

THE SNOWY RANGE OBSERVATORY:
CLIMATOLOGICAL AND STREAMFLOW
DATA REPORT 1982

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Wyoming Water Research Center
University of Wyoming

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Wyoming Water Research Center
University of Wyoming
Laramie, Wyoming

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INTRODUCTION

This report presents the 1982 climatological and 1982 water year streamflow data from the Snowy Range Water Resources Observatory. The Wyoming Water Research Center (WWRC)¹, through partial funding from the Office of Water Policy,² Department of the Interior, has continued to maintain the observatory and collect hydrologic and climatologic data. The data presented in this report represent the currently operating stations which include 21 recording precipitation gages, six recording hygrothermographs, five anemometers (one recording, four totalizing), and seven streamflow gaging stations.

The Snowy Range Observatory is located in the Nash Fork Creek drainage of the Medicine Bow National Forest in the upper North Platte River Basin (Figures 1 and 2). The individual site descriptions and instrumentation are summarized in Table 1.

Data presented in this report directly follow that found in Water Resources Series No. 81, "The Snowy Range Observatory: An Update and Review."³

¹Formerly, Wyoming Water Resources Research Institute (WRRI).

²Formerly, Office of Water Research and Technology (OWRT).

³Wesche, Thomas A. The Snowy Range Observatory: An Update and Review. Report to OWRT, Dept. of Interior, May 1982. Laramie, Wyo.: Water Resources Research Institute, Series No. 81.

SECTION I
WATERSHED CHARACTERISTICS

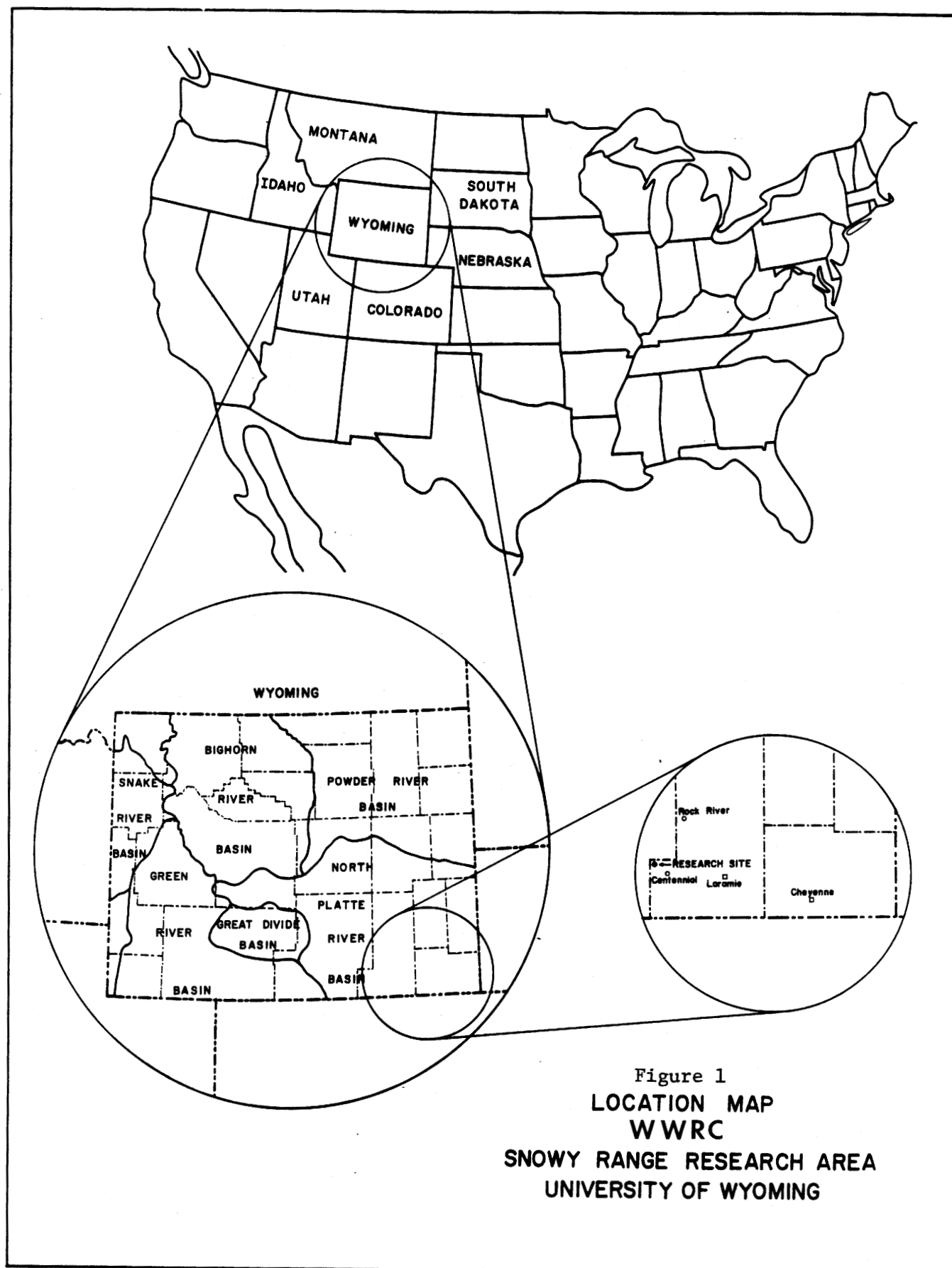


Figure 1
LOCATION MAP
WWRC
SNOWY RANGE RESEARCH AREA
UNIVERSITY OF WYOMING

Figure 2
WWRC
RESEARCH WATERSHEDS
 NASH FORK and LIBBY CREEK

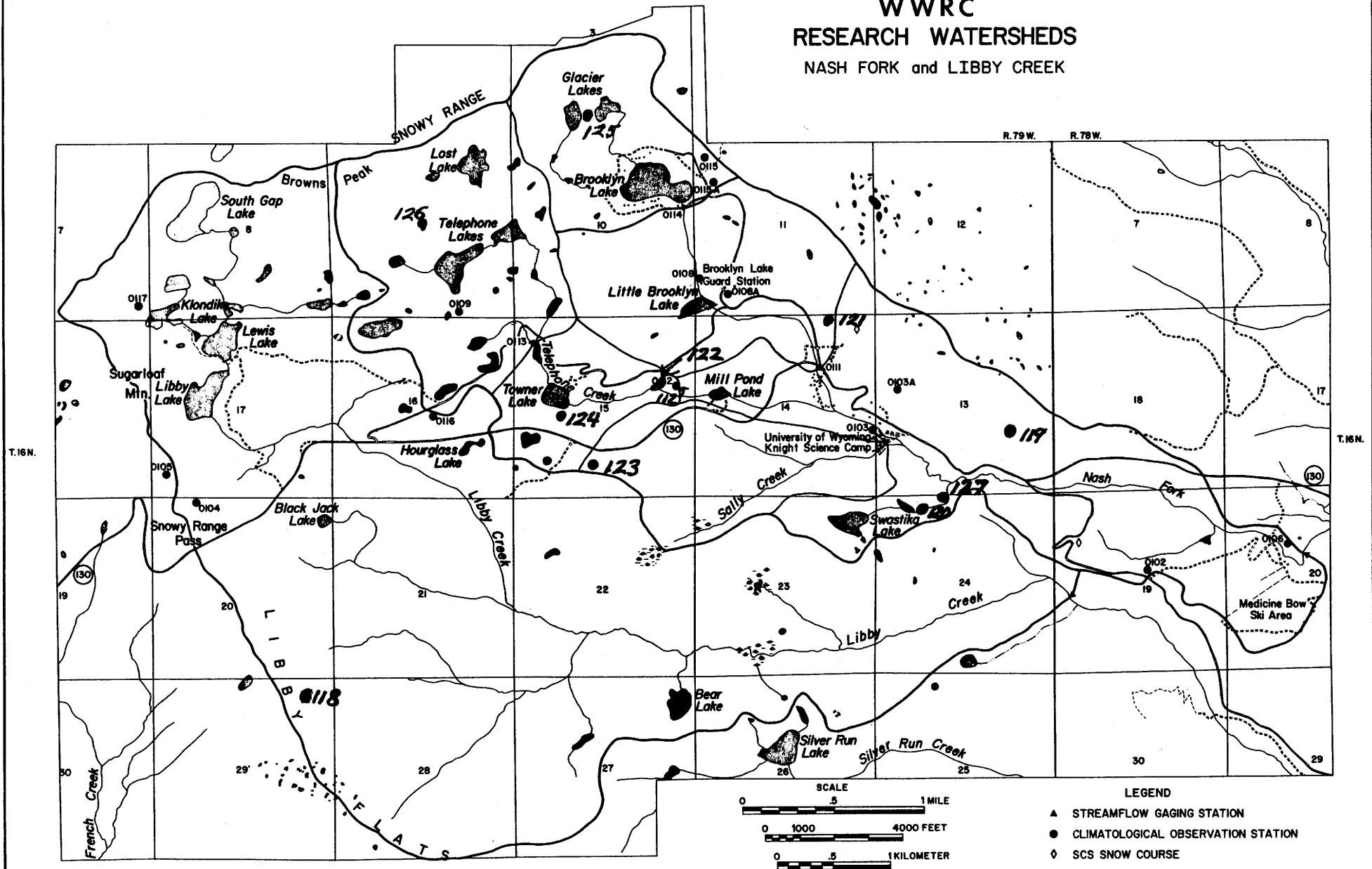


TABLE 1

SITE DESCRIPTIONS AND INSTRUMENTATION, SNOWY RANGE OBSERVATORY

Code #	Site Name	Location	Elevation (ft)	Cover	Instrumentation
0101	Centennial Ranger Station	T. 16 N., R. 78 W. Section 33	8,440	Shrub	Precipitation - Recording Gage/Alter Shield Hygrothermograph Max-Min Thermometers
0102	Ski Course Turnoff	T. 16 N., R. 78 W. Section 19	9,450	Lodgepole Pine	Precipitation - Recording Gage/Alter Shield
0103	Knight Science Camp	T. 16 N., R. 79 W. Section 13	9,910	Spruce-Fir	Precipitation - Recording Gage/No Shield Precipitation - Recording Gage/Alter Shield Precipitation - Recording Gage/Wyoming Shield Hygrothermograph Max-Min Thermometers Anemometer - Recording Gage Streamflow (Sally Creek) - 36" Parshall Flume/Stilling Well and Recorder
0106	Nash Fork - Ski Area	T. 16 N., R. 78 W. Section 20	9,100	Lodgepole Pine Willow	Precipitation - Recording Gage/Alter Shield Hygrothermograph Max-Min Thermometers Anemometer - Totalizing Streamflow - Servo-Manometer Unit and Recorder
0107	Libby Creek below Hairpin Turn	T. 16 N., R. 78 W. Section 19	9,300	Spruce-Fir	Streamflow - Servo-Manometer Unit and Recorder
0108	Little Brooklyn Lake	T. 16 N., R. 79 W. Section 11	10,400	Grass Conifer	Precipitation - Recording Gage/Wyoming Shield Precipitation - Recording Gage/Alter Shield Hygrothermograph Max-Min Thermometers Anemometer - Totalizing
0109	Telephone Lakes	T. 16 N., R. 79 W. Section 9	10,750	Low Brush	Precipitation - Recording Gage/Wyoming Shield Hygrothermograph Max-Min Thermometers Anemometer - Totalizing
0111	Nash Fork above Brooklyn Lodge	T. 16 N., R. 79 W. Section 14	10,120	Spruce-Fir	Streamflow - Stilling Well and Recorder
0112	Telephone Creek below Middle Pond	T. 16 N., R. 79 W. Section 15	10,330	Spruce-Fir- Spotty	Streamflow - Servo-Manometer Unit and Recorder/5-ft Parshall Flume Hygrothermograph Max-Min Thermometers Anemometer - Totalizing

TABLE 1
(continued)

Code #	Site Name	Location	Elevation (ft)	Cover	Instrumentation
0113	Telephone Creek above Towner Lake	T. 16 N., R. 79 W. Section 15	10,520	Spruce-Fir	Streamflow - Servo-Manometer Unit and Recorder/5-ft Parshall Flume
0114	Nash Fork Creek at Brooklyn Lake Outlet	T. 16 N., R. 79 W. Section 10	10,525	Spruce-Fir	Streamflow - Servo-Manometer Unit and Recorder
0115	Big Brooklyn Lake	T. 16 N., R. 79 W. Section 11	10,600	Spruce-Fir Grass	Precipitation - Recording Gage/Alter Shield Precipitation - Recording Gage/Wyoming Shield
0119	Green Rocks	T. 16 N., R. 79 W. Section 13	9,880	Lodgepole Pine	Precipitation - Recording Gage/Alter Shield
0120	Swastika Lake	T. 16 N., R. 79 W. Section 24	9,960	Lodgepole Pine	Precipitation - Recording Gage/Alter Shield
0121	Brooklyn Lodge	T. 16 N., R. 79 W. Section 14	10,320	Conifer	Precipitation - Recording Gage/Alter Shield
0121A	Brooklyn Lodge Alternate	T. 16 N., R. 79 W. Section 14	10,320	Conifer	Precipitation - Recording Gage/Alter Shield
0122	Millpond	T. 16 N., R. 79 W. Section 14	10,380	Grass	Precipitation - Recording Gage/Wyoming Shield
0123	West Natural Area	T. 16 N., R. 79 W. Section 15	10,380	Spruce-Fir	Precipitation - Recording Gage/Alter Shield
0124	Below Towner Lake	T. 16 N., R. 79 W. Section 15	10,440	Spruce-Fir	Precipitation - Recording Gage/Alter Shield
0125	Glacier Lakes	T. 16 N., R. 79 W. Section 3	10,800	Low conifer- Spotty	Precipitation - Recording Gage/Wyoming Shield
0126	Lost Lake	T. 16 N., R. 79 W. Section 9	11,020	Bare	Precipitation - Recording Gage/Wyoming Shield
0127	Old Fisher-Porter Site (Natural Area)	Section 24	9,880	Conifer	Precipitation - Recording Gage/No Shield

TABLE 2

ADDITIONAL CLIMATOLOGICAL SITES OPERATED IN CONJUNCTION
WITH THE SNOWY RANGE OBSERVATORY

Site Name	Location	Elevation (ft)	Cover	Instrumentation
Laramie 2 NW (Lagoons)	T. 16 N., R. 73 W. Section 9	7,140	Grass	Precipitation - Recording Gage/Alter Shield Precipitation - Recording Gage/Wyo. Shield Hygrothermograph Max-Min Thermometers Anemometer - Recording Anemometer - Totalizing Evaporation Pan/Class A (seasonal)
Pole Mountain #1	T. 16 N., R. 72 W. Section 28	8,460	Grass and Sagebrush	Precipitation - Recording Gage/Wyo. Shield Anemometer - Totalizing
Pole Mountain #2	T. 16 N., R. 72 W. Section 29	8,000	Sagebrush	Precipitation - Recording Gage/Alter Shield

SECTION II

STREAMFLOW

- Plot of monthly hydrograph for water year 1982.
- Table of mean daily flow for water year 1982.

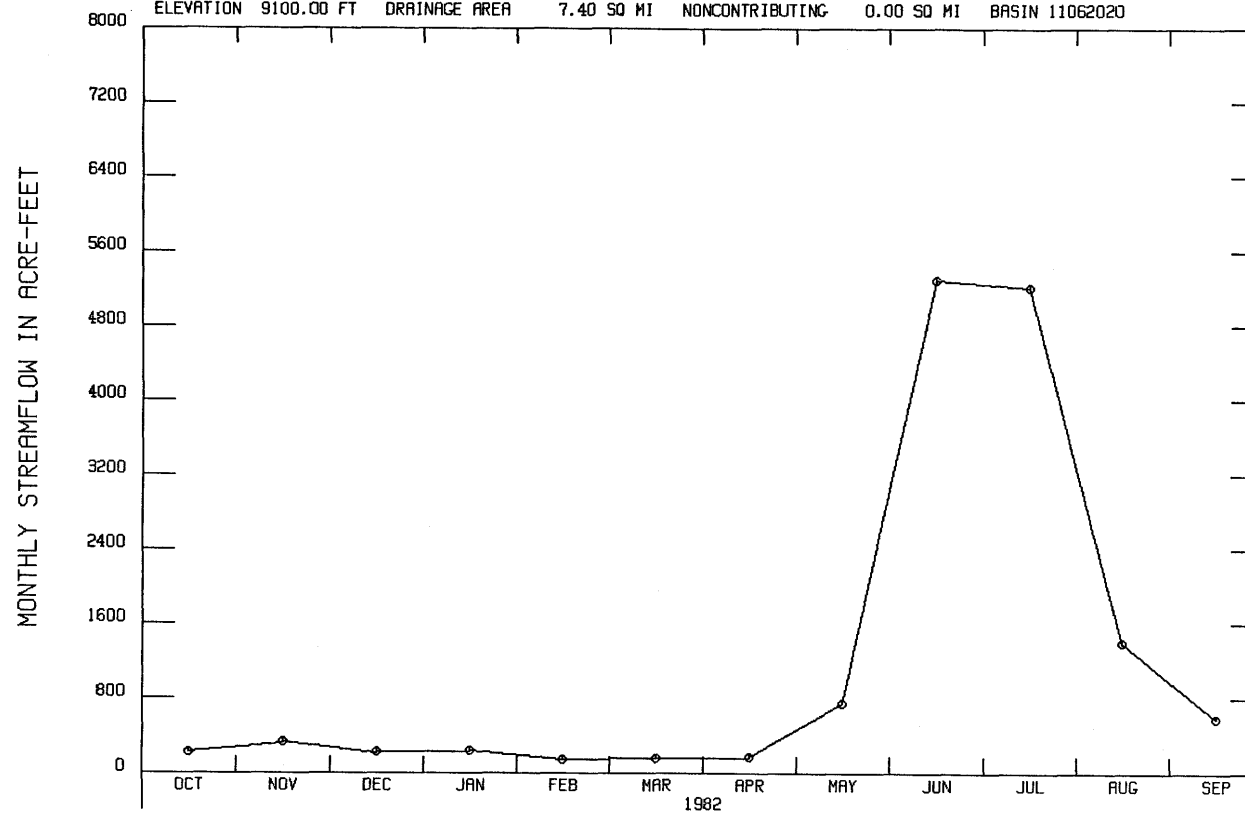
MONTHLY HYDROGRAPH FOR WATER YEAR 1982

NASH FORK BELOW SKI AREA, WYOMING

STATION NO. 000106.00

LATITUDE 41-20-35 LONGITUDE 106-11-00 SW1/4SW1/4 SECTION 20 TOWNSHIP 16 N. RANGE 78 W 6TH P.M.

ELEVATION 9100.00 FT DRAINAGE AREA 7.40 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020



NASH FORK BELOW SKI AREA, WYOMING
 LATITUDE 41-20-35 LONGITUDE 106-11-00
 ELEVATION 9100.00 FT DRAINAGE AREA
 ALBANY COUNTY

STATION NO. 000106.00
 SW1/4SW1/4 SECTION 20 TOWNSHIP 16 N. RANGE 78 W 6TH P.M.
 7.40 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020
 DATA FROM WIRC (P)

MEAN DAILY FLOW IN CFS BY WATER YEAR 1982

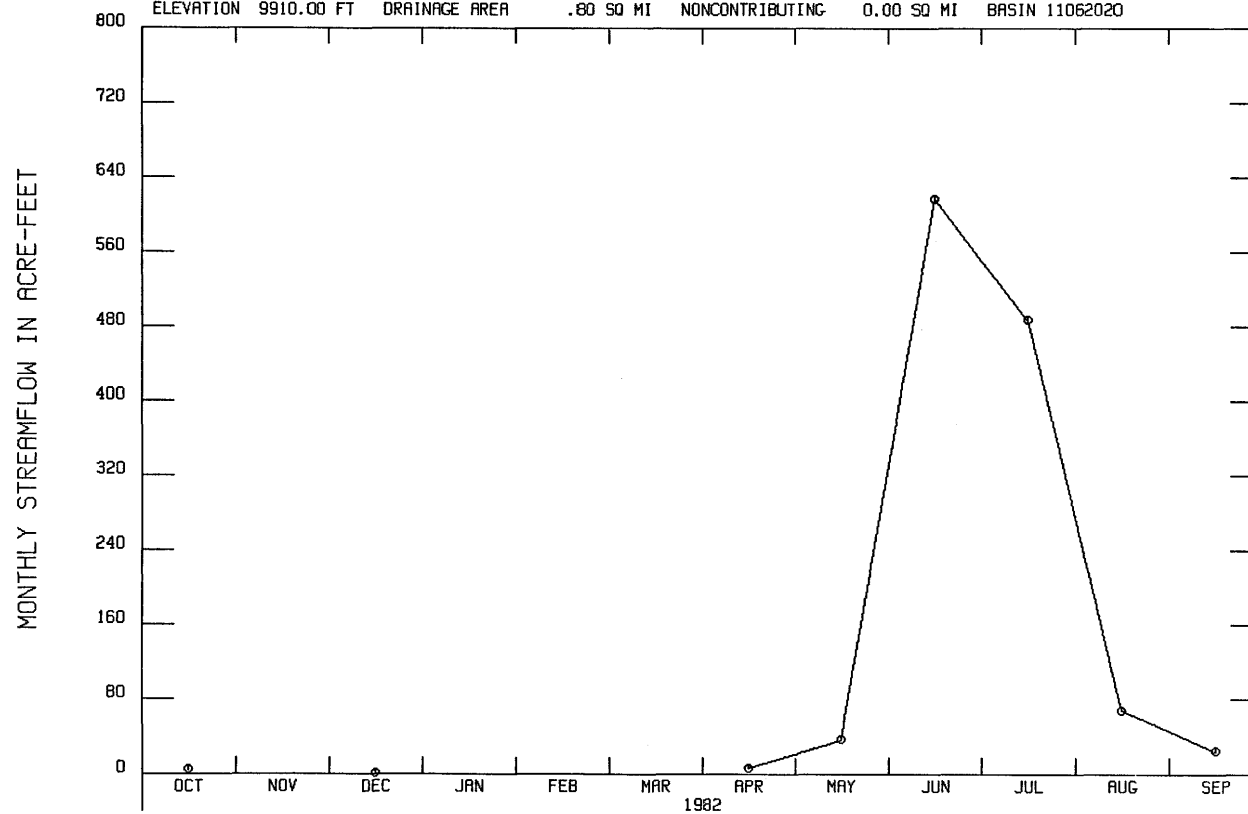
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	2.1	5.7	2.7	3.4	3.2	2.1	2.3	4.8	24.6	175.5	36.8	11.2	1
2	2.1	3.5	3.2	3.5	2.9	2.1	2.1	6.0	18.1	166.0	34.2	10.0	2
3	2.1	4.9	2.9	3.4	2.6	2.1	2.1	7.7	18.6	150.2	32.6	9.7	3
4	2.4	7.0	2.9	3.5	2.6	2.1	2.1	10.8	27.4	145.9	33.4	9.3	4
5	2.7	6.2	3.0	6.4	2.6	2.3	2.3	10.4	32.6	131.3	32.6	9.3	5
6	2.4	3.2	3.2	4.7	2.6	2.4	2.3	8.6	32.5	103.2	28.8	9.3	6
7	2.4	3.0	2.7	3.2	2.6	2.4	2.6	7.4	35.1	84.4	26.7	9.3	7
8	2.6	3.0	2.6	3.7	2.6	2.4	2.9	7.1	36.8	81.4	26.0	9.3	8
9	3.2	7.6	2.4	3.7	2.6	2.6	2.9	7.1	35.1	85.9	25.3	9.3	9
10	2.9	13.8	2.6	3.7	2.6	2.4	2.9	7.4	38.5	87.4	25.3	8.5	10
11	2.9	19.3	2.3	3.7	2.6	2.4	2.9	7.4	45.0	85.9	24.6	9.0	11
12	2.9	13.4	2.3	3.7	2.6	2.3	2.9	7.1	56.8	84.4	22.7	9.7	12
13	3.4	2.9	2.3	3.7	2.6	2.4	2.9	7.4	65.4	92.0	22.1	10.4	13
14	3.7	2.9	2.7	3.7	2.6	2.6	2.9	7.4	69.0	95.2	22.1	12.8	14
15	3.5	2.9	2.6	3.7	2.6	2.4	2.9	7.7	63.9	88.9	21.5	12.8	15
16	3.4	2.9	7.6	3.7	2.6	2.6	2.7	7.7	71.6	78.5	21.5	13.7	16
17	3.5	2.9	8.2	3.7	2.6	2.6	2.5	8.0	112.3	77.1	20.9	13.2	17
18	3.2	3.0	3.9	3.7	2.6	2.4	2.3	8.6	110.5	71.6	20.9	11.5	18
19	3.7	4.3	3.9	3.9	2.6	2.4	2.2	9.7	98.5	65.2	20.3	10.0	19
20	4.1	10.2	3.7	3.9	2.6	2.4	2.2	10.8	107.0	61.5	20.9	10.0	20
21	3.9	2.9	3.7	3.5	2.6	2.4	2.3	12.0	112.3	51.2	24.0	10.0	21
22	4.9	3.5	3.9	3.5	2.6	2.4	2.3	12.8	121.4	51.2	20.3	8.6	22
23	3.2	3.9	3.5	3.4	2.4	2.4	2.6	15.5	166.0	55.2	18.5	7.4	23
24	4.7	3.4	3.9	3.4	2.4	2.4	2.7	18.6	163.7	69.0	16.5	7.7	24
25	4.9	3.4	3.7	3.0	2.1	2.4	3.1	16.5	161.4	78.5	16.0	7.7	25
26	4.9	5.2	3.7	3.0	2.1	2.6	3.1	17.0	159.1	57.9	15.5	7.7	26
27	4.1	7.0	3.7	3.2	2.1	2.6	3.1	21.5	152.4	54.5	15.0	7.7	27
28	3.9	2.7	3.5	3.2	2.1	2.6	3.2	25.3	161.4	52.3	13.7	8.0	28
29	3.9	2.9	3.0	3.0		2.4	3.6	26.0	182.9	55.6	13.2	8.6	29
30	5.7	2.9	3.0	3.0		2.4	4.0	25.3	178.0	45.0	12.4	9.3	30
31	6.2		3.0	3.2		2.4		22.7		42.2	11.6		31
TOTALS	109.3	159.8	106.0	112.0	70.4	74.1	80.4	372.2	2658.9	2622.0	696.0	291.3	
MEAN	3.5	5.3	3.4	3.6	2.5	2.4	2.7	12.0	88.6	84.6	22.5	9.7	
AC=FT	216.9	316.9	210.2	222.1	139.5	147.0	159.5	738.2	5273.9	5200.6	1380.4	577.8	

AVERAGE ANNUAL TOTAL FLOW IN ACRE FEET: 14572.9

* INDICATES ENCOUNTERED MISSING DATA
 ** INDICATES MISSING DATA
 *** INDICATES TOTAL MONTH'S DATA MISSING

MONTHLY HYDROGRAPH FOR WATER YEAR 1982

SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING
STATION NO. 000103.00
LATITUDE 41-21-04 LONGITUDE 106-13-30 SW1/4SW1/4NE1/4 SECTION 13 TOWNSHIP 16 N, RANGE 79 W 6TH P.M.
ELEVATION 9910.00 FT DRAINAGE AREA .80 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020



SALLY CREEK BELOW KNIGHT SCIENCE CAMP, WYOMING STATION NO. 000103.00
 LATITUDE 41-21-04 LONGITUDE 106-13-30 SW1/4SW1/4NE1/4 SECTION 13 TOWNSHIP 16 N. RANGE 79 W 5TH P.M.
 ELEVATION 9910.00 FT DRAINAGE AREA .80 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020
 ALBANY COUNTY DATA FROM WWRG (P)

MEAN DAILY FLOW IN CFS BY WATER YEAR 1982

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	.1	**	**	**	**	**	**	.5	2.3	17.3	3.3	.4	1
2	.1	**	**	**	**	**	**	.5	2.2	15.8	3.0	.3	2
3	.1	**	**	**	**	**	**	.5	2.1	15.2	2.7	.3	3
4	.1	**	**	**	**	**	**	.5	2.9	14.8	2.7	.3	4
5	.1	**	**	**	**	**	**	.5	4.0	12.5	2.8	.3	5
6	.1	**	**	**	**	**	**	.5	4.5	11.0	1.7	.3	6
7	.1	**	**	**	**	**	**	.5	4.6	9.5	1.5	.3	7
8	.1	**	**	**	**	**	**	.5	4.9	8.8	1.4	.3	8
9	.1	**	**	**	**	**	**	.7	4.8	9.5	1.4	.3	9
10	.1	**	**	**	**	**	**	**	5.9	9.2	1.2	.3	10
11	.1	**	**	**	**	**	**	**	7.1	8.5	1.2	.3	11
12	.1	**	**	**	**	**	**	**	8.2	8.3	1.4	.3	12
13	.1	**	**	**	**	**	**	**	9.6	8.7	1.3	.3	13
14	**	**	**	**	**	**	**	.4	9.8	9.0	1.3	.3	14
15	**	**	**	**	**	**	**	**	8.3	7.3	1.3	.4	15
16	**	**	**	**	**	**	0.0	.3	10.6	6.9	1.3	.7	16
17	**	**	**	**	**	**	0.0	.3	19.8	6.2	1.3	1.0	17
18	**	**	**	**	**	**	0.0	**	13.1	5.5	**	.8	18
19	**	**	**	**	**	**	0.0	**	11.4	5.0	**	.7	19
20	**	**	**	**	**	**	0.0	**	11.9	4.5	**	.5	20
21	**	**	**	**	**	**	0.0	1.0	12.5	4.3	**	.5	21
22	**	**	**	**	**	**	0.0	1.1	13.7	4.4	**	.5	22
23	**	**	**	**	**	**	0.0	**	16.7	4.1	**	.4	23
24	**	**	**	**	**	**	0.0	**	15.6	5.5	**	.4	24
25	**	**	**	**	**	**	.2	**	16.3	7.0	**	.4	25
26	**	**	**	**	**	**	.5	**	17.1	4.6	.5	.3	26
27	**	**	**	**	**	**	.5	**	16.7	4.1	.5	.3	27
28	**	**	**	**	**	**	.5	2.5	18.0	4.2	.5	.3	28
29	**	**	**	**	**	**	.5	2.8	18.7	4.8	.5	.3	29
30	**	**	**	**	**	**	.5	2.6	17.6	4.7	.9	.3	30
31	**	**	0.0	**	**	**		2.2		3.8	.4		31
TOTALS	1.8*	***	0.0*	***	***	***	2.7*	17.9*	310.7	245.2	33.7*	12.1	
MEAN	.1*	***	0.0*	***	***	***	.2*	1.0*	10.4	7.9	1.5*	.4	
AC-FT	3.6*	***	0.0*	***	***	***	5.4*	35.4*	616.3	485.4	66.8*	23.9	

AVERAGE ANNUAL TOTAL FLOW IN ACRE FEET: 1227.8*

* INDICATES ENCOUNTERED MISSING DATA
 ** INDICATES MISSING DATA
 *** INDICATES TOTAL MONTH'S DATA MISSING

MISSING DATA WERE ENCOUNTERED IN: 1982

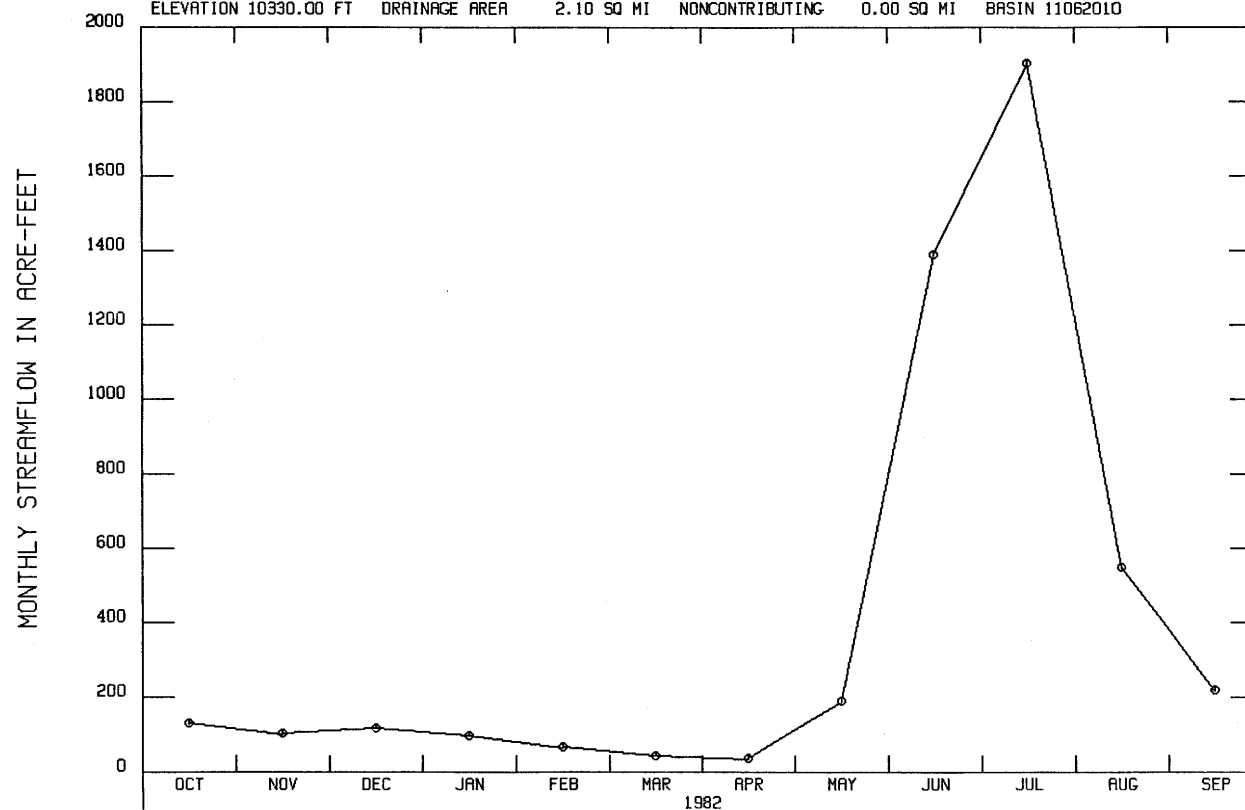
MONTHLY HYDROGRAPH FOR WATER YEAR 1982

NASH FORK CREEK ABOVE BROOKLYN LODGE, WYOMING

STATION NO. 000111.00

LATITUDE 41-21-00 LONGITUDE 106-14-00 NW1/4NW1/4 SECTION 14 TOWNSHIP 16 N, RANGE 79 W 6TH P.M.

ELEVATION 10330.00 FT DRAINAGE AREA 2.10 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062010



NASH FORK CREEK ABOVE BROOKLYN LODGE, WYOMING
 LATITUDE 41-21-00 LONGITUDE 106-14-00 NW1/4NW1/4 SECTION 14 TOWNSHIP 16 N, RANGE 79 W 6TH P.M.
 ELEVATION 10330.00 FT DRAINAGE AREA 2.10 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062010
 ALBANY COUNTY DATA FROM WWRG (P)

MEAN DAILY FLOW IN CFS BY WATER YEAR 1982

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.0	1.9	1.8	2.2	1.3	.7	.4	1.0	5.3	62.3	15.5	4.4	1
2	1.1	1.9	1.8	1.9	1.2	.7	.4	1.3	5.3	58.1	14.0	3.8	2
3	1.1	2.0	1.1	1.8	1.1	.9	.5	2.1	5.3	52.2	13.3	3.8	3
4	1.8	1.8	1.0	1.8	1.2	.9	.6	3.1	5.7	48.6	14.0	3.8	4
5	2.2	1.9	1.8	1.9	1.2	.9	.6	2.4	6.8	45.1	13.3	3.5	5
6	1.9	1.6	1.6	4.5	1.2	.9	.6	2.2	7.3	31.7	12.0	3.5	6
7	1.8	1.6	.9	4.3	1.2	1.0	.7	2.1	7.7	25.7	10.8	3.5	7
8	1.8	1.6	.8	1.9	1.2	1.1	.7	1.9	8.7	26.9	10.2	3.5	8
9	1.9	1.9	1.2	1.2	1.2	1.0	.7	1.9	8.7	28.0	10.8	3.3	9
10	1.6	1.6	1.2	.6	1.2	.7	.6	1.9	10.8	29.2	10.2	3.3	10
11	1.5	1.6	.8	.5	1.2	.4	.5	1.9	13.3	29.2	9.7	3.3	11
12	1.6	1.5	.8	1.5	1.2	1.0	.6	2.1	16.3	29.2	9.2	3.5	12
13	2.0	1.5	1.3	1.4	1.2	.6	.7	3.1	18.8	34.4	8.7	3.8	13
14	2.2	1.5	1.6	1.0	1.2	.5	.5	2.8	18.8	33.1	8.2	5.3	14
15	2.0	1.6	1.4	1.5	1.2	.6	.5	2.4	17.9	29.2	8.2	5.0	15
16	2.2	1.5	3.5	1.6	1.2	.6	.4	2.4	20.5	28.0	8.2	5.0	16
17	2.2	1.4	2.7	1.1	1.2	.6	.3	2.4	26.9	28.0	8.2	4.4	17
18	2.9	1.6	2.4	.5	1.2	.6	.4	2.6	24.6	28.0	8.2	4.1	18
19	2.5	2.4	1.9	1.6	1.2	.5	.4	2.6	24.6	25.9	7.7	3.8	19
20	2.0	2.0	1.6	1.6	1.2	.6	.4	2.8	22.5	25.7	8.2	3.5	20
21	1.9	1.8	1.9	1.5	1.2	.6	.5	2.8	22.5	22.5	8.2	3.5	21
22	1.9	1.3	2.2	1.5	1.2	.5	.5	3.3	24.6	22.5	7.3	3.3	22
23	1.9	1.2	2.9	1.3	1.2	.4	.5	3.5	33.1	23.6	7.3	2.8	23
24	3.1	2.2	2.5	1.2	1.2	.5	.5	4.1	35.8	29.2	6.4	2.8	24
25	3.3	1.9	1.8	.5	1.2	.7	.5	3.8	40.3	30.5	6.4	2.9	25
26	2.5	1.8	2.0	1.2	1.1	.6	.5	3.8	45.1	24.6	5.1	2.8	26
27	2.2	1.3	2.7	1.5	1.0	.6	.6	4.4	46.8	22.5	5.7	2.8	27
28	2.0	1.6	3.1	1.4	.8	.6	.7	5.3	52.2	22.5	5.0	3.1	28
29	2.2	1.3	2.2	1.0		.5	.7	6.1	64.4	23.5	5.0	3.3	29
30	2.4	1.8	2.9	1.0		.5	.8	6.1	58.1	19.7	4.7	3.3	30
31	2.7		2.5	1.5		.4		5.3		17.1	4.7		31
TOTALS	63.3	50.3	57.5	47.4	31.6	20.7	16.1	93.5	698.8	957.7	275.2	108.7	
MEAN	2.0	1.7	1.9	1.5	1.1	.7	.5	3.0	23.3	30.9	8.9	3.6	
AC-FT	125.5	99.8	114.1	93.9	62.6	41.1	32.0	185.4	1386.1	1899.6	545.8	215.7	

AVERAGE ANNUAL TOTAL FLOW IN ACRE FEET: 4791.5

* INDICATES ENCOUNTERED MISSING DATA
 ** INDICATES MISSING DATA
 *** INDICATES TOTAL MONTH'S DATA MISSING

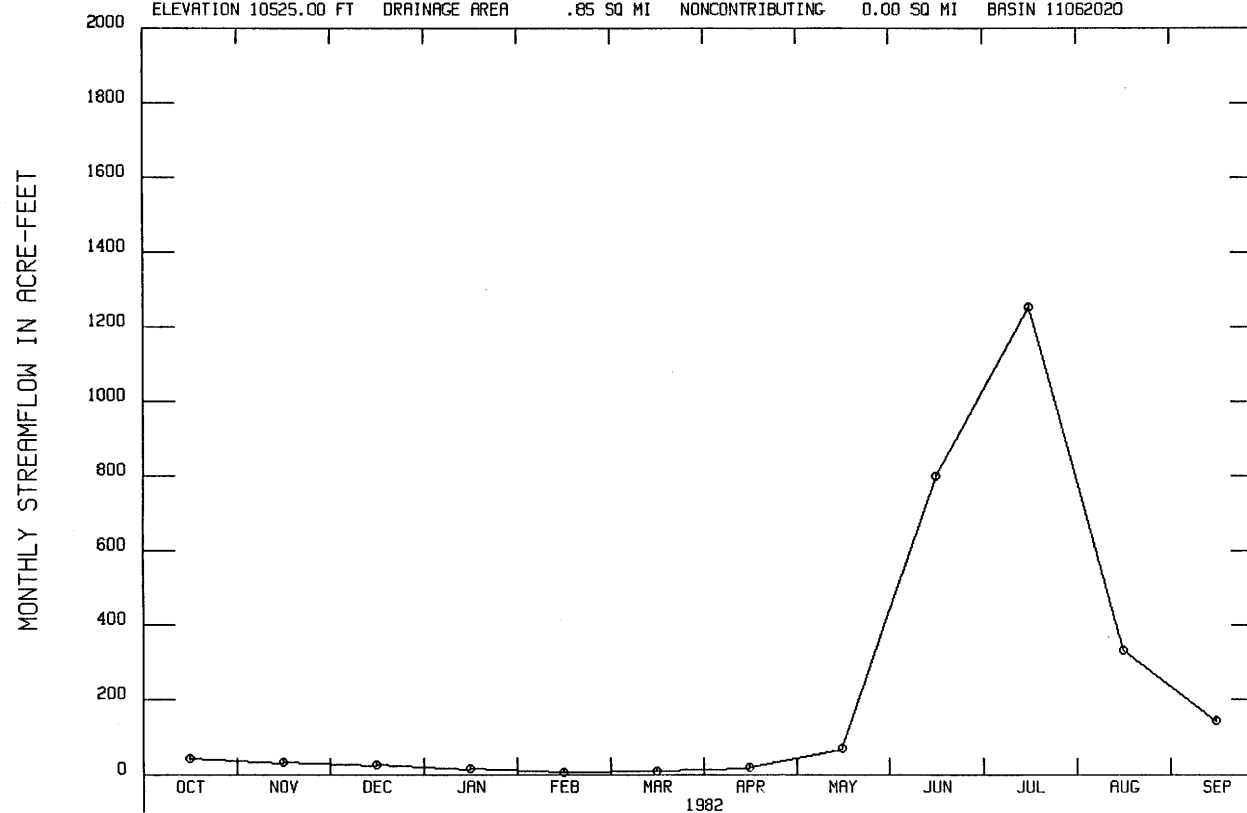
MONTHLY HYDROGRAPH FOR WATER YEAR 1982

NASH FORK AT BROOKLYN LAKE, WYOMING

STATION NO. 000114.00

LATITUDE 41-22-00 LONGITUDE 106-15-00 NE1/4NE1/4NE1/4 SECTION 10 TOWNSHIP 16 N, RANGE 79 W 6TH P.M.

ELEVATION 10525.00 FT DRAINAGE AREA .85 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020



NASH FORK AT BROOKLYN LAKE, WYOMING
 LATITUDE 41-22-00 LONGITUDE 106-15-00 NE1/4NE1/4NE1/4 SECTION 10 TOWNSHIP 16 N RANGE 79 W 6TH P.M.
 ELEVATION 10525.00 FT DRAINAGE AREA .85 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020
 ALBANY COUNTY DATA FROM WWRG (P)

MEAN DAILY FLOW IN CFS BY WATER YEAR 1982

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	.8	.6	.3	.6	.1	.0	.1	.3	1.9	41.1	9.2	2.9	1
2	.7	.6	.3	.6	.1	.0	.1	.3	2.0	37.7	8.5	2.6	2
3	.7	.5	.3	.5	.1	.1	.1	.4	2.0	32.9	8.1	2.5	3
4	.8	.5	.3	.4	.1	.1	.1	.7	2.0	28.8	8.1	2.6	4
5	.7	.5	.3	.3	.1	.1	.1	.7	2.1	27.4	7.6	2.4	5
6	.7	.5	.3	.3	.1	.1	.2	.7	2.2	20.9	5.8	2.3	6
7	.6	.5	.3	.3	.1	.1	.2	.7	2.3	16.0	5.8	2.3	7
8	.6	.5	.3	.2	.1	.1	.3	.7	2.7	15.4	5.4	2.2	8
9	.6	.5	.3	.1	.1	.1	.3	.7	2.9	15.7	5.5	2.2	9
10	.5	.5	.3	.1	.1	.1	.3	.7	3.3	19.5	5.6	2.1	10
11	.5	.5	.3	.1	.1	.1	.3	.7	4.4	19.5	5.8	2.2	11
12	.5	.5	.2	.1	.1	.1	.3	.7	4.7	19.8	5.8	2.4	12
13	.5	.4	.1	.1	.1	.1	.3	1.3	8.1	22.9	5.4	2.6	13
14	.6	.4	.1	.1	.1	.1	.3	1.3	9.7	24.1	5.3	3.5	14
15	.6	.5	.3	.1	.1	.1	.3	1.3	9.5	22.5	5.1	3.1	15
16	.6	.5	.5	.1	.0	.1	.3	1.3	9.5	20.2	5.1	2.4	16
17	.6	.5	.5	.1	.0	.1	.3	1.1	15.1	20.6	5.1	2.4	17
18	.7	.6	.5	.1	.0	.1	.3	1.1	17.0	20.6	4.9	2.4	18
19	.7	.8	.4	.1	.0	.1	.3	1.1	15.0	18.4	4.9	2.3	19
20	.6	.7	.4	.2	.0	.1	.3	1.1	16.0	17.0	4.9	2.2	20
21	.6	.6	.4	.2	.0	.2	.3	1.1	17.0	14.4	5.4	2.2	21
22	.6	.5	.4	.2	.0	.2	.2	1.1	19.1	13.9	4.9	2.1	22
23	.5	.5	.3	.2	.0	.2	.2	1.2	18.4	15.0	4.7	1.9	23
24	.6	.5	.3	.2	.0	.2	.2	1.4	20.4	18.7	4.2	1.9	24
25	.8	.5	.3	.1	.0	.2	.3	1.5	23.7	21.7	4.1	1.9	25
26	.7	.5	.3	.1	.0	.2	.3	1.6	27.3	17.4	3.9	1.9	26
27	.6	.5	.5	.1	.0	.2	.3	1.5	28.7	14.4	3.6	1.9	27
28	.6	.5	.5	.1	.0	.2	.3	1.6	32.9	13.9	3.5	2.1	28
29	.6	.5	.5	.1		.2	.3	1.7	43.0	14.8	3.3	2.2	29
30	.7	.4	.6	.1		.2	.3	1.9	37.7	12.1	3.2	2.2	30
31	.7		.6	.1		.2		2.0		10.2	3.2		31
TOTALS	19.4	15.1	11.1	6.0	2.0	3.5	7.6	33.5	401.6	630.2	167.1	70.1	
MEAN	.6	.5	.4	.2	.1	.1	.3	1.1	13.4	20.3	5.4	2.3	
AC-FT	38.5	29.9	22.0	11.9	4.0	7.1	15.1	66.3	796.6	1250.0	331.5	139.1	

AVERAGE ANNUAL TOTAL FLOW IN ACRE FEET: 2702.0

* INDICATES ENCOUNTERED MISSING DATA
 ** INDICATES MISSING DATA
 *** INDICATES TOTAL MONTH'S DATA MISSING

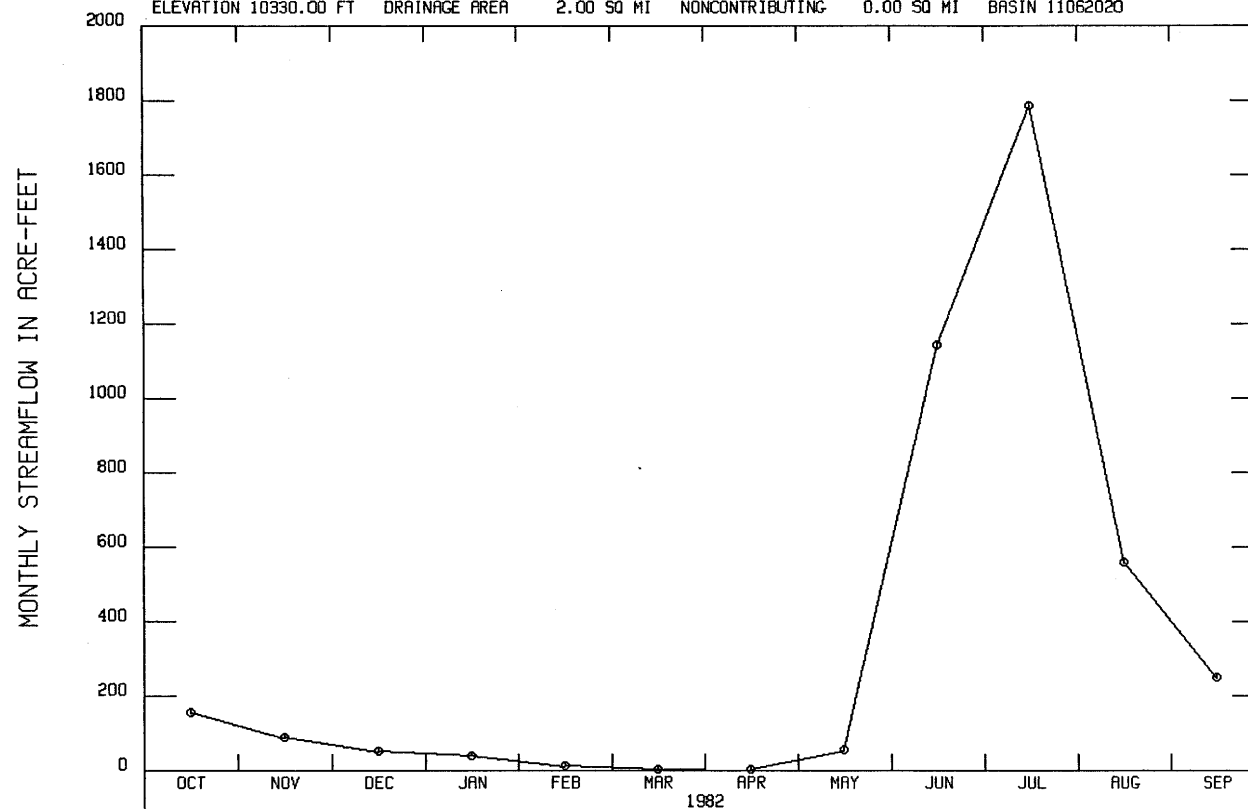
MONTHLY HYDROGRAPH FOR WATER YEAR 1982

TELEPHONE CREEK BELOW MIDDLE POND, WYOMING

STATION NO. 000112.00

LATITUDE 41-21-00 LONGITUDE 106-15-00 SE1/4NE1/4 SECTION 15 TOWNSHIP 16 N, RANGE 79 W 6TH P.M.

ELEVATION 10330.00 FT DRAINAGE AREA 2.00 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020



TELEPHONE CREEK BELOW MIDDLE POND, WYOMING STATION NO. 000112.00
 LATITUDE 41-21-00 LONGITUDE 106-15-00 SE1/4NE1/4 SECTION 15 TOWNSHIP 16 N, RANGE 79 W 6TH P.M.
 ELEVATION 10330.00 FT DRAINAGE AREA 2.00 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020
 ALBANY COUNTY DATA FROM WWRC (P)

MEAN DAILY FLOW IN CFS BY WATER YEAR 1982

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	.9	1.5	1.1	1.1	.4	.0	0.0	.0	2.6	44.5	16.5	4.9	1
2	.9	1.4	1.1	1.1	.4	.0	0.0	.1	2.7	43.9	14.9	4.7	2
3	.9	1.5	1.1	1.0	.4	.0	0.0	.1	2.9	41.2	14.5	4.5	3
4	1.0	1.4	1.1	.8	.4	.0	0.0	.1	3.2	40.2	14.9	4.5	4
5	1.4	2.6	1.0	.7	.3	.0	0.0	.2	3.8	38.8	13.1	4.5	5
6	1.5	1.2	.9	.7	.3	.0	0.0	.2	3.8	31.0	11.5	4.3	6
7	1.5	1.2	.8	.7	.2	.0	0.0	.2	3.8	25.8	10.4	4.5	7
8	1.5	1.2	.7	.7	.2	.0	0.0	.3	4.5	27.3	10.7	4.5	8
9	3.1	2.5	.6	.7	.2	.0	0.0	.3	4.3	28.8	10.9	4.7	9
10	2.3	1.4	.6	.7	.2	.0	0.0	.3	5.5	30.4	11.2	4.7	10
11	1.4	1.2	.6	.7	.2	.0	0.0	.3	6.9	31.0	11.4	5.7	11
12	1.4	1.1	.6	.7	.2	.0	0.0	.4	9.7	30.4	9.3	8.0	12
13	1.4	1.1	.6	.7	.2	.0	0.0	.4	12.6	32.3	8.5	5.5	13
14	1.4	1.0	.6	.6	.2	.0	0.0	.4	14.1	33.6	9.1	5.5	14
15	1.4	2.5	.6	.6	.2	.0	0.0	.4	12.6	33.9	8.4	5.1	15
16	1.4	1.1	.6	.6	.1	.0	0.0	.4	13.5	29.5	8.2	4.9	16
17	2.6	1.1	.8	.6	.1	0.0	0.0	.5	23.1	27.9	8.0	4.7	17
18	3.5	1.8	.8	.6	.1	0.0	0.0	.5	25.8	27.6	8.0	4.1	18
19	2.5	1.5	.7	.6	.1	0.0	0.0	.5	23.4	26.1	7.7	3.8	19
20	2.3	1.4	.6	.6	.1	0.0	0.0	.6	24.9	24.3	8.0	3.2	20
21	1.8	1.2	.7	.6	.1	0.0	0.0	.8	26.4	20.6	8.6	2.9	21
22	4.0	1.2	.7	.6	.1	0.0	0.0	1.0	29.2	22.3	6.9	2.7	22
23	3.5	1.4	.7	.4	.1	0.0	0.0	1.4	40.2	24.3	6.3	2.7	23
24	10.7	1.6	.7	.4	.0	0.0	0.0	2.1	40.9	28.5	6.1	2.7	24
25	8.6	1.6	.6	.4	.0	0.0	0.0	2.0	37.8	32.6	5.9	2.7	25
26	3.5	1.4	.6	.4	.0	0.0	0.0	1.8	34.5	24.0	5.9	2.7	26
27	1.8	1.2	1.2	.4	.0	0.0	0.0	2.0	36.8	22.0	5.7	2.7	27
28	1.6	1.2	1.2	.4	.0	0.0	0.0	2.1	37.2	20.3	5.3	2.6	28
29	1.6	1.2	1.0	.4	.0	0.0	0.0	2.3	43.5	20.8	5.1	3.1	29
30	4.0	1.2	1.0	.4	.0	0.0	0.0	2.3	45.0	18.6	4.9	2.9	30
31	2.2		1.1	.4		0.0		2.3		17.5	4.9		31
TOTALS	77.2	43.0	24.6	18.7	4.7	.4	0.0	26.2	575.3	899.2	280.5	124.1	
MEAN	2.5	1.4	.8	.6	.2	.0	0.0	.8	19.2	29.0	9.0	4.1	
AC-FT	153.1	85.3	48.8	37.1	9.4	.7	0.0	52.0	1141.2	1783.6	556.3	246.1	

AVERAGE ANNUAL TOTAL FLOW IN ACRE FEET: 4103.5

* INDICATES ENCOUNTERED MISSING DATA
 ** INDICATES MISSING DATA
 *** INDICATES TOTAL MONTH'S DATA MISSING

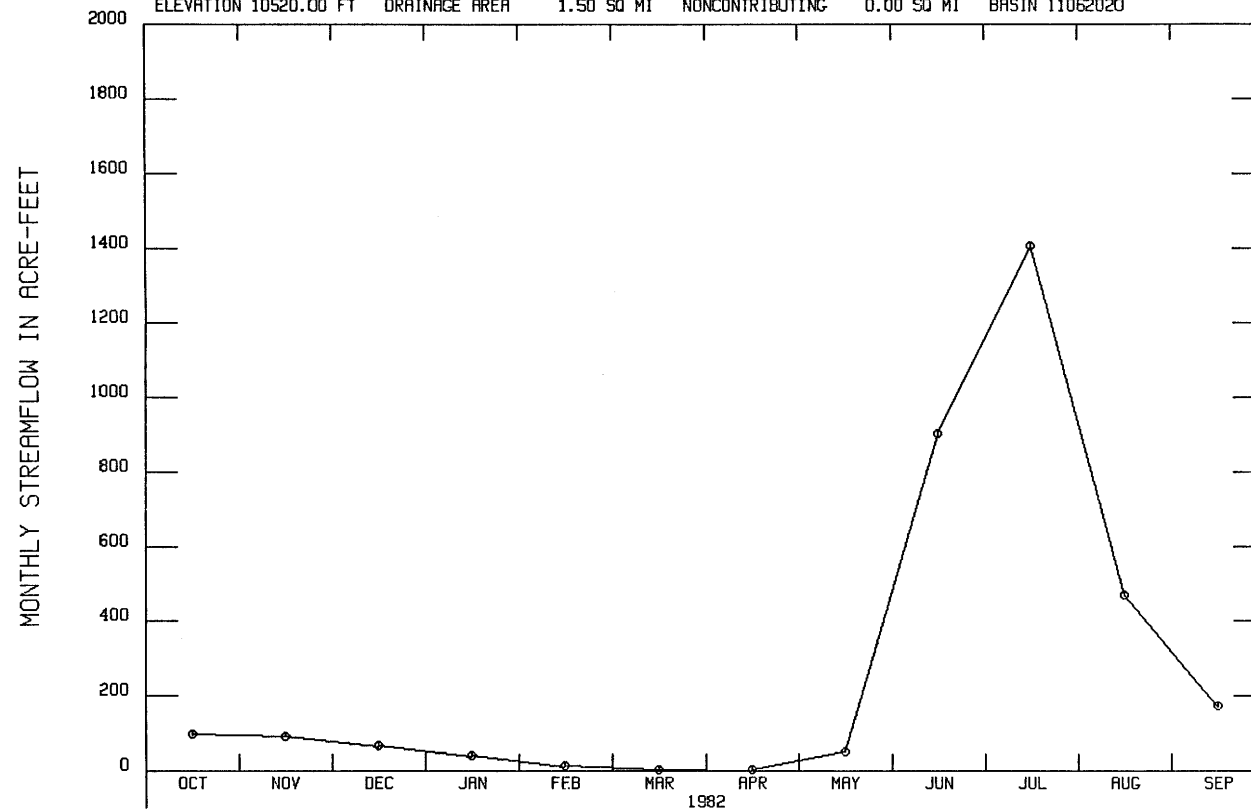
MONTHLY HYDROGRAPH FOR WATER YEAR 1982

TELEPHONE CREEK ABOVE TOWNER LAKE, WYOMING

STATION NO. 000113.00

LATITUDE 41-21-00 LONGITUDE 106-16-00 SE1/4NE1/4 SECTION 15 TOWNSHIP 16 N. RANGE 79 W 6TH P.M.

ELEVATION 10520.00 FT DRAINAGE AREA 1.50 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020



TELEPHONE CREEK ABOVE TOWNER LAKE, WYOMING
 LATITUDE 41-21-00 LONGITUDE 106-16-00
 ELEVATION 10520.00 FT DRAINAGE AREA 1.50 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020
 ALBANY COUNTY DATA FROM WWRC (P)

STATION NO. 000113.00

SE1/4NE1/4 SECTION 15 TOWNSHIP 16 N RANGE 79 W 6TH P.4.

MEAN DAILY FLOW IN CFS BY WATER YEAR 1982

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	.7	1.2	1.3	.9	.4	.0	0.0	.0	2.3	34.5	13.3	3.9	1
2	.7	1.2	1.5	1.0	.4	.0	0.0	.1	2.4	34.0	12.1	3.9	2
3	.8	1.2	1.3	1.0	.4	.0	0.0	.1	2.5	32.0	11.9	3.2	3
4	.9	1.2	1.1	.9	.4	.0	0.0	.1	2.8	31.2	12.1	3.1	4
5	1.2	1.2	1.5	.9	.3	.0	0.0	.2	3.3	30.2	10.7	3.1	5
6	1.2	1.2	1.1	.9	.3	.0	0.0	.2	3.3	24.4	9.5	3.1	6
7	1.2	1.2	.9	.9	.2	.0	0.0	.2	3.3	20.4	8.6	2.8	7
8	1.2	1.2	.8	.6	.2	.0	0.0	.2	3.8	21.6	8.8	2.8	8
9	3.2	1.2	.8	.6	.2	.3	0.0	.2	3.7	22.7	9.0	2.6	9
10	1.1	1.2	.8	.6	.2	.0	0.0	.2	4.6	23.9	9.2	2.6	10
11	1.1	1.1	.7	.6	.2	.0	0.0	.3	5.8	24.4	9.4	2.6	11
12	1.1	1.1	.7	.6	.2	.0	0.0	.4	8.1	23.9	7.7	2.5	12
13	1.0	1.1	.8	.6	.2	.0	0.0	.4	10.3	25.3	7.2	2.8	13
14	1.0	1.1	1.1	.5	.2	.0	0.0	.4	11.5	26.3	7.5	4.0	14
15	1.0	1.3	1.1	.5	.2	.0	0.0	.4	8.1	26.5	7.0	3.5	15
16	1.2	1.1	1.1	.5	.1	.0	0.0	.4	11.1	22.5	5.8	3.4	16
17	2.2	1.1	1.0	.5	.1	0.0	0.0	.5	18.4	22.1	6.6	4.0	17
18	2.9	6.8	1.1	.5	.1	0.0	0.0	.5	20.4	21.8	6.6	3.5	18
19	1.8	5.1	2.2	.5	.1	0.0	0.0	.5	18.6	20.7	7.0	2.6	19
20	1.2	1.3	.8	.5	.1	0.0	0.0	.6	19.8	19.3	7.0	2.3	20
21	1.3	1.3	1.0	.5	.1	0.0	0.0	.7	20.9	16.4	7.9	2.1	21
22	1.3	1.2	1.1	.5	.1	0.0	0.0	.9	23.0	17.8	6.8	2.3	22
23	1.3	1.2	1.1	.4	.1	0.0	0.0	1.3	31.2	19.3	6.2	2.4	23
24	4.5	1.2	1.0	.4	.0	0.0	0.0	1.9	31.7	22.5	5.5	2.4	24
25	4.0	1.2	1.0	.4	.0	0.0	0.0	1.7	29.5	25.6	4.7	2.4	25
26	1.8	1.1	.9	.4	.0	0.0	0.0	1.6	27.0	19.1	4.7	2.4	26
27	1.3	1.0	.9	.4	.0	0.0	0.0	1.7	28.7	17.5	4.4	2.4	27
28	1.3	1.0	.9	.4	.0	0.0	0.0	1.9	29.0	16.2	4.9	2.3	28
29	1.2	1.0	.9	.4	.0	0.0	0.0	2.0	33.8	15.7	4.7	2.7	29
30	1.2	1.4	.9	.4	.0	0.0	0.0	2.0	34.8	15.0	3.9	2.5	30
31	1.3		.9	.4		0.0		2.0		14.1	4.0		31
TOTALS	46.8	44.3	31.8	18.2	4.6	.4	0.0	23.7	453.4	708.0	235.5	85.7	
MEAN	1.5	1.5	1.0	.6	.2	.0	0.0	.8	15.1	22.8	7.6	2.9	
AC-FT	92.8	87.8	63.1	36.1	9.1	.7	0.0	47.0	899.3	1404.3	467.1	170.0	

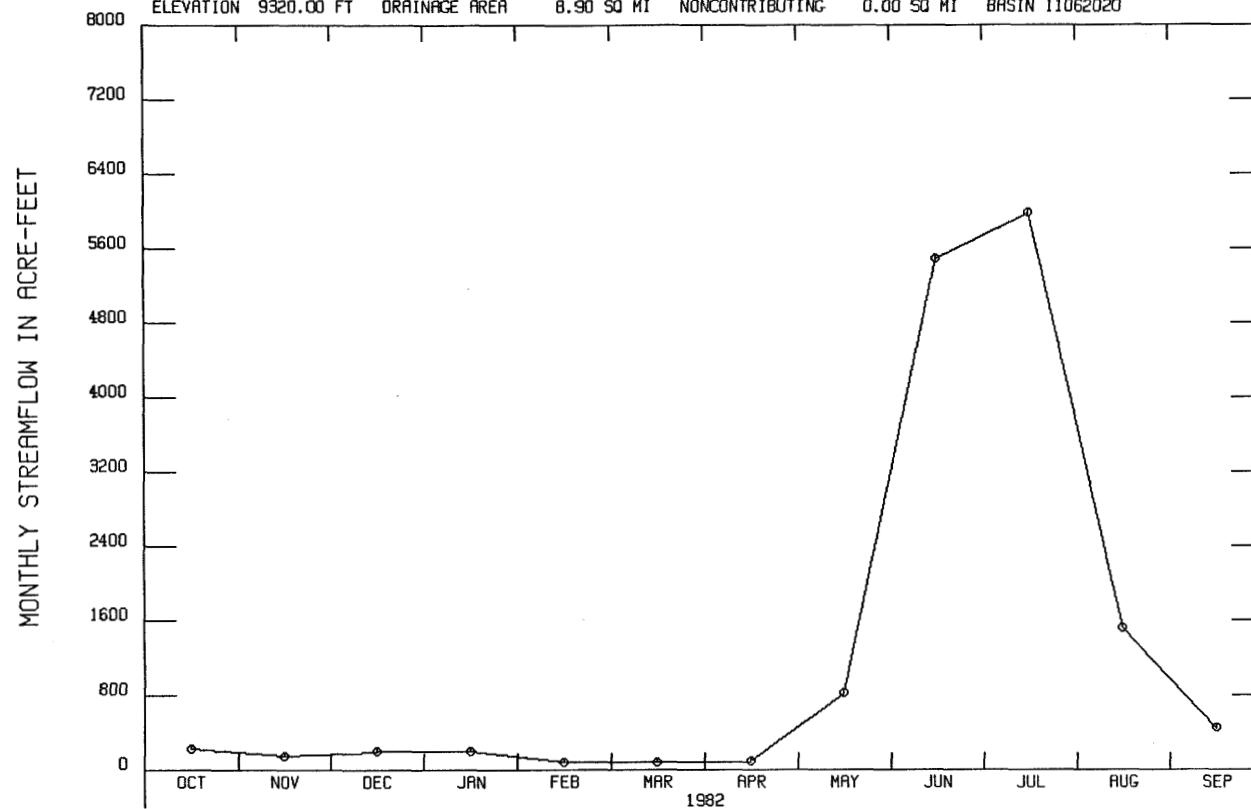
AVERAGE ANNUAL TOTAL FLOW IN ACRE FEET: 3267.2

* INDICATES ENCOUNTERED MISSING DATA
 ** INDICATES MISSING DATA
 *** INDICATES TOTAL MONTH'S DATA MISSING

MONTHLY HYDROGRAPH FOR WATER YEAR 1982

LIBBY CREEK BELOW HAIRPIN CURVE, WYOMING
LATITUDE 41-20-30 LONGITUDE 106-12-28 SE1/4 SECTION 19 TOWNSHIP 16 N. RANGE 78 W 6TH P.M.
ELEVATION 9320.00 FT DRAINAGE AREA 8.90 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020

STATION NO. 000107.00



LIBBY CREEK BELOW HAIRPIN CURVE, WYOMING
 LATITUDE 41-20-30 LONGITUDE 106-12-28
 ELEVATION 9320.00 FT DRAINAGE AREA
 ALBANY COUNTY

STATION NO. 000107.00
 SE1/4 SECTION 19 TOWNSHIP 16 N, RANGE 78 W 6TH P.M.
 8.90 SQ MI NONCONTRIBUTING 0.00 SQ MI BASIN 11062020
 DATA FROM WWRG (P)

MEAN DAILY FLOW IN CFS BY WATER YEAR 1982

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	DAY
1	1.8	2.9	2.0	5.0	1.8	1.0	1.1	3.6	33.6	114.2	51.0	9.1	1
2	1.7	2.8	2.0	6.7	1.7	.9	1.1	5.1	33.6	115.8	46.8	7.5	2
3	1.7	2.6	2.5	5.0	1.7	1.0	1.1	6.2	32.6	124.9	45.5	6.9	3
4	3.5	2.3	2.3	4.8	1.7	1.1	1.0	8.3	35.8	124.9	44.2	6.9	4
5	4.1	2.6	2.2	3.7	1.7	1.1	1.1	7.2	45.5	119.4	40.4	6.5	5
6	3.7	2.5	2.0	3.9	1.5	1.1	1.2	14.4	48.2	114.2	34.7	6.2	6
7	4.3	2.5	1.9	3.9	1.3	1.1	1.2	6.2	48.2	111.6	31.5	5.9	7
8	4.1	2.3	1.9	4.6	1.3	1.3	1.3	6.5	49.5	111.6	30.5	5.9	8
9	3.9	2.6	1.8	2.6	1.3	1.2	1.3	6.9	48.2	114.2	30.5	6.2	9
10	3.3	2.2	1.7	2.2	1.3	1.1	1.3	6.2	58.6	111.6	28.6	5.3	10
11	3.5	2.3	1.6	2.0	1.3	1.1	1.2	6.2	63.5	111.6	27.7	5.3	11
12	3.5	2.2	1.6	1.9	1.3	1.1	1.3	6.2	76.1	109.1	25.0	7.5	12
13	3.9	2.2	1.5	1.8	1.3	1.3	1.3	7.9	86.1	111.6	23.4	6.2	13
14	4.3	2.0	1.6	2.0	1.2	1.2	1.3	5.6	90.4	114.2	21.8	9.5	14
15	3.9	1.9	2.0	2.9	1.2	1.2	1.4	5.3	84.0	106.5	20.3	9.1	15
16	3.7	2.0	4.3	4.3	1.1	1.2	1.3	5.3	92.6	101.8	19.5	14.4	16
17	2.9	1.9	4.8	3.3	1.1	1.3	1.2	5.9	127.6	99.4	21.8	13.3	17
18	3.5	2.0	3.9	2.6	1.1	1.3	1.2	7.2	139.2	97.1	19.5	8.3	18
19	3.9	2.2	3.3	2.5	1.1	1.3	1.2	9.1	130.5	88.2	18.2	8.3	19
20	2.9	2.9	2.6	2.6	1.1	1.3	1.1	10.8	139.2	80.0	13.9	7.9	20
21	3.1	2.8	2.3	2.5	1.0	1.2	1.1	12.3	136.2	70.5	28.6	7.5	21
22	3.5	2.3	2.5	2.3	1.0	1.2	1.1	15.6	145.3	72.3	18.2	7.2	22
23	5.3	2.0	3.7	4.3	1.0	1.2	1.3	18.2	139.2	75.1	16.8	6.2	23
24	2.6	2.2	3.9	3.9	1.0	1.2	1.3	22.6	136.2	84.0	15.6	5.9	24
25	2.9	2.2	3.5	2.9	1.0	1.3	1.6	18.8	130.5	99.4	14.4	5.5	25
26	4.6	2.2	2.9	1.9	1.0	1.3	1.6	20.3	119.4	80.0	15.0	5.6	26
27	5.3	2.5	4.3	1.9	1.0	1.3	1.5	25.0	130.5	75.1	14.4	5.9	27
28	3.5	2.6	5.0	2.0	1.0	1.3	1.7	32.6	130.5	74.2	11.8	5.6	28
29	2.9	2.3	5.3	1.9		1.2	2.1	35.8	127.6	75.1	11.8	6.5	29
30	2.9	2.0	4.8	1.9		1.2	2.4	35.8	106.5	63.5	11.3	6.9	30
31	3.5		5.3	1.8		1.1		32.6		55.4	10.3		31
TOTALS	108.2	69.9	90.9	95.8	34.5	35.8	39.0	409.3	2764.6	3010.0	762.9	219.0	
MEAN	3.5	2.3	2.9	3.1	1.2	1.2	1.3	13.2	92.2	97.1	24.6	7.3	
AC-FT	214.7	138.7	180.3	189.9	68.4	71.0	77.3	811.9	5483.4	5970.3	1513.1	434.3	

AVERAGE ANNUAL TOTAL FLOW IN ACRE FEET: 15143.3

* INDICATES ENCOUNTERED MISSING DATA
 ** INDICATES MISSING DATA
 *** INDICATES TOTAL MONTH'S DATA MISSING

SECTION III
PRECIPITATION

Following are monthly precipitation summaries and daily precipitation data for 18 locations ranging in elevation from 7,140 ft. above msl (Laramie Lagoons) up to 11,020 ft. (Lost Lake).

TABLE 3
MONTHLY PRECIPITATION SUMMARY
1982

Station Name/ Number	Inches of Precipitation												Annual
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
Laramie Lagoons 2NW	.21	.14	.44	.58	2.07	1.67	1.46	2.08	2.00	.59	.72	.99	12.95
Centennial Ranger Station-0101	3.74	.77	2.91	1.78	2.72	1.83	2.30	1.04	3.05	.65	1.14	1.44	23.37
Nash Fork-0106	4.55	.90	3.61	1.79*	3.48	1.83	2.21	1.04	3.85	1.09	1.60	1.87	27.82*
Knight Science Camp-0103-2	6.55	1.25	5.51	4.14	5.45	2.07	2.85	2.06	3.76	1.92	2.76	3.18	41.50
Little Brooklyn 0108-2	11.36	2.34	8.25	5.70	6.59	2.40	2.60	1.97	3.79	3.49	4.09	5.31	57.89
Old Ski Area 0102	4.97	1.16	3.93	2.74	4.42	1.78	2.10	1.21	4.22	1.38	1.82	2.30	32.03
Green Rock-0119	4.54	1.00	3.40	2.85	4.74	1.77	2.80	1.53	4.06	1.50	2.01	1.90	32.10
Swastika Lake 0120	5.38	1.30	4.52	2.23*	5.13	1.90	3.25	1.44	3.51	1.66	2.95	2.69	35.96*
Brooklyn Lodge 0121	8.01	1.63	6.30	3.19*	6.07	2.21	2.99	1.59	3.61	2.12	3.37	3.71	44.80*
Mill Pond-0122	7.78	1.97	6.55	1.48*	5.34	2.15	2.70	1.86	3.84	2.21	2.98	3.51	42.37*
West Natural Area 0123	5.35*	1.30	4.93	2.63*	4.97	1.86	2.66	1.92	3.68	2.29	2.78	3.01	37.38*
Below Towner Lake 0124	4.03*	1.32	4.54	2.72*	5.06	2.01	2.40	1.80	3.48	2.32	2.24	3.03	34.95*
Brooklyn Lake 0115-2	9.73	2.10	7.46	4.25*	5.72	2.73	2.74	1.80	3.75	3.34	4.27	4.70	52.59*
Telephone Lakes 0109	16.44	4.56	13.47	7.62	5.94	2.55	3.33	2.01	4.40	3.43	4.17	5.50	73.42
Glacier Lakes 0125	15.95	2.81	8.80	3.80*	4.59	2.22	3.16	1.63	3.73	3.71	4.57	5.68	60.65*
Lost Lake-0126	7.90*	1.67	5.82	2.70*	4.42	2.33	2.80	1.64	3.76	2.48	3.57	2.31*	41.40*
Pole Mountain 1	.66	.25	.80	.99	3.20	.03*	.93*	.65	3.01	.67	.48	.58	12.25*
Pole Mountain 2	.57	.27	.62	.89	4.05	1.36	.96*	.59*	3.81	1.26	1.19	1.39	16.96*
*Indicates partial values **Indicates missing data													

STATION NO. 485256 LARAMIE LAGOONS 2NW (6-HR-24487,1,3-HR-24487,DAILY-485435,PRECIP-485264)
 LATITUDE 41-19-15 LONGITUDE 105-36-50 ELEVATION 7140.00 FEET ALBANY COUNTY
 SE1/4-NW1/4-SW1/4 SECTION 20 TOWNSHIP 16N RANGE 73W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11061700

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.03	.05*	.01	0.00	0.00	.26	0.00	0.00	0.00	0.00	.03	.36	1
2	.01	NEXT*	0.00	0.00	0.00	.02	0.00	.03	0.00	0.00	.20	.03	2
3	0.00	NEXT*	0.00	0.00	.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	0.00	NEXT*	.04	.01	0.00	0.00	.01	.32	0.00	0.00	0.00	.09	4
5	.03	NEXT*	.01	0.00	0.00	0.00	0.00	0.00	0.00	.02	0.00	.01	5
6	.02	NEXT*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	0.00	NEXT*	0.00	.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	0.00	.06	0.00	0.00	.02	0.00	0.00	0.00	0.00	.16	0.00	0.00	8
9	0.00	0.00	0.00	0.00	.01	0.00	.02	0.00	0.00	0.00	0.00	0.00	9
10	0.00	0.00	0.00	.01	.02*	0.00	.01	.08	0.00	0.00	0.00	0.00	10
11	0.00	0.00	0.00	0.00	.10	0.00	0.00	0.00	.42	0.00	.32	0.00	11
12	.05	0.00	.05	.07	.34	0.00	0.00	0.00	.03	.05	.04	0.00	12
13	0.00	0.00	0.00	0.00	.58	0.00	.04	0.00	.56	.03	0.00	.02	13
14	0.00	0.00	0.00	0.00	.32	.02	0.00	0.00	.36	0.00	0.00	.01	14
15	.01	0.00	0.00	0.00	0.00	.10	0.00	0.00	.09	0.00	0.00	0.00	15
16	.01	0.00	0.00	0.00	.02	.19	0.00	.85	0.00	0.00	0.00	0.00	16
17	0.00	0.00	.18	0.00	.03	.01	0.00	.09	.15	.01	0.00	0.00	17
18	.01	0.00	0.00	0.00	.01	.01	0.00	0.00	0.00	.18	0.00	0.00	18
19	0.00	0.00	.04	.07	.03	0.00	0.00	0.00	0.00	.12	0.00	0.00	19
20	0.00	0.00	.01	0.00	.01	0.00	0.00	.61	.03	0.00	0.00	0.00	20
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.01	0.00	0.00	0.00	21
22	.03	0.00	.01	0.00	0.00	.02	0.00	0.00	0.00	0.00	.13	0.00	22
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.22	23
24	0.00	0.00	.07	0.00	.26	.81	0.00	0.00	0.00	0.00	0.00	.23	24
25	0.00	0.00	.02	0.00	.19	.22	0.00	0.00	.01	0.00	0.00	0.00	25
26	0.00	0.00	0.00	.22	0.00	.01	.90	.05	0.00	0.00	0.00	0.00	26
27	0.00	.01	0.00	.19	0.00	0.00	.14	0.00	.31	0.00	0.00	.01	27
28	0.00	.02	0.00	0.00	0.00	0.00	.25	.01	.02	0.00	0.00	.01	28
29	0.00	0.00	0.00	0.00	0.00	0.00	.09	.04	.01	0.00	0.00	0.00	29
30	.01	0.00	0.00	0.00	.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.02	0.00	0.00	31
MAX	.05	.06	.18	.22	.58	.81	.90	.85	.56	.18	.32	.36	
TOTAL	.21	.14	.44	.58	2.07	1.57	1.46	2.08	2.00	.59	.72	.99	
MEAN	.01	.01	.01	.02	.07	.06	.05	.07	.07	.02	.02	.03	
MAXIMUM FOR THE YEAR:			.90	26 JUL									
TOTAL FOR THE YEAR:			12.95										
MEAN FOR THE YEAR:			.04										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 481630 CENTENNIAL RANGER STATION 0101
 LATITUDE 41-18-00 LONGITUDE 106-09-00 ELEVATION 8440.00 FEET ALBANY COUNTY
 SW1/4-SW1/4-NE1/4 SECTION 4 TOWNSHIP 15N RANGE 78W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.22	.01*	.02	0.00	.01	.18	.03	0.00	0.00	.11	.05	.41	1
2	0.00	.01	.18	.22	.01	.12	0.00	0.00	0.00	.02	.08	.12	2
3	.04	.05*	0.00	0.00	.04	0.00	.01	0.00*	0.00	0.00	0.00	0.00	3
4	0.00	.02	.11	.14	.16	.01	.01	NEXT*	0.00	.02	0.00	0.00	4
5	.33	0.00	.01	.04	0.00	0.00	.15	.07	0.00	.05	0.00	0.00	5
6	.07	0.00	.02	.18	0.00	0.00	.01	0.00	.03	0.00	0.00	.17	6
7	0.00	0.00	.27	.10	.01	0.00	0.00	0.00	0.00*	0.00	0.00	.01	7
8	0.00	.10	.09	.05*	.09	0.00	.02	0.00	.03	.01	0.00	0.00	8
9	0.00	.26	.15	.06	.01	0.00	.08	0.00	0.00	.15	.01	0.00	9
10	0.00	.06	0.00	0.00	.03	0.00	0.00	0.00*	0.00	0.00	0.00	0.00	10
11	.17	0.00	.15	0.00	.43	0.00	.01	.18	.25	0.00	.36	0.00	11
12	.01	0.00	.35	.44	.26	0.00	.01	0.00	.16	.02	.03	0.00	12
13	.03	.02	0.00	0.00	.80	.01	.10	.02	1.37	.03	.16	0.00	13
14	.28	0.00	0.00	.02	.10	0.00	0.00	0.00	.43	0.00	0.00	0.00	14
15	.47	.02	.10*	.02	.04	.24	0.00	.14	.12	0.00	0.00	.12	15
16	.38	.05	.07	.02	.02	.14	0.00	0.00	0.00	0.00	0.00	.09	16
17	.04	0.00	.14	.02	.01	.01	0.00	.05*	0.00	0.00	0.00	.02	17
18	.17	.01	.01	.06	0.00	.07	0.00	NEXT*	0.00	.05	0.00	.20	18
19	.07	0.00	.19	.08	.02	.01	0.00	NEXT*	0.00	.04	.17	0.00	19
20	.18	0.00	.32	.04	.02	.01	0.00	.30	.04	0.00	0.00	0.00	20
21	.04	0.00	0.00	.03	.01	.02	0.00	.01	.02	0.00	.37	0.00	21
22	.07	0.00	0.00	.02	0.00	.02	.03	.02	.01	0.00	.17	0.00	22
23	.91	.06	.01	0.00	0.00	0.00	0.00	0.00	.03	0.00	0.00	.09	23
24	.05	0.00	.43	.02	.06	.15	.22	0.00	0.00	0.00	0.00	.21	24
25	0.00	0.00	0.00	.02	.31	.67	.13	.15	0.00	0.00	0.00	0.00	25
26	0.00	0.00	0.00	.08	.01	0.00	.24	.03	0.00	.03	0.00	0.00	26
27	.13	.10	0.00	.10	0.00	0.00	.46	0.00	0.00	.08	0.00	0.00	27
28	0.00	0.00	0.00	0.00	.01	0.00	.70	.05	.20	0.00	0.00	0.00	28
29	0.00		.10	0.00	0.00	0.00	.09	.02	.13	0.00	.03	0.00	29
30	0.00		.19	.02	.24	.17	0.00	0.00	.22	.01	.01	0.00	30
31	.08		0.00		.02		0.00	0.00		.33		0.00	31
MAX	.91	.26	.43	.44	.80	.67	.70	.30	1.37	.15	.36	.41	
TOTAL	3.74	.77	2.91	1.78	2.72	1.83	2.30	1.04	3.05	.65	1.14	1.44	
MEAN	.12	.03	.09	.06	.09	.06	.07	.04	.10	.02	.04	.05	

MAXIMUM FOR THE YEAR: 1.37 13 SEP
 TOTAL FOR THE YEAR: 23.37
 MEAN FOR THE YEAR: .06

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 486610 NASH FORK 0106
 LATITUDE 41-20-00 LONGITUDE 106-11-00 ELEVATION 9100.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-NW1/4 SECTION 29 TOWNSHIP 16N RANGE 78W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.28	.04	0.00	.01	0.00	.10	0.00	0.00	0.00	.10	.07	.37	1
2	0.00*	.01	.23	.29	0.00	.09	0.00	0.00	0.00	.02	.15	.19	2
3	.05	.06	0.00	0.00	.02	.02	0.00	0.00	0.00	0.00	0.00	0.00	3
4	.02	.01*	.14	.22	.16	0.00	0.00	.11	0.00	0.00	0.00	.01	4
5	.49	NEXT*	.01	.06	0.00	0.00	.03	0.00	0.00	.07	0.00	.04	5
6	.10	NEXT*	.04	.35	.01	0.00	.05	0.00	.03	0.00	0.00	.23	6
7	0.00	NEXT*	.38	.10	.08	0.00	.01	0.00	0.00	0.00	0.00	0.00	7
8	0.00	NEXT*	.14	.09	.16	.01	0.00	0.00	.08	.01	0.00	0.00	8
9	0.00	.32	.16	.09	0.00	0.00	.05	0.00	0.00	.41	0.00	0.00	9
10	.02	.06	.02	.01	.05	0.00	.01	.19	0.00	0.00	.03	0.00	10
11	.21	0.00	.26	0.00	.42	0.00	0.00	0.00	.33	0.00	.45	0.00	11
12	.05	0.00	.41	.57	.46	0.00	.02	0.00	.07	.01	.07	0.00	12
13	.07	0.00	0.00	0.00*	1.00	0.00	.06	0.00	1.50	.05	.16	.01	13
14	.34	.01	0.00	**	.21	.02	.03	0.00	.35	0.00	.02	.09	14
15	.59	.02	.14	**	.03	.21	.02	0.00	.09	0.00	0.00	.16	15
16	.43	.05	.05	**	.02	.23	0.00	0.00	.01	0.00	0.00	.10	16
17	.03	.03	.21	**	.02	.05	0.00	.03	0.00	0.00	0.00	.02	17
18	.19	.02	.02	**	0.00	.02	0.00	0.00	0.00	.03	0.00	.21	18
19	.07	0.00	.21	**	.04	.01	.01	0.00	0.00	.03	.20	0.00	19
20	.18	.01	.26	**	.03	0.00	0.00	.37	.65	0.00	.05	0.00	20
21	.08	.01	0.00	**	0.00	0.00	0.00	.01	0.00	0.00	.12	0.00	21
22	.10	0.00*	.01	**	0.00	.03	.01	.01	.01	0.00	.23	.02	22
23	.76	.12	0.00	**	0.00	.01	0.00	0.00	.03	0.00	0.00	.09	23
24	.10	0.00	.50	**	.05	.03	.58	0.00	.01	0.00	0.00	.31	24
25	0.00	0.00	.03	**	.37	.73	.09	.23	0.00	.01	0.00	NEXT*	25
26	0.00	0.00	.01	**	.01	.04	.30	.09	0.00	.06	0.00	NEXT*	26
27	.28	.13	.02	**	0.00	.02	.31	0.00	0.00	.13	0.00	NEXT*	27
28	0.00	0.00	0.00	**	0.00	.01	.56	0.00	.30	.06	0.00	NEXT*	28
29	.01		.16	**	0.00	.01	.07	0.00	.16	.01	.03	.02	29
30	.02		.20	**	.31	.19	0.00	0.00	.23	.03	.02	0.00	30
31	.08		0.00		.03		0.00	0.00		.06		0.00	31
MAX	.76	.32	.50	.57*	1.00	.73	.58	.37	1.50	.41	.45	.37	
TOTAL	4.55	.90	3.61	1.79*	3.48	1.83	2.21	1.04	3.85	1.09	1.60	1.87	
MEAN	.15	.04	.12	.14*	.11	.06	.07	.03	.13	.04	.05	.07	
MAXIMUM FOR THE YEAR:			1.50*	13 SEP*									
TOTAL FOR THE YEAR:			27.82*										
MEAN FOR THE YEAR:			.08*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 485201 KNIGHT SCIENCE CAMP 0103-2
 LATITUDE 41-21-00 LONGITUDE 106-14-00 ELEVATION 9940.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-SE1/4 SECTION 14 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.39	.18*	NEXT*	0.00*	0.00	.14	0.00	0.00	NEXT*	.18	.10	.69	1
2	0.00	.04*	.74	.52	0.00	.12	0.00	0.00	NEXT*	0.00	.14	.33	2
3	.06	NEXT*	0.00	0.00	.06	0.00	0.00	0.00	NEXT*	0.00	0.00	.02	3
4	.04	NEXT*	.27	.41	.22	0.00	0.00	.20	NEXT*	0.00	.01	.10	4
5	.68	NEXT*	.02	.13	.01	0.00	.12	.03	NEXT*	.09	0.00	.10	5
6	.14	NEXT*	.10	.46	0.00	0.00	.04	0.00	.08	0.00	0.00	.38	6
7	0.00	NEXT*	.54	.23	.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	.03	NEXT*	.21	.19*	.24	.07	0.00	.03	.07	.31	0.00	0.00	8
9	.04	.34*	.20	.23	0.00	0.00	.14	.04	0.00	.57	.04	0.00	9
10	.01	NEXT*	0.00	0.00	.07	0.00	0.00	.30	.03	.25	.06	.02	10
11	.35	NEXT*	.30	0.00	.54	0.00	.02	.01	.34	.08	.56	0.00	11
12	.14	NEXT*	.45	.80	.52	0.00	.01	0.00	.02	.03	.10	0.00	12
13	.09*	NEXT*	0.00	0.00	1.69	0.00	.22	0.00	1.45	.34	.28	.05	13
14	.41	NEXT*	0.00	0.00	.49	.03	0.00	.01	.33	0.00	0.00	.22	14
15	.84	NEXT*	.26	0.00	.13	.14	.16	0.00	.08	0.00	0.00	.24	15
16	.57	.46*	.11	0.00	.10	.20	0.00	.06	.05	0.00	0.00	.09	16
17	.04	NEXT*	.26	0.00	.04	.08	0.00	.07	.07	0.00	0.00	.02	17
18	.34	NEXT*	.08	.15	.02	.04	0.00	.01	0.00	0.00	.22	.29	18
19	.14	NEXT*	.26	.23	.08	0.00	0.00	0.00	0.00	.06	.46	0.00	19
20	.26	NEXT*	.43	.15	.08	0.00	0.00	.76	.09	0.00	.09	0.00	20
21	.12	NEXT*	.01	0.00	0.00	.02	0.00	.02	0.00	0.00	.21	0.00	21
22	.18*	NEXT*	.02	0.00	0.00	.06	0.00	.06	0.00	0.00	.36	.07	22
23	NEXT*	.23	.03	0.00	0.00	0.00	.01	.02	.04	0.00	.01	.14	23
24	NEXT*	0.00	.71	0.00	.06	.06	.93	0.00	0.00	0.00	.02	.36	24
25	NEXT*	0.00*	.04	.04	.54	.92	.12	.23	0.00	0.00	.05	0.00	25
26	1.22	NEXT*	.04	.25	0.00	.02	.14	.13	.04	.16	0.00	0.00	26
27	.45	NEXT*	.03	.29	0.00	.02	.14	0.00	0.00	.15	0.00	.01	27
28	0.00	NEXT*	.02*	.03	.01	.01	.56	.05	.49	.38	0.00	.03	28
29	0.00		.16	.03	0.00	.01	.24	.03	.24	0.00	.11	.02	29
30	0.00		.22	0.00	.46	.13	0.00	0.00	.34	.02	.04	NEXT*	30
31	.01		0.00		0.00		0.00	0.00		.20		NEXT*	31
MAX	1.22	.46*	.74	.80	1.69	.92	.93	.76	1.45	.57	.66	.69*	
TOTAL	6.55	1.25*	5.51	4.14	5.45	2.07	2.85	2.06	3.76	1.92	2.76	3.18*	
MEAN	.23	.18*	.18	.14	.18	.07	.09	.07	.15	.06	.09	.11*	

MAXIMUM FOR THE YEAR: 1.69* 13 MAY*
 TOTAL FOR THE YEAR: 41.50*
 MEAN FOR THE YEAR: .12*

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 485630 LITTLE BROOKLYN 0108-2
 LATITUDE 41-22-00 LONGITUDE 106-15-00 ELEVATION 10360.00 FEET ALBANY COUNTY
 SE1/4-SE1/4-NE1/4 SECTION 10 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WARC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11052040

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.53	NEXT*	0.00	0.00	0.00	.18	.03	0.00	0.00	.21	.24	1.02	1
2	.06	.05	.53	.75	0.00	.21	0.00	.06	0.00	NEXT*	.19	.78	2
3	.26	.07*	.03	0.00	.02	.02	0.00	0.00	0.00	NEXT*	0.00	.03	3
4	.14	.04	.30*	.51	.24	0.00	0.00	.25	0.00	NEXT*	0.00	.19	4
5	.99	.03	.04	.14	.02	0.00	.12	0.00	0.00	NEXT*	0.00	.15	5
6	.26	0.00	.26	.48	0.00	0.00	.05	0.00	.12	.18	0.00	.45	6
7	0.00	0.00	.86	.39	.15	0.00	0.00	0.00	.01	0.00	0.00	0.00	7
8	.04	.20	.34	.33	.25	.15	0.00	.11	0.00	.05	0.00	0.00	8
9	.04	.48	.46	.37	0.00	.01	.19	.04	0.00	0.00	.05	0.00	9
10	0.00	.29	0.00	.02	.09	0.00	.01	.07	.07	0.00	.07	.02	10
11	.48	0.00	.13	0.00*	.53	0.00	.05	0.00	.27	0.00	1.03	0.00	11
12	.09	0.00	.90	1.12*	.51	0.00	0.00	0.00	.03	1.54	.21	0.00	12
13	.39	0.00	0.00	.01	2.13	0.00	.23	.03	1.34	.05	.42	.08	13
14	.61	.04	0.00	0.00	.67*	0.00	0.00	0.00	.36	0.00	0.00	.53	14
15	1.42	.20	.35	.02	.16	.15	.10	0.00	.16	0.00	0.00	.53	15
16	1.03	.19	.19	0.00	.21	.28	0.00	.06	.05	.02	0.00	.10	16
17	.17	.10*	.28	0.00	.03	.16	0.00	.14	.07	0.00	0.00	.07	17
18	.48	.05	.08	.24	.03	.04	0.00	0.00	0.00	.03	0.00	.38	18
19	.14	.01	.41	.29	.09	0.00	0.00	0.00	0.00	.19	.72	0.00	19
20	.35	0.00	1.06	.19	.19	0.00	.03	.58	.12	0.00	.15	0.00	20
21	.14	NEXT*	.04	0.00	0.00	0.00	0.00	.02	.01	0.00	.22	0.00	21
22	.48	NEXT*	.02	0.00	0.00	.13	0.00	.09	0.00	0.00	.45	.05	22
23	1.68	.22	.05	0.00	0.00	.04	.02	.01	.02	0.00	.02	.13	23
24	.47	0.00	.97	0.00	.07	.05	.78	0.00	0.00	0.00	0.00	.71	24
25	.03	0.00	0.00	.06	.67	.81	.09	.26	.02	.03	.05	.02	25
26	0.00	0.00	.05	.29*	.03	.02	.12	.14	.08	.15	0.00	0.00	26
27	NEXT*	.34	.05	.37	0.00	.01	.17	.01	0.00	.39	0.00	.04	27
28	NEXT*	.03	.02	.04	0.00	.02	.46	.06	.50	.11	.02	.01	28
29	NEXT*		.36	.07	0.00	.01	.15	.04	.26	0.00	.20	0.00	29
30	NEXT*		.37	.01	.47	.11	0.00	0.00	.30	.09	.05	.02	30
31	1.08		0.00		.03		0.00	0.00		.35		0.00	31
MAX	1.68	.48	1.06	1.12	2.13	.81	.78	.58	1.34	1.54	1.03	1.02	
TOTAL	11.36	2.34	8.25	5.70	6.59	2.40	2.60	1.97	3.79	3.49	4.09	5.31	
MEAN	.42	.09	.27	.19	.21	.08	.08	.06	.13	.13	.14	.17	
MAXIMUM FOR THE YEAR:			2.13	13 MAY									
TOTAL FOR THE YEAR:			57.89										
MEAN FOR THE YEAR:			.16										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 486850 OLD SKI AREA 0102
 LATITUDE 41-20-00 LONGITUDE 106-12-00 ELEVATION 9400.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-NW1/4 SECTION 30 TOWNSHIP 16N RANGE 78W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.36	.14	0.00	0.00	0.00	.13	.05	0.00	0.00	.13	.09	.52	1
2	.01	0.00	0.00	.33	0.00	.11	0.00	0.00	0.00	.04	.11	.23	2
3	.07	.10	0.00	0.00	.04	.01	0.00	0.00	0.00	0.00	0.00	0.00	3
4	.03	0.00	.23	.27	.21	0.00	0.00	.08*	0.00	0.00	0.00	.05	4
5	.61	.06	.02	.10	0.00	0.00	.06	.08	0.00	.07	0.00	.05	5
6	.11	.06*	.07	.36	0.00	0.00	.03	0.00	.04	.01	0.00	.25	6
7	0.00	NEXT*	.41	.16	.07	0.00	0.00	0.00*	.01	0.00	0.00	.01	7
8	0.00	NEXT*	.14	.09	.19	.02	0.00	NEXT*	.11	0.00	0.00	0.00	8
9	.03	.27	.16	.12	0.00	0.00	.10	NEXT*	NEXT*	.54	.01	0.00	9
10	.05	.05	0.00	0.00	.05	0.00	0.00	NEXT*	NEXT*	0.00	0.00	0.00	10
11	.25	0.00	.28	0.00	.41*	0.00	0.00	.18	NEXT*	0.00	.57	0.00	11
12	.05	0.00	.45	.54*	.57	0.00	.01*	0.00	NEXT*	.02	.08	0.00	12
13	0.00	.02	0.00	.01	1.46	0.00	.06*	0.00	NEXT*	.03	.10	.02	13
14	.32	0.00	0.00	0.00	.32	.02	.03*	0.00	NEXT*	0.00	.01	.11	14
15	.53	.05	.19	0.00	.06	.19	.01	0.00	NEXT*	0.00	0.00	.14	15
16	.41	.01	.08	0.00	.10	.18	0.00	0.00	2.54	.01	0.00	.08	16
17	.07	.03	.17	0.00	.01	.06	0.00	.07*	.02	0.00	0.00	.04	17
18	.25	.03	.05	.10	0.00	0.00	0.00	.03	0.00	.11	.01	.18	18
19	.13	.01	.20	.15	.05	0.00	0.00	0.00	0.00	.06	.22	0.00	19
20	.24	0.00	.38	.09	.03	0.00	0.00	.40	.65	0.00	.03	0.00	20
21	.13	.01	0.00	0.00	0.00	0.00	0.00	.02	.02	0.00	.20	0.00	21
22	.12	0.00	.02	0.00	0.00	.02	0.00	.01	.01	0.00	.14	.03	22
23	.81	.14	.02	0.00	0.00	.01*	.04*	0.00	.01	0.00	.02	.05	23
24	.09	0.00	.53	.01	.06	.05	.09	0.00	0.00	0.00	.12	.41	24
25	0.00	0.00	0.00	.02	.40	.82	NEXT*	.20	0.00	.01	0.00	.01	25
26	0.00	0.00	.03	.19	.02	.02	NEXT*	.10	.01	.14	.02	.02	26
27	.29	.18	.02	.18	0.00	0.00	NEXT*	.02	.02	.12	0.00	0.00	27
28	0.00	0.00	0.00	.02	0.00	0.00	1.47	.02	.29	.03	0.00	.01	28
29	0.00		.13	0.00	0.00	0.00	NEXT*	0.00	.18	.01	.04	.09	29
30	0.00		.25	0.00	.34	.14	.15	0.00	.31	.04	.05	0.00	30
31	.01		0.00		.03		0.00	0.00		.11		0.00	31
MAX	.81	.27	.63	.54	1.46	.82	1.47	.40	2.54	.54	.57	.52	
TOTAL	4.97	1.16	3.93	2.74	4.42	1.78	2.10	1.21	4.22	1.38	1.82	2.30	
MEAN	.16	.04	.13	.09	.14	.06	.08	.04	.18	.04	.06	.07	

MAXIMUM FOR THE YEAR: 2.54 16 SEP
 TOTAL FOR THE YEAR: 32.03
 MEAN FOR THE YEAR: .09

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 † INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 484070 GREEN ROCK 0119
 LATITUDE 41-21-00 LONGITUDE 106-13-00 ELEVATION 9880.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-SE1/4 SECTION 13 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.31	.05	0.00	0.00	0.00	.15	.05	0.00	0.00	.14	.39	.35	1
2	.02	0.00	.29	.26	0.00	.12	0.00	.01	0.00	.04	.14	.20	2
3	.08	.08	0.00	0.00	.03	.01	0.00	0.00	0.00	0.00	0.00	0.00	3
4	.03	.01	.21	.28	.17	0.00	0.00	.12	0.00	0.00	0.00	.04	4
5	.40	0.00	.02	.09	0.00	0.00	.04	.02	0.00	.06	0.00	.07	5
6	.13	0.00	.05	.35	0.00	0.00	.06	0.00	.06	.01	0.00	.26	6
7	0.00	0.00	.28	.17	.06	0.00	0.00	0.00	.01	0.00	0.00	0.00	7
8	.01	.10	.10	.13	.16	.03	0.00	.02	.06	.03	0.00	0.00	8
9	.01	.16	.11	.13	.01	0.00	.10	.03	0.00	.57	.02	0.00	9
10	.01	.05	0.00	.03	.04	.01	0.00	.31	.02	0.00	.04	.01	10
11	.20	0.00	.24	0.00	.52	.01	0.00	.01	.30	0.33	.32	.01	11
12	.07	0.00	.39	.56	.48	0.00	.01	0.00	.03*	.04	.13	0.00	12
13	.08	0.00	0.00	0.00	1.54	0.00	.17	0.00	NEXT*	.04	.15	.02	13
14	.25	0.00	0.00	0.00	.37	.01	.02*	0.00	NEXT*	0.00	.03	.11	14
15	.45	.06	.13	0.00	.09	.15	.12	0.00	NEXT*	0.00	0.00	.09	15
16	.30	.08	.12	0.00	.10	.21	0.00	.04	2.49	.01	0.00	.08	16
17	.05	.04	.16	0.00	.03	.09	0.00	.05	.02	0.00	0.00	.04	17
18	.30	.03	.05	.08	.03	.04	0.00	.01	0.00	.01	0.00	.15	18
19	.12	0.00	.14	.14	.08	0.00	0.00	0.00	0.00	.07	.25	0.00	19
20	.25	0.00	.20	.11	.08	0.00	0.00	.43	.34	0.00	.05	0.00	20
21	.11	0.00	.01	.01	0.00	.01	0.00	.02	.01	0.33	.13	0.00	21
22	.15	0.00	.01	0.00	0.00	.03	0.00	.04	.01	0.00	.32	.03	22
23	.63	.16	.02	0.00	0.00	.01	.01	.02	.01	0.00	.04	.12	23
24	.20	0.00	.56	0.00	.09	.02	.65	0.00	0.00	0.00	.01	.30	24
25	0.00	0.00	.03	.02	.45	.77	.31	.14	0.00	.01	.02	.01	25
26	0.00	.01	.04	.20	.02	.02	.16	.15	.01	.39	0.00	0.00	26
27	.28	.17	.02	.23	0.00	.01	.26	.01	0.00	.14	0.00	0.00	27
28	0.00	0.00	0.00	.03	0.00	0.00	.57	.05	.22	.07	0.00	0.00	28
29	0.00		.08	.02	0.00	0.00	.27	.04	.17	0.00	.05	.01	29
30	0.00		.14	.01	.36*	.07	0.00	0.00	.30	.06	.02	0.00	30
31	.10		0.00		.03		0.00	.01		.11		0.00	31
MAX	.63	.17	.56	.56	1.54	.77	.65	.43	2.49	.57	.52	.35	
TOTAL	4.54	1.00	3.40	2.85	4.74	1.77	2.80	1.53	4.06	1.50	2.01	1.90	
MEAN	.15	.04	.11	.10	.15	.06	.09	.05	.15	.05	.07	.06	

MAXIMUM FOR THE YEAR: 2.49 16 SEP
 TOTAL FOR THE YEAR: 32.10
 MEAN FOR THE YEAR: .09

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 488807 SWASTIKA LAKE 0120
 LATITUDE 41-21-00 LONGITUDE 106-13-00 ELEVATION 9960.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-SE1/4 SECTION 13 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.52	.05	0.00	0.00	.10	.13	.03	0.00	0.00	.17	NEXT*	.51	1
2	.06	.03	.42	.29	0.00	.12	.05	0.00	0.00	.09	NEXT*	.34	2
3	.08	.07	.02	0.00	.02	.01	0.00	0.00	0.00	.01	NEXT*	.01	3
4	.01*	NEXT*	.21*	.23	.19	.01	0.00	.17	0.00	0.00	.75	.06	4
5	.61	NEXT*	.07	.17	.02	0.00	.03	.01	0.00	0.00	0.00	.09	5
6	.21*	NEXT*	.03*	.29	.01*	0.00	.05	0.00	.05	.09	0.00	.48	6
7	.02	NEXT*	.32*	.28	.13	0.00	0.00	0.00	.03	0.00	0.00	.01	7
8	.03	NEXT*	.14	.06	.20	.03	0.00	.03	.07	.02	0.00	.05	8
9	.01*	.39	.25	.05*	.01	.01	.10	.03	0.00	.70	.01	0.00	9
10	.01	.08	0.00	.39	.07	0.00	.02	.17	.03	0.00	.04	0.00	10
11	.26	0.00	.28	0.00*	.52	0.00	.01	.01	.28	0.00	.56	.01	11
12	.05*	0.00	.49	NEXT*	.42	0.00	0.00	0.00	.03	.03	.06	.01	12
13	.15	0.00	0.00	.47	1.49	0.00	.16	0.00	1.41	.04	.21	.01	13
14	.26	.03	0.00	**	.37	.03*	.05	0.00	.32	0.00	.01	.10	14
15	.48	.05	.21*	**	.13	.12	.12	0.00	.14	.01	0.00	.15	15
16	.23	.09	.14	**	.12	.19	.02	.01*	.02	.01	0.00	.13	16
17	.31	.04	.21	**	.10	.08	0.00	.04	.01	.01	0.00	.02	17
18	.29	.02	.05	**	.01	.04	0.00	0.00	0.00	.02	.02	.15	18
19	.08	.02	.22	**	.01	0.00	0.00	0.00	0.00	.06	.37	.02	19
20	.24	0.00	.34	**	.14	0.00	0.00	.41	.11	0.00	.08	.02	20
21	.12*	0.00	.03	**	.04	.03	0.00	.04	0.00	0.00	.20	0.00	21
22	.14	0.00*	.01	**	0.00	.04	.03	.05	0.00	0.00	.37	.02	22
23	.63	.18	.02	**	0.00	.02	.01	.03	.03	0.00	.03	.10	23
24	.08	0.00*	.31	**	.06	.06	.73	0.00	0.00	0.00	.32	.32	24
25	0.00	.02	.31*	**	.50	.80	.39	.15	0.00*	.02	.02	.02	25
26	.04	.01	NEXT*	**	.04	.02	.22	.12	.04	.15	0.00	0.00	26
27	.32	.20	.11	**	.02	.02	.42	.02	.01	.12	.01	0.00	27
28	0.00	.02	.02	**	0.00	.02	.54	.06	.38	.11	.02	0.00	28
29	0.00		.11	**	0.00	.02	.27	.07	.20	NEXT*	.08	.03	29
30	0.00*		.20	**	.37	.10	0.00	.01	.35	NEXT*	.06	.02	30
31	.14		0.00		.04		0.00	.01		NEXT*		.01	31
MAX	.63	.39	.49	.47*	1.49	.80	.73	.41	1.41	.70*	.76	.51	
TOTAL	5.38	1.30	4.52	2.23*	5.13	1.90	3.25	1.44	3.51	1.56*	2.95	2.69	
MEAN	.17	.06	.15	.19*	.17	.06	.10	.05	.12	.35*	.11	.09	
MAXIMUM FOR THE YEAR:			1.49*	13 MAY*									
TOTAL FOR THE YEAR:			35.96*										
MEAN FOR THE YEAR:			.11*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 481125 BROOKLYN LODGE 0121
 LATITUDE 41-22-00 LONGITUDE 106-14-00 ELEVATION 10320.00 FEET ALBANY COUNTY
 SW1/4-SW1/4-NE1/4 SECTION 11 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.42	.04	.01	0.00	0.00	.17	.07	0.00	0.00	.19	.17	.67	1
2	.06	0.00	.50	.45	.03	.17	0.00	0.00	0.00	.02	.25	.45	2
3	.15	.06	0.00	0.00	.01*	.03	0.00	.01	0.00	0.00	.01	.02	3
4	.06	.04	.26	.40	NEXT*	0.00	0.00	.25	0.00	0.00	.01	.05	4
5	.76	.02	.07	.13	NEXT*	.01	.10	.02	0.00	.07	0.00	.15	5
6	.14	0.00	.15*	.41	NEXT*	0.00	.05	0.00	.08	.31	0.00	.35	6
7	0.00	0.00	.62	.32	.27	0.00	0.00	0.00	.01	0.00	0.00	.02	7
8	0.00	.11	.28	.23	.20	.08	0.00	.05	.06	.04	0.00	0.00	8
9	.04	.40	.32	.20	0.00	.02	.14	.03	.03	.51	.04	0.00	9
10	.02	.12	0.00	.11	NEXT*	0.00	.01	.02	.04	.09	.07	0.00	10
11	.35	0.00	.22	0.00	NEXT*	.01	.04	.01	.27	0.33	.76	0.00	11
12	.14	0.00	.65	.94	NEXT*	0.00	.01*	0.00	.04	.06	.19	0.00	12
13	.24	0.00	0.00	0.00*	NEXT*	0.00	.14	.01	1.44	.06	.29	.03	13
14	.44	0.00	0.00	**	NEXT*	0.00	.03	0.00	.36	0.00	.03	.27	14
15	.91	.09	.28	**	NEXT*	.15	.20	0.00	.14	.02	0.00	.32	15
16	.74	.13	.14	**	NEXT*	.20	0.00	.01	.07	0.00	0.00	.15	16
17	.11	.10	.23	**	4.20*	.19	0.00	.12	.09	0.00	0.00	.07	17
18	.24	.04	.08	**	NEXT*	.03	0.00	.02	0.00	.01	0.00	.27	18
19	.18	.01	.34	**	NEXT*	0.00	0.00	0.00	.01	.13	.54	.01	19
20	.27	0.00	.57	**	NEXT*	0.00	0.00	.48	.06	0.00	.08	0.00	20
21	.16	.01	.03	**	.19	.03	0.00	.03	.03	0.33	.20	0.00	21
22	.29	0.00	.03	**	0.00	.08	0.00	.07	0.00	0.00	.35	.10	22
23	1.17	.18	.04	**	0.00	.03	0.00	.02	.02	0.00	.10	.11	23
24	.30	0.00	.79	**	.07*	.03	.98	0.00	0.00	0.00	.02	.61	24
25	0.00	0.00	.05	**	.57	.79	.15	.21	0.00	.03	.05	.01	25
26	.01	0.00	.05	**	.04	.04	.15	.15	.02	.17	.02	0.00	26
27	.56	.26	.07	**	0.00	.03	.16	0.00	0.00	.25	0.00	.02	27
28	0.00	.02	.01	**	.01	.02	.55	.06	.35	.06	.02	.02	28
29	0.00		.25	**	0.00	.01	.19	.02	.22	.01	.10	0.00	29
30	.03		.25	**	.42	.09	.01	0.00	.27	.06	.07	.01	30
31	.22		.01		.06		.01	0.00		.23		0.00	31
MAX	1.17	.40	.79	.94*	4.20	.79	.98	.48	1.44	.61	.76	.67	
TOTAL	8.01	1.63	6.30	3.19*	6.07	2.21	2.99	1.59	3.61	2.12	3.37	3.71	
MEAN	.26	.06	.20	.25*	.34	.07	.10	.05	.12	.07	.11	.12	
MAXIMUM FOR THE YEAR:			4.20*	17 MAY*									
TOTAL FOR THE YEAR:			44.80*										
MEAN FOR THE YEAR:			.13*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 485280 MILL POND 0122
 LATITUDE 41-21-00 LONGITUDE 106-15-00 ELEVATION 10380.00 FEET ALBANY COUNTY
 NE1/4-SE1/4-SE1/4 SECTION 15 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.40	.05	.01*	0.00	NEXT*	.14	.03	0.00	.01	.17	.15	.63	1
2	.02	.02	.51	0.00	NEXT*	.20	.01	.03	0.00	.10	.16	.50	2
3	.16	.09	0.00	0.00	NEXT*	.01	0.00	0.00	0.00	0.00	0.00	.03	3
4	.12	.03	.27	0.00	NEXT*	0.00	0.00	.26	0.00	0.00	.03	.11	4
5	.68	.06	.01*	0.00	NEXT*	0.00	.13	0.00	0.00	.38	0.00	.09	5
6	.19	0.00	.19	1.48	NEXT*	0.00	.05	0.00	.08	0.00	0.00	.39	6
7	0.00	0.00	.64	**	.36	0.00	0.00	0.00	0.00	.01	0.00	0.00	7
8	.12	.14	.06*	**	.19	.07	0.00	.09	.08	.06	0.00	0.00	8
9	.04	.34	.46	**	0.00	0.00	.15	.03	0.00	.97	.06	0.00	9
10	.04	.25	0.00	**	.07	0.00	0.00	.12	.07	0.00	.37	.01	10
11	.33	0.00	.23	**	.56	0.00	.05	0.00	.29	0.00	.71	.02	11
12	.08	0.00	.69	**	.41	0.00	.02	0.00	.03	.05	.05	0.00	12
13	.09	0.00	0.00	**	1.53	0.00	.14	.02	1.41	.35	.26	.03	13
14	.50	.05	0.00	**	.47	.01	0.00	0.00	.35	0.00	.01	.40	14
15	.34	.17	.29	**	.17	.14	.14	0.00	.16	0.00	0.00	.35	15
16	.39	.13	.12	**	.13	.28	.03	.10	.08	0.00	0.00	.10	16
17	.42	.08*	.23	**	.07	.12	.02	.09	.07	0.00	0.00	.06	17
18	.24*	.03	.10	**	.03	0.00	0.00	0.00	0.00	.01	.02	.31	18
19	.37	0.00	.38	**	.11	0.00	.01	0.00	.02	.13	.51	0.00	19
20	.25	0.00	.94	**	.12	0.00	0.00	.58	.08	0.00	.09	0.00	20
21	.16	0.00	.02*	**	0.00	.01	0.00	0.00	0.00	0.00	.19	0.00	21
22	.36	0.00	NEXT*	**	0.00	.12	0.00	.09	.01	0.00	.37	.05	22
23	1.36	.17	.03*	**	0.00	.03	0.00	0.00	.04	0.00	0.00	.12	23
24	.48	0.00	.42*	**	.06	.06	.83	0.00	0.00	0.00	.02	.28	24
25	.01	0.00	NEXT*	**	.59	.84	.10	.20	.04	.04	.05	0.00	25
26	0.00	0.00	NEXT*	**	0.00	0.00	.11	.16	.04	.16	0.00	0.00	26
27	.40	.24	NEXT*	**	0.00	.02	.18	0.00	0.00	.25	0.00	.02	27
28	0.00	.12	NEXT*	**	0.00	.01	.49	.06	.40	.03	.05	.01	28
29	0.00	NEXT*	**	0.00	0.00	0.00	.21	.03	.24	.31	.13	0.00	29
30	.02	.95	**	.44	.09	0.00	0.00	0.00	.34	.09	.05	0.00	30
31	.21	0.00*	0.00*	.03	0.00	0.00	0.00	0.00	0.00	0.00*	0.00	0.00	31
MAX	1.36	.34	.95	1.48*	1.53	.84	.83	.58	1.41	.97	.71	.63	
TOTAL	7.78	1.97	6.55	1.48*	5.34	2.15	2.70	1.86	3.84	2.21	2.98	3.51	
MEAN	.25	.07	.26	.25*	.21	.07	.09	.06	.13	.27	.10	.11	

MAXIMUM FOR THE YEAR: 1.53* 13 MAY*
 TOTAL FOR THE YEAR: 42.37*
 MEAN FOR THE YEAR: .13*

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 489560 WEST NATURAL AREA 0123
 LATITUDE 41-21-00 LONGITUDE 106-15-00 ELEVATION 10380.00 FEET ALBANY COUNTY
 NE1/4-NE1/4-SE1/4 SECTION 15 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11052020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.54	.04	0.00	0.00	0.00	.14	.07	0.00	.01	.17	.15	.47*	1
2	.03	.02	.46	.37	0.00	.16	.01	0.00	0.00	.08	.22	.55	2
3	.11	.06	.04	0.00	0.00	.04	0.00	0.00	0.00	0.00	.01	.07	3
4	.06	.01*	.28*	.32	.16	.01	0.00	.38	0.00	0.00	.03	.10	4
5	.32	NEXT*	.04*	.12	.02	0.00	.07	.02	0.00	.07	0.00	.10	5
6	.06*	NEXT*	.10	.42	.01	0.00	.07	0.00	.10	.02	0.00	.45	6
7	.31*	NEXT*	.44*	.23	.06	0.00	0.00	.01	.01	0.00	0.00	0.00	7
8	NEXT*	NEXT*	.18	.20	.15	.05	0.00	.02	.10	.06	.01	0.00	8
9	NEXT*	.34	.20	.21	.02	.02	.10	.02	0.00	.82	.04	0.00	9
10	NEXT*	.07	0.00	.07	.08	.01	0.00	.14	.03	.01	.07	0.00	10
11	NEXT*	0.00	.30	0.00	.52	.01	.01	.01	.26	0.00	.64	0.00	11
12	NEXT*	.01	.48	.67*	.37	0.00	.01	0.00	.05	.03	.11	0.00	12
13	.53	.01	.01	.02	1.27	0.00	.17	0.00	1.33	.06	.28	.03	13
14	.25	.06	.01	**	.55	0.00	.01	.01	.37	0.00	.03	.17	14
15	.46	.07	.20	**	.17*	.08	.17	.01	.14	0.00	0.00	.25	15
16	.06*	.11	.08	**	NEXT*	.24	0.00	.04	.06	.01	0.00	.17	16
17	**	.04	.25	**	.27	.13	0.00	.09	.05	.01	0.00	.02	17
18	**	.02	.07	**	.03	.07	0.00	.02	0.00	.03	0.00	.16	18
19	.03*	.03	.25	**	.05	0.00	0.00	0.00	.03	.13	.26	.02	19
20	.27	0.00	.27	**	.11	0.00	0.00	.66	.06	0.00	.08	0.00	20
21	.18	0.00	.16	**	.02	0.00	0.00	.01	.04	0.00	.21	0.00	21
22	.29	0.00	.02	**	0.00	.05	0.00	.05	.01*	0.00	.31	.03	22
23	1.01	.19	.03	**	0.00	.04	0.00	.02	.03	0.00	.01	.10	23
24	.22	0.00	.59	**	.05	.05	.81	.01	0.00	0.00	.10	.28	24
25	.01	0.00	.06	**	.52*	.66	.08	.16	.01	.02	.03	.01	25
26	.01	0.00	.02	**	.06	.04	.16	.13	.04	.15	.04	0.00	26
27	.39	.22	.05	**	0.00	0.00	.20	.02	0.00	.24	0.00	.01	27
28	.01	0.00	.02	**	.01	0.00	.41	.06	.39	.12	.02	.01	28
29	.01		.18	**	0.00	0.00	.24	.03	.25	0.00	.07	.01	29
30	.03		.14	**	.44	.06	.07	0.00	.30	.03	.06	0.00	30
31	.16		0.00		.03		0.00	0.00		.23		0.00	31
MAX	1.01*	.34	.59	.67*	1.27	.66	.81	.66	1.33	.82	.54	.55	
TOTAL	5.35*	1.30	4.93	2.63*	4.97	1.86	2.66	1.92	3.68	2.29	2.78	3.01	
MEAN	.22*	.05	.16	.20*	.17	.06	.09	.06	.12	.07	.09	.10	

MAXIMUM FOR THE YEAR: 1.33* 13 SEP*
 TOTAL FOR THE YEAR: 37.38*
 MEAN FOR THE YEAR: .11*

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 Y INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 480620 BELOW TOWNER LAKE 0124
 LATITUDE 41-21-00 LONGITUDE 106-15-00 ELEVATION 10440.00 FEET ALBANY COUNTY
 NE1/4-SE1/4-SE1/4 SECTION 15 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062040

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.36	.06	0.00	0.00	0.00	.16	.03	0.00	0.00	.18	.13	.63	1
2	.02	.01	.42	.44	0.00	.15	0.00	.02	0.00	.07	.23	.41	2
3	.16	.05*	.02	0.00	0.00	.03	0.00	0.00	0.00	0.00	.02	.02	3
4	.07	.02	.24	.39	.17	0.00	0.00	.20	0.00	0.00	.02	.06	4
5	.39	.05	.06	.09	.01	0.00	.07	0.00	0.00	.07	0.00	.12	5
6	.07	.01	.09	.29	0.00	0.00	.07	0.00	.09	.01	0.00	.37	6
7	0.00	0.00	.41	.22	.07	0.00	0.00	0.00	.01	0.00	0.00	.01	7
8	0.00	.07	.18	.17	.16	.06	0.00	.05	.07	.03	.01	.04	8
9	0.00	.24	.16	.17*	0.00	.01	.17	.04	0.00	1.05	.05	0.00	9
10	.02	.11	0.00	.06	.05	0.00	.01	.18	.04	0.00	.06	0.00	10
11	.20	0.00	.20	0.00	.50	0.00	0.00	0.00	.28	.31	.63	0.00	11
12	.09	0.00	.50	.83	.42	0.00	.01	0.00	.03*	.04	.13	0.00	12
13	.14*	0.00	0.00	0.00*	1.24	0.00	.13	0.00	1.35	.06	.23	.03	13
14	.26	.02	0.00	**	.76	0.00	.01	0.00	.33	.01	.03	.18	14
15	.06*	.11*	.20	**	.13	.11	.06	0.00	.15	.15	0.00	.29	15
16	**	.13	.06	**	.19	.28	.02	.07	.06	0.00	0.00	.14	16
17	**	.05	.22	**	.04	.16	0.00	.08	.05	0.00	.01	.02	17
18	**	.03	.05	**	.03	0.00	0.00	.01	.01	0.00	0.00	.21	18
19	.03*	.02	.21	**	.04	0.00	0.00	0.00	.02	0.00	0.00	.01	19
20	.16	0.00	.43*	**	.12	0.00	0.00	.62	.07	0.00	.05	0.00	20
21	.13	0.00	.02	**	0.00	.01	0.00	0.00	.02	0.00	.13	0.00	21
22	.25	0.00	.04	**	0.00	.09	0.00	.05	.01	0.00	.35	.05	22
23	.75	.15	.03	**	0.00	.04	0.00	.02	.02	0.00	.01	.09	23
24	.19	0.00	.53	**	.04	.10	.73	0.00	0.00	0.00	.03	.30	24
25	.02	0.00	.03	**	.56	.71	.06	.20	.02	.02	.03	.01	25
26	.05	0.00	.05	**	.01	.01	.21	.15	.04	.10	0.00	0.00	26
27	.44*	.19	.05	**	0.00	0.00	.17	.02	0.00	.23	0.00	.02	27
28	.01	0.00	.02	**	.01	0.00	.42	.05	.28	.07	.01	0.00	28
29	0.00		.15	**	0.00	0.00	.13	.04	.22	0.00	.05	.02	29
30	0.00		.17	**	.47	.09	.10	0.00	.31	.02	.03	0.00	30
31	.16		0.00		.04		0.00	0.00		.20		0.00	31
MAX	.75*	.24	.53	.83*	1.24	.71	.73	.62	1.35	1.05	.63	.63	
TOTAL	4.03*	1.32	4.54	2.66*	5.06	2.01	2.40	1.80	3.48	2.32	2.24	3.03	
MEAN	.14*	.05	.15	.20*	.16	.07	.08	.06	.12	.07	.07	.10	
MAXIMUM FOR THE YEAR:			1.35*	13 SEP*									
TOTAL FOR THE YEAR:			34.89*										
MEAN FOR THE YEAR:			.10*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 481120 BROOKLYN LAKE 0115-2
 LATITUDE 41-22-00 LONGITUDE 106-15-00 ELEVATION 10640.00 FEET ALBANY COUNTY
 SW1/4-SW1/4-NE1/4 SECTION 10 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.48	.09	0.00	.03	0.00	.14	.01	0.00	0.00	.19	.22	.91	1
2	.06	.03	.62	.70	0.00	.31	0.00	.05	0.00	.08	.22	.70	2
3	.20	.08	.05	0.00	.06	.03	0.00	0.00	0.00	.01	.01	.01	3
4	.16	.01*	.29	.62	.23	0.00	.01	.20	0.00	0.00	.03	.23	4
5	.82	NEXT*	.04	.22	.02	0.00	.19	0.00	0.00	.14	0.00	.15	5
6	.25	NEXT*	.27	.45	.01	0.00	.07	0.00	.03	0.00*	0.00	.40	6
7	0.00	NEXT*	.75	.36	.14	0.00	0.00	0.00	.01	NEXT*	0.00	0.00	7
8	.03	NEXT*	.28	.31	.22	.15	.02	.24*	.12	NEXT*	.02	0.00	8
9	.08	.62	.33	.44	.01	0.00	.23	.04	0.00	NEXT*	.04	0.00	9
10	.02	.14	0.00	.04	.06	0.00	0.00	.07	.07	NEXT*	.07	.02	10
11	.45	0.00	.31	0.00	.55	.01	.06	0.00	.30	NEXT*	1.00	0.00	11
12	.11	0.00	.72	1.08	.61	0.00	.02	0.00	.02	1.51*	.24	0.00	12
13	.35	.02	0.00	0.00*	1.99	0.00	.20	.03	1.44	NEXT*	.47	.09	13
14	.51	.10	0.00	**	.02	0.00	0.00	0.00	.34	NEXT*	.02	.39	14
15	1.11	.12	.42	**	0.00	.19	.07	0.00	.11	NEXT*	0.00	.43	15
16	.67	.24	.12	**	.01	.39	0.00	.07	.04	NEXT*	0.00	.15	16
17	.17	.12	.28	**	.04	.22	.02	.10	.10	NEXT*	0.00	.06	17
18	.43	.04	.10	**	.02	.02	0.00	0.00	0.00	NEXT*	0.00	.32	18
19	.16	.01	.35	**	.11	.01	0.00	.01	0.00	NEXT*	.58	0.00	19
20	.24	0.00	.77	**	.30	.01	.02	.44	.12	NEXT*	.15	0.00	20
21	.20	0.00*	.04	**	0.00	.06	0.00	.10	0.00	.30	.19	0.00	21
22	.54	NEXT*	.04	**	0.00	.19	.01	0.00	.01	0.00	.52	.06	22
23	1.28	.17	.03*	**	0.00	0.00	0.00	0.00	.01	0.00	.01	.15	23
24	.36	0.00	.97*	**	.11	.05	.64	.01	0.00	0.00	.04	.51	24
25	0.00	0.00	.03	**	.72	.79	.17	.20	.03	.04	.16	0.00	25
26	0.00	0.00	.07	**	0.00	0.00	.12	.13	.06	.14	0.00	0.00	26
27	.72	.31	.05*	**	0.00	0.00	.25	0.00	.01	.42	0.00	.06	27
28	0.00	0.00	.01*	**	0.00	.01	.53	.08	.45	.11	.04	.02	28
29	0.00		.26	**	0.00	0.00	.10	.02	.22	0.00	.17	.04	29
30	.04		.26	**	.47	.15	0.00	0.00	.26	.06	.07	0.00	30
31	.29		0.00		.02		0.00	.01		.34		0.00	31
MAX	1.28	.62	.97	1.08*	1.99	.79	.64	.44	1.44	1.51	1.00	.91	
TOTAL	9.73	2.10	7.46	4.25*	5.72	2.73	2.74	1.80	3.75	3.34	4.27	4.70	
MEAN	.31	.09	.24	.33*	.18	.09	.09	.06	.13	.19	.14	.15	
MAXIMUM FOR THE YEAR:			1.99*	13 MAY*									
TOTAL FOR THE YEAR:			52.59*										
MEAN FOR THE YEAR:			.16*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 488835 TELEPHONE LAKES 0109
 LATITUDE 41-22-00 LONGITUDE 106-16-00 ELEVATION 10740.00 FEET ALBANY COUNTY
 SW1/4-SW1/4-NW1/4 SECTION 10 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.38	NEXT*	.49	0.00	0.00	.17	NEXT*	0.00	.03	.35	.26	1.13	1
2	.12	.12	.76	0.00	0.00	.36	.60	.01	0.00	.16	.20	.70	2
3	.53	.09	0.00*	0.00	.07	.05	0.00	0.00	0.00	0.00	.01	.09	3
4	.39	.05	NEXT*	0.00	.38	0.00	0.00	.06	0.00	0.00	0.00	.22	4
5	.60	.05	NEXT*	0.00	.01	0.00	.16	.01	0.00	.11	0.00	.16	5
6	.03	.08	NEXT*	3.26	.27	0.00	.11	0.00	.09	.03	0.00	.61	6
7	.03	.11	NEXT*	.50	.06	0.00	0.00	0.00	.01	0.00	0.00	0.00	7
8	.59	.15	NEXT*	.59	.32	.18	0.00	.11	.10	.06	.01	0.00	8
9	.11	.83	2.99	.95	0.00	0.00	.25	.06	.02	1.02	.06	.03	9
10	0.00	.60*	0.00	.27*	.11	0.00	.01	.07	.12	0.00	.09	.02	10
11	.06*	NEXT*	0.00	NEXT*	.50	0.00	.02	0.00	.28	0.00	.71	0.00	11
12	NEXT*	NEXT*	0.00	2.03*	.45	0.00	.02	0.00	.05	.08	.14	0.00	12
13	1.18	NEXT*	0.00	.02	.80*	.01	.15	.04	1.38	.05	.38	.17	13
14	.17*	.28	0.00	0.00	NEXT*	.02	.01	0.00	.28	0.00	.03	.53	14
15	NEXT*	.19*	0.00	0.00	NEXT*	.14	.10	0.00	.30	0.00	0.00	.32	15
16	3.13	.96*	2.99*	0.00	NEXT*	.29	0.00	.10	.08	0.00	0.00	.08	16
17	.80*	.19*	NEXT*	0.00	1.20	.17	0.00	.11	.12	0.00	0.00	0.00*	17
18	NEXT*	NEXT*	NEXT*	0.00	.04	.02	0.00	0.00	0.00	NEXT*	0.00	NEXT*	18
19	.50	NEXT*	NEXT*	0.00	.16	0.00	0.00	0.00	.01	NEXT*	.76	NEXT*	19
20	.36	NEXT*	NEXT*	0.00	.30	0.00	0.00	.77	.11	.07	.20	NEXT*	20
21	.16	NEXT*	NEXT*	0.00	0.00	.02	.02	0.00	.03	0.00	.24	NEXT*	21
22	.65	NEXT*	NEXT*	0.00	0.00	.17	0.00	.10	.02	0.00	.48	.65	22
23	2.60	.33	2.96	0.00	0.00	.07	.02	.01	.03	0.00	.01	.19	23
24	2.47	.04	1.18	0.00	.01	.08	.93	0.00	0.00	0.00	0.00	.37	24
25	.22	0.00	0.00	0.00	.71	.80	.08	.30	.06	.05	.18	0.00	25
26	0.00	.02	.04*	0.00	0.00	0.00	.12	.13	.06	.25	0.00	0.00	26
27	NEXT*	.47	.12	0.00	0.00	0.00	.15	.01	.02	.40	0.00	.09	27
28	NEXT*	0.00	.01	0.00	0.00	0.00	.46	.08	.59	.14	.07	.10	28
29	NEXT*	.94	0.00	0.00	0.00	0.00	.11	.03	.33	.03	.25	.02	29
30	NEXT*	.96	0.00	.54	0.00*	.01	.01	.01	.28	.16	.09	.02	30
31	1.36		.03		.01		0.00	0.00		.46		0.00	31
MAX	3.13	.96	2.99	3.26	1.20	.80	.93	.77	1.38	1.02	.76	1.13	
TOTAL	16.44	4.56	13.47	7.62	5.94	2.55	3.33	2.01	4.40	3.43	4.17	5.50	
MEAN	.69	.24	.67	.26	.21	.09	.11	.06	.15	.12	.14	.20	

MAXIMUM FOR THE YEAR: 3.26 6 APR
 TOTAL FOR THE YEAR: 73.42
 MEAN FOR THE YEAR: .22

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 483910 GLACIER LAKES 0125
 LATITUDE 41-23-00 LONGITUDE 106-15-00 ELEVATION 10800.00 FEET ALBANY COJNTY
 SE1/4-SE1/4-SE1/4 SECTION 3 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.00	.23	.68	.03	0.00	.13	.60	0.00	.02	.17	.30	.79	1
2	0.00	.03	.17	.64	0.00	.27	0.00	.02	0.00	.16	.24	.66	2
3	0.00	.08	.12	.05	.07	.03	0.00	0.00	0.00	0.00	.02	.14	3
4	0.00	.02	.36	.47	.18	0.00	0.00	.05	0.00	0.00	0.00	.11	4
5	0.00	.05	.62	.28	0.00	0.00	.11	.11	0.00	.14	0.00	0.00*	5
6	0.00	.07	.32	.35	.05	0.00	.07	0.00	.02	.31	0.00	NEXT*	6
7	0.00	0.00	.52*	.30	.11	0.00	0.00	0.00	0.00	0.00	0.00	NEXT*	7
8	0.00	.18	NEXT*	.33	.17	.09	0.00	.16	.16	.19	.03	.70	8
9	0.00	.52	.13*	.27*	.01	0.00	.25	.03	.09	1.38	.05	0.00	9
10	0.00	.48	.59*	NEXT*	.06	0.00	0.00	.04	.12	.08	.08	0.00	10
11	0.00	0.00	NEXT*	NEXT*	.48	0.00	.03*	0.00	.28	0.00	1.00	0.00	11
12	6.44	0.00	NEXT*	NEXT*	.29	0.00	.02	0.00	.02	0.00*	.26	0.00	12
13	.66	.02	NEXT*	1.08	.51	.01	.19*	.04	1.41	NEXT*	.32	.11	13
14	.36*	.03	NEXT*	**	.80	.01	.01	0.00	.25	NEXT*	.03	.44	14
15	NEXT*	.20	NEXT*	**	.02*	.21	.04	0.00	.16	NEXT*	0.00	.78	15
16	NEXT*	.22	1.04	**	NEXT*	.30	0.00	NEXT*	.03	NEXT*	0.00	.34	16
17	NEXT*	.12	.29	**	NEXT*	.15	0.00	NEXT*	.07	NEXT*	0.00	.10	17
18	NEXT*	.05	.12	**	NEXT*	0.00	0.00	.24	0.00	NEXT*	0.00	.61*	18
19	NEXT*	.02	.77	**	NEXT*	0.00	0.00	.02	.01	NEXT*	.52	NEXT*	19
20	NEXT*	.04	.05*	**	NEXT*	0.00	.01	.40	.13	NEXT*	.23	NEXT*	20
21	NEXT*	0.00	NEXT*	**	.75	.05	.01	.02	.01	.20	.22	NEXT*	21
22	NEXT*	0.00*	NEXT*	**	0.00	.21	0.00*	.09	0.00	0.00	.45	.08	22
23	NEXT*	.14	.97	**	0.00	.02	NEXT*	0.00	.01	0.00	.02	.14	23
24	NEXT*	.03	.84	**	.07	.03	NEXT*	0.00	0.00	0.00	.01	.47	24
25	NEXT*	0.00	0.00	**	.59	.68	NEXT*	.17	0.00	.04	.24	.04	25
26	7.70	.20	.04	**	.01	0.00	NEXT*	.10	.07	.18	0.00	0.00	26
27	.50*	.07	.09	**	0.00	.02	NEXT*	0.00	0.00	.43	0.00	.09	27
28	.08	.01	.01	**	0.00	.01	NEXT*	.13	.38	.17	.10	.04	28
29	0.00	.41	.41	**	0.00	0.00*	1.82	.01	.23	.02	.35	.01	29
30	.01	.55	.55	**	.42	0.00	0.00	0.00	.26	.14	.10	.03	30
31	.20	.11	.11		0.00		0.00	0.00		.40		0.00	31
MAX	7.70	.52	1.04	1.08*	.80	.68	1.82	.40	1.41	1.38	1.00	.79	
TOTAL	15.95	2.81	8.80	3.80*	4.59	2.22	3.16	1.63	3.73	3.71	4.57	5.58	
MEAN	.80	.10	.38	.38*	.18	.07	.13	.06	.12	.16	.15	.22	

MAXIMUM FOR THE YEAR: 7.70* 26 JAN*
 TOTAL FOR THE YEAR: 60.65*
 MEAN FOR THE YEAR: .20*

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 485745 LOST LAKE 0126
 LATITUDE 41-22-00 LONGITUDE 106-16-00 ELEVATION 11020.00 FEET ALBANY COUNTY
 SE1/4-SE1/4-NE1/4 SECTION 9 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062040

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	NEXT*	.02*	.12	0.00	.02	NEXT*	NEXT*	0.00	.01	.16	NEXT*	.34	1
2	NEXT*	.04	.35	.59	.03	NEXT*	.73	0.00	.01	.19	NEXT*	NEXT*	2
3	NEXT*	.07	.03	0.00	.07	NEXT*	0.00	0.00	0.00	NEXT*	NEXT*	NEXT*	3
4	NEXT*	.04*	.15	.17*	.08	.46	.01	0.00	0.00	NEXT*	.54	NEXT*	4
5	NEXT*	NEXT*	.07	NEXT*	.02	0.00	.01	0.00	0.00	NEXT*	0.00	NEXT*	5
6	NEXT*	NEXT*	.18	NEXT*	.02	.03*	0.00	0.00	.08	.10	0.00	NEXT*	6
7	2.03	NEXT*	.45	NEXT*	.08	.03	0.00	0.00	0.00	0.00	0.00	NEXT*	7
8	.19	NEXT*	.16	NEXT*	.03	.03	.01	.14	.16	0.00*	.08	.53	8
9	.01	NEXT*	.49	NEXT*	.03	.01	.18	.01	0.00	NEXT*	.06	0.00	9
10	0.00	NEXT*	0.00	NEXT*	.03	.01	.04	.07	.15	NEXT*	.05	0.00*	10
11	.24	NEXT*	.15	NEXT*	.43	.01	.03*	0.00	.29	NEXT*	.83	NEXT*	11
12	.11	NEXT*	.20*	NEXT*	.15	0.00	.03	0.00	.04	NEXT*	.06	NEXT*	12
13	.35	NEXT*	NEXT*	1.94	.91	0.00	.09	.12	1.08	NEXT*	.17*	.10	13
14	.38	NEXT*	NEXT*	**	.93	.04	.01	.04	.09*	NEXT*	NEXT*	.35	14
15	.69*	NEXT*	NEXT*	**	NEXT*	.13	.05	.01*	NEXT*	NEXT*	NEXT*	.46	15
16	.69	1.07	.76	**	NEXT*	.30	.01	.17	.48	NEXT*	NEXT*	.24*	16
17	.37	.03	.11	**	NEXT*	.18	.01	.06	.34	NEXT*	NEXT*	NEXT*	17
18	.18	.03	.07	**	NEXT*	.02	.01	0.00	.01	NEXT*	.04	NEXT*	18
19	.09*	0.00	.46	**	NEXT*	.01	0.00	0.00	.04	NEXT*	.46	NEXT*	19
20	NEXT*	0.00*	.63	**	NEXT*	.03	0.00	.44	.13	1.53*	.18	NEXT*	20
21	NEXT*	.04*	.05	**	.55	.05	0.00	.01	0.00	NEXT*	.17	NEXT*	21
22	NEXT*	NEXT*	0.00	**	0.00	.24	0.00	.07	0.00	NEXT*	.21*	.29*	22
23	NEXT*	.13	.09	**	.01	.07	0.00	.02	.07	NEXT*	.05	**	23
24	NEXT*	0.00	.42	**	0.00	.11	.85	0.00	0.00	NEXT*	0.00	**	24
25	NEXT*	0.00	.10	**	.50	.57	.11	.23	.07	NEXT*	.09	**	25
26	1.94	0.00	.11	**	0.00	NEXT*	.07	.12	.10	NEXT*	0.00	**	26
27	.39	.18	0.00	**	0.00	NEXT*	.15	.02	.03	NEXT*	0.00	**	27
28	0.00	.02	.04	**	.05	NEXT*	.39	.02	.39	.50*	.03	**	28
29	0.00		.25	**	.08	NEXT*	.01	.09	.21	NEXT*	.45	0.00*	29
30	0.00		.30	**	.40	NEXT*	0.00	0.00	.26	NEXT*	0.00*	0.00	30
31	.24		.08		NEXT*		0.00	0.00		NEXT*		0.00	31
MAX	2.03*	1.07	.76	1.94*	.93*	.57*	.85	.44	1.08	1.53*	.83	.53*	
TOTAL	7.90*	1.67	5.82	2.70*	4.42*	2.33*	2.80	1.64	3.76	2.48*	3.57	2.31*	
MEAN	.42*	.10	.21	.54*	.18*	.11*	.09	.05	.13	.35*	.15	.19*	

MAXIMUM FOR THE YEAR: 2.03* 7 JAN*
 TOTAL FOR THE YEAR: 41.40*
 MEAN FOR THE YEAR: .17*

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 487326 POLE MOUNTAIN 1
 LATITUDE 41-19-00 LONGITUDE 105-28-00 ELEVATION 8460.00 FEET ALBANY COUNTY
 SW1/4-SW1/4-SE1/4 SECTION 28 TOWNSHIP 16N RANGE 72W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062100

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.06	.08	.03	0.00	0.00	.03*	**	0.00	0.00	.03	.06	.24	1
2	0.00	.01	0.00	0.00	0.00	**	**	.05	0.00	0.00	.05*	0.00	2
3	.02	.09	0.00	0.00	.01	**	**	0.00	0.00	.02	.09	0.00	3
4	0.00	0.00	.14	.04	0.00	**	**	.01	0.00	0.00*	0.00	.02	4
5	.06	0.00	0.00	0.00	0.00	**	**	0.00	0.00	NEXT*	0.00	.04	5
6	.05	0.00	0.00*	0.00	0.00	**	**	0.00	0.00	NEXT*	0.00	0.00	6
7	0.00	0.00	.01	.03	0.00	**	**	0.00	0.00	NEXT*	0.00	0.00	7
8	0.00	.03	0.00	0.00	.12	**	**	0.00	0.00	NEXT*	0.00	0.00	8
9	0.00	.01	0.00	.04	0.00	**	**	0.00	0.00	.23*	0.00	0.00	9
10	.01	0.00	0.00	0.00	.07	**	**	.03	.14	NEXT*	0.00	0.00	10
11	0.00	0.00	0.00	.04	.11	**	**	0.00	.31	NEXT*	.21	0.00	11
12	.08	0.00	.10	0.00	.50	**	**	0.00	.16	NEXT*	0.00	0.00	12
13	.01	0.00	.01	0.00	.58	**	0.00*	.05	.52	NEXT*	0.00	0.00	13
14	.01	0.00	0.00	0.00	.31*	**	.02	0.00	.70	NEXT*	0.00	0.00	14
15	.01	0.00	0.00	0.00	.01	**	0.00	0.00	.02	NEXT*	0.00	0.00	15
16	.01	0.00	.24	0.00	.19	**	0.00	0.00	0.00	NEXT*	0.00	.02	16
17	0.00	0.00	.05	0.00	0.00	**	0.00	.07	.10	NEXT*	0.00	0.00	17
18	.06	0.00	.02	.11	.10	**	0.00	0.00	.03	NEXT*	0.00	0.00	18
19	.12	0.00	.05	.12	.21	**	0.00	0.00	0.00	NEXT*	0.00	0.00	19
20	.01	0.00	0.00	0.00	.07	**	0.00	.34	0.00	NEXT*	0.00	0.00	20
21	.02	0.00	.03	0.00	0.00	**	0.00	0.00	0.00	NEXT*	0.00	0.00	21
22	.06	0.00	0.00	0.00	0.00	**	0.00	.02	0.00	NEXT*	.06	0.00	22
23	0.00	0.00	0.00	0.00	.01	**	0.00	0.00	0.00	NEXT*	0.00	.17	23
24	0.00	0.00	.09	.01	.16	**	0.00	0.00	0.00	NEXT*	0.00	.09	24
25	0.00	0.00	.01	.02	.34	**	0.00	0.00	0.00	NEXT*	.01	0.00	25
26	.04	0.00	0.00	.23	.04	**	.58	.02	0.00	NEXT*	0.00	0.00	26
27	.01	.03	0.00	.33	.07	**	.06	0.00	.78	NEXT*	0.00	0.00	27
28	0.00	0.00	0.00	0.00	.05	**	.22	.04	0.00*	NEXT*	0.00	0.00	28
29	0.00		.02	.01	0.00	**	.05	0.00	.02	.31	0.00	0.00	29
30	0.00		0.00	.01	.06	**	0.00	0.00	.13	0.00	0.00	0.00	30
31	.02		0.00		.09		0.00	.02		.08		0.00	31
MAX	.12	.09	.24	.33	.58	.03*	.58*	.34	.78	.31	.21	.24	
TOTAL	.66	.25	.80	.99	3.20	.03*	.93*	.65	3.01	.67	.48	.58	
MEAN	.02	.01	.03	.03	.10	.03*	.05*	.02	.10	.08	.02	.02	

MAXIMUM FOR THE YEAR: .78* 27 SEP*
 TOTAL FOR THE YEAR: 12.25*
 MEAN FOR THE YEAR: .04*

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

STATION NO. 487327 POLE MOUNTAIN 2
 LATITUDE 41-19-00 LONGITUDE 105-29-00 ELEVATION 8000.00 FEET ALBANY COUNTY
 SE1/4-NE1/4-SE1/4 SECTION 29 TOWNSHIP 16N RANGE 72W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062100

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM HOURLY PRECIPITATION VALUES
 HOURLY PRECIPITATION INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	.08	.04*	.02	0.00	0.00	.29	0.00	**	0.00	.01	.02	.39	1
2	0.00	NEXT*	0.00	0.00	0.00	.04	0.00	**	0.00	0.00	.26	.03	2
3	0.00	NEXT*	0.00	0.00	.02	.02	.02	**	0.00	0.00	0.00	0.00	3
4	0.00	NEXT*	.08	.06	.02	0.00	0.00	**	0.00	0.00	0.00	.14	4
5	.05	NEXT*	0.00	0.00	0.00	0.00	0.00	**	0.00	.06	0.00	0.00	5
6	.05	NEXT*	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00	0.00	0.00	6
7	0.00	NEXT*	0.00	.03	0.00	0.00	0.00	**	0.00	0.00	0.00	.02	7
8	0.00	NEXT*	0.00	.01	.10	0.00	0.00	**	0.00	.50	0.00	0.00	8
9	0.00	NEXT*	0.00	0.00	0.00	0.00	.05	**	0.00	.10	0.00	0.00	9
10	0.00	NEXT*	0.00	0.00	.11	0.00	0.00	0.00*	.13	0.00	0.00	0.00	10
11	.03	NEXT*	.10	.01	.13	0.00	0.00	0.00	.53	0.00	.72	0.00	11
12	.03	NEXT*	0.00	.02	.36	0.00	0.00	0.00	.07	.16	0.00	0.00	12
13	0.00	NEXT*	0.00	0.00	1.30	0.00	.01	0.00	1.28	0.00	0.00	0.00	13
14	.01	NEXT*	0.00	0.00	.72	.04	.04	0.00	.74	0.00	0.00	0.00	14
15	.01	.20	0.00	0.00	.02	.11	0.00	0.00	.03	0.00	0.00	0.00	15
16	0.00	0.00	.19	0.00	.06	.19	0.00	0.00	.02	0.00	0.00	0.00	16
17	.02	0.00	.01	0.00	.16	.02	0.00	.04	.12	0.00	0.00	0.00	17
18	.07	0.00	.06	.06	.05	0.00	0.00	0.00	0.00	.25	0.00	0.00	18
19	.09	0.00	0.00	.12	.23	.01	0.00	0.00	0.00	.06	0.00	0.00	19
20	.01	0.00	0.00	.03	.02	0.00	0.00	.46	0.00	0.00	0.00	0.00	20
21	0.00	0.00	.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	.08	0.00	0.00	0.00	0.00	.05	0.00	0.00	0.00	0.00	.18	0.00	22
23	0.00	0.00	0.00	0.00	.05	0.00	0.00	0.00	0.00	0.00	0.00	.52	23
24	0.00	0.00	.10	0.00	.21	.29	.01	0.00	0.00	0.00	0.00*	.21	24
25	0.00	0.00	.01	.01	.31	.30	0.00	0.00	0.00	.04	.01	.01	25
26	0.00	.01	0.00	.24	.03	0.00	.57	.02	0.00	0.00	0.00	0.00	26
27	.04	.02	0.00	.28	0.00	0.00	.02	0.00	.93	0.00	0.00	.06	27
28	0.00	0.00	0.00*	.02	.01	0.00	.20	.04	0.00	0.00	0.00	.01	28
29	0.00		.03	0.00	0.00	0.00	.04	.01	.01*	0.00	0.00	0.00	29
30	0.00		0.00	0.00	.14	0.00	0.00*	0.00	.05	0.00	0.00	0.00	30
31	0.00*		0.00		0.00		**	.02		.08		0.00	31
MAX	.09	.20	.19	.28	1.30	.30	.57*	.46*	1.28	.50	.72	.52	
TOTAL	.57	.27	.52	.89	4.05	1.36	.96*	.59*	3.81	1.26	1.19	1.39	
MEAN	.02	.02	.02	.03	.13	.05	.03*	.03*	.13	.04	.04	.04	

MAXIMUM FOR THE YEAR: 1.30* 13 MAY*
 TOTAL FOR THE YEAR: 16.96*
 MEAN FOR THE YEAR: .05*

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA
 T INDICATES TRACE
 NEXT INDICATES VALUE ACCUMULATED IN NEXT DAY'S VALUE

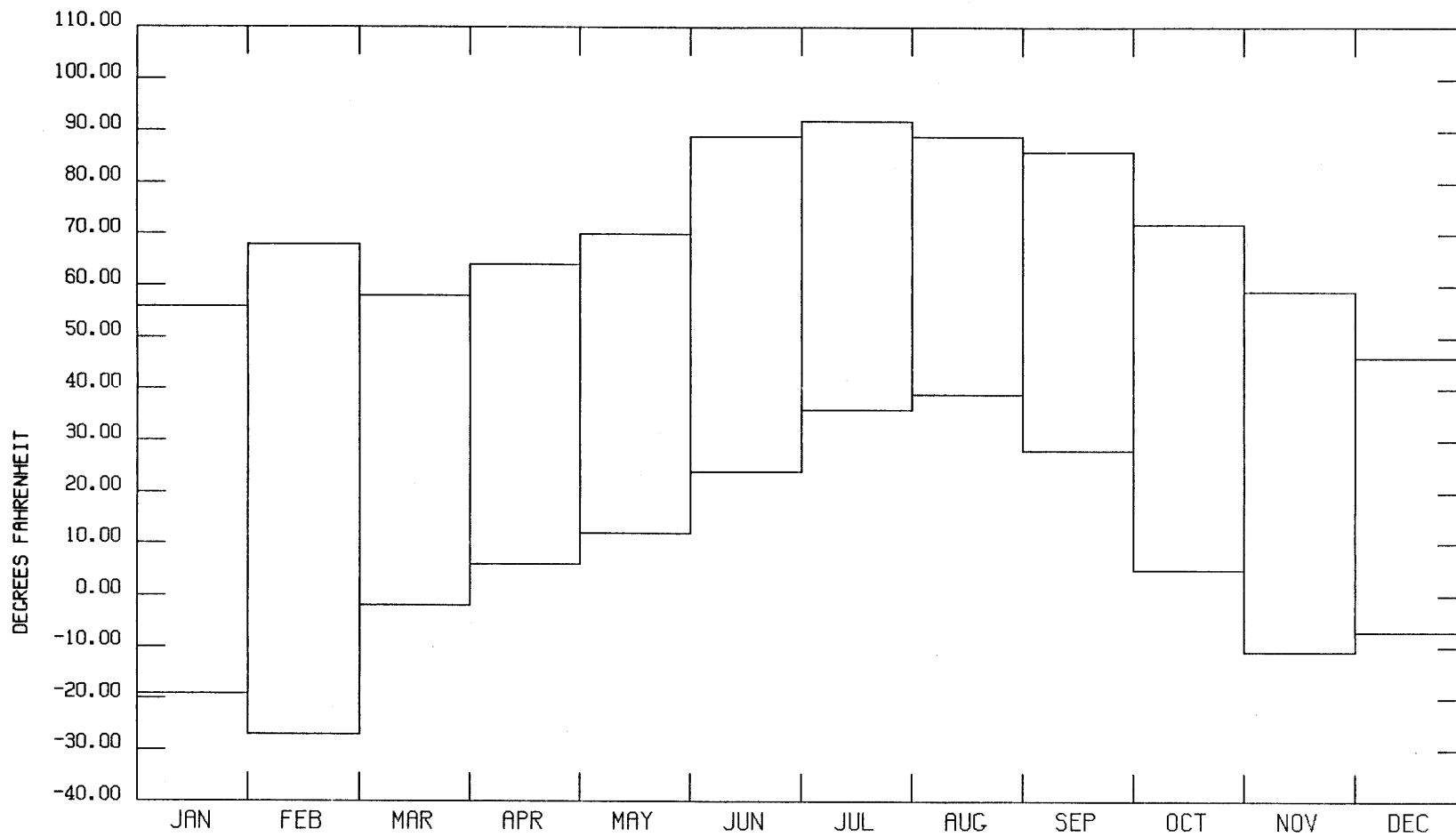
SECTION IV

AIR TEMPERATURE

Provided are mean daily air temperature values for 1982 for the seven stations at which WWRC maintains hygrothermographs. Elevation of these sites ranges from 7,130 ft. above msl at Laramie Lagoons up to 10,740 ft. at Telephone Lakes. Plots of mean extreme temperatures are also provided for each station.

STATION NO. 24487 LARAMIE LAGOONS 2NW
LATITUDE 41-19-15 LONGITUDE 105-36-50 ELEVATION 7130.00 FEET ALBANY COUNTY
SE1/4-NW1/4-SW1/4 SECTION 20 TOWNSHIP 16N RANGE 73W 6TH P.M.
WRI IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11061700

MEAN EXTREME VALUES FOR JAN 1982 - DEC 1982
AIR TEMPERATURE



STATION NO. 24487 LARAMIE LAGOONS 2NW (DAILY-485435,PRECIP-485256,485264,6HR+1,3HR-24487)
 LATITUDE 41-19-15 LONGITUDE 105-36-50 ELEVATION 7130.00 FEET ALBANY COUNTY
 SE1/4-NW1/4-SW1/4 SECTION 20 TOWNSHIP 16N RANGE 73W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11061700

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

AIR TEMPERATURE

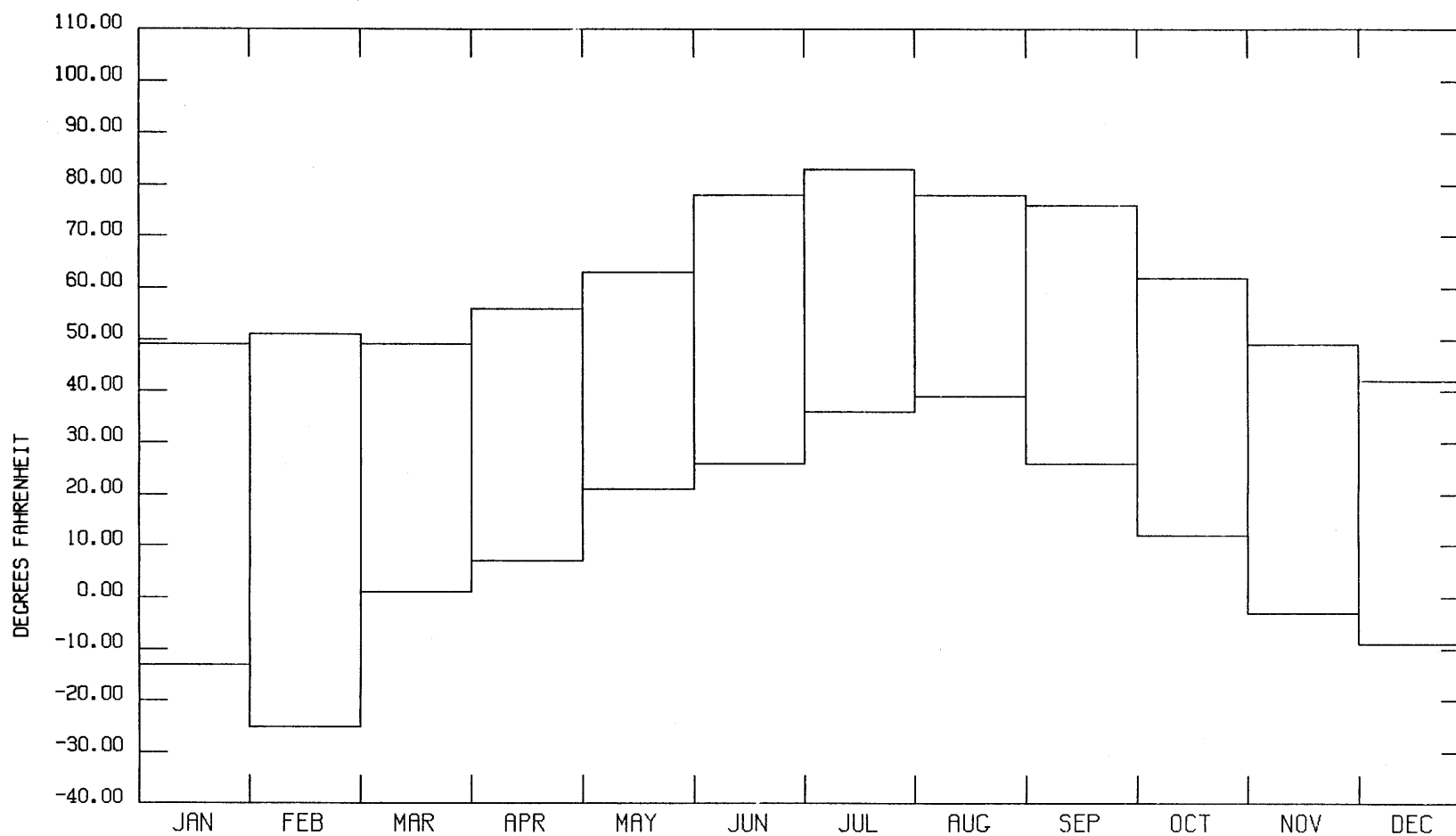
DEGREES FAHRENHEIT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.50	15.67*	38.75	45.67*	45.25	44.75	56.00*	69.75	53.00	41.50	31.50*	25.25	1
2	5.50	8.50	30.75	25.25	48.00	43.00	**	64.50	58.50	43.25	15.75	17.75	2
3	4.50	-2.00	27.25	34.75	49.75	45.00	**	62.25	58.50	46.25	17.75	15.50	3
4	17.75	-22.00*	18.25	32.00	45.00	50.50	**	60.75	61.25	47.50	29.25	22.50	4
5	24.25	**	9.75	20.25	31.50	50.50	60.67*	66.75	58.50	32.50	38.75	18.25	5
6	-2.00	**	18.25	28.50	31.75	44.00	53.75	67.25	56.00	40.75	44.50	25.25	6
7	-2.25	**	18.00	19.75	41.75	49.00	60.50	64.00	56.25	50.75	36.75	9.25	7
8	18.75	-17.50*	31.75	**	45.00	44.00	62.50	64.00	53.00	28.50	35.50	3.50	8
9	22.75	5.75	34.25	**	49.25	44.50	58.50	63.00	58.00	24.75	29.25	26.00	9
10	13.25	11.75	37.75	**	42.00	53.50	57.50	60.00	56.50	21.75	34.75	18.50	10
11	25.00	14.25	37.00	**	37.00	51.75	60.25	63.00	40.00	30.50	23.75	12.25	11
12	2.00	28.25	22.75	35.50*	36.75	49.00	64.00	66.25	42.75	36.00	10.00*	28.50	12
13	11.00	39.00	32.75	43.50	31.50	57.25	62.50	59.50	39.75	33.75	**	26.50	13
14	21.00	39.50	31.75	41.50	33.50	49.25	68.00	63.50	35.75	47.25	**	14.25	14
15	11.75	39.00	31.50	35.75	38.75	45.75	64.00	67.00	42.75	43.50	21.00*	24.50	15
16	17.50	38.75	32.00	24.33*	41.25	51.25	65.25	60.50	55.00	46.25	26.50	36.00	16
17	30.50	28.50	27.25	**	43.25	48.75	64.50	68.00	42.00	45.75	29.00	30.00	17
18	24.75	26.75	31.00	**	50.25	45.00	65.25	67.50	53.25	40.25	35.00	17.50	18
19	18.00	39.25	23.25	**	45.25	51.50	63.50	66.75	46.50	14.50	31.00	25.75	19
20	15.75	40.00	14.50	**	40.75	56.25	63.75	64.00	46.00	22.50	20.25	27.75	20
21	20.00	41.00	15.50	**	44.75	56.50	69.75	68.00	49.75	42.25	21.00	35.25	21
22	7.00	44.50	22.00	**	53.00	57.75	73.00	68.00	55.25	45.00	7.75	31.75	22
23	24.00	33.75	27.75	**	54.00	58.25	73.25	66.50	55.50	44.50	**	30.33*	23
24	30.50	21.25	19.00*	**	37.75	55.75	66.50	59.25	54.25	48.75	**	**	24
25	33.00	24.25	**	**	36.25	50.25	66.25	58.75	54.25	46.75	**	**	25
26	40.25	25.50	**	**	50.00	54.00	63.00	61.25	58.25	46.50	**	**	26
27	25.50	30.25	**	**	57.25	61.00	56.75	60.75	47.50	32.50	**	**	27
28	23.75	33.25	**	**	48.00	67.75	57.50	61.75	46.25	30.50	**	**	28
29	16.25	**	**	37.67*	47.50	64.25	53.25	61.75	39.25	36.75	**	**	29
30	**	**	**	41.00	40.00	62.00	58.00	63.25	31.75	**	35.00*	**	30
31	**	**	**	**	47.25	**	63.00	62.25	**	**	**	**	31
MAX	40.25*	44.50*	38.75*	45.67*	57.25	67.75	73.25*	69.75	61.25	50.75*	44.50*	36.25*	
MIN	-2.00*	-22.00*	9.75*	19.75*	31.50	43.00	53.25*	58.75	31.75	14.50*	7.75*	3.50*	
MEAN	17.98*	23.49*	26.36*	33.24*	43.33	52.10	62.52*	63.86	50.18	38.32*	27.33*	22.70*	
MAXIMUM FOR THE YEAR:			73.25*	23 JUL*									
MINIMUM FOR THE YEAR:			-22.00*	4 FEB*									
MEAN FOR THE YEAR:			39.86*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24563 CENTENNIAL RANGER STATION
LATITUDE 41-18-00 LONGITUDE 106-09-00 ELEVATION 8440.00 FEET ALBANY COUNTY
SW1/4-SW1/4-NE1/4 SECTION 4 TOWNSHIP 15N RANGE 78W 6TH P.M.
WRRI IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

MEAN EXTREME VALUES FOR JAN 1982 - DEC 1982
AIR TEMPERATURE



STATION NO. 24563 CENTENNIAL RANGER STATION
 LATITUDE 41-18-00 LONGITUDE 106-09-00 ELEVATION 8440.00 FEET ALBANY COUNTY
 SW1/4-SW1/4-NE1/4 SECTION 4 TOWNSHIP 15N RANGE 78W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

AIR TEMPERATURE

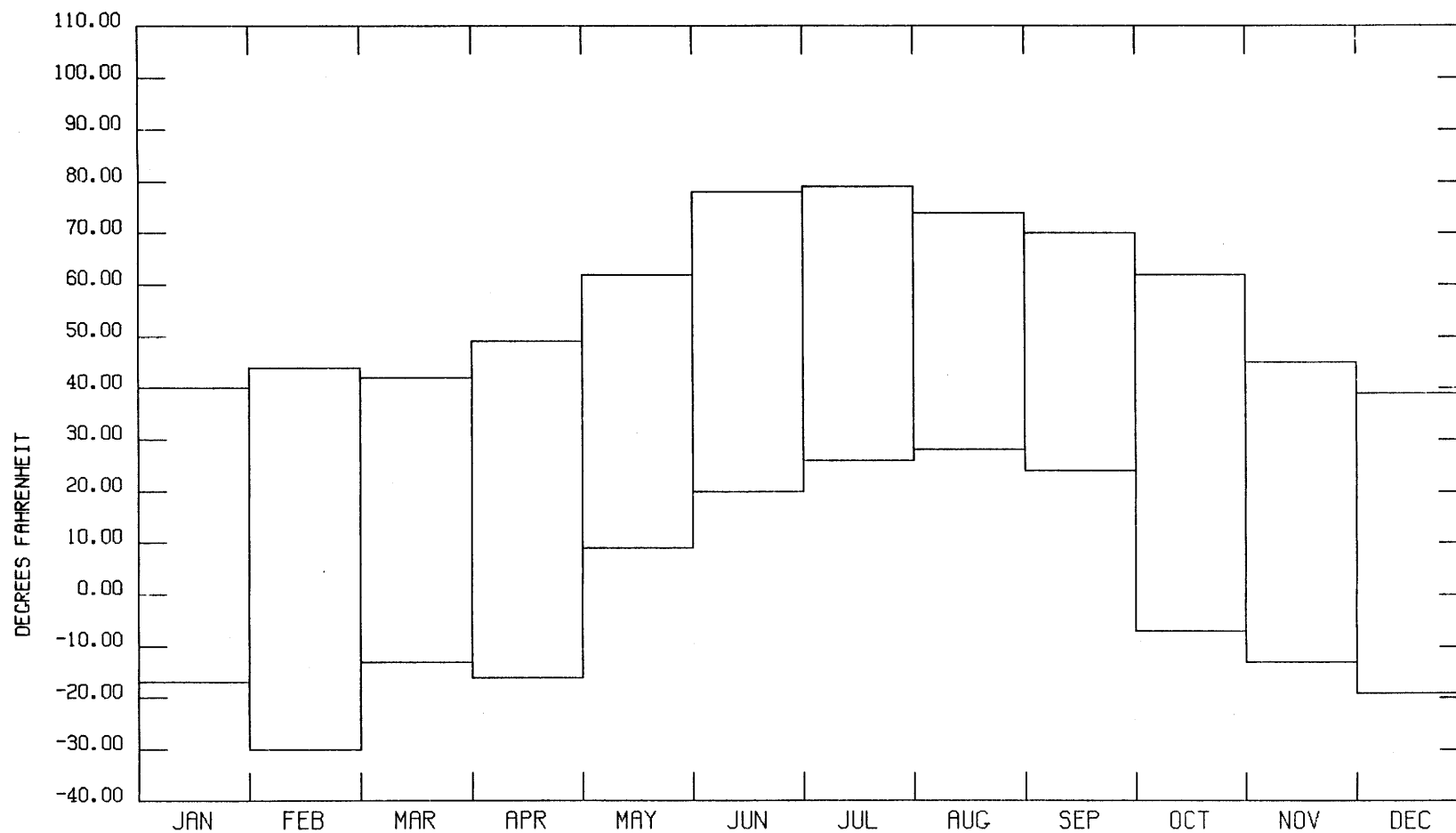
DEGREES FAHRENHEIT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.75	10.75	34.25	37.75	44.25	39.25	55.75	63.50	55.50	33.75	25.50	23.25	1
2	10.25	7.25	31.75	20.75	48.25	38.75	52.50	58.50	56.00	36.00	19.50	18.50	2
3	6.75	-3.00	27.75	32.00	45.25	41.75	59.25	59.00	60.50	42.25	22.50	24.75	3
4	16.50	-15.00	21.00	29.25	39.00	48.25	62.50	56.00	57.00	40.50	30.75	28.75	4
5	22.25	-7.75	15.00	19.75	26.75	49.25	48.50	60.75	57.25	35.50	33.50	24.25	5
6	-2.25	8.25	18.50	18.00	31.50	38.00	45.50	59.75	52.50	38.50	38.00	26.00	6
7	5.50	16.50	21.75	18.25	35.50	50.00	52.50	59.75	50.25	44.00	34.00	11.00	7
8	19.50	-5.00	30.25	15.75	38.50	38.75	51.50	58.25	50.50	29.00	35.75	13.00	8
9	27.75	4.75	31.50	18.50	44.00	42.50	46.75	58.75	55.50	23.00	31.00	33.00	9
10	19.50	7.25	33.75	24.00	39.50	49.50	53.00	54.50	54.50	24.00	30.25	18.50	10
11	23.50	15.50	31.75	43.75	31.50	45.75	53.75	58.50	37.25	26.25	21.75	21.25	11
12	9.50	23.50	20.00	32.25	31.50	52.25	59.50	58.75	38.25	35.00	21.25	27.50	12
13	14.75	31.25	32.00	37.75	30.75	54.00	55.25	57.75	33.75	33.50	16.50	25.50	13
14	20.75	32.00	33.75	37.75	34.25	47.00	62.00	59.25	31.50	40.25	22.00	14.00	14
15	16.50	33.25	29.75	34.75	37.00	41.00	61.25	60.50	39.00	41.25	24.75	20.25	15
16	17.00	33.00	27.50	15.00	37.00	48.25	61.50	58.50	48.75	43.50	23.50	31.50	16
17	29.50	27.00	27.75	31.25	40.25	45.50	62.00	61.00	41.50	42.50	27.50	31.75	17
18	23.00	27.25	33.50	29.50	44.75	38.50	61.25	64.50	48.25	38.75	33.75	16.00	18
19	19.50	30.75	18.25	14.00	49.50	48.75	63.25	63.50	42.75	23.25	25.75	25.75	19
20	13.75	34.50	13.25	14.25	38.00	52.25	61.75	57.25	44.00	30.75	19.00	31.25	20
21	20.25	38.75	14.50	25.50	43.50	55.50	63.75	62.75	50.50	34.50	18.25	37.25	21
22	7.00	32.50	19.00	35.50	47.00	54.50	65.75	62.50	52.50	38.25	12.50	29.00	22
23	16.25	30.00	24.00	41.00	47.25	55.75	69.50	61.50	50.25	43.75	9.50	26.75	23
24	27.50	23.25	17.75	41.25	34.50	50.00	59.75	54.50	48.25	44.75	24.25	9.25	24
25	30.00	26.00	22.00	36.50	32.00	45.25	58.50	54.50	51.75	41.75	21.50	7.75	25
26	38.25	28.75	30.25	33.00	49.75	48.50	56.50	53.25	51.50	40.25	25.25	18.00	26
27	19.75	29.25	31.75	32.25	46.00	57.75	53.25	58.25	43.50	29.25	29.00	7.50	27
28	26.00	31.25	33.75	39.50	40.50	64.00	51.00	60.00	36.00	23.25	27.50	1.50	28
29	16.50	26.25	36.00	42.00	63.00	45.25	53.00	53.00	35.75	29.00	26.50	10.25	29
30	21.50	17.00	43.00	56.25	53.50	57.75	53.50	57.75	29.50	36.75	30.00	10.50	30
31	18.25	30.50	39.25	60.50	58.25	35.75	18.75	31					
MAX	38.25	38.75	34.25	43.75	49.75	64.00	69.50	64.50	60.50	44.75	38.00	37.25	
MIN	-2.25	-15.00	13.25	14.00	26.75	38.00	45.25	53.00	29.50	23.00	9.50	1.50	
MEAN	18.60	19.87	25.80	29.59	39.44	48.69	56.98	58.85	45.80	35.44	25.36	20.72	
MAXIMUM FOR THE YEAR:			69.50	23 JUL									
MINIMUM FOR THE YEAR:			-15.00	4 FEB									
MEAN FOR THE YEAR:			35.62										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24524 NASH FORK
LATITUDE 41-20-00 LONGITUDE 106-11-00 ELEVATION 9100.00 FEET ALBANY COUNTY
NW1/4-NW1/4-NW1/4 SECTION 29 TOWNSHIP 16N RANGE 78W 6TH P.M.
WRRI IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

MEAN EXTREME VALUES FOR JAN 1982 - DEC 1982
AIR TEMPERATURE



STATION NO. 24524 NASH FORK
 LATITUDE 41-20-00 LONGITUDE 106-11-00 ELEVATION 9100.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-NW1/4 SECTION 29 TOWNSHIP 16N RANGE 78W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

AIR TEMPERATURE

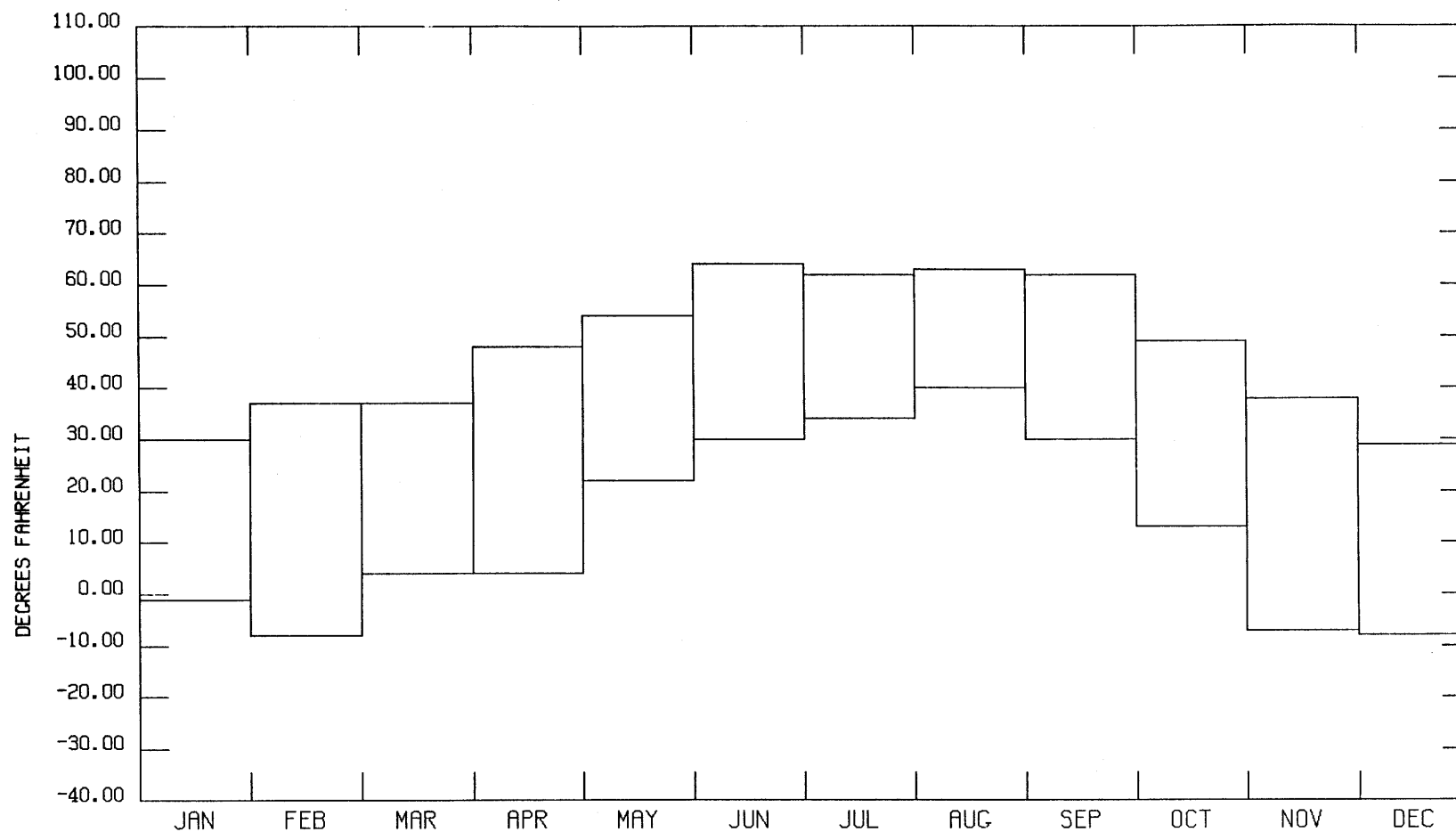
DEGREES FAHRENHEIT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.00	5.25	30.25	32.75	36.00	34.75	50.25	57.50	50.25	30.50	19.75	18.25	1
2	6.00	-2.00	24.25	15.25	39.25	37.25	49.75	53.25	50.25	31.75	14.00	14.50	2
3	.25	-9.00	20.50	25.25	41.25	37.00	49.25	53.00	48.00	36.75	19.25	20.25	3
4	6.50*	-25.00	15.00	22.75	38.00	40.00	53.25	50.00	49.75	35.00	26.00	24.50	4
5	17.00*	**	6.75	14.75	21.50	44.75	44.25	55.25	50.25	35.50	30.50	18.75	5
6	-6.00	7.00*	14.25	21.50	26.75	33.75	41.75	53.75	48.00	33.00	34.00	20.00	6
7	1.50	9.25	14.50	14.50	32.25	42.50	45.00	55.75	43.00	39.50	29.75	7.00	7
8	15.00	-10.00	23.25	11.50	36.00	37.25	46.75	55.25	44.25	24.25	32.50	12.50	8
9	22.25	2.25	25.00	13.50	37.00	36.75	43.75	53.00	49.50	18.25	27.50	27.00	9
10	16.75	1.50	28.00	24.25	34.75	41.75	45.50	51.50	47.75	13.00	29.50	14.25	10
11	17.25	8.25	31.25	36.25	28.75	40.50	46.50	53.75	35.00	19.00	18.75	11.25	11
12	1.25	17.50	14.75	27.75	28.25	45.50	54.25	50.75	36.50	30.25	15.75	25.25	12
13	9.75	24.25	23.25	32.25	26.50	50.00	48.75	55.25	31.50	26.00	12.25	22.00	13
14	16.25	27.75	28.75	31.75	30.00	43.25	53.75	55.50	31.50	32.75	12.75	10.25	14
15	11.00	27.75	25.25	30.25	33.25	37.75	49.50	57.50	35.75	33.00	21.00	15.75	15
16	14.00	27.50	23.50	15.50	33.75	44.50	53.00	51.75	39.25	38.75	23.75	26.50	16
17	21.25	22.75	21.50	22.00	35.25	42.50	52.75	54.75	35.75	39.75	27.25	26.00	17
18	19.00	19.25	25.50	23.25	40.00	37.00	53.50	58.25	41.50	35.00	29.50	10.50	18
19	15.75	26.50	13.00	8.00	39.00	39.25	55.00	55.75	39.00	17.75	23.50	19.00	19
20	9.50	33.00	7.75	6.25	34.25	48.00	52.25	51.25	38.50	25.00	16.00	24.50	20
21	15.75	33.00	6.50	15.25	37.25	46.75	54.25	53.25	42.75	29.00	15.25	28.50	21
22	3.50	34.25	10.75	25.50	40.25	48.75	60.25	55.00	48.00	34.25	10.75	25.25	22
23	10.50	23.50	19.00	32.25	40.50	51.75	61.75	54.25	45.50	36.00	4.25	23.25	23
24	21.50	18.50	11.25	30.50	33.75	45.75	54.75	49.50	42.50	38.00	16.00	5.00	24
25	23.25	14.25	14.00	31.00	29.00	42.50	55.25	40.00	45.50	36.00	16.00	-1.00	25
26	32.00	17.25	17.75	28.00	39.25	45.50	53.00	49.50	46.00	37.25	13.25	8.00	26
27	14.00	24.00	25.75	26.00	47.00	52.00	49.50	49.00	37.25	24.00	17.25	8.00	27
28	18.50	25.50	28.25	30.50	37.25	60.33*	48.25	52.50	28.00	19.00	22.75	-4.25	28
29	7.50		22.75	30.50	38.75	69.00*	41.75	51.50	32.00	27.75	22.00	-5.50	29
30	14.50		11.75	30.75	31.50	56.67*	45.75	50.25	26.00	32.75	22.00	2.25	30
31	13.00		23.75		35.25		51.00	48.25		50.50		10.00	31
MAX	32.00*	34.25*	31.25	36.25	47.00	69.00*	61.75	58.25	50.25	39.75	34.00	28.50	
MIN	-6.00*	-25.00*	6.50	6.25	21.50	33.75*	41.75	40.00	26.00	13.00	4.25	-5.50	
MEAN	13.01*	14.96*	19.60	23.65	34.89	44.47*	50.46	52.77	41.36	30.30	20.76	15.08	
MAXIMUM FOR THE YEAR:			69.00*	29 JUN*									
MINIMUM FOR THE YEAR:			-25.00*	4 FEB*									
MEAN FOR THE YEAR:			30.25*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24516 KNIGHT SCIENCE CAMP
LATITUDE 41-21-00 LONGITUDE 106-14-00 ELEVATION 9940.00 FEET ALBANY COUNTY
NW1/4-NW1/4-SE1/4 SECTION 14 TOWNSHIP 16N RANGE 79W 6TH P.M.
WRI IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

MEAN EXTREME VALUES FOR JAN 1982 - DEC 1982
AIR TEMPERATURE



STATION NO. 24516 KNIGHT SCIENCE CAMP
 LATITUDE 41-21-00 LONGITUDE 106-14-00 ELEVATION 9940.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-SE1/4 SECTION 14 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

AIR TEMPERATURE

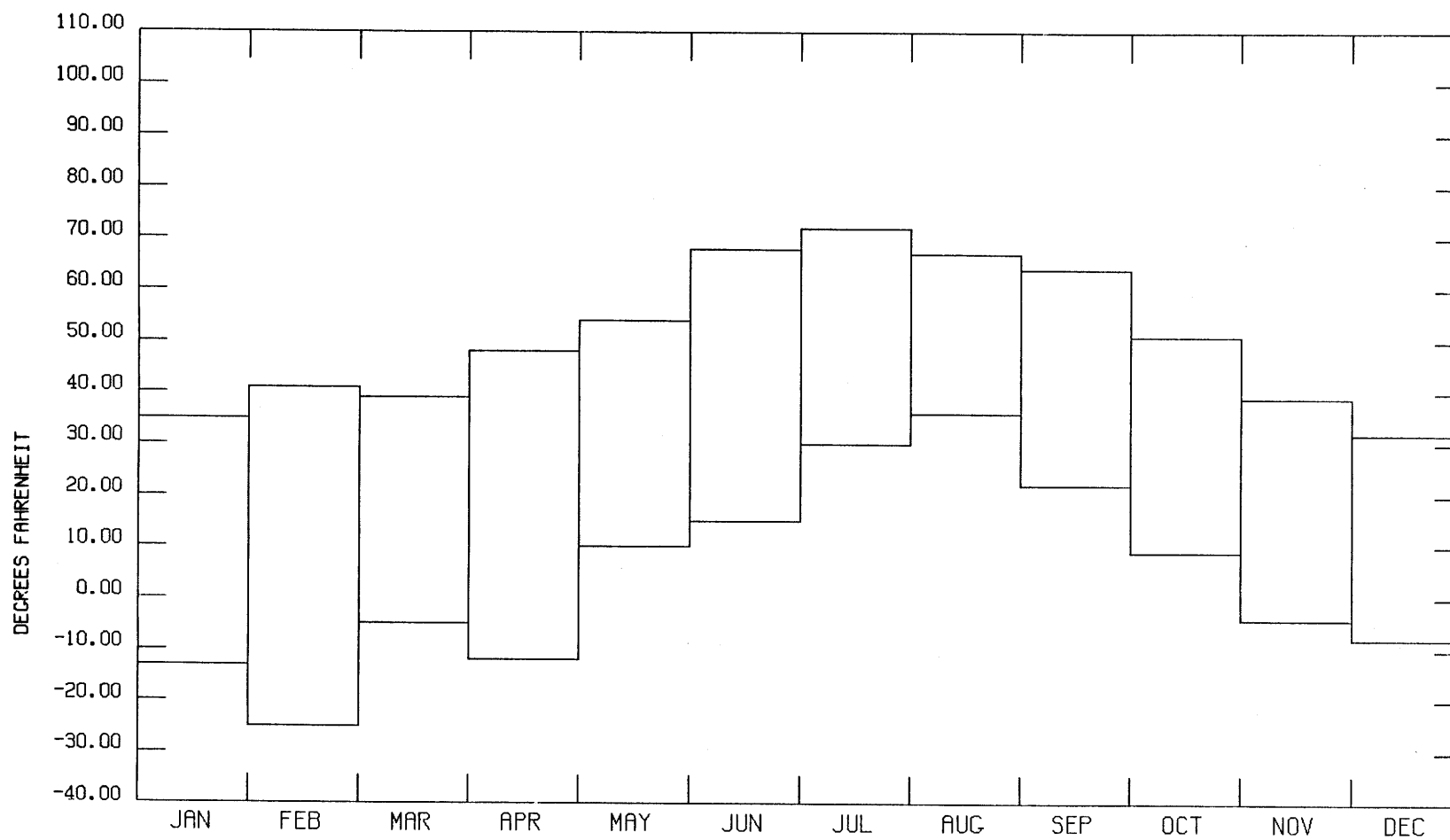
DEGREES FAHRENHEIT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.50	8.50	28.00	32.50	40.50	39.75	47.50	55.25	52.50	32.00	15.50	12.25	1
2	7.75	2.50	25.25	17.50	42.50	38.50	45.50	52.00	49.75	33.50	8.25	8.75	2
3	11.00	-.75	22.00	22.75	42.00	39.75	46.00	53.25	51.50	39.00	13.00	15.75	3
4	13.75	**	17.25	22.50	37.50	43.00	47.50	51.50	53.50	40.75	17.75	18.25	4
5	16.00	**	13.50	17.25	27.50	44.50	41.25	53.00	48.25	35.50	27.25	13.00	5
6	3.75	**	16.25	22.25	30.50	36.75	39.25	55.00	45.75	33.75	30.25	12.50	6
7	5.50	**	16.50	21.00	35.50	43.25	43.50	53.25	44.25	40.25	27.50	3.00	7
8	13.50	**	22.75	16.25	39.25	37.25	43.25	53.25	45.25	29.50	29.50	13.75	8
9	18.50	2.00*	23.25	18.00	40.50	39.25	40.75	53.00	49.00	25.00	25.00	22.00	9
10	18.75	1.00*	25.50	27.75	38.25	43.75	43.50	51.25	49.75	23.00	22.75	11.75	10
11	18.25	**	30.00	37.25	34.25	41.75	44.75	52.25	42.50	28.50	13.75	11.00	11
12	**	16.50*	15.25	30.00	33.00	45.00	48.50	52.00	38.25	35.00*	9.00	21.75	12
13	9.25	17.75	25.25	36.00	32.00	45.50	47.75	52.25	36.75	**	6.75	15.50	13
14	12.25	20.25	29.25	36.50	33.75	42.50	48.00	52.50	35.25	**	14.00*	8.00	14
15	11.75	20.50	27.25	31.50	37.25	38.25	48.50	54.50	40.00	**	15.75	19.50	15
16	12.25	22.50	25.25	21.50	37.25	43.50	47.00	52.00	45.25	**	19.75	20.75	16
17	18.00	23.00	22.50	30.50	40.00	43.00	47.75	53.50	42.50	**	23.00	5.00	17
18	17.75	22.50	29.25	26.25	42.00	39.50	48.25	51.50	44.50	**	23.50	24.00	18
19	16.50	25.25	17.25	15.75	42.25	43.50	49.00	55.00	41.75	**	17.50	20.00	19
20	13.75	28.75	15.75	12.00	38.75	46.00	48.50	51.50	41.50	**	9.00	18.75	20
21	16.25	31.50	**	24.50	40.75	46.75	51.00	52.00	46.25	**	8.50	1.00*	21
22	8.50	32.00	**	32.25	44.75	45.75	52.50	54.00	49.50	**	6.00	**	22
23	8.50	25.75	21.50*	35.50	43.25	47.50	53.25	53.25	49.50	**	**	**	23
24	18.50	20.75	17.75	37.00	37.75	46.00	46.50	48.00	44.00	**	17.00*	**	24
25	19.00	19.00	21.75	35.50	36.75	43.25	46.50	48.00	45.00	**	12.75	**	25
26	26.75	21.75	23.00	33.50	44.25	44.25	45.00	47.75	44.00	**	6.00	**	26
27	16.00	21.25	25.50	32.50	45.00	48.00	43.25	50.25	42.50	**	17.00	**	27
28	18.25	25.00	29.50	37.75	40.25	51.75	41.75	51.50	32.25	14.00*	16.75	**	28
29	12.00		22.75	34.25	41.75	50.00	40.75	50.00	32.25	21.75	17.00	**	29
30	14.75		14.00	37.00	36.25	48.25	47.25	52.33*	31.75	25.75	18.25	**	30
31	14.00		23.25		38.25		52.25	51.50		26.00		**	31
MAX	26.75*	32.00*	30.00*	37.75	45.00	51.75	53.25	55.25*	53.50	40.75*	30.25*	24.00*	
MIN	3.75*	-.75*	13.50*	12.00	27.50	36.75	39.25	47.75*	31.75	14.00*	6.00*	1.00*	
MEAN	13.98*	18.51*	22.28*	27.83	38.50	43.56	46.32	52.14*	43.83	30.20*	16.83*	14.11*	
MAXIMUM FOR THE YEAR:			55.25*	1 AUG*									
MINIMUM FOR THE YEAR:			-.75*	3 FEB*									
MEAN FOR THE YEAR:			31.64*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24437 LITTLE BROOKLYN
LATITUDE 41-22-00 LONGITUDE 106-15-00 ELEVATION 10360.00 FEET ALBANY COUNTY
SE1/4-SE1/4-NE1/4 SECTION 10 TOWNSHIP 16N RANGE 79W 6TH P.M.
WRRI IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

MEAN EXTREME VALUES FOR JAN 1982 - DEC 1982
AIR TEMPERATURE



STATION NO. 24437 LITTLE BROOKLYN
 LATITUDE 41-22-00 LONGITUDE 106-15-00 ELEVATION 10360.00 FEET ALBANY COUNTY
 SE1/4-SE1/4-NE1/4 SECTION 10 TOWNSHIP 16N RANGE 79W 6TH P.M.
 NWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11052020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

AIR TEMPERATURE

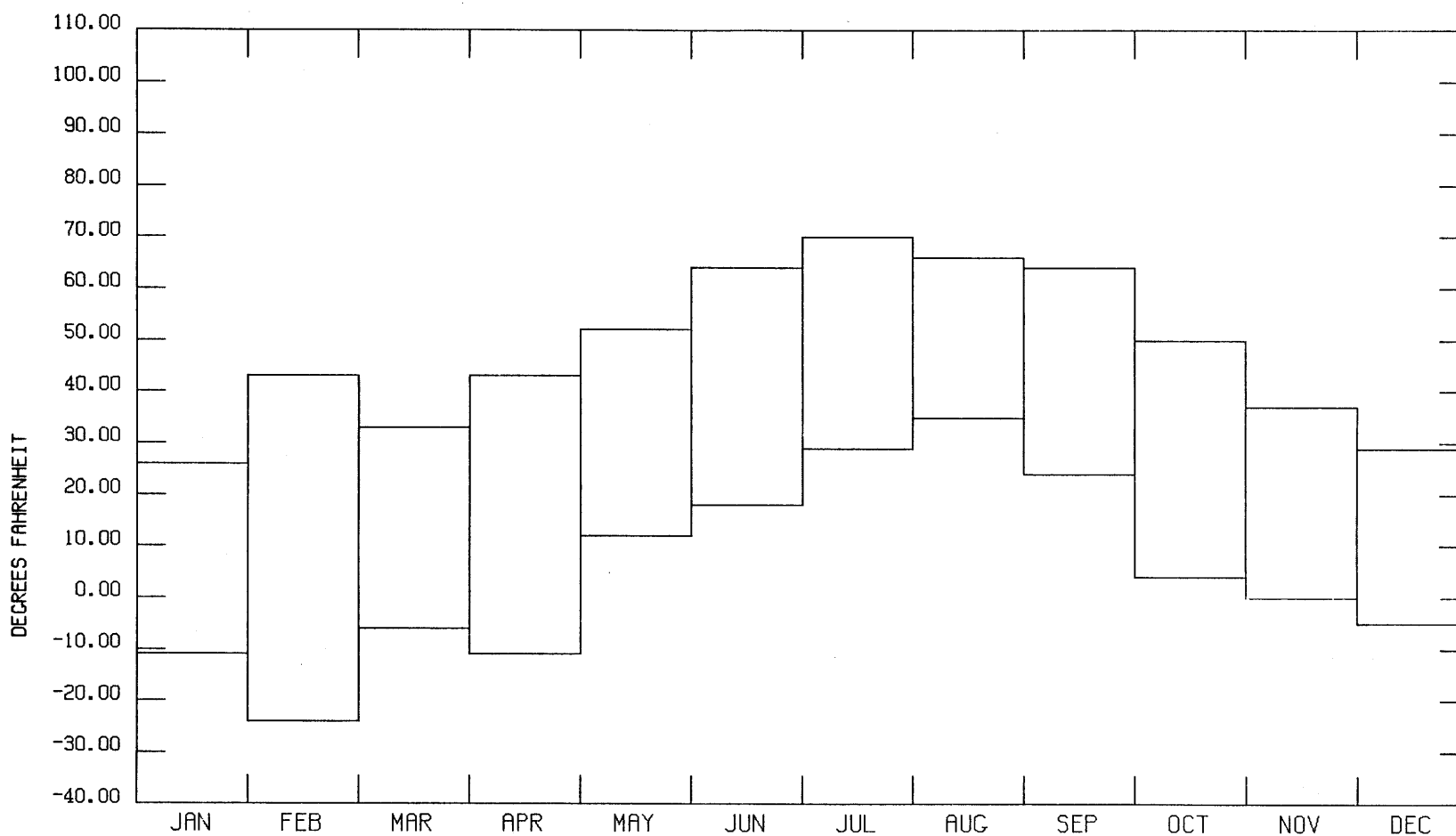
DEGREES FAHRENHEIT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.25	4.00	26.50	30.00	38.00	34.75	49.00	56.00	54.00	28.00	17.50	14.25	1
2	4.00	-1.50	23.00	12.00	39.75	31.50	46.00	48.75	49.25	28.25	12.25	11.25	2
3	-2.00	-3.00	16.25	19.25	38.50	32.50	48.50	52.00	53.00	36.25	14.25	22.75	3
4	7.25	-14.50	9.00	19.50	32.00	37.50	49.00	45.50	54.50	39.00	22.50	21.50	4
5	13.25	-12.50	8.00	10.00	19.25	39.25	40.00	49.50	48.75	31.75	27.75	15.00	5
6	-9.00	2.25	9.00	19.00	25.00	29.75	37.00	50.00	44.50	28.50	30.50	16.25	6
7	3.00	7.00	13.00	12.50	28.75	38.50	43.00	49.50	43.00	38.00	29.75	9.75	7
8	10.75	-5.50	19.25	6.75	28.25	34.50	42.50	49.00	44.50	20.75	27.50	20.25	8
9	18.25	0.00	20.00	9.50	34.50	34.00	40.75	50.75	48.00	14.50	25.00	24.50	9
10	16.00	1.50	23.75	19.25	30.00	39.00	43.50	50.25	45.50	16.00	23.25	17.00	10
11	14.75	8.50	26.75	33.75	26.00	40.75	44.25	52.25	34.50	16.75	15.00	21.25	11
12	5.25	14.50	10.25	23.75	26.75	41.00	49.75	50.75	31.75	25.25	13.50	25.25	12
13	6.25	21.25	21.75	31.50	23.25	42.25	45.50	46.75	28.75	26.50	11.25	16.50	13
14	11.75	23.25	27.75	34.00	26.25	40.25	49.75	52.25	27.00	33.25	16.75	5.50	14
15	7.75	22.75	20.50	27.25	29.25	35.25	46.25	52.00	38.50	34.50	18.25	14.25	15
16	10.00	23.50	18.75	14.75	27.50	38.00	51.75	49.25	42.25	35.75	22.00	24.00	16
17	16.00	19.00	18.00	24.00	32.00	37.75	50.00	52.75	39.00	35.50	25.75	19.25	17
18	12.75	19.25	22.75	19.00	38.00	33.25	52.25	55.25	40.75	32.50	27.00	7.00	18
19	12.50	22.75	8.75	5.00	35.50	37.00	52.75	53.50	35.50	16.75	17.50	16.50	19
20	9.00	28.50	6.50	2.50	30.25	42.00	50.25	48.50	38.50	27.00	12.25	21.75	20
21	11.50	31.50	9.50	13.50	35.50	42.75	53.25	53.00	45.00	28.50	11.25	24.00	21
22	5.00	32.50	12.25	22.50	38.00	45.75	59.75	51.50	48.75	31.75	8.00	20.00	22
23	9.25	21.00	14.50	29.25	39.50	44.00	58.25	54.75	45.00	37.50	2.75	17.75	23
24	16.75	17.75	11.25	32.00	30.00	40.75	49.50	45.50	42.00	38.75	18.25	.50	24
25	20.75	17.00	19.25	30.25	28.75	39.50	50.75	44.25	44.25	33.50	13.00	.50	25
26	27.75	18.25	23.00	27.50	43.00	39.50	49.00	49.00	42.00	33.75	15.00	16.75	26
27	10.00	20.75	24.25	29.50	44.75	43.50	45.75	49.50	40.25	19.00	21.50	2.25	27
28	17.50	23.50	26.50	34.50	36.25	47.25	45.50	51.25	26.50	16.50	20.25	-4.00	28
29	12.00		15.00	32.50	36.50	45.75	39.00	49.50	27.75	21.75	19.00	4.50	29
30	13.25		9.00	32.75	30.50	40.75	46.50	47.50	25.00	28.00	21.25	2.00	30
31	10.25		21.25		31.00		49.75	51.75		26.75		12.75	31
MAX	27.75	32.50	27.75	34.50	44.75	47.25	59.75	56.00	54.50	39.00	30.50	25.25	
MIN	-9.00	-14.50	6.50	2.50	19.25	29.75	37.00	44.25	25.00	14.50	2.75	-4.00	
MEAN	10.51	12.97	17.27	21.92	32.34	38.94	47.70	50.39	40.97	28.40	18.56	14.25	
MAXIMUM FOR THE YEAR:			59.75	22 JUL									
MINIMUM FOR THE YEAR:			-14.50	4 FEB									
MEAN FOR THE YEAR:			27.96										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24242 MILL POND
LATITUDE 41-21-00 LONGITUDE 106-15-00 ELEVATION 10380.00 FEET ALBANY COUNTY
NE1/4-NE1/4-SE1/4 SECTION 15 TOWNSHIP 16N RANGE 79W 6TH P.M.
WRI IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

MEAN EXTREME VALUES FOR JAN 1982 - DEC 1982
AIR TEMPERATURE



STATION NO. 24242 MILL POND
 LATITUDE 41-21-00 LONGITUDE 106-15-00 ELEVATION 10380.00 FEET ALBANY COUNTY
 NE1/4-NE1/4-SE1/4 SECTION 15 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

AIR TEMPERATURE

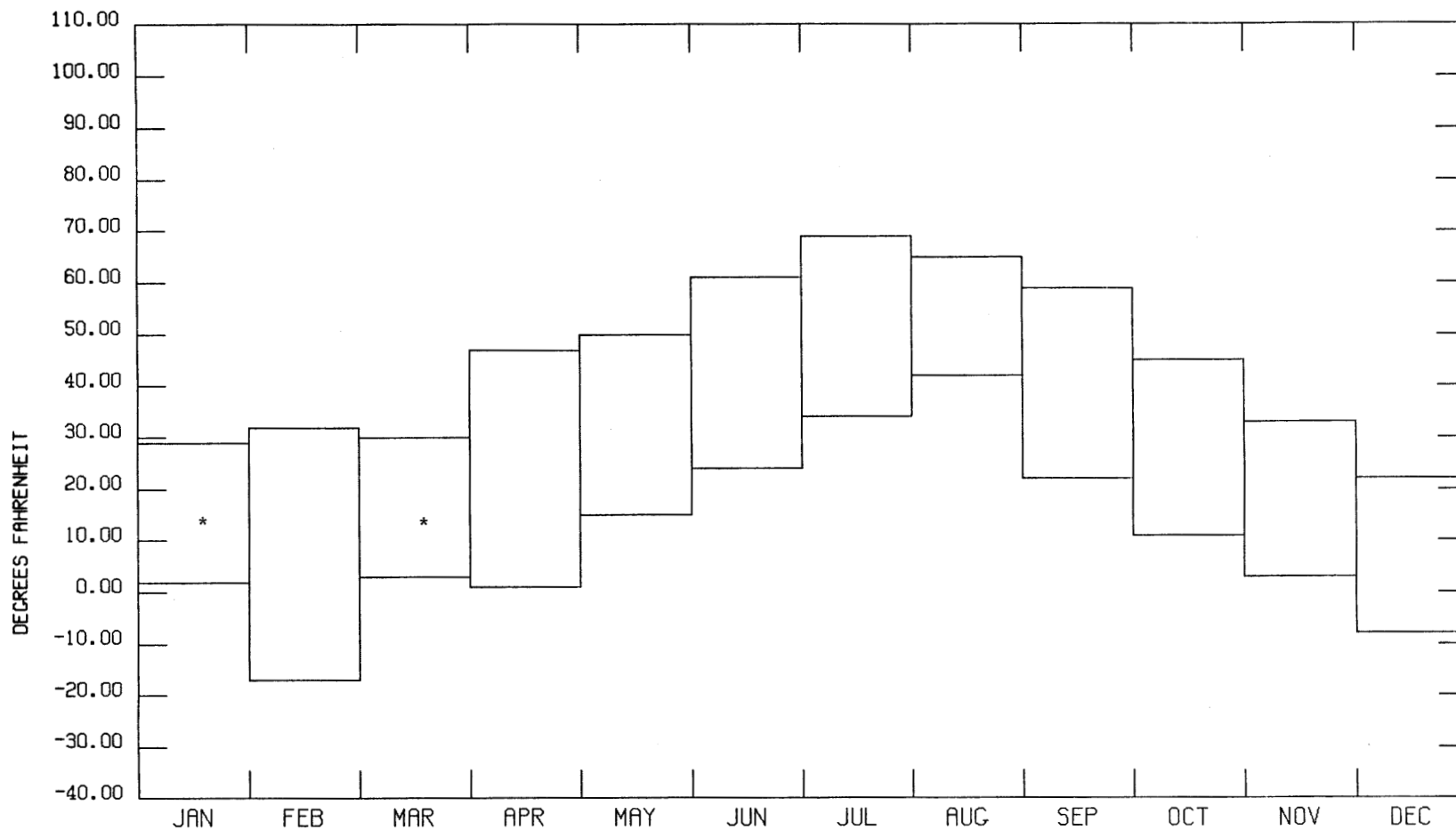
DEGREES FAHRENHEIT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.75	.50	21.75	24.50	36.00	33.50	45.00	55.25	49.75	27.00	18.75	14.00	1
2	4.75	1.00	18.25	7.25	39.50	30.25	44.75	49.50	48.75	28.50	11.75	12.25	2
3	0.00	-4.50	13.00	15.25	37.00	34.00	48.75	50.25	50.50	35.50	15.50	20.25	3
4	7.00	-16.75	6.25	13.50	29.75	39.00	49.00	48.25	52.75	38.00	24.50	21.25	4
5	14.25	-13.75	5.50	8.25	18.75	39.25	36.75	50.00	46.75	27.50	26.25	16.50	5
6	-6.50	-1.00	7.00	16.00	25.00	30.00	36.00	51.00	42.00	29.25	29.25	16.50	6
7	3.50	3.50	11.50	8.25	28.50	39.25	43.25	49.50	42.00	35.50	28.50	11.50	7
8	13.25	-4.25	16.25	4.50	32.25	31.50	44.00	49.00	42.50	17.50	27.50	20.75	8
9	18.75	-2.50	17.25	7.00	32.75	31.25	39.50	50.25	48.75	14.50	24.50	23.75	9
10	17.00	-1.25	20.00	16.75	29.75	38.25	43.50	48.00	45.00	14.25	23.00	19.75	10
11	15.25	5.25	21.75	28.75	25.50	36.00	46.25	49.75	33.75	22.00	14.75	19.00	11
12	2.50	6.50	8.75	20.00	26.25	41.50	51.25	49.75	31.75	25.50	14.50	23.25	12
13	3.25	16.75	21.00	23.75	24.25	43.25	45.50	47.75	28.50	28.25	10.00	16.00	13
14	9.00	19.50	22.75	27.25	26.75	40.00	51.75	52.25	27.00	33.25	17.50	6.50	14
15	5.75	19.50	15.50	19.25	29.25	35.50	48.50	53.00	36.75	38.50	17.50	14.50	15
16	8.75	20.25	16.75	9.75	30.25	38.25	51.75	51.00	41.50	33.50	21.75	22.50	16
17	14.00	15.00	15.50	21.50	32.75	37.50	51.75	53.50	38.00	35.00	24.75	19.00	17
18	10.25	15.25	22.75	12.00	36.25	31.75	53.25	54.75	40.00	28.50	24.50	7.25	18
19	10.25	20.50	7.00	1.75	34.25	40.25	53.00	54.00	34.00	19.75	16.50	15.25	19
20	6.50	24.50	6.00	-1.50	29.50	42.25	50.25	48.75	37.25	27.25	11.50	21.00	20
21	10.00	26.00	7.75	12.25	33.25	40.50	55.00	52.00	45.75	28.50	12.50	23.00	21
22	-3.00	29.25	9.00	23.75	41.00	44.00	56.75	52.75	47.00	32.75	7.00	19.50	22
23	6.50	17.50	10.75	27.50	38.25	42.75	57.00	52.50	43.25	37.00	7.50	17.75	23
24	14.50	12.50	9.75	29.00	30.00	40.50	49.25	46.50	44.75	37.00	20.00	1.75	24
25	14.25	13.75	16.00	25.50	27.25	39.00	52.75	43.00	42.75	32.25	12.75	5.75	25
26	21.50	15.00	20.25	24.00	40.00	39.00	47.50	47.00	41.50	32.00	17.50	15.00	26
27	7.25	17.00	20.75	22.75	42.50	46.50	46.00	50.00	35.50	21.25	24.25	2.25	27
28	14.00	19.00	23.00	29.00	31.75	50.50	45.00	49.75	25.50	17.75	19.75	-3.50	28
29	10.75		12.75	26.50	35.25	47.25	40.25	47.50	27.75	22.50	18.50	1.00	29
30	10.25		6.25	27.25	28.50	44.75	46.25	47.00	27.00	28.25	21.00	3.25	30
31	7.00		16.75		32.00		52.00	51.25		24.75		13.00	31
MAX	21.50	29.25	23.00	29.00	42.50	50.50	57.00	55.25	52.75	38.50	29.25	23.75	
MIN	-6.50	-16.75	5.50	-1.50	18.75	30.00	36.00	43.00	25.50	14.25	7.00	-3.50	
MEAN	9.17	9.79	14.47	17.71	31.74	38.91	47.79	50.15	39.93	28.14	18.78	14.18	
MAXIMUM FOR THE YEAR:			57.00	23 JUL									
MINIMUM FOR THE YEAR:			-16.75	4 FEB									
MEAN FOR THE YEAR:			26.85										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24125 TELEPHONE LAKES
 LATITUDE 41-22-00 LONGITUDE 106-16-00 ELEVATION 10740.00 FEET ALBANY COUNTY
 SE1/4-SE1/4-NE1/4 SECTION 9 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WRI IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

MEAN EXTREME VALUES FOR JAN 1982 - DEC 1982
 AIR TEMPERATURE



*Calculated from 1980 and 1981 data.

STATION NO. 24125 TELEPHONE LAKES
 LATITUDE 41-22-00 LONGITUDE 106-16-00 ELEVATION 10740.00 FEET ALBANY COUNTY
 SE1/4-SE1/4-NE1/4 SECTION 9 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

AIR TEMPERATURE

DEGREES FAHRENHEIT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAY
1	22.75	**	24.50	**	38.50	38.00	46.50	57.50	46.25	23.50	18.00	10.25	1
2	**	2.00*	**	**	40.75	32.50	45.00	53.00	48.75	23.75	13.00	5.00	2
3	**	0.00	**	**	38.50	31.50	52.50	52.00	52.25	32.75	10.75	16.25	3
4	**	-7.75	**	**	32.50	38.50	49.50	53.25	51.75	38.00	18.75	17.50	4
5	**	-15.75	**	**	18.25	39.00	39.75	57.00	45.00	30.00	21.50	14.75	5
6	**	-2.75	**	18.00*	21.75	27.25	36.50	56.50	45.75	24.50	25.25	13.25	6
7	**	4.00	**	14.50	25.00	37.50	46.50	55.50	42.75	34.00	25.75	10.75	7
8	**	-5.0	**	7.75	29.25	32.25	45.75	52.25	40.00	20.50	25.00	17.00	8
9	**	-3.50	**	6.75	32.25	35.75	41.50	51.75	48.75	14.00	23.25	19.50	9
10	**	-3.25	**	13.50	30.50	37.75	43.25	52.50	45.75	11.50	21.00	18.25	10
11	**	1.75	**	29.50	26.25	41.00	47.00	52.75	36.75	14.50	14.75	18.00	11
12	**	8.75	**	25.75	26.50	44.50	53.00	52.50	29.25	21.00	10.50	20.25	12
13	**	15.00	**	27.25	23.50	48.25	52.25	53.00	26.50	23.50	8.50	14.50	13
14	**	18.25	**	31.00	22.75	42.25	53.75	52.50	24.25	31.75	17.50	5.50	14
15	**	18.00	**	25.00	24.25	38.25	53.75	55.75	37.50	39.50	12.00	7.50	15
16	**	20.00	**	10.00	27.25	39.50	54.00	54.75	39.50	34.50	17.00	14.00	16
17	**	17.75	**	22.50	35.25	39.25	51.75	55.75	36.75	33.50	20.75	12.75	17
18	**	17.00	**	17.00	40.50	37.50	52.75	55.50	38.25	27.75	20.75	.25	18
19	**	20.25	**	6.50	36.00	42.50	55.25	55.00	37.75	13.75	16.50	6.50	19
20	**	23.75	**	4.75	29.50	46.25	55.25	52.25	39.50	23.50	11.00	15.75	20
21	**	27.25	**	16.00	33.50	45.00	60.50	53.25	44.75	26.25	8.75	18.25	21
22	**	29.50	**	30.00	43.00	44.75	60.00	52.50	45.25	28.50	6.00	14.25	22
23	**	21.75	**	32.75	37.00	45.25	60.75	51.75	41.25	32.25	5.75	17.75	23
24	**	17.00	**	33.25	32.00	47.25	54.00	47.75	43.75	36.75	19.00	1.75	24
25	**	20.50	**	29.50	27.00	44.25	54.50	46.50	41.00	32.00	16.50	-2.25	25
26	**	19.25	**	28.75	39.75	40.25	52.25	46.50	38.25	29.75	24.25	4.50	26
27	**	19.25	**	**	44.75	50.25	47.50	48.25	33.25	20.00	25.00	4.50	27
28	**	20.00	**	**	35.50	55.25	43.50	50.25	24.75	13.75	13.25	-1.50	28
29	**		**	**	34.75	52.25	40.50	45.75	22.75	15.75	13.00	-3.50	29
30	**		**	37.00*	31.00	50.25	47.75	50.00	23.25	21.25	13.00	-1.00	30
31	2.25		9.50		34.00		54.25	50.25		21.75		7.75	31
MAX	22.75*	29.50*	24.50*	37.00*	44.75	56.25	60.75	57.50	52.25	39.50	25.75	20.25	
MIN	2.25*	-15.75*	9.50*	4.75*	18.25	27.25	36.50	45.75	22.75	11.50	5.75	-3.50	
MEAN	12.50*	11.39*	17.00*	21.23*	31.98	41.53	50.03	52.38	39.08	25.60	16.53	10.29	
MAXIMUM FOR THE YEAR:			60.75*	23 JUL*									
MINIMUM FOR THE YEAR:			-15.75*	5 FEB*									
MEAN FOR THE YEAR:			30.29*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

SECTION V
RELATIVE HUMIDITY

Presented in this section are mean daily relative humidity data for 1982, collected at the seven stations at which WWRC maintains hygrothermographs.

STATION NO. 24487 LARAMIE LAGOONS 2NW (DAILY-485435,PRECIP-485256,485264,6HR-1,3HR-24487)
 LATITUDE 41-19-15 LONGITUDE 105-36-50 ELEVATION 7130.00 FEET ALBANY COUNTY
 SE1/4-NW1/4-SW1/4 SECTION 20 TOWNSHIP 16N RANGE 73W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11061700

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

RELATIVE HUMIDITY

PERCENT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	73.00	81.33*	52.50	22.00*	38.75	60.67*	59.50*	52.75	53.25	58.25	59.50*	89.33*	1
2	69.00	76.00	69.50	53.75	40.50	69.50*	**	66.50	59.50	71.50	**	86.25	2
3	61.75	75.50	64.75	37.00	40.00	55.50*	**	69.25	53.25	59.75	86.25	89.25	3
4	55.75	75.00*	80.25	62.75	41.00	59.50	**	79.50	59.25	58.00	79.25	87.50	4
5	77.75	**	80.75	50.25	33.75	65.50	64.67*	61.50	77.00	64.25	44.25	82.75	5
6	53.50	**	60.50	71.50	33.75	54.75	67.25	65.25	71.50	32.75	33.25	68.00	6
7	52.25	**	65.75	77.75	41.75	60.00	63.50	61.25	72.50	33.75	76.25	94.00	7
8	53.00	82.50*	56.75	**	44.50	70.50	61.25	67.00	74.50	91.25	76.75	91.00	8
9	68.75	77.00	52.75	**	32.00	59.25	78.50	71.00	59.50	93.75	86.50	81.75	9
10	84.75	51.25	40.25	**	50.50	44.50	65.25	71.50	67.75	76.00	76.00	83.50	10
11	67.50	63.50	60.25	**	69.25	68.25	67.50	67.50	100.00	70.75	99.50	95.25	11
12	92.75	35.25	46.00	53.00*	73.75	68.50	61.50	65.75	84.25	81.00	95.00*	45.75	12
13	71.25	19.50	39.25	41.50	81.25	63.25	71.75	82.00	96.00	72.25	**	60.50	13
14	64.50	51.50	56.00	39.50	80.50	84.00	47.50	65.75	98.75	58.00	**	81.00	14
15	77.50	60.75	60.00	42.50	63.75	90.75	51.00	61.50	90.50	78.25	51.50*	78.25	15
16	72.00	57.25	60.75	46.50	58.00	51.25	53.25	75.00	70.25	58.50	54.00	65.00	16
17	47.75	64.50	61.75	**	57.50	82.00	53.25	66.75	95.50	51.75	53.25	63.25	17
18	73.00	77.00	67.25	**	47.50	82.75	55.75	74.00	69.75	74.75	69.75	65.00	18
19	74.75	47.00	43.25	**	62.00	64.00	50.75	64.25	72.75	91.25	76.75	61.25	19
20	80.50	55.75	73.00	**	60.50	63.50	60.75	75.75	85.00	76.00	77.25	55.25	20
21	68.25	58.25	71.25	**	49.75	67.00	51.00	69.25	66.00	76.00	85.75	49.75	21
22	69.00	46.50	51.00	**	40.75	72.00	58.75	66.25	61.75	66.50	100.00	64.00	22
23	64.75	59.50	42.25	**	43.25	64.75	56.00	57.25	59.75	72.00	**	74.00*	23
24	52.50	55.00	72.50	**	73.00	83.75	70.00	71.25	65.25	71.75	**	**	24
25	41.75	54.25	**	**	75.75	91.00	70.25	67.75	75.75	86.75	**	**	25
26	34.25	53.25	**	**	41.75	78.25	81.25	67.00	72.25	74.00	**	**	26
27	46.50	62.75	**	**	37.75	63.50	90.75	75.75	77.75	84.75	**	**	27
28	60.00	44.00	**	**	35.50	48.50	89.25	69.50	63.00	69.50	**	**	28
29	70.50	**	**	51.00*	37.75	53.75	87.75	69.25	69.50	55.25	**	**	29
30	**	**	**	44.25	62.75	78.75	75.50	70.25	95.50	**	**	**	30
31	**	**	**	**	53.25	**	63.50	56.50	**	**	**	**	31
MAX	92.75*	82.50*	80.75*	77.75*	81.25	91.00*	90.75*	82.00	100.00	93.75*	100.00*	95.25*	
MIN	34.25*	19.50*	39.25*	22.00*	32.00	44.50*	47.50*	52.75	53.25	32.75*	33.25*	45.75*	
MEAN	64.78*	59.36*	59.51*	49.52*	51.67	67.31*	65.25*	67.86	73.94	70.28*	73.20*	74.46*	
MAXIMUM FOR THE YEAR:			100.00*		SEV*								
MINIMUM FOR THE YEAR:			19.50*		13 FEB*								
MEAN FOR THE YEAR:			65.16*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24563 CENTENNIAL RANGER STATION
 LATITUDE 41-18-00 LONGITUDE 106-09-00 ELEVATION 8440.00 FEET ALBANY COUNTY
 SW1/4-SW1/4-NE1/4 SECTION 4 TOWNSHIP 15N RANGE 78W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES
 RELATIVE HUMIDITY PERCENT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	79.50	84.25	61.25	41.75	50.50	79.50	47.25	40.25	34.00	77.50	81.75	92.25	1
2	61.00	73.00	77.00	76.75	47.25	82.00	43.75	59.50	42.50	66.75	75.25	94.00	2
3	71.25	89.75	63.00	44.00	71.50	63.75	36.00	58.00	32.25	55.50*	49.75	75.75	3
4	65.75	84.50	78.25	64.25	66.75	49.25	30.50	69.75	48.00	86.00*	34.50	59.25	4
5	90.00	62.50	79.25	66.00	46.50	39.00	70.50	59.50	58.75	**	29.25	81.75	5
6	69.25	34.75	75.75	87.25	31.25	50.75	66.75	56.50	72.25	**	27.50	80.00	6
7	51.00	25.50	87.50	78.25	69.75	31.00	56.50*	59.00	65.00	25.50*	35.75	99.00	7
8	56.50	91.50	73.25	68.50	64.00	75.75	**	62.75	68.75	60.75	59.25	97.25	8
9	56.75	90.00	64.25	72.25	42.00	56.50	74.75	58.75	48.75	75.75	73.75	71.75	9
10	79.75	62.25	51.00	41.75	58.00	44.00	55.50	75.25	64.25	62.75	72.25	96.25	10
11	81.00	54.25	73.50	41.00	95.50	76.50	60.50	62.50	100.00	52.75	92.75	52.75	11
12	83.25	39.50	49.75	84.50	99.25	58.75	55.75	52.25	71.25	65.25	51.75	31.75	12
13	78.75	23.00	43.25	54.75	88.75	36.00	72.50	69.00	100.00	54.00	82.50	49.50	13
14	80.00	76.25	54.50	48.50	80.50	75.00	35.50	47.75	97.50	63.75	52.75	75.00	14
15	94.25	66.75	82.75	41.00	71.00	99.50	34.00	52.50	87.75	72.25	36.25	83.00	15
16	92.25	75.50	69.50	39.00	80.75	79.25	30.75	62.25	59.50	40.50	52.00	69.50	16
17	51.25	67.00	62.25	34.75	60.00	87.00	31.25	68.25	94.00	45.00	51.50	45.25	17
18	84.50	76.50	56.50	43.00	56.75	86.00	30.50	56.25	52.50	57.75	67.75	78.75	18
19	79.75	54.25	70.75	73.25	63.50	41.50	28.00	56.25	67.50	53.50	85.75	51.00	19
20	89.75	54.50	86.50	74.25	75.75	42.25	36.50	78.75	83.25	28.00	79.50	37.75	20
21	85.50	65.50	78.50	49.50	50.50	53.00	40.00	59.50	63.00	24.75	87.00	35.25	21
22	72.75	52.25	66.50	35.25	39.25	63.25	47.25	54.00	60.75	43.25	100.00	62.25	22
23	94.75	71.50	56.25	41.75	53.00	55.50	36.75	47.50	60.75	46.25	72.25	79.50	23
24	71.00	46.75	92.00	44.00	96.75	85.75	71.75	63.25	66.00	46.50	68.50	80.25	24
25	38.50	41.00	67.50	64.00	100.00	87.00	72.50	53.50	63.75	75.75	78.75	54.25	25
26	39.75	38.25	67.75	84.50	36.75	79.00	89.25	65.00	80.25	75.75	55.75	49.25	26
27	73.25	73.50	71.00	84.75	29.50	57.00	92.75	45.50	74.25	83.00	44.00	77.00	27
28	46.25	48.50	57.75	51.75	50.00	39.00	100.00	53.75	89.33*	76.25	70.75	64.00	28
29	68.50	65.00	52.25	53.50	44.00	100.00	100.00	59.50	83.00	62.25	83.75	60.00	29
30	59.00	78.50	48.25	100.00	74.50	63.75	43.25	100.00	75.25	68.75	57.25	30	30
31	76.50		46.00		65.00		42.25	46.75		82.50		60.50	31
MAX	94.75	91.50	92.00	87.25	100.00	99.50	100.00*	78.75	100.00*	86.00*	100.00	99.00	
MIN	38.50	23.00	43.25	34.75	29.50	31.00	28.00*	40.25	32.25*	24.75*	27.50	31.75	
MEAN	71.65	61.53	67.95	57.69	64.31	63.04	55.17*	57.95	69.66*	59.85*	64.40	59.13	
MAXIMUM FOR THE YEAR:			100.00*	SEV*									
MINIMUM FOR THE YEAR:			23.00*	13 FEB*									
MEAN FOR THE YEAR:			63.50*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24524 NASH FORK
 LATITUDE 41-20-00 LONGITUDE 106-11-00 ELEVATION 9100.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-NW1/4 SECTION 29 TOWNSHIP 16N RANGE 78W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

RELATIVE HUMIDITY													PERCENT
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	82.25	77.00	73.25	53.25	61.50	81.25	80.25	56.00	51.75	78.25	79.50	88.50	1
2	66.25	72.50	79.00	84.50	61.50	74.75	65.50	72.00	60.50	73.25	80.25	90.50	2
3	71.75	82.75	67.75	65.25	70.25	69.00	51.75	66.50	59.50	61.50	55.75	82.75	3
4	75.50*	82.00	72.75	75.50	70.25	65.50	45.50	65.00	67.00	66.25	49.50	72.00	4
5	84.33*	**	72.00	71.00	56.75	51.00	68.00	62.75	63.25	77.25	46.00	80.75	5
6	77.25	41.00*	75.50	81.75	48.50	61.25	71.75	59.25	61.75	58.25	41.25	80.00	6
7	70.50	46.25	84.25	78.25	72.75	49.00	59.50	59.75	74.00	49.75	56.50	88.25	7
8	72.50	82.75	77.00	78.50	76.50	63.00	66.75	70.75	74.00	81.50	66.75	83.75	8
9	70.00	85.25	78.75	83.25	54.25	63.25	76.25	61.75	61.25	89.50	77.50	78.00	9
10	72.75	72.25	63.75	54.00	59.75	60.50	66.25	59.25	73.25	79.00	74.00	91.25	10
11	81.50	62.25	73.50	64.00	81.75	65.00	60.00	57.00	90.00	72.25	88.75	75.00	11
12	79.00	49.50	74.25	80.50	85.75	59.00	58.25	57.75	76.00	73.00	59.25	40.25	12
13	80.25	42.25	64.75	69.25	87.00	51.75	68.25	58.00	90.75	73.50	71.50	62.25	13
14	83.00	79.50	67.25	54.50	82.25	64.50	60.00	51.75	85.25	79.25	64.50	83.75	14
15	87.50	79.75	82.25	57.50	76.25	81.00	67.00	53.00	79.25	79.50	48.25	89.00	15
16	89.25	79.25	72.25	57.50	71.25	62.25	49.75	58.25	68.25	50.75	48.00	79.50	16
17	83.00	76.00	76.75	56.25	68.75	69.00	52.25	55.75	80.00	50.75	61.00	56.75	17
18	81.75	71.00	63.00	60.00	69.25	74.75	57.25	63.25	67.50	64.00	79.25	89.00	18
19	79.00	66.50	82.50	77.75	66.25	53.00	55.50	66.25	72.75	72.50	87.50	69.50	19
20	80.25	56.50	86.50	73.75	73.00	65.75	66.50	71.75	78.50	55.50	82.50	63.00	20
21	82.25	74.25	80.50	59.50	55.50	63.50	69.50	63.75	69.75	58.75	84.25	51.50	21
22	81.25	58.50	76.00	55.25	56.75	70.75	62.50	58.50	61.25	61.50	87.50	70.00	22
23	88.50	78.00	74.75	62.25	63.75	59.75	54.50	58.00	57.75	70.50	76.50	79.75	23
24	90.00	57.75	86.75	61.00	80.25	67.75	73.25	71.00	67.00	69.25	71.75	90.50	24
25	63.50	63.50	75.00	70.50	82.00	69.00	71.50	76.00	63.75	83.75	81.75	75.50	25
26	63.75	66.25	80.25	77.25	59.00	68.75	80.25	75.25	77.00	77.25	82.00	69.75	26
27	79.50	81.75	76.50	80.00	57.00	62.00	80.25	70.25	79.75	79.00	72.50	79.75	27
28	66.00	62.50	66.75	62.50	62.75	58.25	83.50	68.50	87.50	70.00	70.00	65.00	28
29	75.25		70.25	67.00	78.75	50.00*	89.75	68.50	79.75	69.25	86.50	72.75	29
30	72.25		85.00	69.00	84.00	72.50*	77.25	74.25	90.00	76.75	88.75	75.25	30
31	79.75		61.75		82.25		62.50	69.50		82.00		74.00	31
MAX	90.00*	85.25*	86.75	84.50	87.00	81.25*	89.75	76.00	90.75	89.50	88.75	91.25	
MIN	63.50*	41.00*	61.75	53.25	48.50	49.00*	45.50	51.75	51.75	49.75	41.25	40.25	
MEAN	77.73*	68.40*	74.85	68.02	69.53	64.29*	66.16	63.85	72.33	70.44	70.53	75.79	
MAXIMUM FOR THE YEAR:			91.25*	10 DEC*									
MINIMUM FOR THE YEAR:			40.25*	12 DEC*									
MEAN FOR THE YEAR:			70.20*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24516 KNIGHT SCIENCE CAMP
 LATITUDE 41-21-00 LONGITUDE 106-14-00 ELEVATION 9940.00 FEET ALBANY COUNTY
 NW1/4-NW1/4-SE1/4 SECTION 14 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES

RELATIVE HUMIDITY

PERCENT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	81.50	82.50	75.25	44.00	54.00	82.50	55.50	63.50	32.00*	81.75	100.00	99.00	1
2	81.50	79.50	90.25	92.00	61.75	88.75	**	61.75	**	71.50	100.00	97.00	2
3	86.25	78.75	80.50	71.75	74.75	69.25	**	84.75	**	50.75	81.50	94.75	3
4	93.25	**	79.75	76.00	66.25	51.50	38.00	69.25	**	47.00	54.00	86.00	4
5	92.25	**	69.00	78.75	49.00	50.00	46.50	64.75	**	67.25	52.25	95.25	5
6	80.50	**	83.25	91.00	42.75	57.25	68.00	59.25	**	52.25	51.00	94.50	6
7	73.00	**	92.00	84.75	62.25	41.50	65.50	72.50	**	40.00	59.50	98.75	7
8	83.25	**	86.50	87.75	71.50	69.00	49.75	60.50	**	82.75	89.50	87.25	8
9	79.50	87.33*	83.25	86.25	49.50	64.25	67.00	66.50	**	93.25	99.00	90.00	9
10	80.00	66.00*	68.00	49.25	61.00	58.00	83.50	45.50	**	80.00	99.00	98.50	10
11	88.50	**	80.00	61.25	92.25	73.50	53.25	41.25	**	77.50	100.00	63.50	11
12	**	41.00*	72.00	90.50	92.75	63.25	70.00	42.00	**	51.50*	83.75	37.75	12
13	85.50*	33.00	60.75	57.25	93.50	56.00	49.75	39.25	**	**	96.75	74.50	13
14	90.75	86.25	59.50	42.50	89.25	73.75	59.00	35.25	**	**	62.00*	96.25	14
15	92.00	85.00	91.75	49.25	86.00	93.50	59.75	37.75	**	**	58.25	95.25	15
16	92.75	88.25	82.50	43.50	83.50	75.50	57.75	36.00	**	**	48.25	69.50	16
17	85.50	77.50	81.25	34.25	69.75	83.75	39.75	34.25	**	**	77.00	97.75	17
18	87.00	75.50	65.00	64.25	61.75	80.25	**	32.50	**	**	98.75	55.25	18
19	89.25	63.25	88.25	80.75	63.25	48.00	**	39.00	**	**	100.00	93.00	19
20	86.75	48.50	92.50	79.50	78.75	53.75	**	37.25	**	**	100.00	91.25	20
21	90.00	66.50	**	53.50	61.00	63.00	**	32.75	**	**	100.00	100.00*	21
22	85.25	49.00	**	45.75	54.00	68.25	42.00*	28.25	**	**	100.00	**	22
23	91.75	80.25	82.50*	53.25	67.00	63.00	48.50	32.00	**	**	**	**	23
24	95.75	45.25	92.25	47.50	86.00	74.00	75.25	32.75	**	**	100.00*	**	24
25	79.00	54.75	65.25	69.50	87.75	82.00	71.00	32.75	**	**	100.00	**	25
26	69.50	59.75	80.75	80.00	58.00	75.00	88.00	31.25	**	**	96.25	**	26
27	82.75	89.50	80.00	83.50	51.50	61.75	92.00	31.25	**	**	79.50	**	27
28	71.00	55.50	66.00	67.00	50.50	52.00	93.50	34.50	90.57*	100.00*	99.00	**	28
29	80.50		73.75	59.25	46.75	65.50	91.00	45.25	84.75	88.00	100.00	**	29
30	80.25		90.00	50.25	93.75	52.00	55.00	39.00	94.50	97.50	100.00	**	30
31	88.00		67.00		68.75		56.25	31.50		100.00		**	31
MAX	95.75*	89.50*	92.50*	92.00	93.75	93.50	93.50*	84.75	94.50*	100.00*	100.00*	100.00*	
MIN	69.50*	33.00*	59.50*	34.25	42.75	41.50	38.00*	28.25	32.00*	40.00*	48.25*	37.75*	
MEAN	84.76*	67.86*	78.58*	65.80	68.56	55.43	63.06*	44.97	75.48*	73.81*	85.70*	86.48*	
MAXIMUM FOR THE YEAR:			100.00*		SEV*								
MINIMUM FOR THE YEAR:			28.25*		22 AUG*								
MEAN FOR THE YEAR:			71.02*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24437 LITTLE BROOKLYN
 LATITUDE 41-22-00 LONGITUDE 106-15-00 ELEVATION 10360.00 FEET ALBANY COUNTY
 SE1/4-SE1/4-NE1/4 SECTION 10 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES
 RELATIVE HUMIDITY PERCENT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	94.00	90.75	74.00	48.25	54.50	65.75	41.75	49.25	36.00	86.50	95.25	93.75	1
2	91.75	84.00	93.50	98.75	67.75	84.00	39.25	67.50	48.25	84.00	88.75	93.75	2
3	89.75	90.00	87.25	72.50	81.75	67.50	47.25	61.00	34.75	44.00	65.50	61.25	3
4	**	88.50	87.75	74.25	90.50	55.75	48.00	73.25	41.25	47.75	37.25	57.75	4
5	96.33*	66.50	83.75	83.25	54.00	49.25	72.75	58.75	57.75	64.00	31.25	72.50	5
6	92.75	39.75	90.50	91.00	49.50	58.75	65.00	63.00	53.50	54.25	32.25	79.75	6
7	68.50	42.00	96.75	88.75	81.25	41.00	62.75	59.00	70.75	25.00	31.25	79.50	7
8	81.00	88.25	80.25	92.50	78.75	62.75	66.50	56.25	65.75	85.75	78.25	73.50	8
9	82.00	93.00	84.00	92.75	50.75	65.00	79.25	51.25	50.25	98.50	86.50	83.75	9
10	79.25	76.00	69.25	60.25	64.25	52.00	65.50	50.75	73.25	81.75	85.25	88.00	10
11	91.75	69.00	68.75	64.50	88.75	69.00	73.00	54.50	94.50	73.25	98.50	29.00	11
12	89.00	49.25	74.50	96.50	88.75	60.25	51.75	58.25	68.00	65.75	51.25	25.75	12
13	92.25	37.75	62.75	65.00	95.25	49.00	75.25	78.50	70.75	77.25	80.75	70.75	13
14	96.00	99.75	69.00	42.00	96.75	63.00	52.25	52.50	80.00	64.50	51.25	94.25	14
15	97.00	96.75	97.25	57.75	90.00	98.75	68.75	59.50	64.75	87.50	37.25	98.50	15
16	98.50	90.00	89.00	48.75	85.50	83.00	39.50	76.75	49.00	48.75	28.75	83.75	16
17	100.00	90.75	91.50	35.25	72.00	81.50	53.50	68.25	67.50	46.50	49.50	69.25	17
18	100.00	74.25	67.00	64.50	58.25	84.75	43.00	53.50	58.25	57.25	81.00	95.00	18
19	93.75	60.75	97.75	91.25	68.75	54.25	47.00	61.00	74.50	67.75	98.50	80.25	19
20	93.00	50.75	99.75	88.50	83.50	62.25	64.00	65.75	60.75	21.00	91.50	51.50	20
21	95.75	73.50	97.25	55.50	66.50	59.75	65.00	60.25	46.75	32.75	92.50	56.75	21
22	93.25	55.75	90.50	58.25	58.50	71.50	51.50	50.75	53.25	64.50	93.00	87.00	22
23	98.25	95.00	89.50	64.25	70.25	71.75	52.50	36.00	48.50	44.50	74.25	83.25	23
24	100.00	43.75	99.75	55.75	96.25	81.25	81.50	57.00	61.25	52.75	69.75	90.50	24
25	100.00*	61.50	65.50	70.75	87.50	79.00	71.75	71.75	64.50	91.50	94.25	70.00	25
26	68.75	66.50	84.50	86.50	42.25	76.00	80.00	55.50	96.25	93.50	80.75	48.00	26
27	88.50	94.50	78.25	93.50	50.25	64.00*	97.75	51.75	67.50	99.25	67.00	85.50	27
28	70.25	69.75	63.25	52.75	57.50	41.25	93.50	50.25	91.25	88.25	44.00*	81.00	28
29	76.75		85.00	53.50	47.75	59.00*	97.50	57.75	91.25	71.00	99.00*	75.25	29
30	81.00		96.50	48.00	92.00	53.25	69.50	58.75	100.00	91.00	68.75	87.25	30
31	93.50		75.75		69.25		50.00	38.67*		97.50		79.75	31
MAX	100.00*	99.75	99.75	98.75	96.75	98.75*	97.75	78.50*	100.00	99.25	99.00*	98.50	
MIN	68.50*	37.75	62.75	35.25	42.25	41.00*	39.25	36.00*	34.75	21.00	28.75*	26.75	
MEAN	89.75*	72.79	83.55	69.83	72.21	65.48*	63.44	58.29*	64.67	68.31	69.43*	75.09	
MAXIMUM FOR THE YEAR: 100.00* SEV*													
MINIMUM FOR THE YEAR: 21.00* 20 OCT*													
MEAN FOR THE YEAR: 71.04*													

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24242 MILL POND
 LATITUDE 41-21-00 LONGITUDE 106-15-00 ELEVATION 10380.00 FEET ALBANY COUNTY
 NE1/4-NE1/4-SE1/4 SECTION 15 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES
 RELATIVE HUMIDITY PERCENT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	92.25	85.25	87.25	55.50	61.50	67.25	46.00	33.00	29.00	89.00	94.00	93.75	1
2	78.50	82.75	95.75	99.75	64.00	84.50	34.50	63.00	45.50	68.00	80.75	94.25	2
3	86.00*	83.75	79.75	100.00	87.75	55.50	34.75	57.75	39.50	40.00	49.50	74.50	3
4	**	82.75	84.75	100.00	64.25	40.25	34.00	67.75	42.00	33.00	26.50	71.50	4
5	95.67*	59.25	81.00	98.00	51.75	42.25	87.75	61.25	55.75	72.25	27.75	91.75	5
6	87.00	36.25	90.50	99.75	46.25	57.50	69.00	66.00	72.00	40.25	28.50	55.25	6
7	69.00	47.25	95.50	89.50	90.00	29.25	50.75	62.75	77.50	42.00	27.25	74.00	7
8	86.75	83.00	88.00	93.75	77.00	74.00	60.00	65.75	73.75	95.00	76.25	70.50	8
9	76.25	90.50	83.00	98.00	50.25	61.00	81.25	55.75	48.00	97.50	72.50	86.75	9
10	76.75	70.50	72.00	62.50	71.00	44.50	60.50	68.50	78.50	72.50	81.25	89.25	10
11	93.50	60.25	84.25	77.25	98.50	69.50	52.50	63.50	95.25	78.75	95.00	28.50	11
12	86.25	45.25	76.25	96.75	100.00	59.75	41.00	61.25	76.50	71.00	37.75	28.75	12
13	91.50	39.25	48.25	55.25	99.50	44.25	77.50	77.50	99.75	55.75	84.00	77.00	13
14	96.75	97.00	70.75	43.75	93.25	47.50	36.00	45.75	91.50	76.00	29.50	95.00	14
15	97.00	96.50	95.75	61.00	89.50	97.25	55.50	49.50	83.50	52.75	32.50	99.00	15
16	97.75	88.50	87.25	42.75	83.25	72.25	33.00	74.50	51.50	45.50	24.00	94.00	16
17	99.75	87.25	82.50	34.00	66.00	81.75	35.75	62.25	82.00	41.75	53.50	66.25	17
18	100.00	61.50	58.25	73.25	58.00	83.00	31.00	53.00	60.75	66.25	90.25	93.25	18
19	97.25	56.00	96.50	86.00	72.25	30.25	37.00	62.00	83.75	48.00	98.50	83.00	19
20	95.50	62.75	95.50	85.75	83.25	52.25	53.00	86.00	84.25	19.00	93.75	52.00	20
21	95.50	65.00	93.75	57.00	55.25	59.00	47.75	61.25	50.00	36.25	93.00	52.25	21
22	93.25	52.25	90.25	40.25	51.00	60.25	42.50	53.00	52.25	63.00	88.75	85.75	22
23	98.00	94.00	86.75	44.50	71.50	66.75	51.75	55.75	49.50	42.00	65.50	86.50	23
24	100.00	43.50	96.00	43.00	82.75	77.00	80.25	69.75	36.75	54.50	67.50	93.00	24
25	100.00	50.00	63.00	74.25	92.00	79.00	57.75	72.75	71.75	92.75	86.50	67.50	25
26	77.75	64.00	86.75	89.00	36.75	71.50	85.75	64.25	86.75	88.00	43.25	44.75	26
27	84.50	95.25	88.75	94.00	40.50	52.25	96.50	48.75	79.50	95.50	31.50	87.00	27
28	73.25	57.75	63.00	53.25	51.75	37.50	89.75	60.50	98.00	76.50	73.00	79.75	28
29	57.00		85.75	68.25	46.00	52.25	96.25	64.75	90.00	75.00	100.00	73.50*	29
30	81.00		96.75	47.25	92.50	77.75	68.00	62.50	99.75	91.25	90.25	98.00*	30
31	93.25		71.75		64.00		41.75	37.75		95.00		65.50	31
MAX	100.00*	97.00	96.75	100.00	100.00	97.25	96.50	86.00	99.75	97.50	100.00	99.00*	
MIN	57.00*	36.25	48.25	34.00	36.75	29.25	31.00	33.00	28.00	19.00	24.00	29.50*	
MEAN	88.56*	69.19	83.07	72.11	70.69	60.90	57.06	60.90	69.48	64.97	64.74	76.99*	
MAXIMUM FOR THE YEAR: 100.00* SEV*													
MINIMUM FOR THE YEAR: 19.00* 20 OCT*													
MEAN FOR THE YEAR: 69.88*													

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

STATION NO. 24125 TELEPHONE LAKES
 LATITUDE 41-22-00 LONGITUDE 106-16-00 ELEVATION 10740.00 FEET ALBANY COUNTY
 SE1/4-SE1/4-NE1/4 SECTION 9 TOWNSHIP 16N RANGE 79W 6TH P.M.
 WWRC IS THE DATA SOURCE (P) DRAINAGE BASIN CODE 11062020

DAILY CLIMATIC DATA FOR 1982 COMPUTED FROM 6-HOURLY VALUES
 RELATIVE HUMIDITY PERCENT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.00	**	73.50	**	62.50	79.75	48.25	43.25	33.50	93.00	97.75	95.50	1
2	**	20.67*	**	**	68.50	91.50	43.00	71.25	42.00	86.25	96.75	99.50	2
3	**	22.00	**	**	91.50	79.50	32.00	61.50	34.00	48.00	76.75	90.75	3
4	**	18.50	**	**	66.25	55.50	44.75	65.50	50.75	47.00	45.50	89.25	4
5	**	18.00	**	**	39.50	59.50	87.00	48.75	69.00	67.25	40.75	92.75	5
6	**	5.50	**	92.33*	50.75	63.00	75.00	56.00	54.50	59.75	41.75	97.25	6
7	**	5.75	**	93.00	89.75	36.75	41.00	56.75	70.75	31.25	39.75	98.50	7
8	**	20.00	**	94.50	73.25	98.25	63.00	72.75	74.50	98.00	84.50	88.75	8
9	**	25.25	**	96.50	57.50	51.25	82.25	56.75	47.75	99.50	86.75	93.75	9
10	**	23.25	**	82.25	75.25	61.50	56.50	53.50	80.50	94.25	84.50	77.25	10
11	**	19.50	**	82.75	93.75	73.50	52.00	65.25	97.50	78.75	96.00	37.50	11
12	**	12.00	**	100.00	97.50	59.75	43.00	70.75	86.00	80.50	50.75	40.50	12
13	**	9.25	**	75.00	100.00	44.00	59.50	71.00	97.00	64.25	94.25	87.25	13
14	**	**	**	51.75	100.00	73.25	34.50	55.25	92.50	83.25	27.25	98.25	14
15	**	**	**	72.50	100.00	95.25	35.75	54.25	79.25	63.25	46.50	100.00	15
16	**	**	**	56.00	100.00	85.50	30.75	67.50	60.50	56.25	34.50	100.00	16
17	**	**	**	42.75	89.75	88.50	43.25	64.25	80.75	52.00	66.25	93.25	17
18	**	**	**	84.50	73.00	86.25	37.50	54.75	70.00	62.50	92.00	93.00	18
19	**	**	**	90.00	76.50	28.75	34.00	65.50	78.75	61.25	98.00	97.00	19
20	**	**	**	83.00	94.50	54.75	45.75	74.50	75.00	20.75	99.00	82.75	20
21	**	66.75	**	53.00	59.75	59.75	40.25	56.00	61.75	34.00	98.50	81.75	21
22	**	48.75	**	36.50	42.50	65.50	43.75	63.25	60.00	60.75	98.25	97.00	22
23	**	91.50	**	43.75	82.50	62.75	47.00	53.50	53.50	49.25	82.75	97.00	23
24	**	53.50	**	45.75	77.75	79.75	66.75	52.25	39.25	49.25	68.25	99.50	24
25	**	35.25	**	75.25	85.75	77.00	67.00	55.00	94.25	91.50	83.25	97.00	25
26	**	48.50	**	87.00	52.00	83.00	85.75	64.25	91.00	92.75	29.75	88.00	26
27	**	93.50	**	**	55.25	58.00	95.75	50.75	82.75	97.50	31.00	92.75	27
28	**	58.25	**	**	80.75	36.50	91.25	65.75	95.75	89.75	55.00*	93.50	28
29	**	**	**	**	76.75	44.75	95.25	68.00	90.00	76.00	**	91.75	29
30	**	**	**	54.00*	97.25	53.50	60.75	63.75	97.50	97.25	95.00	95.75	30
31	96.00		99.00		67.00		37.25	42.25		97.00		79.25	31
MAX	96.00*	93.50*	99.00*	100.00*	100.00	98.25	95.75	74.50	97.50	99.50	99.00*	100.00	
MIN	49.00*	5.50*	73.50*	36.50*	39.50	28.75	30.75	42.25	33.50	20.75	27.25*	37.50	
MEAN	72.50*	34.78*	86.25*	72.37*	76.68	66.22	55.47	60.12	71.38	70.39	70.38*	89.45	
MAXIMUM FOR THE YEAR:			100.00*	SEV*									
MINIMUM FOR THE YEAR:			5.50*	6 FEB*									
MEAN FOR THE YEAR:			67.89*										

* INDICATES PARTIAL VALUES
 ** INDICATES MISSING DATA

SECTION VI

WIND

Included in this section are wind speed and direction data collected at WWRC's two recording and five totalizing anemometer stations. For the two recording stations (Laramie Lagoons and Knight Science Camp), annual and quarterly wind roses are given for 1982. For the totalizing stations, periodic average and speeds are presented.

MONTHLY WIND SPEED SUMMARY

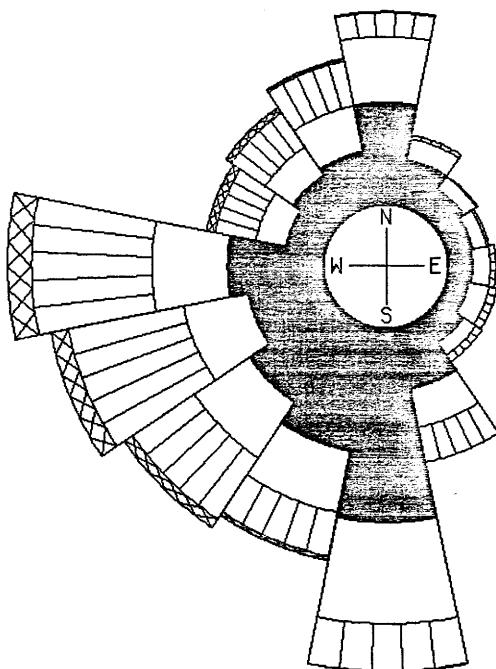
Station: Laramie Lagoons

Year	Average Wind Speed (miles/hour)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1982	9.14	7.90*	9.48*	8.98*	6.85*	5.62	4.88*	4.59*	4.99	7.05*	5.80*	7.37*

1982-Anemometer Height = 8.0 ft.

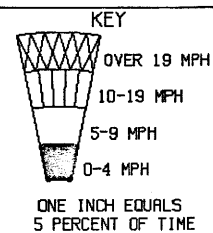
*Partial values

WIND ROSE
LARAMIE LAGOONS 2NW
FROM JAN TO DEC FOR 1982

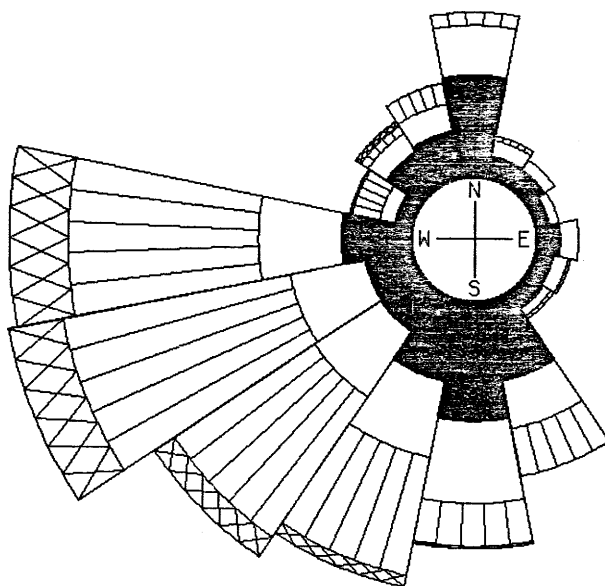


WINDS VARIABLE	
PERCENT OF AT SPEEDS	LESS THAN
TIME	
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 33. MPH

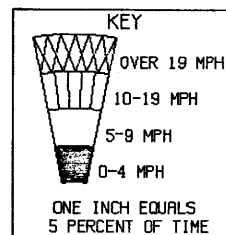


WIND ROSE LARAMIE LAGOONS 2NW FROM JAN TO MAR FOR 1982

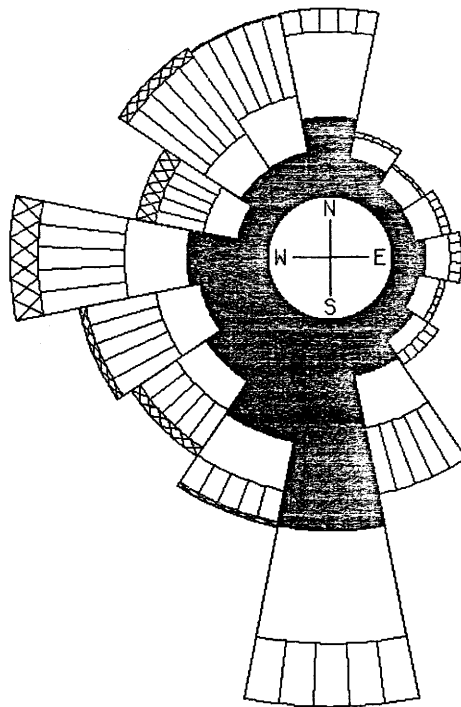


WINDS VARIABLE	
PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 33. MPH

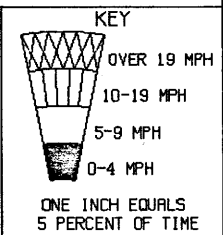


WIND ROSE
LARAMIE LAGOONS 2NW
FROM APR TO JUN FOR 1982

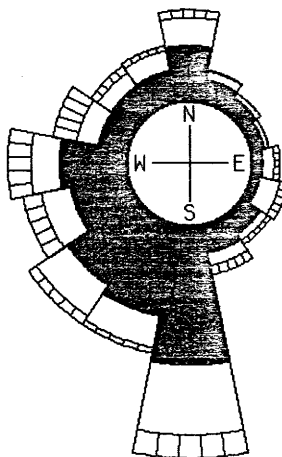


WINDS VARIABLE	
PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 29. MPH

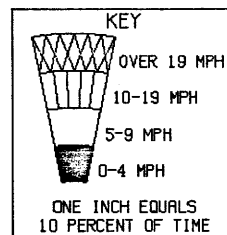


WIND ROSE
LARAMIE LAGOONS 2NW
FROM JUL TO SEP FOR 1982

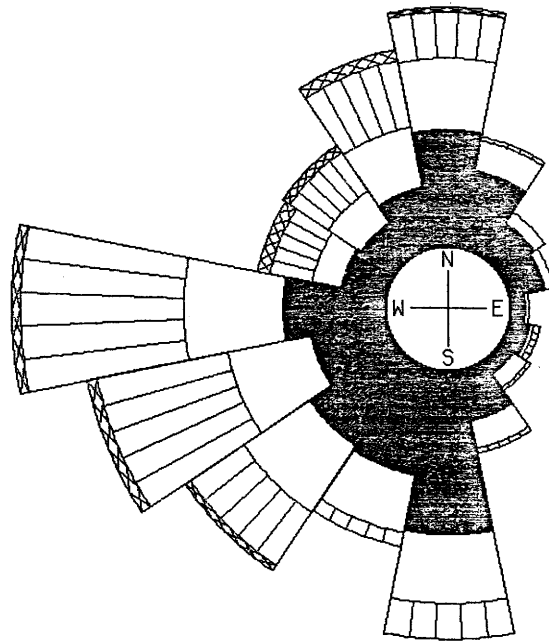


WINDS VARIABLE	
PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 19. MPH

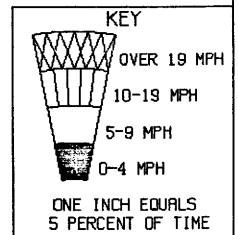


WIND ROSE
LARAMIE LAGOONS 2NW
FROM OCT TO DEC FOR 1982



WINDS VARIABLE	
PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 28. MPH



MONTHLY WIND SPEED SUMMARY

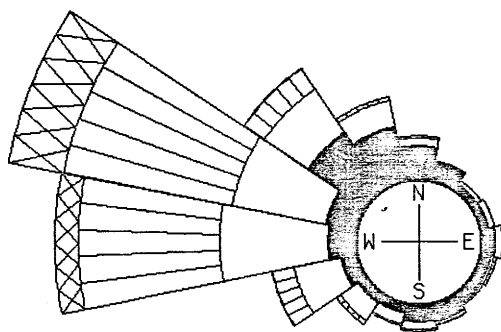
Station: Knight Science Camp

Year	Average Wind Speed (miles/hour)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1982	14.21	12.92	11.74	9.88	6.31	5.03*	5.42*	4.76	5.06	8.57*	9.67	10.61

1982-Anemometer Height = 6.5 ft.

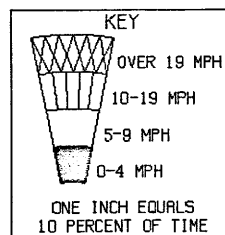
*Partial values

WIND ROSE
KNIGHT SCIENCE CAMP
FROM JAN TO DEC FOR 1982

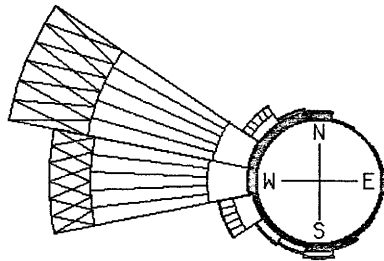


WINDS VARIABLE	
PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 50. MPH

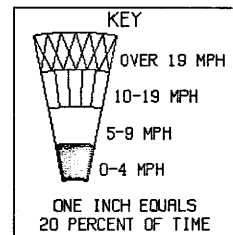


WIND ROSE
KNIGHT SCIENCE CAMP
FROM JAN TO MAR FOR 1982

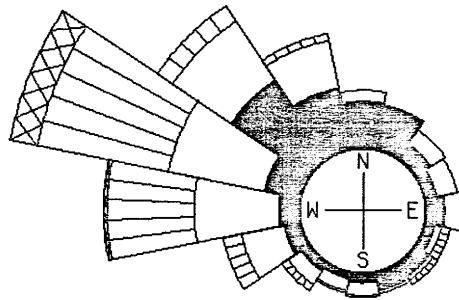


WINDS VARIABLE	
PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 50. MPH



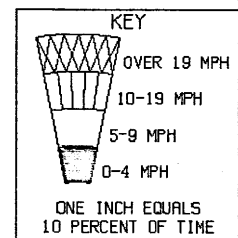
WIND ROSE
KNIGHT SCIENCE CAMP
FROM APR TO JUN FOR 1982



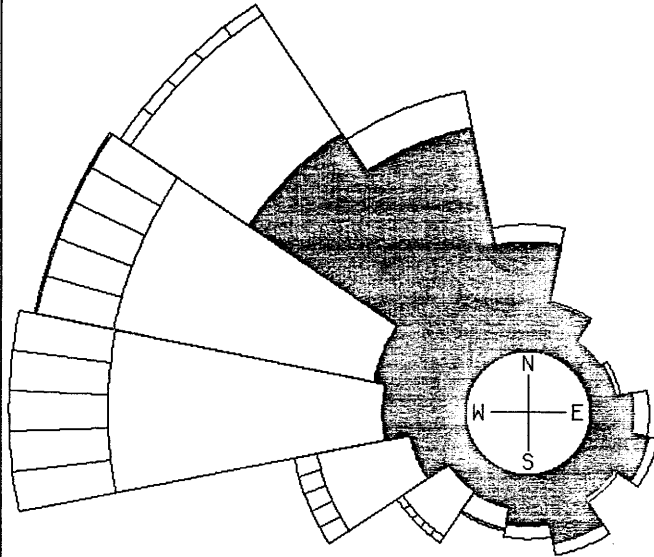
WINDS VARIABLE

PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 30. MPH

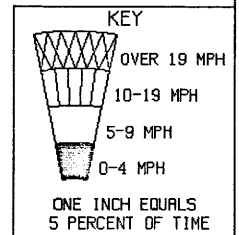


WIND ROSE
KNIGHT SCIENCE CAMP
FROM JUL TO SEP FOR 1982

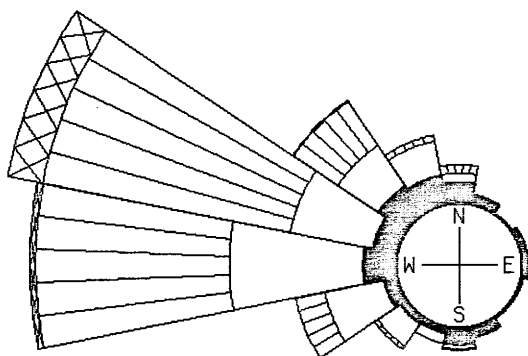


WINDS VARIABLE	
PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 21. MPH

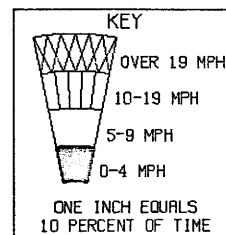


WIND ROSE
KNIGHT SCIENCE CAMP
FROM OCT TO DEC FOR 1982



WINDS VARIABLE	
PERCENT OF TIME	AT SPEEDS LESS THAN
0.0	5 MPH
0.0	10 MPH
0.0	20 MPH
0.0	INF.

CALM 0.0 PERCENT OF TIME
NO WINDS GREATER THAN 35. MPH



AVERAGE WIND SPEED SUMMARY

Site-Nash Fork Ski Area #0106*

Period	Average Wind Speed (miles/hour)
13 Oct - 3 Nov 1981	1.9
3 Nov - 4 Dec 1981	2.4
4 Dec - 5 Jan 1982	2.9
5 Jan - 2 Feb 1982	3.3
2 Feb - 2 Mar 1982	3.2
2 Mar - 6 Apr 1982	2.9
6 Apr - 7 May 1982	2.3
7 May - 4 June 1982	1.6
4 June - 2 July 1982	1.6
2 July - 5 Aug 1982	1.4
5 Aug - 1 Sept 1982	1.3
1 Sept - 6 Oct 1982	1.3
6 Oct - 4 Nov 1982	2.2
4 Nov - 1 Dec 1982	2.2
1 Dec - 6 Jan 1983	2.9

*Site sheltered; Anemometer Height = 12 ft.

AVERAGE WIND SPEED SUMMARY

Site-Little Brooklyn Lake #0108*

Period	Average Wind Speed (miles/hour)
13 Oct - 3 Nov 1981	4.1
3 Nov - 4 Dec 1981	4.4
4 Dec - 5 Jan 1982	5.1
5 Jan - 2 Feb 1982	5.5
2 Feb - 2 Mar 1982	4.9
2 Mar - 6 Apr 1982	4.7
6 Apr - 17 May 1982	3.5
17 May - 31 Dec 1982	**

*Site sheltered; Anemometer Height = 12 ft.

**Instrument not operating correctly during this period.

AVERAGE WIND SPEED SUMMARY

Site-Mill Pond #0122*

Period	Average Wind Speed (miles/hour)
13 Oct - 3 Nov 1981	3.4
3 Nov - 4 Dec 1981	4.1
4 Dec - 5 Jan 1982	4.4
5 Jan - 2 Feb 1982	4.8
2 Feb - 2 Mar 1982	4.5
2 Mar - 6 Apr 1982	4.0
6 Apr - 7 May 1982	3.1
7 May - 4 June 1982	1.9
4 June - 2 July 1982	1.4
2 July - 11 Aug 1982	1.5
11 Aug - 20 Oct 1982	**
2 Oct - 11 Nov 1982	3.7
11 Nov - 31 Dec 1982	**

*Site sheltered: Anemometer Height = 12 ft.

**Instrument not operating correctly during this period.

AVERAGE WIND SPEED SUMMARY

Site-Telephone Lakes #0109*

Period	Average Wind Speed (miles/hour)
13 Oct - 3 Nov 1981	12.2
3 Nov - 4 Dec 1981	13.7
4 Dec - 7 Jan 1982	16.9
7 Jan - 2 Feb 1982	14.0
2 Feb - 2 Mar 1982	15.3
2 Mar - 6 Apr 1982	15.1
6 Apr - 7 May 1982	11.6
7 May - 4 June 1982	9.8
4 June - 2 July 1982	6.5
2 July - 5 Aug 1982	6.2
5 Aug - 1 Sept 1982	6.1
1 Sept - 6 Oct 1982	7.0
6 Oct - 4 Nov 1982	12.0
4 Nov - 1 Dec 1982	10.8
1 Dec - 6 Jan 1983	15.4

*Site open and exposed; Anemometer Height = 12 ft.

AVERAGE WIND SPEED SUMMARY

Site-Pole Mountain #1*

Period	Average Wind Speed (miles/hour)
6 Oct - 5 Nov 1981	9.6
5 Nov - 3 Dec 1981	11.0
3 Dec - 4 Jan 1982	12.0
4 Jan - 1 Feb 1982	14.2
1 Feb - 1 Mar 1982	12.0
1 Mar - 1 Apr 1982	12.4
1 Apr - 2 May 1982	10.9
2 May - 1 June 1982	9.1
1 June - 31 Dec 1982	**

*Site open and exposed; Anemometer Height = 8 ft.

**Lost record due to vandalism to instrument.

SECTION VII

EVAPORATION

Presented in this section are average daily evaporation data for 1982 at WWRC's only station currently in operation, the Laramie Lagoons. All data were collected by means of an unmodified Class A pan. No pan coefficients have been applied to the data.

MONTHLY EVAPORATION SUMMARY

Station: Laramie Lagoons

Year	Inches of Evaporation/Day					
	May	June	July	Aug.	Sept.	Oct.
1982	.21	.40*	.28	.29	.19	.17*

*indicates partial value