATION 9050 FEET MSL DRAINAGE AREA + 4.88 SQUARE MILES

1938 - 1939

YEARS FOR THIS STATION 2

RECORDS 958

BLACKS FORK NEAR ROBERTSON, WYOMING STATION NO C92179.00
LATITUDE 40-57-50 LONGITUDE 110-34-40 SECTION 27 TOWNSHIP 3 N RANGE 12 E
ELEVATION 8803.8 FEET MSL DRAINAGE AREA + 130 SQUARE MILES

1968 - 1971

YEARS FOR THIS STATION 4

RECORDS 963

BLACKS FORK AT BLACKS FORK RANGER STATION, UTAH STATION NO C92180.00
LATITUDE 40-57-50 LONGITUDE 110-34-40 SECTION 27 TOWNSHIP 3 N RANGE 12 E
ELEVATION 8850 FEET MSL DRAINAGE AREA + 129 SQUARE MILES

1938 - 1939

YEARS FOR THIS STATION 2

RECORDS 966

BLACKS FORK NEAR MILLBURNE, WYOMING STATION NO C92185.00
 LATITUDE 41-33- LONGITUDE 110-34- SECTION 35 TOWNSHIP 13 N RANGE 117 W
 ELEVATION 8380. FEET MSL DRAINAGE AREA + 156. SQUARE MILES

1939 - 1971
 YEARS FOR THIS STATION 33

RECORDS 1000

BLACKS FORK NEAR URIE, WYOMING STATION NO C92190.00
 LATITUDE 41-21- LONGITUDE 110-20- SECTION 24 TOWNSHIP 16 N RANGE 115 W
 ELEVATION 6560. FEET MSL DRAINAGE AREA + 261. SQUARE MILES

1914 - 1924
 1938 - 1955
 YEARS FOR THIS STATION 29

RECORDS 1030

EAST FORK OF SMITH FORK, NEAR ROBERTSON, WYOMING STATION NO C92200.00
 LATITUDE 41-03- LONGITUDE 110-24- SECTION 5 TOWNSHIP 12 N RANGE 115 W
 ELEVATION 8490. FEET MSL DRAINAGE AREA + 53. SQUARE MILES

1940 - 1971
 YEARS FOR THIS STATION 32

RECORDS 1063

WEST FORK OF SMITH FORK NEAR ROBERTSON, WYOMING STATION NO C92205.00
 LATITUDE 41-01- LONGITUDE 110-29- SECTION 15 TOWNSHIP 12 N RANGE 116 W
 ELEVATION 8615.0 FEET MSL DRAINAGE AREA + 37.2 SQUARE MILES

1939 - 1971
 YEARS FOR THIS STATION 33

RECORDS 1097

SMITH FORK AT MOUNTAINVIEW, WYOMING STATION NO C92215.00
 LATITUDE 41-16- LONGITUDE 110-20- SECTION 23 TOWNSHIP 15 N RANGE 115 W
 ELEVATION 6830. FEET MSL DRAINAGE AREA + 192. SQUARE MILES

1942 - 1957
 YEARS FOR THIS STATION 16

RECORDS 1114

BLACKS FORK NEAR LYMAN, WYOMING STATION NO C92220.00
 LATITUDE 41-27- LONGITUDE 110-10- SECTION 16 TOWNSHIP 17 N RANGE 113 W
 ELEVATION 6380. FEET MSL DRAINAGE AREA + 821. SQUARE MILES

1938 - 1957
 1962 - 1971
 YEARS FOR THIS STATION 30

RECORDS 1145

BLACKS FORK ABOVE HAMS FORK, NEAR GRANGER, WYOMING STATION NO C92225.00
 LATITUDE 41-35 LONGITUDE 110-30 SECTION 31 TOWNSHIP 19 N RANGE 111 W
 ELEVATION 6260 FEET MSL DRAINAGE AREA + 2170 SQUARE MILES

1896 - 1897
 YEARS FOR THIS STATION 2

RECORDS 1148

HAMS FORK BL POLE CR (NEAR ELK CR R. S. PRIOR TO 1971) STATION NO C92230.00
 LATITUDE 42-06-38(40) LONGITUDE 110-42-34(40) SECTION 35 TOWNSHIP 25N RANGE 117W
 ELEVATION 7455. FEET DRAINAGE AREA + 128. SQUARE MILES

1953 - 1971
 YEARS FOR THIS STATION 19

RECORDS 1168

HAMS FORK NEAR FRONTIER, WYOMING STATION NO C92235.CC
 LATITUDE 41-51-26 LONGITUDE 110-33-45 SECTION 27 TOWNSHIP 22 N RANGE 116 W
 ELEVATION 6970. FEET MSL DRAINAGE AREA * 298. SQUARE MILES

1946 - 1971
 YEARS FOR THIS STATION 26

RECORDS 1195

BLACKS FORK BELOW HAMS FORK AT GRANGER, WYOMING STATION NO C92245.CC
 LATITUDE 41-35 LONGITUDE 109-58 SECTION 29 TOWNSHIP 19 N RANGE 111 W
 ELEVATION 6230 FEET MSL DRAINAGE AREA * 2840 SQUARE MILES

1898 - 1900
 YEARS FOR THIS STATION 3

RECORDS 1199

BLACKS FORK NEAR LITTLE AMERICA, WYOMING STATION NO C92247.CC
 LATITUDE 41-32-46 LONGITUDE 109-41-34 SECTION 15 TOWNSHIP 18 N RANGE 109 W
 ELEVATION 6127. FEET MSL DRAINAGE AREA * 3100. SQUARE MILES

1962 - 1971
 YEARS FOR THIS STATION 10

RECORDS 1210

BLACKS FORK NEAR GREEN RIVER, WYOMING STATION NO C92250.CC
 LATITUDE 41-23- LONGITUDE 109-37- SECTION 8 TOWNSHIP 16 N RANGE 108 W
 ELEVATION 6017.26 FEET MSL DRAINAGE AREA * 3670. SQUARE MILES

1948 - 1962
 YEARS FOR THIS STATION 15

RECORDS 1226

GREEN RIVER NEAR LINWOOD, UTAH STATION NO C92255.CC
 LATITUDE 40-58-00 LONGITUDE 109-34-40 SECTION 29 TOWNSHIP 3 N RANGE 21 E
 ELEVATION 5844.64 FEET MSL DRAINAGE AREA * 14,300. SQUARE MILES

1929 - 1963
 YEARS FOR THIS STATION 35

RECORDS 1262

HENRYS FORK NEAR LONETREE, WYOMING STATION NO C92260.CC
 LATITUDE 41-00- LONGITUDE 110-16- SECTION 21 TOWNSHIP 12 N RANGE 114 W
 ELEVATION 8340. FEET MSL DRAINAGE AREA * 56. SQUARE MILES

1943 - 1971
 YEARS FOR THIS STATION 29

RECORDS 1292

MIDDLE FORK BEAVER CREEK NEAR LONETREE, WYOMING STATION NO C92265.CC
 LATITUDE 40-56-40 LONGITUDE 110-10-40 SECTION 31 TOWNSHIP 3 N RANGE 16 E
 ELEVATION 8600. FEET MSL DRAINAGE AREA * 28. SQUARE MILES

1943 - 1970
 YEARS FOR THIS STATION 28

RECORDS 1321

EAST FORK BEAVER CREEK NEAR LONETREE, WYOMING STATION NO C92270.CC
 LATITUDE 40-56-40 LONGITUDE 110-9-40 SECTION 6 TOWNSHIP 2 N RANGE 16 E
 ELEVATION 8600. FEET MSL DRAINAGE AREA * 8.2 SQUARE MILES

1949 - 1962
 YEARS FOR THIS STATION 14

RECORDS 1336

WEST FORK BEAVER CREEK NEAR LONETREE, WYOMING
LATITUDE 40-56-50 LONGITUDE 110-13-30 SECTION 35 TOWNSHIP 3 N RANGE 15 E
ELEVATION 8700. FEET MSL DRAINAGE AREA + 23. SQUARE MILES

1949 - 1962
YEARS FOR THIS STATION 14

RECORDS 1351

BURNT FORK NEAR BURNTFORK, WYOMING
LATITUDE 40-56-50 LONGITUDE 110-14-20 SECTION 36 TOWNSHIP 3 N RANGE 16 E
ELEVATION 8400. FEET MSL DRAINAGE AREA + 52.8 SQUARE MILES

1943 - 1971
YEARS FOR THIS STATION 29

RECORDS 1381

HENRYS FORK AT LINWOOD, UTAH
LATITUDE 41-00-45 LONGITUDE 109-40-20 SECTION 23 TOWNSHIP 12 N RANGE 10 W
ELEVATION 6060. FEET MSL DRAINAGE AREA + 520. SQUARE MILES

1929 - 1971
YEARS FOR THIS STATION 43

RECORDS 1425

GREEN RIVER NEAR GREENDALE, UTAH
LATITUDE 40-54-30 LONGITUDE 109-25-20 SECTION 15 TOWNSHIP 2 N RANGE 22 E
ELEVATION 5594.48 FEET MSL DRAINAGE AREA + 15100 SQUARE MILES

1951 - 1971
YEARS FOR THIS STATION 21

RECORDS 1447

POT CREEK AB. DIVERSIONS NR. VERNAL, UTAH
LATITUDE 40-46-05 LONGITUDE 109-19-36 SECTION 3 TOWNSHIP 1 S RANGE 23 E
ELEVATION 7550 FEET MSL DRAINAGE AREA = 25 SQUARE MILES

1961 - 1971
YEARS FOR THIS STATION 11

RECORDS 1459

ELK RIVER AT CLARK, COLORADO
LATITUDE 40-43-03 LONGITUDE 106-54-55 SECTION 27 TOWNSHIP 9 N RANGE 85 W
ELEVATION 7268 FEET MSL DRAINAGE AREA = 206 SQUARE MILES

1961 - 1971
YEARS FOR THIS STATION 11

RECORDS 1471

ELKHEAD CREEK NEAR CLARK, COLORADO
LATITUDE 40-44-00 LONGITUDE 107-10-20 SECTION 17 TOWNSHIP 9 N RANGE 87 W
ELEVATION 7800 FEET MSL DRAINAGE AREA = 45.4 SQUARE MILES

1961 - 1971
YEARS FOR THIS STATION 11

RECORDS 1483

ELKHEAD CREEK NEAR ELKHEAD, COLORADO
LATITUDE 40-40-15 LONGITUDE 107-17-10 SECTION 8 TOWNSHIP 8 N RANGE 88 W
ELEVATION 6830 FEET MSL DRAINAGE AREA = 64.2 SQUARE MILES

1961 - 1971
YEARS FOR THIS STATION 11

RECORDS 1495

NORTH FORK ELKHEAD CREEK NEAR ELKHEAD, COLORADO STATION NO 092455.00
LATITUDE 40-40-50 LONGITUDE 107-17-10 SECTION 5 TOWNSHIP 8 N RANGE 88 W
ELEVATION 6990 FEET MSL DRAINAGE AREA = 21 SQUARE MILES

1961 - 1971
YEARS FOR THIS STATION 11

RECORDS 1507

NORTH FORK LITTLE SNAKE RIVER NEAR ENCAMPMENT, WYOMING STATION NO 092518.00
LATITUDE 41-03-00 LONGITUDE 106-57-30 SECTION 33 TOWNSHIP 13 N RANGE 85 W
ELEVATION 8300. FEET MSL DRAINAGE AREA + 9.64 SQUARE MILES

1957 - 1965
YEARS FOR THIS STATION 9

RECORDS 1517

NORTH FORK LITTLE SNAKE RIVER NEAR SLATER, COLORADO STATION NO 092519.00
LATITUDE 41-00-55 LONGITUDE 107-01-20 SECTION 14 TOWNSHIP 12 N RANGE 86 W
ELEVATION 7350 FEET MSL DRAINAGE AREA + 29.3 SQUARE MILES

1956 - 1963
YEARS FOR THIS STATION 8

RECORDS 1526

LITTLE SNAKE RIVER NEAR SLATER, COLORADO STATION NO 092530.00
LATITUDE 41-00-00 LONGITUDE 107-08-35 SECTION 15 TOWNSHIP 12 N RANGE 87 W
ELEVATION 6831. FEET MSL DRAINAGE AREA + 285. SQUARE MILES

1943 - 1947
1951 - 1971
YEARS FOR THIS STATION 24

RECORDS 1553

BATTLE CREEK NEAR ENCAMPMENT, WYOMING STATION NO 092534.00
LATITUDE 41-00-00 LONGITUDE 107-03-50 SECTION 4 TOWNSHIP 13 N RANGE 86 W
ELEVATION 8375. FEET MSL DRAINAGE AREA + 12.8 SQUARE MILES

1956 - 1963
YEARS FOR THIS STATION 8

RECORDS 1562

BATTLE CREEK NEAR SLATER, COLORADO STATION NO 092535.00
LATITUDE 41-00-10 LONGITUDE 107-14-20 SECTION 14 TOWNSHIP 12 N RANGE 88 W
ELEVATION 6696.10 FEET MSL DRAINAGE AREA + 85.3 SQUARE MILES

1943 - 1951
YEARS FOR THIS STATION 9

RECORDS 1572

SLATER FORK NEAR SLATER, COLORADO STATION NO 092550.00
LATITUDE 40-59- LONGITUDE 107-23- SECTION 21 TOWNSHIP 12 N RANGE 89 W
ELEVATION 6600. FEET MSL DRAINAGE AREA + 161. SQUARE MILES

1917 - 1917
1934 - 1971
YEARS FOR THIS STATION 39

RECORDS 1612

EAST FORK SAVERY CREEK NEAR ENCAMPMENT, WYOMING STATION NO 092554.00
LATITUDE 41-16-20 LONGITUDE 107-09-30 SECTION 15 TOWNSHIP 15 N RANGE 87 W
ELEVATION 8200 FEET MSL DRAINAGE AREA + 7.91 SQUARE MILES

1956 - 1958
YEARS FOR THIS STATION 3

RECORDS 1616

SAVERY CREEK AT UPPER STATION, NEAR SAVERY, WYOMING STATION NO C92555.00
 LATITUDE 41-13-05 LONGITUDE 107-22-18 SECTION 2 TOWNSHIP 14 N RANGE 89 W
 ELEVATION 7000. FEET MSL DRAINAGE AREA + 200. SQUARE MILES

1941 - 1944
 1953 - 1971
 YEARS FOR THIS STATION 23

RECORDS 1640

BIG SANDSTONE CREEK NEAR SAVERY, WYOMING STATION NO C92559.00
 LATITUDE 41-12-00 LONGITUDE 107-10-30 SECTION 9 TOWNSHIP 14 N RANGE 87 W
 ELEVATION 8250 FEET MSL DRAINAGE AREA + 10.3 SQUARE MILES

1956 - 1958
 YEARS FOR THIS STATION 3

RECORDS 1644

SAVERY CREEK NEAR SAVERY, WYOMING STATION NO C92560.00
 LATITUDE 41-05-52 LONGITUDE 107-22-53 SECTION 14 TOWNSHIP 13 N RANGE 89 W
 ELEVATION 6680. FEET MSL DRAINAGE AREA + 330. SQUARE MILES

1942 - 1946
 1948 - 1971
 YEARS FOR THIS STATION 29

RECORDS 1674

SAVERY CREEK AT SAVERY, WYOMING STATION NO C92565.00
 LATITUDE 41-01-20 LONGITUDE 107-26-50 SECTION 7 TOWNSHIP 12 N RANGE 89 W
 ELEVATION 6460. FEET MSL DRAINAGE AREA + 354. SQUARE MILES

1915 - 1916
 1918 - 1922
 YEARS FOR THIS STATION 7

RECORDS 1682

LITTLE SNAKE RIVER NEAR DIXON, WYOMING STATION NO C92570.00
 LATITUDE 41-01-50 LONGITUDE 107-32-55 SECTION 8 TOWNSHIP 12 N RANGE 90 W
 ELEVATION 6331.22 FEET MSL DRAINAGE AREA + 988. SQUARE MILES

1911 - 1923
 1939 - 1971
 YEARS FOR THIS STATION 46

RECORDS 1729

WILLOW CREEK NEAR DIXON, WYOMING STATION NO C92580.00
 LATITUDE 40-55-00 LONGITUDE 107-31-10 SECTION 8 TOWNSHIP 11 N RANGE 90 W
 ELEVATION 6700. FEET MSL DRAINAGE AREA + 24. SQUARE MILES

1954 - 1971
 YEARS FOR THIS STATION 18

RECORDS 1748

LITTLE SNAKE RIVER NEAR BAGGS, WYOMING STATION NO C92597.00
 LATITUDE 41-00-00 LONGITUDE 107-55-10 SECTION 24 TOWNSHIP 12 N RANGE 94 W
 ELEVATION 6050. FEET MSL DRAINAGE AREA + 3020. SQUARE MILES

1962 - 1968
 YEARS FOR THIS STATION 7

RECORDS 1756

LITTLE SNAKE RIVER NEAR LILY, COLORADO STATION NO C92600.00
 LATITUDE 42-32 LONGITUDE 108-25 SECTION 20 TOWNSHIP 7 N RANGE 98 W
 ELEVATION 5685 FEET MSL DRAINAGE AREA + 3730 SQUARE MILES

1922 - 1927
 1934 - 1971
 YEARS FOR THIS STATION 44

RECORDS 1801

Areas 10 and 13 - Fourth Tape
(Bear and Snake River Drainages)

LIST OF SURFACE-WATER RECORDS

HILLIARD-EAST FORK CANAL NEAR STATE LINE, EVANSTON, WY. STATION NO 100105.00
LATITUDE 40-55 LONGITUDE 110-49 SECTION 16 TOWNSHIP 2 N RANGE 10 E
ELEVATION 8500 FEET MSL DRAINAGE AREA

1950 - 1971
YEARS FOR THIS STATION 22

RECORDS 23

WEST FORK BEAR RIVER AT WHITNEY DAM, NEAR CAKLEY, UTAH STATION NO 100112.00
LATITUDE 40-50-30 LONGITUDE 110-55-20 SECTION 9 TOWNSHIP 1 N RANGE 9 E
ELEVATION 9120 FEET MSL DRAINAGE AREA = 7.5 SQUARE MILES

1965 - 1971
YEARS FOR THIS STATION 7

RECORDS 31

BEAR RIVER NEAR UTAH-WY. STATE LINE, WYOMING STATION NO 100115.00
LATITUDE 40-58- LONGITUDE 110-51- SECTION 30 TOWNSHIP 3 N RANGE 10 E
ELEVATION 7965. FEET MSL DRAINAGE AREA + 176. SQUARE MILES

1943 - 1971
YEARS FOR THIS STATION 29

RECORDS 61

MILL CREEK AT UTAH-WYOMING STATE LINE, WYOMING STATION NO 100120.00
LATITUDE 40-59-30 LONGITUDE 110-50-30 SECTION 17 TOWNSHIP 3 N RANGE 10 E
ELEVATION 7860. FEET MSL DRAINAGE AREA + 59. SQUARE MILES

1950 - 1962
YEARS FOR THIS STATION 13

RECORDS 75

MILL CREEK NEAR EVANSTON, WYOMING STATION NO 100125.00
LATITUDE 41-00- LONGITUDE 110-52- SECTION 20 TOWNSHIP 12 N RANGE 119 W
ELEVATION 7750. FEET MSL DRAINAGE AREA + 60.6 SQUARE MILES

1943 - 1948
YEARS FOR THIS STATION 6

RECORDS 82

BEAR RIVER ABOVE SULPHUR CREEK, NEAR EVANSTON, WYOMING STATION NO 100140.00
LATITUDE 41-09- LONGITUDE 110-53- SECTION 31 TOWNSHIP 14 N RANGE 119 W
ELEVATION 7125. FEET MSL DRAINAGE AREA + 282. SQUARE MILES

1947 - 1956
YEARS FOR THIS STATION 10

RECORDS 93

SULPHUR CREEK ABOVE RESERVOIR, NEAR EVANSTON, WYOMING STATION NO 100157.00
LATITUDE 41-09- LONGITUDE 110-48- SECTION 35 TOWNSHIP 14 N RANGE 119 W
ELEVATION 7170. FEET MSL DRAINAGE AREA + 64. SQUARE MILES

1958 - 1971
YEARS FOR THIS STATION 14

RECORDS 108

SULPHUR CREEK BELOW RESERVOIR, NEAR EVANSTON, WYOMING STATION NO 100159.00
LATITUDE 41-09- LONGITUDE 110-49- SECTION 28 TOWNSHIP 14 N RANGE 119 W
ELEVATION 7110. FEET MSL DRAINAGE AREA + 68. SQUARE MILES

1958 - 1971
YEARS FOR THIS STATION 14

RECORDS 123

SULPHUR CREEK NEAR EVANSTON, WYOMING STATION NO 100160.00
LATITUDE 41-10- LONGITUDE 110-52- SECTION 29 TOWNSHIP 14 N RANGE 119 W
ELEVATION 7070. FEET MSL DRAINAGE AREA + 80.5 SQUARE MILES

1943 - 1959
YEARS FOR THIS STATION 17

RECORDS 141

BEAR RIVER AT MILLIS, NEAR EVANSTON, WYOMING STATION NO 100165.00
LATITUDE 41-14-15 LONGITUDE 110-55-10 SECTION 35 TOWNSHIP 15 N RANGE 120 W
ELEVATION . FEET MSL DRAINAGE AREA 420. SQUARE MILES

1943 - 1946
YEARS FOR THIS STATION 4

RECORDS 146

YELLOW CREEK NEAR EVANSTON, WYOMING STATION NO 100170.00
LATITUDE 41-09- LONGITUDE 111-03- SECTION 21 TOWNSHIP 5 N RANGE 8 E
ELEVATION 6920. FEET MSL DRAINAGE AREA + 80. SQUARE MILES

1943 - 1945
1950 - 1971
YEARS FOR THIS STATION 25

RECORDS 172

BEAR RIVER NEAR EVANSTON, WYOMING STATION NO 100190.00
LATITUDE 41-19- LONGITUDE 111-01- SECTION 1 TOWNSHIP 15 N RANGE 121 W
ELEVATION 6610. FEET MSL DRAINAGE AREA + 715. SQUARE MILES

1914 - 1956
YEARS FOR THIS STATION 43

RECORDS 216

CHAPMAN CANAL AT STATE LINE, NEAR EVANSTON, WYOMING STATION NO 100195.00
LATITUDE 41-24 LONGITUDE 111-02 SECTION 36 TOWNSHIP 17 N RANGE 121 W
ELEVATION 6570 FEET MSL DRAINAGE AREA

1946 - 1971
YEARS FOR THIS STATION 26

RECORDS 243

BEAR RIVER ABOVE RESERVOIR, NEAR WOODRUFF, UTAH STATION NO 100201.00
LATITUDE 41-26-05 LONGITUDE 111-01-00 SECTION 29 TOWNSHIP 17 N RANGE 120 W
ELEVATION 6455 FEET MSL DRAINAGE AREA = 780 SQUARE MILES

1962 - 1971
YEARS FOR THIS STATION 10

RECORDS 254

BEAR RIVER BELOW RESERVOIR, NEAR WOODRUFF, UTAH STATION NO 100203.00
LATITUDE 41-30-20 LONGITUDE 111-00-50 SECTION 32 TOWNSHIP 18 N RANGE 120 W
ELEVATION 6400. FEET MSL DRAINAGE AREA + 810. SQUARE MILES

1962 - 1971
YEARS FOR THIS STATION 10

RECORDS 265

BEAR RIVER NEAR WOODRUFF, UTAH STATION NO 1CC205.00
 LATITUDE 41-31-25 LONGITUDE 111-01-00 SECTION 20 TOWNSHIP 18 N RANGE 120 W
 ELEVATION 6360. FEET MSL DRAINAGE AREA = 870. SQUARE MILES

1943 - 1961
 YEARS FOR THIS STATION 19

RECORDS 285

WOODRUFF CREEK NEAR WOODRUFF, UTAH STATION NO 1CC210.00
 LATITUDE 41-29 LONGITUDE 111-16 SECTION 28 TOWNSHIP 9 N RANGE 6 E
 ELEVATION 6600. FEET MSL DRAINAGE AREA 65. SQUARE MILES

1938 - 1943
 1950 - 1971
 YEARS FOR THIS STATION 28

RECORDS 314

BIRCH CREEK NEAR WOODRUFF, UTAH STATION NO 1CC215.00
 LATITUDE 41-30-00 LONGITUDE 111-17-30 SECTION 20 TOWNSHIP 9 N RANGE 6 E
 ELEVATION FEET MSL DRAINAGE AREA = 17 SQUARE MILES

1950 - 1956
 YEARS FOR THIS STATION 7

RECORDS 322

BIG CREEK NEAR RANDOLPH, UTAH STATION NO 1CC230.00
 LATITUDE 41-37 LONGITUDE 111-15 SECTION 10 TOWNSHIP 10 N RANGE 6 E
 ELEVATION 6390. FEET MSL DRAINAGE AREA 52.2 SQUARE MILES

1950 - 1970
 YEARS FOR THIS STATION 21

RECORDS 344

RANDOLPH CREEK NEAR RANDOLPH, UTAH STATION NO 1CC240.00
 LATITUDE 41-40-30 LONGITUDE 111-14-00 SECTION 23 TOWNSHIP 11 N RANGE 6 E
 ELEVATION FEET MSL DRAINAGE AREA = 30.3 SQUARE MILES

1950 - 1956
 YEARS FOR THIS STATION 7

RECORDS 352

BEAR RIVER NEAR RANDOLPH, UTAH STATION NO 1CC265.00
 LATITUDE 41-48 LONGITUDE 111-06 SECTION 7 TOWNSHIP 12 N RANGE 8 E
 ELEVATION 6205 FEET MSL DRAINAGE AREA = 1640 SQUARE MILES

1944 - 1971
 YEARS FOR THIS STATION 28

RECORDS 381

ROCK CREEK NEAR FOSSIL, WYCMING STATION NO 1CC268.00
 LATITUDE 41-49-30 LONGITUDE 110-49-40 SECTION 4 TOWNSHIP 21 N RANGE 118 W
 ELEVATION 6520 FEET MSL DRAINAGE AREA = 49 SQUARE MILES

1961 - 1966
 YEARS FOR THIS STATION 6

RECORDS 388

TWIN CREEK AT SAGE, WYCMING STATION NO 1CC270.00
 LATITUDE 41-49 LONGITUDE 111-06-55 SECTION 7 TOWNSHIP 21 N RANGE 119 W
 ELEVATION 6330. FEET MSL DRAINAGE AREA = 246. SQUARE MILES

1943 - 1962
 YEARS FOR THIS STATION 20

RECORDS 409

BEAR RIVER BELOW PIXLEY CAY, NEAR COKEVILLE, WYOMING STATION NO 100285.00
 LATITUDE 41-56-20 LONGITUDE 110-59-05 SECTION 25 TOWNSHIP 23 N RANGE 120 W
 ELEVATION 6185 FEET MSL DRAINAGE AREA = 2040 SQUARE MILES

1942 - 1943

1953 - 1956

1958 - 1971

YEARS FOR THIS STATION 20

RECORDS 430

BEAR RIVER ABOVE SUBLETTE CREEK, NEAR COKEVILLE, WYOMING STATION NO 100295.00
 LATITUDE 42-02-20 LONGITUDE 110-57-05 SECTION 20 TOWNSHIP 24 N RANGE 119 W
 ELEVATION 6165 FEET MSL DRAINAGE AREA = 2110 SQUARE MILES

1948 - 1955

YEARS FOR THIS STATION 8

RECORDS 439

SMITHS FORK NEAR BORDER, WYOMING STATION NO 100320.00
 LATITUDE 42-17- LONGITUDE 110-52- SECTION 33 TOWNSHIP 27 N RANGE 118 W
 ELEVATION 6650. FEET MSL DRAINAGE AREA = 165. SQUARE MILES

1943 - 1971

YEARS FOR THIS STATION 29

RECORDS 469

MUDDY CREEK ABOVE MILL CREEK, NEAR COKEVILLE, WYOMING STATION NO 100327.00
 LATITUDE 42-11-30 LONGITUDE 110-53-55 SECTION 31 TOWNSHIP 26 N RANGE 118 W
 ELEVATION 6490. FEET MSL DRAINAGE AREA = 20.7 SQUARE MILES

1965 - 1969

YEARS FOR THIS STATION 5

RECORDS 475

MILL CREEK NEAR COKEVILLE, WYOMING STATION NO 100328.00
 LATITUDE 42-11-30 LONGITUDE 110-54-10 SECTION TOWNSHIP RANGE
 ELEVATION 6490 FEET MSL DRAINAGE AREA = 8.07 SQUARE MILES

1966 - 1969

YEARS FOR THIS STATION 4

RECORDS 480

SMITHS FORK AT COKEVILLE, WYOMING STATION NO 100350.00
 LATITUDE 42-06- LONGITUDE 110-57- SECTION 4 TOWNSHIP 24 N RANGE 119 W
 ELEVATION 6250. FEET MSL DRAINAGE AREA = 275. SQUARE MILES

1943 - 1952

YEARS FOR THIS STATION 10

RECORDS 491

BEAR RIVER BELOW SMITHS FORK, NEAR COKEVILLE, WYOMING STATION NO 100380.00
 LATITUDE 42-07-30 LONGITUDE 110-58-20 SECTION 28 TOWNSHIP 25 N RANGE 119 W
 ELEVATION 6140. FEET MSL DRAINAGE AREA = 2460. SQUARE MILES

1954 - 1971

YEARS FOR THIS STATION 18

RECORDS 510

BEAR RIVER AT BORDER, WYOMING STATION NO 100395.00
 LATITUDE 42-11- LONGITUDE 111-03- SECTION 15 TOWNSHIP 14 S RANGE 46 E
 ELEVATION 6051.63 FEET MSL DRAINAGE AREA = 2490. SQUARE MILES

1938 - 1971

YEARS FOR THIS STATION 34

RECORDS 545

THOMAS FORK NEAR GENEVA, IDAHO STATION NO 100400.00
 LATITUDE 42-23-30 LONGITUDE 110-59-30 SECTION 28 TOWNSHIP 28 N RANGE 119 W
 ELEVATION FEET MSL DRAINAGE AREA = 45.3 SQUARE MILES

1940 - 1951

YEARS FOR THIS STATION 12

RECORDS 558

SALT CREEK NEAR GENEVA, IDAHO STATION NO 100405.00
 LATITUDE 42-24-00 LONGITUDE 110-59-30 SECTION 21 TOWNSHIP 28 N RANGE 119 W
 ELEVATION FEET MSL DRAINAGE AREA = 37.6 SQUARE MILES

1940 - 1951

YEARS FOR THIS STATION 12

RECORDS 571

THOMAS FORK NEAR WYOMING-IDAHO STATE LINE, IDAHO STATION NO 100410.00
 LATITUDE 42-24-10 LONGITUDE 111-1-30 SECTION 19 TOWNSHIP 28 N RANGE 119 W
 ELEVATION 6280 FEET MSL DRAINAGE AREA = 113. SQUARE MILES

1950 - 1971

YEARS FOR THIS STATION 22

RECORDS 594

MONTPELIER CR. AT IRRIGATORS WEIR, NR. MONTPELIER, IDAHO STATION NO 100475.00
 LATITUDE 42-19-47 LONGITUDE 111-14-12 SECTION 31 TOWNSHIP 12 S RANGE 45 E
 ELEVATION 6210 FEET MSL DRAINAGE AREA = 50.9 SQUARE MILES

1961 - 1971

YEARS FOR THIS STATION 11

RECORDS 606

BLOOMINGTON CREEK AT BLOOMINGTON, IDAHO STATION NO 100586.00
 LATITUDE 42-11-05 LONGITUDE 111-25-30 SECTION 21 TOWNSHIP 14 S RANGE 43 E
 ELEVATION 6070 FEET MSL DRAINAGE AREA = 24.4 SQUARE MILES

1961 - 1971

YEARS FOR THIS STATION 11

RECORDS 618

EIGHTMILE CREEK NEAR SCDA SPRINGS, IDAHO STATION NO 100728.00
 LATITUDE 42-32-15 LONGITUDE 111-34-20 SECTION 20 TOWNSHIP 10 S RANGE 42 E
 ELEVATION 6170 FEET MSL DRAINAGE AREA = 23.3 SQUARE MILES

1961 - 1971

YEARS FOR THIS STATION 11

RECORDS 630

CUB RIVER NEAR PRESTON, IDAHO STATION NO 100930.00
 LATITUDE 42-08-28 LONGITUDE 111-41-19 SECTION 5 TOWNSHIP 15 S RANGE 41 E
 ELEVATION 5320 FEET MSL DRAINAGE AREA = 19.4 SQUARE MILES

1961 - 1971

YEARS FOR THIS STATION 11

RECORDS 642

SUMMIT CREEK AB. DIVERSIONS NR. SMITHFIELD, UTAH STATION NO 101023.00
 LATITUDE 41-52-10 LONGITUDE 111-45-30 SECTION 18 TOWNSHIP 13 N RANGE 2 E
 ELEVATION 5371 FEET MSL DRAINAGE AREA = 11.6 SQUARE MILES

1962 - 1971

YEARS FOR THIS STATION 10

RECORDS 653

LITTLE BR. RIVER BELCH DAVENPORT CR., NR. AVON, UTAH STATION NO 101047.00
 LATITUDE 41-30-45 LONGITUDE 111-48-40 SECTION 14 TOWNSHIP 9 N RANGE 1 E
 ELEVATION 5020 FEET MSL DRAINAGE AREA = 62.1 SQUARE MILES

1961 - 1971
 YEARS FOR THIS STATION 11

RECORDS 665

SNAKE R. AT SOUTH BNDRY. OF YELLOWSTONE NATL. PARK STATION NO 130100.00
 LATITUDE 44-08- LONGITUDE 110-40- SECTION TOWNSHIP RANGE
 ELEVATION 6880. FEET MSL DRAINAGE AREA + 485. SQUARE MILES

1913 - 1925
 YEARS FOR THIS STATION 13

RECORDS 679

SOUTH FORK SNAKE RIVER AT MCAN, WYOMING STATION NO 130110.00
 LATITUDE 43-51- LONGITUDE 110-35- SECTION 18 TOWNSHIP 45 N RANGE 114 W
 ELEVATION 6727.84 FEET MSL DRAINAGE AREA + 824. SQUARE MILES

1904 - 1971
 YEARS FOR THIS STATION 68

RECORDS 748

PACIFIC CREEK NEAR MCAN, WYOMING STATION NO 130115.00
 LATITUDE 43-51-00 LONGITUDE 110-31-20 SECTION 23 TOWNSHIP 45 N RANGE 114 W
 ELEVATION 6720. FEET MSL DRAINAGE AREA + 160. SQUARE MILES

1945 - 1971
 YEARS FOR THIS STATION 27

RECORDS 776

BUFFALO FORK ABOVE LAVA CREEK, NEAR MCAN, WYOMING STATION NO 130119.00
 LATITUDE 43-50-20 LONGITUDE 110-26-20 SECTION 29 TOWNSHIP 45 N RANGE 113 W
 ELEVATION 6772.78 FEET MSL DRAINAGE AREA + 355. SQUARE MILES

1966 - 1971
 YEARS FOR THIS STATION 6

RECORDS 783

BUFFALO FORK RIVER NR. MCAN ELK, WYOMING STATION NO 130120.00
 LATITUDE 43-50-10 LONGITUDE 110-30-30 SECTION 26 TOWNSHIP 45 N RANGE 114 W
 ELEVATION 6720. FEET MSL DRAINAGE AREA + 378. SQUARE MILES

1945 - 1960
 YEARS FOR THIS STATION 16

RECORDS 800

GROS VENTRE RIVER AT KELLY, WYOMING STATION NO 130145.00
 LATITUDE 43-37-20 LONGITUDE 110-37-30 SECTION 11 TOWNSHIP 42 N RANGE 115 W
 ELEVATION 6750. FEET MSL DRAINAGE AREA + 622. SQUARE MILES

1945 - 1958
 YEARS FOR THIS STATION 14

RECORDS 815

FLAT CREEK NEAR JACKSON, WYOMING STATION NO 130180.00
 LATITUDE 43-33- LONGITUDE 110-37- SECTION 35 TOWNSHIP 42 N RANGE 115 W
 ELEVATION 6750. FEET MSL DRAINAGE AREA + 40.7 SQUARE MILES

1933 - 1941
 YEARS FOR THIS STATION 9

RECORDS 825

CACHE CREEK NEAR JACKSON, WYOMING STATION NO 130183.00
 LATITUDE 43-26-50 LONGITUDE 110-41-50 SECTION 1 TOWNSHIP 40 N RANGE 116 W
 ELEVATION 6800. FEET MSL DRAINAGE AREA + 10. SQUARE MILES

1962 - 1971
 YEARS FOR THIS STATION 10

RECORDS 836

POBACK RIVER NEAR JACKSON CHENEY, WYOMING STATION NO 130195.00
 LATITUDE 43-17-55 LONGITUDE 110-40-10 SECTION 32 TOWNSHIP 39 N RANGE 115 W
 ELEVATION 6040. FEET MSL DRAINAGE AREA + 564. SQUARE MILES

1945 - 1958
 YEARS FOR THIS STATION 14

RECORDS 851

SNAKE R. AB. RESVR. AB. GREYS R. NR. ALPINE, WYO. ICA. STATION NO 130225.00
 LATITUDE 43-11-50 LONGITUDE 110-53-10 SECTION TOWNSHIP RANGE
 ELEVATION . FEET MSL DRAINAGE AREA + 3465. SQUARE MILES

1954 - 1971
 YEARS FOR THIS STATION 18

RECORDS 870

GREYS R. AB. RESVR., NR. ALPINE, WYO. NR. ALPINE, ICA. STATION NO 130230.00
 LATITUDE 43-08-35 LONGITUDE 110-58-25 SECTION 34 TOWNSHIP 37 N RANGE 118 W
 ELEVATION 5720. FEET MSL DRAINAGE AREA + 448. SQUARE MILES

1954 - 1971
 YEARS FOR THIS STATION 18

RECORDS 889

SNAKE R. BELOW GREYS R., AT ALPINE, ICAHC STATION NO 130235.00
 LATITUDE 43-10-20 LONGITUDE 111-12-30 SECTION 19 TOWNSHIP 37 N RANGE 118 W
 ELEVATION 5543.89 FEET MSL DRAINAGE AREA + 3940. SQUARE MILES

1945 - 1953
 YEARS FOR THIS STATION 9

RECORDS 899

SALT RIVER NEAR SMCCT, WYOMING STATION NO 130240.00
 LATITUDE 42-36-20 LONGITUDE 110-55-10 SECTION 7 TOWNSHIP 30 N RANGE 118 W
 ELEVATION 6600. FEET MSL DRAINAGE AREA + 47.8 SQUARE MILES

1933 - 1957
 YEARS FOR THIS STATION 25

RECORDS 925

COTTONWOOD CREEK NEAR SMCCT, WYOMING STATION NO 130245.00
 LATITUDE 42-36-40 LONGITUDE 110-53-30 SECTION 4 TOWNSHIP 30 N RANGE 118 W
 ELEVATION 6750. FEET MSL DRAINAGE AREA + 26.3 SQUARE MILES

1933 - 1957
 YEARS FOR THIS STATION 25

RECORDS 951

SWIFT CREEK NEAR AFTON, WYOMING STATION NO 130250.00
 LATITUDE 42-43-30 LONGITUDE 110-54-00 SECTION 29 TOWNSHIP 32 N RANGE 118 W
 ELEVATION 6420. FEET MSL DRAINAGE AREA + 27.4 SQUARE MILES

1943 - 1971
 YEARS FOR THIS STATION 29

RECORDS 981

CROW CREEK NEAR FAIRVIEW, WYOMING STATION NO 130255.00
 LATITUDE 42-40-30 LONGITUDE 111-00-25 SECTION 16 TOWNSHIP 31 N RANGE 119 W
 ELEVATION FEET MSL DRAINAGE AREA + 115 SQUARE MILES

1946 - 1949
 1962 - 1967
 YEARS FOR THIS STATION 10

RECORDS 992

SALT RIVER NEAR THAYNE, WYOMING STATION NO 130265.00
 LATITUDE 42-52-10 LONGITUDE 110-58-50 SECTION 1 TOWNSHIP 33 N RANGE 119 W
 ELEVATION FEET MSL DRAINAGE AREA + 570 SQUARE MILES

1932 - 1933
 1962 - 1967
 YEARS FOR THIS STATION 8

RECORDS 1001

STRAWBERRY CREEK NEAR BEDFORD, WYOMING STATION NO 130270.00
 LATITUDE 42-54-10 LONGITUDE 110-54-30 SECTION 27 TOWNSHIP 34 N RANGE 118 W
 ELEVATION 6420. FEET MSL DRAINAGE AREA + 21.3 SQUARE MILES

1932 - 1943
 YEARS FOR THIS STATION 12

RECORDS 1014

SALT RIVER ABOVE RESERVOIR, NEAR ETNA, WYOMING STATION NO 130275.00
 LATITUDE 43-04-50 LONGITUDE 111-02-15 SECTION 28 TOWNSHIP 36 N RANGE 119 W
 ELEVATION 5675.78 FEET MSL DRAINAGE AREA + 829. SQUARE MILES

1954 - 1971
 YEARS FOR THIS STATION 18

RECORDS 1023

SALT RIVER AT WYOMING-IDAHO STATE LINE STATION NO 130285.00
 LATITUDE 43-09-50 LONGITUDE 110-03-50 SECTION 16 TOWNSHIP 3 S RANGE 46 E
 ELEVATION 5580. FEET MSL DRAINAGE AREA + 890. SQUARE MILES

1934 - 1955
 YEARS FOR THIS STATION 22

RECORDS 1056

MCCOY CREEK ABOVE RESERVOIR, NEAR ALPINE, IDAHO STATION NO 130295.00
 LATITUDE 43-10-50 LONGITUDE 111-06-55 SECTION 6 TOWNSHIP 3 S RANGE 46 E
 ELEVATION 5635.4 FEET MSL DRAINAGE AREA + 108 SQUARE MILES

1917 - 1918
 1954 - 1960
 YEARS FOR THIS STATION 9

RECORDS 1066

BEAR CREEK AB. RESERVOIR, NEAR IRWIN, IDAHO STATION NO 130320.00
 LATITUDE 43-17-00 LONGITUDE 111-13-17 SECTION 31 TOWNSHIP 1 S RANGE 45 E
 ELEVATION 5626 FEET MSL DRAINAGE AREA = 77.1 SQUARE MILES

1961 - 1971
 YEARS FOR THIS STATION 11

RECORDS 1078

TETON RIVER NEAR VICTOR, IDAHO STATION NO 130510.00
 LATITUDE 43-33-50 LONGITUDE 111-04-00 SECTION 19 TOWNSHIP 3 N RANGE 46 E
 ELEVATION 6450 FEET MSL DRAINAGE AREA = 47.6 SQUARE MILES

1946 - 1952
 YEARS FOR THIS STATION 7

RECORDS 1086

TENTON RIVER AB. SOUTH LEIGH CREEK, NR. CRIGGS, IDAHO STATION NO 130522.00
LATITUDE 43-46-54 LONGITUDE 111-12-30 SECTION 12 TOWNSHIP 5 N RANGE 44 E
ELEVATION 5953 FEET MSL DRAINAGE AREA = 335 SQUARE MILES

1962 - 1971
YEARS FOR THIS STATION 10

RECORDS 1067

SAWMILL CREEK NEAR GOLDBURG, IDAHO STATION NO 131173.00
LATITUDE 44-18-40 LONGITUDE 113-20-20 SECTION 3 TOWNSHIP 11 N RANGE 26 E
ELEVATION 6603. FEET DRAINAGE AREA = 74.3 SQUARE MILES

1961 - 1971
YEARS FOR THIS STATION 11

RECORDS 1109

APPENDIX II

List of Reservoir Stations on SWS

BULL LAKE RESERVOIR NEAR LENORE, WYOMING STATION NO 062245.00
LATITUDE 43-12-35 LONGITUDE 109-02-30 SECTION 30 TOWNSHIP 3N RANGE 2W
ELEVATION 5805 FT AT SPILLWAY CAPACITY 152500 ACRE-FEET

BOYSEN RESERVOIR WYOMING STATION NO 062589.00
LATITUDE 43-25-00 LONGITUDE 108-10-37 SECTION 16 TOWNSHIP 5N RANGE 6E W R MER.
ELEVATION 4725 FEET AT SPILLWAY CAPACITY 802,000 ACRE-FEET

ANCHOR RESERVOIR WYOMING STATION NO 062603.00
LATITUDE 43-39-50 LONGITUDE 108-49-27 SECTION 26 TOWNSHIP 43N RANGE 100 W
ELEVATION 6441 FEET AT SPILLWAY CAPACITY 17,350 ACRE-FEET

RUFFALO BILL RESERVOIR NEAR CODY, WYOMING STATION NO 062815.00
LATITUDE 44-30-05 LONGITUDE 109-11-00 SECTION 12 TOWNSHIP 52N RANGE 103W
ELEVATION 5360 FT AT SPILLWAY CAPACITY 421300 ACRE-FEET

BIGHORN LAKE (YELLOWTAIL RES) NEAR ST. XAVIER, MONTANA STATION NO 062864.00
LATITUDE 45-18-27 LONGITUDE 107-57-26 SECTION 18 TOWNSHIP 6S RANGE 31E
ELEVATION 3593 FT AT SPILLWAY CAP. 1356000 AC-FT DRAINAGE AREA 19626 SQ MI

TONGUE RIVER RESERVOIR NEAR DECKER, MONTANA STATION 063070.00
LATITUDE 45-08 LONGITUDE 106-46 SECTION 13 TOWNSHIP 8S RANGE 40E
ELEVATION 3424.4 FT AT SPILLWAY CAP. 68040 AC-FT DRAINAGE AREA 1770 SQ MI

KEYHOLE RESERVOIR NEAR MOORCROFT, WYOMING STATION NO 064270.00
LATITUDE 44-22-55 LONGITUDE 104-46-45 SECTION 27 TOWNSHIP 51N RANGE 66W
ELEVATION 4099.3 FT AT SPILLWAY CAP. 199900 AC-FT DRAINAGE AREA 2000 SQ MI

SEMINOLE RESERVOIR NEAR LEO, WYOMING STATION NO 066355.00
LATITUDE 42-09-21 LONGITUDE 106-54-29 SECTION 8 TOWNSHIP 25N RANGE 84W
ELEVATION 6357 FT AT SPILLWAY CAP. 1,011,000 AC-FT DRAINAGE AREA 11,189 SQ MI

PATHFINDER RESERVOIR NEAR ALCOVA, WYOMING STATION NO 066405.00
LATITUDE 42-28-06 LONGITUDE 106-51-12 SECTION 24 TOWNSHIP 29N RANGE 84W
ELEVATION 5850.1 FT AT SPILLWAY CAP. 1016000 AC-FT DRAINAGE AREA 14670 SQ MI

ALCOVA RESERVOIR AT ALCOVA, WYOMING STATION NO 066415.00
LATITUDE 42-32-52 LONGITUDE 106-43-08 SECTION 24 TOWNSHIP 30N RANGE 83W
ELEVATION 5500 FT AT SPILLWAY CAP. 188900 AC-FT DRAINAGE AREA 14735 SQ MI

GLENDO RESERVOIR NEAR GLENDO, WYOMING STATION NO 066527.00
LATITUDE 42-28-21 LONGITUDE 104-57-28 SECTION 24 TOWNSHIP 29N RANGE 68W
ELEVATION 4653 FT AT SPILLWAY CAP. 795200 AC-FT DRAINAGE AREA 19504 SQ MI

GUERNSEY RESERVOIR NEAR GUERNSEY, WYOMING STATION NO 066555.00
LATITUDE 42-17-23 LONGITUDE 104-45-48 SECTION 27 TOWNSHIP 27N RANGE 66W
ELEVATION 4420 FT AT SPILLWAY CAP. 44730 AC-FT DRAINAGE AREA 20183 SQ MI

WHEATLAND RESERVOIR NO. 2 NEAR LOOKOUT, WYOMING STATION NO 066625.00
LATITUDE 41-50-16 LONGITUDE 105-38-18 SECTION 31 TOWNSHIP 22N RANGE 73W
ELEVATION 6964 FT AT SPILLWAY CAP. 98930 AC-FT DRAINAGE AREA 2221 SQ MI

FONTENELLE RESERVOIR NEAR FONTENELLE, WYOMING STATION NO 092111.50
LATITUDE 42-02 LONGITUDE 110-04 SECTION 25 TOWNSHIP 24N RANGE 112W
ELEVATION 6506 FT AT SPILLWAY CAP. 344800 AC-FT DRAINAGE AREA 4500 SQ MI

FLAMING GORGE RESERVOIR AT FLAMING GORGE DAM, UTAH STATION NO 092344.00
LATITUDE 40-54-23 LONGITUDE 109-25-15 SECTION 15 TOWNSHIP 2N RANGE 22E
ELEVATION 6000 FT CAP. 3789000 AC-FT DRAINAGE AREA 15100 SQ MI

WOODRUFF NARROWS RESERVOIR NEAR WOODRUFF, UTAH STATION NO 100202.00
LATITUDE 41-30-10 LONGITUDE 111-00-55 SECTION 32 TOWNSHIP 18N RANGE 120W
ELEVATION 6400 FT CAPACITY 28000 AC-FT DRAINAGE AREA 810 SQ MI

JACKSON LAKE NEAR MORAN, WYOMING STATION NO 130105.00
LATITUDE 43-51-33 LONGITUDE 110-35-23 SECTION 18 TOWNSHIP 45N RANGE 114W
ELEVATION 6769 FT AT SPILLWAY CAP. 847000 AC-FT DRAINAGE AREA 824 SQ MI

GRASSY LAKE NEAR MORAN, WYOMING STATION NO 130465.00
LATITUDE 44-07-45 LONGITUDE 110-49-05 SECTION 18 TOWNSHIP 48N RANGE 116W
ELEVATION 7210.0 FT AT SPILLWAY CAP. 15200 AC-FT DRAINAGE AREA 10.4 SQ MI