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BASIC AND REGIONAL CHARACTERISTICS
OF STREAMFLOW IN THE
UPPER COLORADO RIVER BASIN

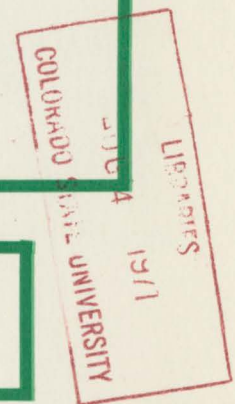
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Prepared for:
Bureau of Reclamation
Division of Atmospheric Water Resources
Management, Denver, Colorado

PROJECT SKYWATER

Under Contract No. 14-06-D-6597

by Dr. G. B. Engelen and Dr. H. J. Morel-Seytoux



DEPARTMENT OF CIVIL ENGINEERING
Hydrology & Water Resources Program
COLORADO STATE UNIVERSITY
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TABLE OF CONTENTS

Chapter	Page
BASIC AND REGIONAL CHARACTERISTICS OF STREAMFLOW IN THE UPPER COLORADO RIVER BASIN	1
A. INTRODUCTION	
Purpose of the Study	3
Relation to Previous Research on the Subject	3
Presentation of the Results of the Study	3
B. HYDROLOGIC DATA SYSTEM - GENERAL REMARKS	4
C. HYDROLOGIC DATA ANALYSIS - DESCRIPTION OF CALCULATIONS	9
Mean, Standard Deviation, Coefficient of Variation	9
Data for Duration Curve	10
Extreme Mean Values and Their Months of Occurrence	10
Regression Equation for Component	11
D. HYDROLOGIC DATA ANALYSIS - DESCRIPTION	13
Hydrograph with Linear Scales	13
Hydrograph with Semi-Logarithmic Scales	13
Hydrograph with Double Logarithmic Scales	13
Coefficient of Variation Graph with Linear Scales	13
Duration Curve with Logarithmic Probability Scales	13
E. REGIONAL SAMPLES OF DATA REPRESENTATION	24
F. ACKNOWLEDGMENTS	26
G. REFERENCES	26
H. TABLES	26
I. MAPS: FOLDED IN BACK COVER	

Interim Report
December 1970

Prepared for:

Bureau of Reclamation
Division of Atmospheric Water
Resources Management
Denver, Colorado

PROJECT SKYWATER

Under Contract No. 14-06-D-6597

by

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and

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TABLE OF CONTENTS

<u>Chapter</u>	<u>Page</u>
ABSTRACT.	1
A. INTRODUCTION	
Purpose of the Study	3
Relation to Previous Research on the Subject	3
Presentation of the Results of the Study	3
B. HYDROLOGIC DATA SYSTEM - GENERAL REMARKS.	7
C. HYDROLOGIC DATA ANALYSIS - DESCRIPTION OF CALCULATIONS.	9
Mean, Standard Deviation, Coefficient of Variation	9
Data for Duration Curve.	10
Extreme Mean Values and Their Months of Occurrence	10
Regression Equation for Components of the Yearly Hydrographs	11
D. HYDROLOGIC DATA ANALYSIS - DESCRIPTION OF GRAPHIC DISPLAYS.	13
Hydrograph with Linear Scales.	13
Hydrograph with Semi-Logarithmic Scale	15
Hydrograph with Double Logarithmic Scale	15
Coefficient of Variation Graph with Linear Scales.	15
Duration Curve with Logarithmic Probability Scale.	19
E. REGIONAL SAMPLES OF DATA REPRESENTATION	21
F. ACKNOWLEDGMENTS	22
G. REFERENCES.	23
H. TABLES.	25
I. MAPS: FOLDED IN BACK COVER	

LIST OF ILLUSTRATIONS

<u>Figure</u>	<u>Page</u>
Fig. 1 General map of the Upper Colorado River Basin (after Upper Colorado River Commission).	4
Fig. 2 Samples of linear hydrograph of specific yield in cfs/sq. mi.	14
Fig. 3 Samples of semi-logarithmic hydrograph of specific yield in cfs/sq. mi.	16
Fig. 4 Samples of double-logarithmic hydrograph of specific yield in cfs/sq. mi.	17
Fig. 5 Samples of linear yearly graph with mean monthly coefficients of variation	18
Fig. 6 Samples of duration curve of specific yield in cfs/sq. mi. on lognormal probability paper, indicating the percent of time the indicated specific yield is equaled or exceeded. . .	20
ACKNOWLEDGMENTS	22
REFERENCES	23
TABLES	25
MAPS: FOLDED IN BACK COVER	

LIST OF TABLES

Table

- I. Table with sample of computer output of station identification data, monthly flows in cfs , mean monthly specific yield in liters/sec/sq. km. , cfs/sq. mi., and inches; mean monthly coefficient of variation, and values for duration curve
- II. Table with sample of computer output of regression equations for various parts of the hydrograph
- III. Table of the mean monthly specific yields in cfs/sq. mi. of gaging stations in the Upper Colorado River Basin
- IV. Table of the mean monthly coefficients of variation for gaging stations in the Upper Colorado River Basin
- V. Table of the extreme values of the mean monthly specific yield and the mean monthly coefficient of variation, and station identification data for gaging stations in the Upper Colorado River Basin

LIST OF MAPS

MAP 1 Map of gaging stations of the Colorado River Basin Pilot Project (San Juan Mountains) with linear hydrographs of specific yield in cfs/sq. mi.

MAP 2 Map of the Colorado River Basin Pilot Project (San Juan Mountains) with linear graphs of the mean monthly coefficients of variation for gaging stations.

MAP 3 Map of gaging stations of the Colorado River Basin Pilot Project (San Juan Mountains) with duration curves of monthly data.

ABSTRACT

This report describes the first phase of a research project concerned with two somewhat related subjects:

1. The study of the flow regimen of the rivers in the Upper Colorado River Basin and their relation to differences in geology, geomorphology, latitude, longitude, and physiographic parameters.
2. The application of such relations to the selection of hydrologically suitable basins for precipitation management.

In this report, only general results about the flow characteristics of the streams in the Upper Colorado River Basin are presented. The determination of the streamflow characteristics was obtained from monthly flow data as published by the U. S. Geological Survey and corrected for diversions and regulations. Corrected records, stored on magnetic tape, for 707 stations were used in the study.

From the monthly flow data mean yearly hydrographs have been computed for all stations. These hydrographs are expressed as specific yield in units of inches, cfs/sq. mi and liters per second per km^2 . The hydrographs are drawn on regular (linear), semi-logarithmic and double logarithmic scales. Monthly duration curves and mean yearly graphs of monthly coefficients of variation are also presented.

This report contains a brief description of the methodology for the calculations, samples of computer output, tables of the calculated values and samples of various kinds of graphs which present in a concise

and appealing visual way the characteristics of each gaging station. Maps with the results for the Colorado River Basin Project Area, a Bureau of Reclamation program of precipitation management in the San Juan Mountains area of Colorado, are given.

A second report to be published later will contain an interpretation of the results and the implications for precipitation management.

A. INTRODUCTION

Purpose of the Study

The objective of this study is:

1. To study the flow characteristics of the rivers in the Upper Colorado Basin in their relation to differences in geology, geomorphology, latitude and longitude; and
2. The implications of these relations for the hydrological suitability of basins to precipitation management projects.

The study is a regional, comparative approach of flow behaviour and variations with seasons and location. In the study, flow data for some 707 gaging stations are used (Fig. 1).

Relation to Previous Research on the Subject

The present study is an outgrowth of a research project on the hydrological aspects of weather modification in the Rocky Mountains sponsored by the Bureau of Reclamation, Office of Atmospheric Water Resources, Denver, and conducted by the Hydrology Program of the Department of Civil Engineering at Colorado State University, Fort Collins. For previous publications on the subject, see the following references: (3), (4), (5), (6), (7), (8), (9), (12).

Presentation of the Results of the Study

For convenience, the presentation has been separated in three reports:

- I. An extensive documentation on the basic data, the applied corrections, the calculations done for the present study,

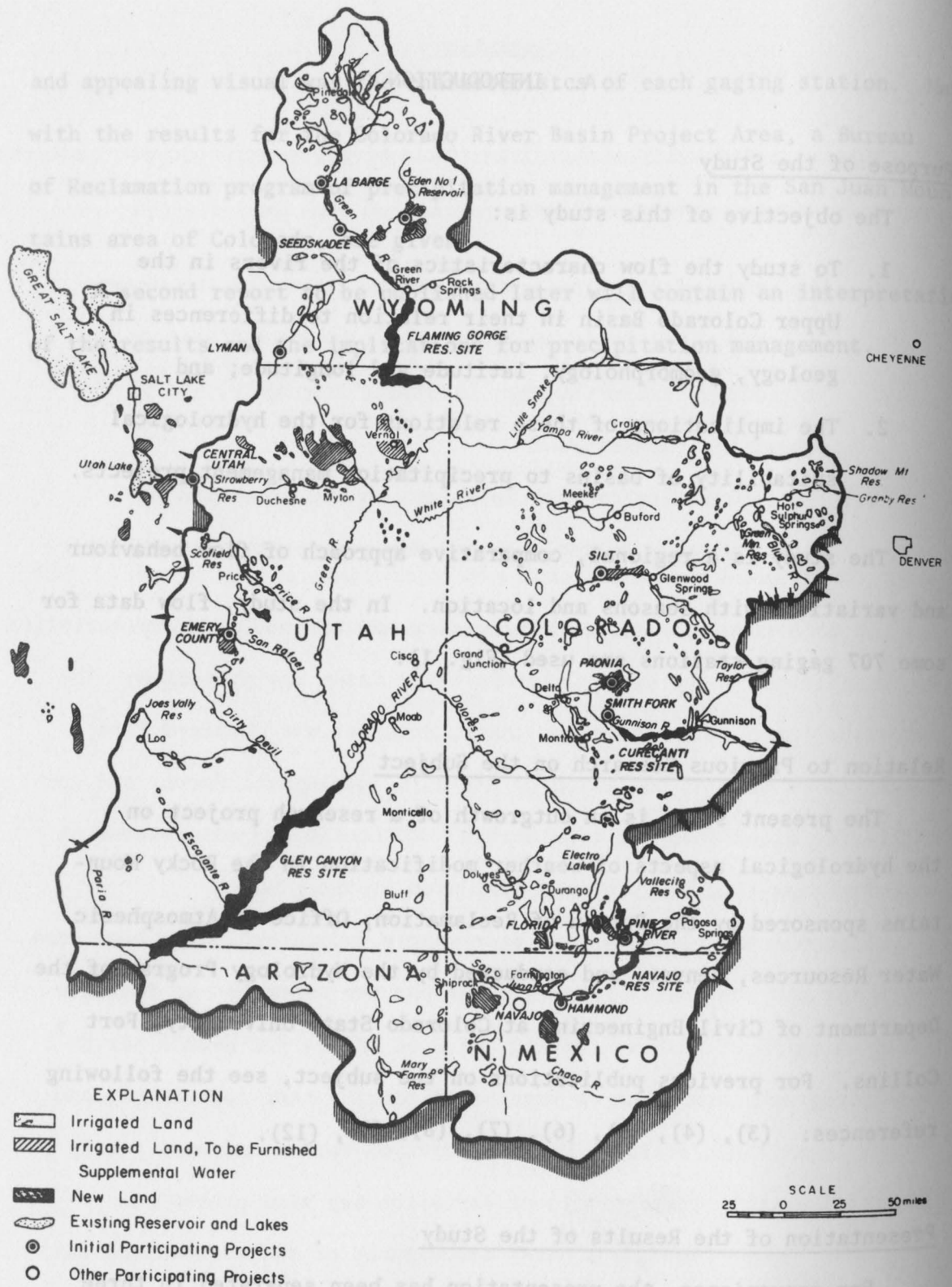


Fig. 1. The Upper Colorado River Basin (after Upper Colorado River Commission)

and the computer programs involved, is prepared as a separate internal report from the Engineering Research Center at Colorado State University (11).

II. The present publication which contains:

- (a) a description of the calculations from the basic data with samples of computer output,
- (b) a description of the types of graphs which have been drawn by computer from the calculated values with sample specimens,
- (c) tables of all the main calculated values for all stations,
- (d) regional sample maps with a display of the values and graphs for the San Juan Mountains area.

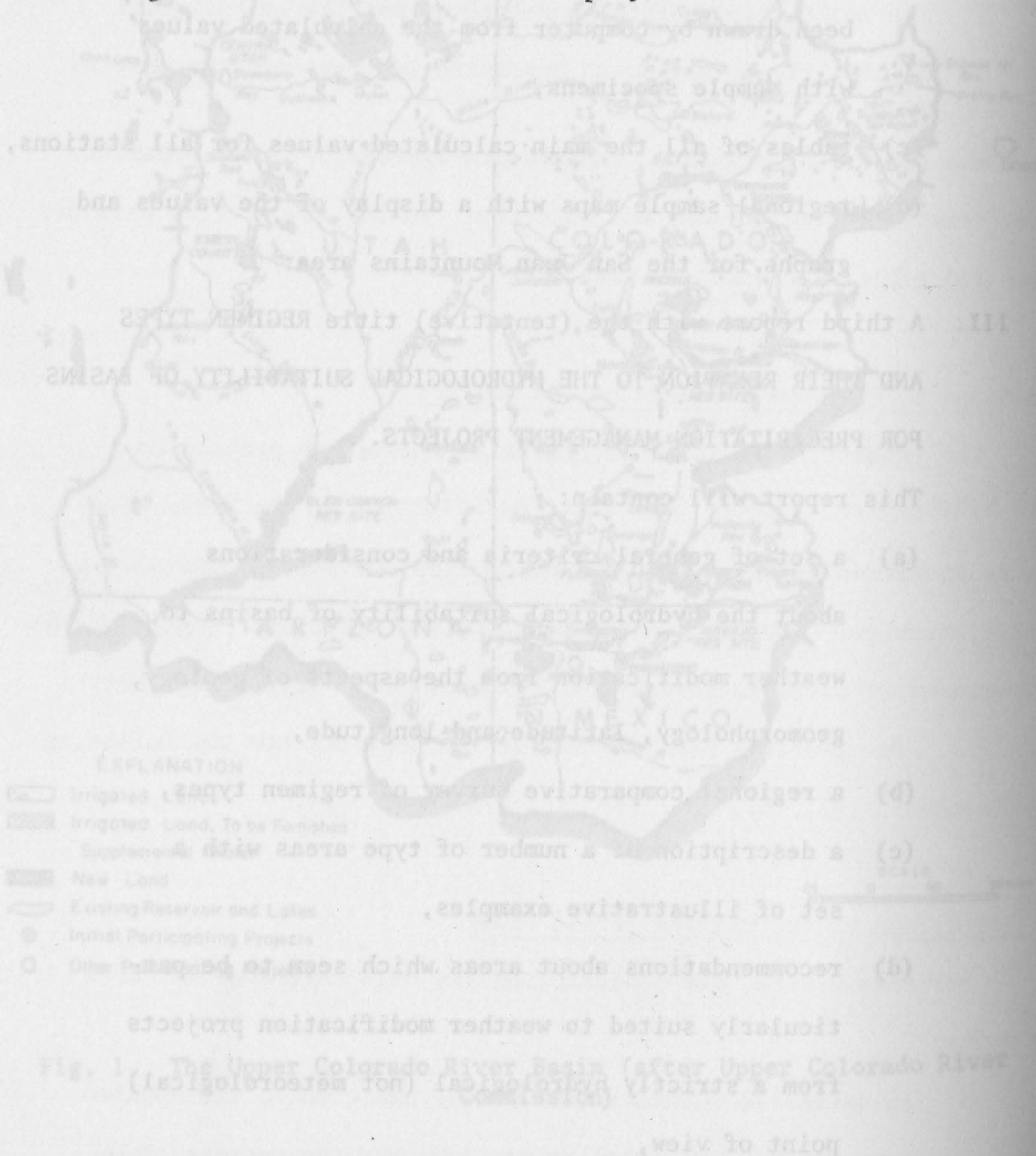
III. A third report with the (tentative) title REGIMEN TYPES AND THEIR RELATION TO THE HYDROLOGICAL SUITABILITY OF BASINS FOR PRECIPITATION MANAGEMENT PROJECTS.

This report will contain:

- (a) a set of general criteria and considerations about the hydrological suitability of basins to weather modification from the aspects of geology, geomorphology, latitude and longitude,
- (b) a regional comparative survey of regimen types,
- (c) a description of a number of type areas with a set of illustrative examples,
- (d) recommendations about areas which seem to be particularly suited to weather modification projects from a strictly hydrological (not meteorological) point of view,

- (e) an outline for future research, based on the findings of this study.

In addition to the reports, of course, the assembled data lend themselves conveniently to a future, continuing, much more detailed study of hydrological processes in mountain areas, which may lead to a more fundamental understanding and to related detailed practical guidelines for future large-scale weather modification projects.



B. HYDROLOGIC DATA SYSTEM - GENERAL REMARKS

Previously Available Data

The basis of the data for this report is formed by the corrected flow data on magnetic tape for all gaging stations as described in outline by Morel-Seytoux (8), and in detail by Unger (11).

Data Needs for this Study

Because of the fairly detailed, regional and comparative nature of the approach, a more elaborate data system than was previously available was required to meet the objectives of this study. The original tape contained all elements necessary for the outgrowth of the hydrologic data system.

The regional, detailed, comparative approach poses several requirements to the data system:

1. All data should be easily comparable by elimination of the factor drainage area. Thus all discharges in cfs were converted to specific yields in cfs/sq. mi. The original computer output gives the values also in the metric system in li/sec/sq. km. and in inches.
2. For easy comparison and visualization, all data should be displayed in a series of graphs for each station with identical scale factors for all stations.
3. The month was chosen as the basic time unit for all calculations to obtain sufficient detail of information.
4. The mean behaviour of the watershed is best indicated by the yearly hydrograph from mean monthly values. As this hydrograph reflects a cyclical, time-dependent series of

processes, all calculations have been based on mean values for each separate month during the period of records, thus grouping together all Januaries, all Februaries, etc.

5. The graphs should give as good a visual picture of the regime types as possible. This made it necessary to rearrange the data from the conventional water year from October through September into a water year from February through February. The latter gives a much better representation of the regime types for the area of study and coincides in most cases with the natural situation of lowest discharges and lowest groundwater storage in January/February. The conventional water year, however, cuts right through the middle of the groundwater recession period, which was of particular interest in this study.

C. HYDROLOGIC DATA ANALYSIS - DESCRIPTION OF CALCULATIONS

The mean, standard deviation and the coefficient of variation were calculated for all stations for each set of months. The computer output gives the station identification data, the original set of flow data and the calculated values in the English system of measures, and in the metric system for the mean monthly specific yields. A sample* of the complete computer output is given in Table I.

Tables of the calculated mean values of specific yield and coefficient of variation for each month for all stations are given in Table III and Table IV respectively. The station numbers refer to the CSU numbering system, as described by Morel-Seytoux in reference (8). In Part 3 of that same reference, the correspondence is given in table form between the station numbers of the U. S. Geological Survey and the CSU number. Recent changes and additions in station numbers are given by Unger (11), together with a detailed description of the calculations and the computer programs.

Mean, Standard Deviation, Coefficient of Variation

N = number of years with record for particular month

x = mean specific yield for particular month

Given the sample of N elements x_i then,

$$\text{Mean } \bar{x} = \frac{\sum x_i}{N}$$

$$\Delta x_i = x_i - \bar{x}$$

* A station with a short length of record was purposely selected for convenience of Table reproduction.

$$\text{Unbiased standard deviation } \sigma_x = \frac{\sqrt{\sum (\Delta x_i)^2}}{N-1}$$

$$\text{Coefficient of variation} = \frac{\sigma_x}{\bar{x}}$$

Data for Duration Curve

The data from all complete years of record were used to obtain for each station the values needed to draw a duration curve, indicating the percentage of time the specific yield was greater than or equal to the indicated specific yield. The total period as described by Searcy (10) was used with some minor modifications as described by Unger (11). A sample of the data is also found in Table I.

Extreme Mean Values and Their Months of Occurrence

The magnitude and the time of occurrence of the extreme mean values is a valuable tool in interpretation, especially with regard to seasonal effects related to latitude, longitude, and elevation. In Table V, the most important station identification data and extreme values were listed: CSU station number, latitude and longitude of the gaging station, contributing area, absolute gage elevation in feet, number of years of record, mean maximum monthly specific yield with month, minimum mean monthly specific yield with month during the winter period (October-April), mean minimum monthly specific yield with month during the spring-summer-early fall period (May-September), maximum monthly coefficient of variation with month, minimum monthly coefficient of variation with month. The frequent occurrence of a secondary summer minimum in the flows justified the division of the year in two periods for each of which separate minima were listed.

Regression Equations for Components of the Yearly Hydrographs

For comparison of the hydrological behaviour of basins regression equations by the least squares method were calculated for typical parts of the hydrographs, e.g.

1. The rising limb of the hydrograph during the snowmelt period in spring and/or early summer,
2. The recession limb of the hydrograph in summer and/or fall,
3. The groundwater recession limb of the hydrograph in fall and/or winter,
4. The groundwater recession limb of the hydrograph in winter.

The periods for which the regressions have been calculated were selected carefully on an individual basis for each station after inspection of microfilm plots of the hydrographs on semilogarithmic and double logarithmic grids. Values for the mean specific yield, standard deviation, coefficient of variation and correlation coefficient for the selected time spans were calculated too. An example of the computer output is given in Table II. Research by Hewlett and Hibbert (2) points to the possibly important role of unsaturated drainage in mountain areas as a contribution to base flow. To be able to investigate their idea further, it was decided to plot the data on double logarithmic graphs. Unsaturated drainage tends to give straight recession lines on double-logarithmic graphs, as it seems to be governed by a power law.

The regression equations were thus calculated for all selected periods for the usual semilogarithmic regression and for double logarithmic regression. The double logarithmic regression equations were calculated in such a way that the regression lines all start from a common point on

the time axis to ensure comparable coefficients for the slope in the regression equations.

The selection of the time periods for the subdivision of the hydrographs and the ensuing calculations of the regression lines introduces inevitably a personal judgment factor but is thought to do more justice to the existing differences in nature than taking some fixed period for regression equations, for all stations alike. The same variability of output in terms of regression periods makes a simple listing by computer difficult.

D. HYDROLOGIC DATA ANALYSIS - DESCRIPTION OF GRAPHIC DISPLAYS

The large amount of data was condensed into five different types of computer-drawn graphs for easy handling during the interpretative stage of the project.

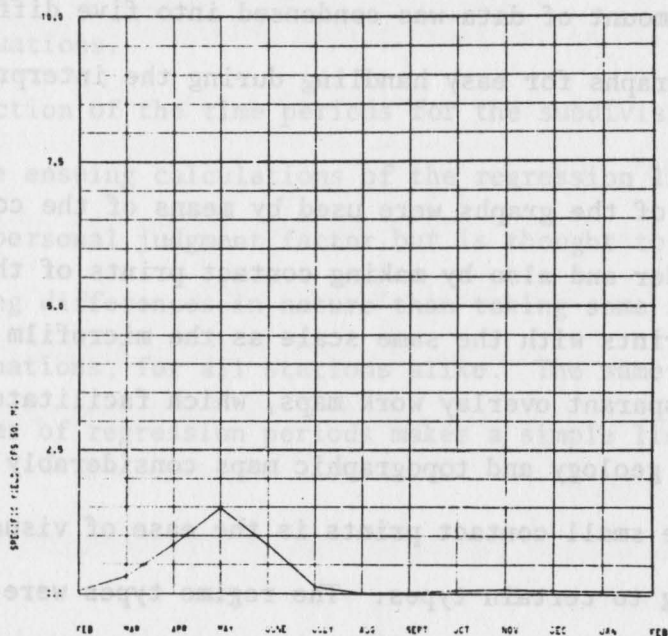
Microfilms of the graphs were used by means of the conventional microfilm recorder and also by making contact prints of the graphs. The small contact prints with the same scale as the microfilm plots can be mounted on transparent overlay work maps, which facilitates the regional comparison with geology and topographic maps considerably. Another application of the small contact prints is the ease of visually sorting the graphs according to certain types. The regime types were portrayed in five types of graphs; four of them with a time base from February to February. This water year gives a much better picture of the regime curve for the Upper Colorado River Basin than the conventional water year from October to October.

1. The Hydrograph with Linear Scales (Fig. 2)

The discharge scale is in cfs/sq. mi on the ordinate and runs for about 99 percent of the gaging stations from zero to 10 cfs/sq. mi. For very few stations with extremely high specific yields, the scale was reduced by a factor 2 and runs from zero to 20 cfs/sq. mi. The time scale with a subdivision in months is linear also, and runs from February to February. Although a more detailed scale would have improved the readability of the graphs for those stations with low specific yields, it was considered more important to have the graphs for almost all stations on the same scale for easy regional comparison. The values may be taken from the listings in Table III. All graphs have headings with the CSU station number and the station name.

SPECIFIC YIELD, STATION NO. 1163260

FORTIFICATION CREEK NEAR CRAIG, COLO.



SPECIFIC YIELD, STATION NO. 1161565

MARVINE CREEK NEAR BUFORD, COLO.

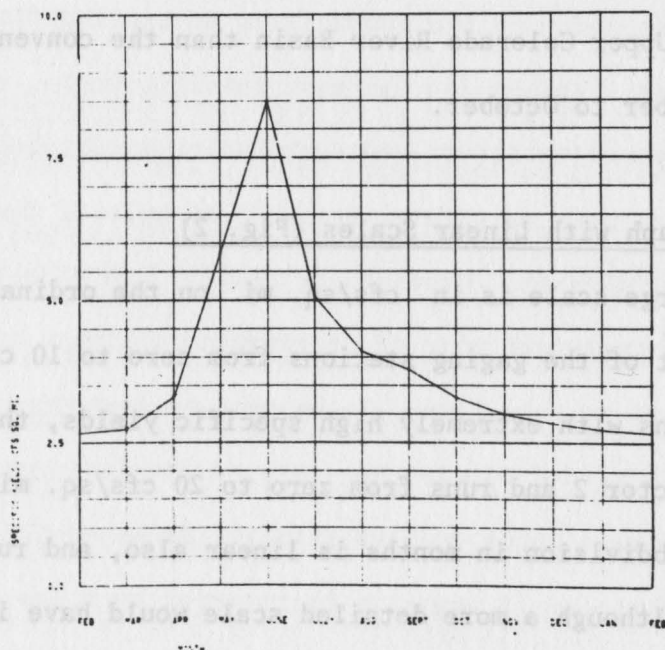


Fig. 2. Samples of linear graphs of mean monthly specific yield in cfs/sq. mi. for Fortification Creek near Craig, Colo. (station no. 1163260), drainage area 34.3 sq. mi.; and Marvine Creek, near Buford, Colo. (station no. 1161565), drainage area 30.0 sq. mi.

2. The Hydrograph with a Semi-Logarithmic Scale (Fig. 3)

The discharge scale on the ordinate in cfs/sq.mi uses three log. cycles. The time scale is linear with a subdivision in months. This graph has been chosen because most authors dealing with recession flow studies have had fairly satisfactory results in straightening the recession curves in such a way (1), and because snowmelt and groundwater recession curves are important objects of study in this project.

3. The Hydrograph with a Double Logarithmic Scale (Fig. 4)

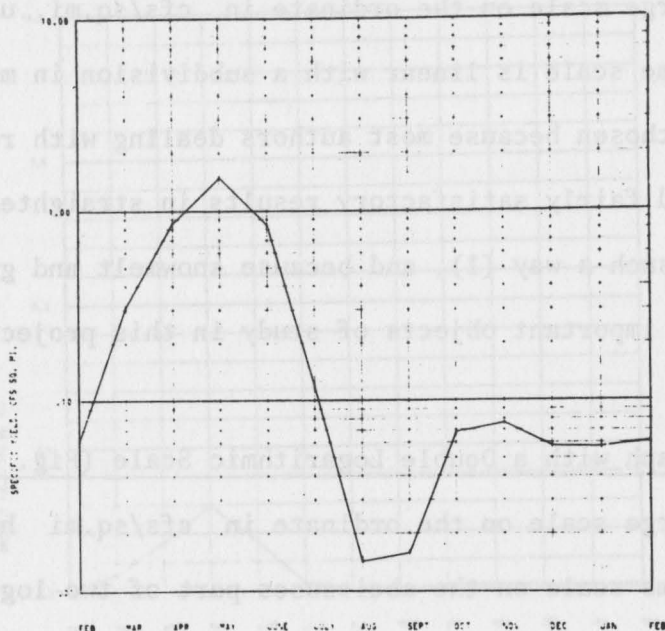
The discharge scale on the ordinate in cfs/sq.mi has three log. cycles. The time scale on the abscissuses part of two log. cycles. This type of representation of the data was chosen to compare recession curves portrayed in this way with the conventional type of plotting on semi-logarithmic graphs. Hewlett and Hibbert (2) advocated on the basis of experiments and discharge measurements from watersheds of the Forest Service at Coweeta, N. C. that unsaturated drainage from soil profiles in mountainous watersheds might play a considerable role in the base flow of mountain streams. As this seems to open some fruitful new approaches to mountain hydrology it seemed appropriate to test and elaborate their ideas on a much wider scale and to provide the basic documentation for it.

The semi-logarithmic and the double logarithmic graphs were used for the selection of periods for which to calculate regression equations.

4. The Coefficient of Variation Graph with Linear Scales (Fig. 5)

The variation in flow is an essential part of the regimen type. It was depicted in a graph with the mean monthly coefficients of variation

SPECIFIC YIELD, STATION NO. 1163260



SPECIFIC YIELD, STATION NO. 1161565

MARVINE CREEK NEAR BIFORD, COLO.

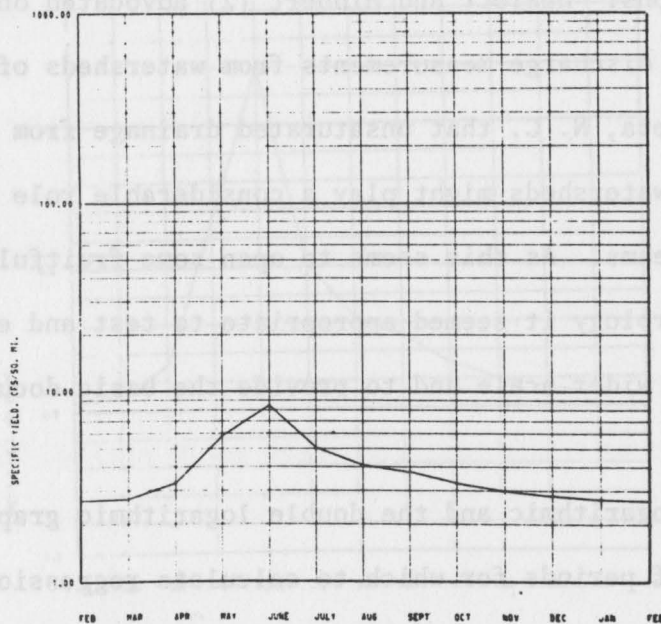
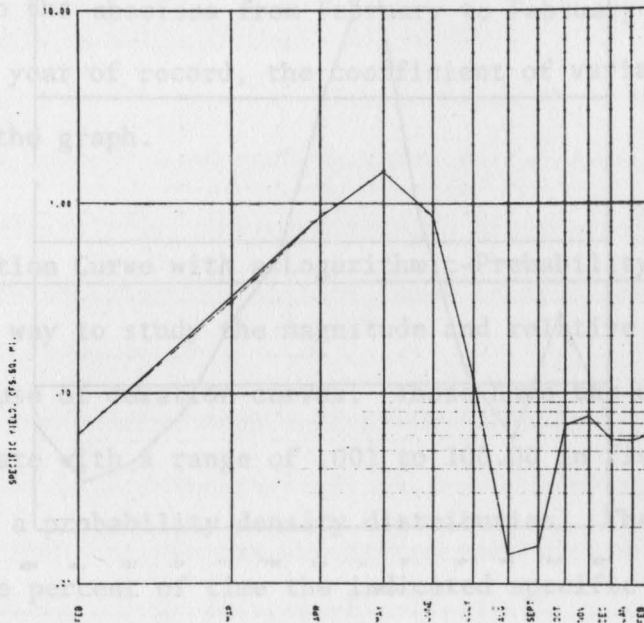


Fig. 3. Samples of semi-logarithmic graphs of mean monthly specific yield in cfs/sq. mi. for Fortification Creek and Marvine Creek.

SPECIFIC YIELD, STATION NO. 1163260



SPECIFIC YIELD, STATION NO. 1161565

MARVINE CREEK NEAR BUFORD, COLO.

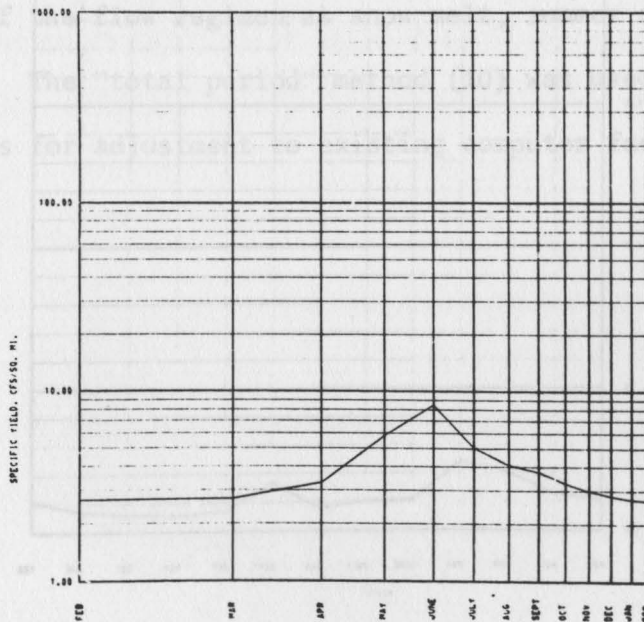


Fig. 4 . Samples of logarithmic graphs of mean monthly specific yield in cfs/sq. mi. for Fortification Creek and Marvine Creek.

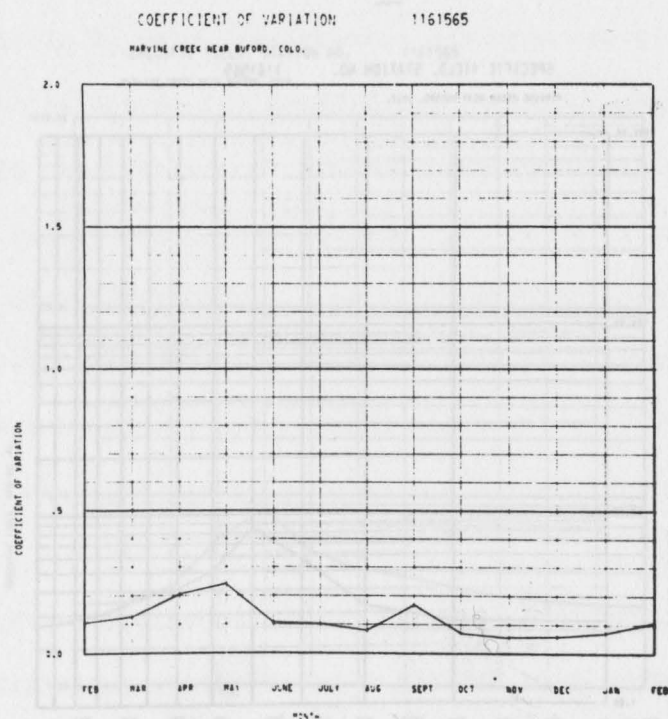
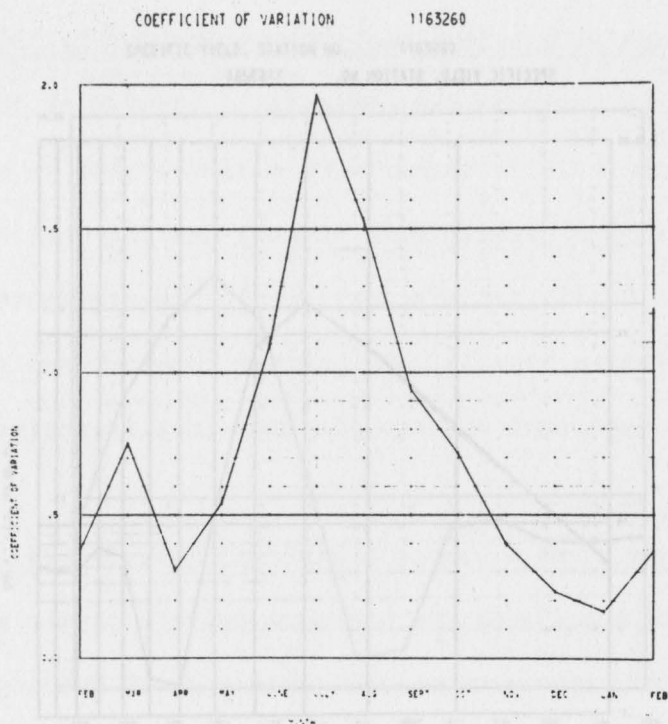


Fig. 5. Samples of graphs of mean monthly coefficients of variation of flow for Fortification Creek and Marvine Creek.

on a linear scale on the ordinate ranging from 0.0 to 2.0, and a linear time scale on the abscissa from February to February. In case the station has only one year of record, the coefficient of variation was set to infinity in the graph.

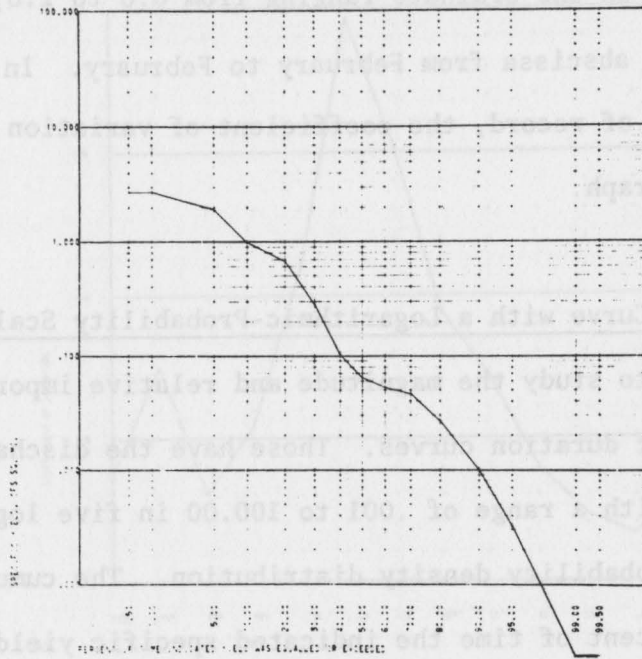
5. The Duration Curve with a Logarithmic-Probability Scale (Fig. 6)

Another way to study the magnitude and relative importance of base flow is the use of duration curves. Those have the discharge in cfs/sq. mi on the ordinate with a range of .001 to 100.00 in five log cycles. The abscissa has a probability density distribution. The cumulative graph indicates the percent of time the indicated specific yield was equaled or exceeded. The tail ends of the graphs give a good idea of the magnitude, variability and relative importance of the base flow in relation to other components of the flow regimen as snow melt, summer evapotranspiration losses, etc. The "total period" method (10) was used, with some slight modifications for adjustment to existing computer facilities (11).



Fig. 6. Sample of duration curve of monthly flow for fortification Creek and Narine Creek.

DURATION CURVE OF MONTHLY FLOW, STATION NO. 1163260



DURATION CURVE OF MONTHLY FLOW, STATION NO. 1161565

MARVINE CREEK NEAR BUFORD, COLO.

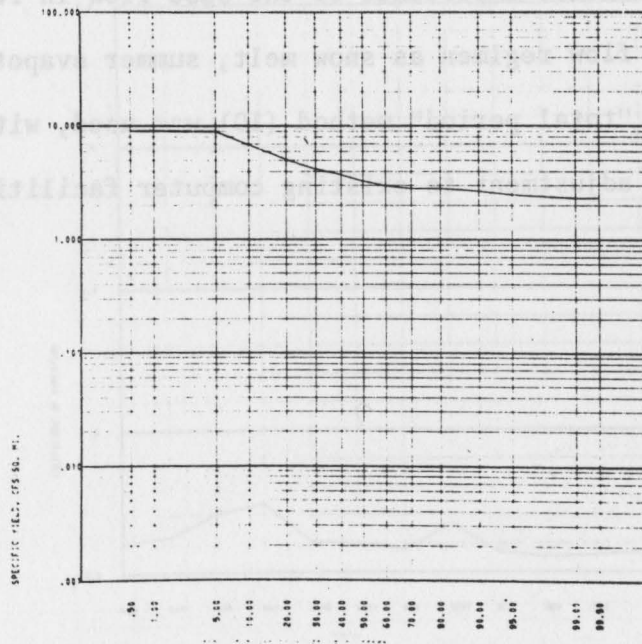


Fig. 6. Samples of duration curves of monthly flow for Fortification Creek and Marvina Creek.

E. REGIONAL SAMPLES OF DATA REPRESENTATION

The Colorado River Basin Pilot Project Area

The Pilot project area for precipitation management in the San Juan Mountains was chosen as an example for a set of maps with graphs (Map 1, 2,3,). As this report contains only data and a short description, no interpretation of the maps is given. The interpretative part will be given in a separate report.

The different types of graphs which were drawn for this project lend themselves also to a future more detailed and accurate way to select target stations and control stations with a similar hydrological behaviour for future precipitation management projects.

For instance, graphs for target stations in the San Juan Mountains and for stations in a control area, like the ones utilized for discrimination of change in runoff (9) in an earlier study can be made.

F. ACKNOWLEDGMENTS

The research described in this report was supported by:

1. The Bureau of Reclamation, Division of Atmospheric Water Resources Management, Denver, as part of its program to develop a practical technology to beneficially augment precipitation and thereby increase water supply;
2. The Department of Civil Engineering at Colorado State University, which offered its facilities and computer time for unsponsored research to the senior author during his stay as a visiting professor in this Department.
3. The Netherlands Organization for Pure Scientific Research (Z.W.O), which granted the senior author a stipend for a stay of one year in the U.S.A., and the Free Reformed University at Amsterdam Netherlands for permission of his temporary leave.

All computer programming for this project was done by D. B. Unger, senior student in Chemistry at Colorado State University and J. K. Sonu, graduate student in Civil Engineering.

Fig. 6. Samples of duration curves of monthly flow for Fortification Creek and Maryline Creek.

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TABLE 1

CSU IDENTIFICATION NO. 1163260

USGS NUMBER AND NAME 9.24690 FORTIFICATION CREEK NEAR CRAIG, COLO.

LATITUDE 40 DEG 45 MIN 20 SEC LONGITUDE 107 DEG 32 MIN 40 SEC

PROBABLE CONTRIBUTING AREA 34.30 SQUARE MILES ELEVATION 6540.00 FEET

REGULATION UPSTREAM --- NO

TRANSMOUNTAIN DIVERSION UPSTREAM --- NO

TRANSBASIN DIVERSION UPSTREAM --- NO

INTRABASIN DIVERSION UPSTREAM --- YES

DIVERSION GAGE --- NO

RESERVOIR GAGE --- NO

YEAR RECORDS BEGIN 1956

BEGINNING OF MOST RECENT CONTINUOUS RECORD 1956

END OF RECORD 1960

NUMBER OF YEARS OF RECORD 5

RECORDS ARE IN CFS

YEAR	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.
1956	1.770	3.360	2.200	2.000	1.600	12.300	34.000	33.900	9.230	.380	.340	.040
1957	.660	1.270	1.630	1.870	1.740	9.630	33.400	65.400	84.700	18.400	1.810	.920
1958	3.930	3.700	2.600	2.400	3.500	5.500	33.600	93.100	25.400	.890	.110	.630
1959	1.030	1.800	2.000	2.000	2.000	2.500	13.300	23.700	9.910	.560	.190	1.130
1960	4.270	2.910	1.450	1.500	1.700	23.200	33.500	40.100	15.700	.180	0.000	0.000

THE FOLLOWING ARE MEAN FLOW RATES IN CFS FOR EVERY MONTH OF THE YEAR

OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.
2.332	2.608	1.976	1.954	2.108	10.626	29.560	51.240	28.988	4.082	.490	.544

THE FOLLOWING ARE MEAN MONTHLY SPECIFIC YIELDS

UNITS	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.
L/SEC/SQ.KM.	.700	.783	.593	.587	.633	3.191	8.877	15.387	8.705	1.226	.147	.163
INCHES	.078	.085	.066	.066	.064	.357	.962	1.722	.943	.137	.016	.018
CFS/SQ.MT.	.068	.076	.058	.057	.061	.310	.862	1.494	.845	.119	.014	.016
STANDARD DEVIATION IN CFS/SQ.MT.	.049	.030	.013	.009	.023	.232	.265	.816	.927	.233	.022	.015
COEFFICIENT OF VARIATION	.715	.397	.231	.165	.376	.750	.308	.546	1.097	1.962	1.527	.938

PERCENT OF TIME SPECIFIC YIELD WAS GREATER THAN OR EQUAL TO INDICATED SPECIFIC YIELD

PERCENT YIELD

.5	2.714
1.0	2.714
5.0	1.907
10.0	.988
20.0	.676
30.0	.281
40.0	.102
50.0	.064
60.0	.053
70.0	.047
80.0	.027
90.0	.010
95.0	.003
99.0	0.000
99.5	0.000

TABLE 2

CSU IDENTIFICATION NO. 1161565
USGS NO. 9.30250
MARVINE CREEK NEAR RUFORD, COLO.

HYDROGRAPHIC EQUATIONS

APR -JUNE LOG Y VS. X. Y= .206 X + .326 CORRELATION= .9927
LOG Y VS. LOG X. Y= .858 X + .515 CORRELATION= .9996
MEAN FOR THIS PERIOD= 5.867 STANDARD DEVIATION= 2.595 COEFFICIENT OF VARIATION= .442

JUNE-JULY LOG Y VS. X. Y= -.224 X + 1.152 CORRELATION=-1.0000
LOG Y VS. LOG X. Y= -.743 X + .928 CORRELATION=-1.0000
MEAN FOR THIS PERIOD= 6.773 STANDARD DEVIATION= 2.412 COEFFICIENT OF VARIATION= .356

JULY-FEB LOG Y VS. X. Y= -.039 X + .700 CORRELATION= -.9610
LOG Y VS. LOG X. Y= -.322 X + .711 CORRELATION= -.9953
MEAN FOR THIS PERIOD= 3.432 STANDARD DEVIATION= .836 COEFFICIENT OF VARIATION= .244

SEPT-FEB LOG Y VS. X. Y= -.029 X + .584 CORRELATION= -.9543
LOG Y VS. LOG X. Y= -.200 X + .576 CORRELATION= -.9982
MEAN FOR THIS PERIOD= 3.048 STANDARD DEVIATION= .422 COEFFICIENT OF VARIATION= .139

CSU IDENTIFICATION NO. 1161570
USGS NO. 9.30240
WHITE RIVER BELOW TRAPPER'S LAKE, COLO.

HYDROGRAPHIC EQUATIONS

APR -JUNE LOG Y VS. X. Y= .474 X + -.688 CORRELATION= .9993
LOG Y VS. LOG X. Y= 1.955 X + -.246 CORRELATION= .9935
MEAN FOR THIS PERIOD= 2.608 STANDARD DEVIATION= 2.435 COEFFICIENT OF VARIATION= .934

JUNE-AUG LOG Y VS. X. Y= -.385 X + 1.144 CORRELATION= -.9892
LOG Y VS. LOG X. Y= -1.543 X + .774 CORRELATION= -.9562
MEAN FOR THIS PERIOD= 2.989 STANDARD DEVIATION= 2.217 COEFFICIENT OF VARIATION= .742

AUG -SEPT LOG Y VS. X. Y= -.123 X + .078 CORRELATION=-1.0000
LOG Y VS. LOG X. Y= -.408 X + -.045 CORRELATION=-1.0000
MEAN FOR THIS PERIOD= .791 STANDARD DEVIATION= .157 COEFFICIENT OF VARIATION= .198

SEPT-FEB LOG Y VS. X. Y= -.025 X + -.156 CORRELATION= -.9799
LOG Y VS. LOG X. Y= -.163 X + -.165 CORRELATION= -.9910
MEAN FOR THIS PERIOD= .575 STANDARD DEVIATION= .064 COEFFICIENT OF VARIATION= .111

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1970000	9.01050	.474	.282	.168	.129	.116	.125	.590	3.771	7.147	3.246	1.081	.539
1960000	9.01100	.368	.273	.204	.176	.169	.186	.674	2.829	5.246	2.093	.753	.424
1930000	9.01250	.332	.203	.133	.110	.098	.107	.437	2.987	7.610	3.877	1.213	.456
1920000	9.01350	.362	.192	.127	.106	.096	.092	.464	3.631	8.893	3.649	1.127	.444
1910000	9.01400	.455	.204	.140	.120	.119	.118	.400	2.539	8.449	4.987	1.575	.664
1890000	9.01500	1.248	1.327	1.354	1.370	1.355	1.355	1.343	3.023	5.584	2.833	1.752	1.364
1880000	9.01550	.219	.148	.113	.099	.096	.092	.364	2.303	5.126	1.374	.452	.256
1870000	9.01600	.448	.310	.233	.181	.169	.159	.709	3.741	9.476	3.157	1.046	.466
1866000	9.01650	.462	.294	.200	.164	.143	.144	.693	4.443	8.599	3.860	1.338	.634
1863000	9.01700	.348	.244	.157	.131	.113	.120	.610	4.503	8.614	3.192	.958	.450
1860000	9.01750	.569	.354	.154	.128	.125	.140	.750	1.559	0.000	0.000	0.000	0.000
1850000	9.01800	.102	.090	.082	.081	.076	.084	.485	1.816	2.185	1.046	.265	.103
1830000	9.01900	.317	.220	.195	.175	.155	.177	.741	3.413	5.831	2.283	.767	.387
1820000	9.01950	.302	.197	.160	.132	.125	.201	.589	2.794	5.014	2.077	.717	.387
1817500	9.02000	.139	.122	.099	.087	.089	.114	.558	2.895	2.316	.537	.246	.144
1815000	9.02050	.128	.117	.087	.081	.082	.106	.529	2.429	2.056	.516	.238	.116
1810000	9.02100	.138	.107	.103	.094	.090	.104	.473	.739	.643	.278	.168	.083
1808100	9.02200	1.333	0.000	0.000	0.000	0.000	0.000	0.000	2.322	7.622	4.700	2.322	1.761
1807200	9.02300	1.662	0.000	0.000	0.000	0.000	0.000	0.000	2.182	6.936	5.776	2.400	3.073
1806300	9.02350	.790	.460	.322	.268	.241	.213	.531	2.465	5.444	3.766	1.309	1.033
1805400	9.02400	.464	.433	.328	.276	.256	.270	.553	2.206	4.907	2.045	.825	.542
1804500	9.02500	.259	.333	.271	.229	.197	.205	.347	1.089	2.496	.830	.283	.213
1803600	9.02550	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.278	3.272	1.893	.467	.111
1802760	9.02600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.714	5.757	2.252	1.498
1802730	9.02650	.464	.375	.288	.252	.226	.230	.372	1.465	4.073	2.277	.912	.524
1802700	9.02700	.926	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.395	1.397	1.197
1801888	9.02750	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.900	6.350	10.200	2.800	2.800
1801880	9.02800	.564	.263	.211	.158	.105	.105	.216	3.643	7.934	2.547	.808	.615
1801872	9.02850	.421	.222	.194	.139	.139	.139	.286	2.896	6.259	1.672	.532	.537
1801864	9.02900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.300	4.600	2.940	.803	.780
1801856	9.02950	1.646	0.000	0.000	0.000	0.000	0.000	0.000	2.029	6.057	2.786	1.586	1.594
1801848	9.03000	.383	.341	.227	.159	.136	.159	.323	3.148	8.114	1.853	.525	.400
1801840	9.03050	.782	.345	.235	.196	.157	.196	.365	5.098	7.950	2.278	.841	.645
1801832	9.03100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.625	6.250	2.537	.831	0.000
1801824	9.03150	.870	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.470	1.627	.563	.540
1801816	9.03200	.300	.267	.214	.184	.166	.161	.348	1.882	4.359	1.353	.451	.299
1801808	9.03250	.231	.206	.157	.131	.120	.141	.561	2.279	3.471	.970	.356	.217
1801800	9.03300	.239	.166	.142	.139	.120	.142	.551	6.307	8.315	1.590	.508	.235
1800900	9.03350	.118	.063	.056	.055	.046	.073	.630	2.925	1.384	.583	.233	.087
1800000	9.03400	.243	.196	.163	.141	.139	.174	.602	1.798	2.927	1.082	.477	.295
1790000	9.03450	.264	.182	.144	.129	.128	.171	.602	2.225	3.624	1.455	.546	.307
1780000	9.03480	.152	.078	.053	.034	.039	.077	.472	2.691	1.252	.143	.063	.088
1777000	9.03550	.553	.357	.235	.189	.173	.161	.322	3.013	6.785	2.890	1.084	.776
1776000	9.03600	.430	.336	.269	.234	.216	.213	.438	2.174	5.496	2.321	.843	.504
1775000	9.03650	.426	.353	.274	.226	.228	.242	.452	2.391	6.320	2.849	1.071	.539
1774000	9.03700	.546	.411	.292	.261	.253	.273	.520	2.411	5.702	2.772	1.014	.627
1773000	9.03720	.174	.149	.135	.121	.118	.148	.252	.734	.972	.326	.164	.176
1772000	9.03750	.354	.294	.240	.210	.198	.231	.479	1.621	3.332	1.364	.565	.383
1770000	9.03850	.291	.246	.200	.188	.178	.213	.485	.921	2.203	.820	.390	.265
1767500	9.03900	.344	.268	.244	.240	.234	.253	.465	1.888	2.105	.780	.394	.342
1765000	9.03950	.218	.233	.211	.173	.167	.209	.594	1.816	.980	.333	.224	.187
1762500	9.04000	.094	.081	.066	.061	.066	.086	.564	1.855	.987	.180	.066	.063
1760000	9.04050	.107	.147	.131	.105	.106	.144	.479	1.250	.658	.129	.147	.095

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1758000	9.04100	.094	.088	.065	.056	.055	.113	1.075	3.449	1.809	.249	.076	.056
1756000	9.04110	.071	.064	.058	.054	.063	.107	.392	.829	.354	.080	.042	.049
1754000	9.04120	.388	.280	.198	.154	.147	.177	.424	2.673	4.693	2.408	.556	.506
1752000	9.04130	.279	.231	.186	.157	.144	.183	.877	2.495	.875	.207	.154	.164
1750000	9.04150	.039	0.000	0.000	0.000	0.000	0.000	.223	1.484	1.229	.051	.034	.032
1748400	9.04300	.373	.219	.127	.080	.054	.058	.165	2.606	5.848	4.145	1.980	.747
1747850	9.04400	.463	.303	.209	.157	.157	.209	.433	1.929	3.852	1.833	.802	.467
1747500	9.04450	.408	.276	.164	.144	.103	.092	.244	1.536	3.428	1.926	.990	.683
1746900	9.04500	.360	.176	.089	.073	.050	.049	.233	2.712	5.595	4.332	2.047	.620
1746600	9.04550	.422	.274	.165	.129	.099	.096	.248	2.980	6.233	4.314	2.262	.741
1746000	9.04650	.314	.186	.142	.123	.128	.133	0.000	0.000	8.898	3.796	1.888	.727
1745700	9.04660	.408	.297	.238	.210	.196	.187	.325	1.579	2.788	1.323	.810	.542
1745400	9.04700	.389	.327	.229	.190	.181	.189	.382	1.944	3.614	1.907	.949	.536
1745160	9.04750	.439	.322	.237	.187	.165	.167	.329	1.701	4.664	2.204	1.083	.596
1745130	9.04770	.372	.316	.249	.217	.211	.220	.373	1.376	1.910	.745	.441	.357
1745100	9.04800	.162	.145	.127	.121	.127	.133	.276	1.290	3.627	1.498	.590	.249
1744860	9.04900	0.000	0.000	0.000	.752	5.582	6.284	2.224	1.233	.681	.497	0.000	0.000
1744830	9.05000	.329	.254	.206	.172	.170	.192	.615	3.538	5.617	2.110	.767	.385
1744815	9.05010	.347	.248	.190	.152	.140	.144	.423	2.755	4.211	1.259	.585	.406
1744800	9.05050	.328	.254	.202	.173	.169	.193	.524	3.043	5.015	1.869	.741	.416
1743900	9.05070	.425	.281	.210	.187	.182	.188	.467	1.655	2.782	1.269	.772	.484
1743600	9.05100	.481	.362	.301	.267	.243	.244	.385	1.457	5.459	3.090	1.151	.564
1743300	9.05150	.364	.420	.363	.294	.272	.273	.703	2.459	5.113	2.533	.790	.469
1743000	9.05200	.459	.359	.299	.269	.244	.237	.693	3.285	6.158	3.634	1.484	.652
1742700	9.05250	.141	.129	.117	.110	.103	.127	.484	2.881	7.506	4.206	.830	.256
1742400	9.05300	.256	.207	.182	.165	.159	.176	.551	2.243	3.590	1.839	1.313	.476
1742100	9.05350	.368	.286	.213	.181	.177	.193	.463	1.770	3.365	1.719	.899	.465
1741850	9.05400	.498	.345	.234	.184	.173	.197	.905	3.963	8.872	7.261	2.586	.836
1741800	9.05450	.455	.286	.227	.189	.168	.176	.649	3.154	7.538	5.802	2.254	.716
1741500	9.05500	.172	.145	.106	.080	.088	.110	.409	1.571	2.519	.895	.448	.177
1741200	9.05550	.253	.185	.130	.107	.097	.104	.621	3.215	7.753	3.624	1.054	.276
1740900	9.05600	.460	.338	.267	.257	.239	.263	.557	2.037	4.585	2.544	1.096	.621
1740000	9.05750	.326	.249	.196	.181	.166	.194	.445	1.744	3.263	1.625	.810	.436
1730000	9.05800	.288	.209	.154	.154	.149	.207	.558	1.654	2.990	1.342	.556	.341
1726000	9.05850	.379	.279	.193	.167	.159	.178	.831	5.224	9.713	3.832	.969	.403
1723000	9.05900	.234	.229	0.000	0.000	0.000	0.000	2.500	4.405	5.182	1.194	.292	.151
1720000	9.05950	.216	.215	.189	.164	.158	.176	.686	3.172	3.989	1.127	.320	.158
1710000	9.06000	.318	.183	.149	.140	.140	.335	.629	1.432	3.292	1.900	.602	.393
1701000	9.06050	.231	.190	.153	.137	.141	.193	1.032	2.961	2.007	.386	.208	.183
1695000	9.06080	.015	.014	.006	.002	.017	.039	.123	.241	.109	.028	.023	.012
1690000	9.06090	.086	.074	.060	.043	.047	.068	.230	1.333	1.181	.437	.154	.118
1680000	9.06100	.113	.116	.118	.112	.105	.121	.371	1.857	1.196	.356	.200	.123
1667700	9.06300	.246	.204	.169	.159	.164	.190	.574	2.809	3.381	.931	.421	.284
1667050	9.06340	.190	.167	.146	.084	.042	.088	.144	1.611	3.192	1.084	.477	.275
1667000	9.06350	.209	.149	.118	.091	.091	.126	.487	2.709	5.799	1.466	.509	.293
1666350	9.06400	.345	.251	.177	.142	.130	.134	.623	4.957	10.658	4.157	.951	.360
1666300	9.06450	.273	.195	.138	.110	.107	.136	.862	4.126	6.609	2.570	.756	.321
1665600	9.06510	.437	.184	.102	.071	.071	.251	.655	4.006	7.362	3.315	1.134	.591
1664980	9.06550	.389	.297	.234	.197	.174	.191	.829	4.880	10.292	3.970	1.128	.421
1664960	9.06600	.275	.238	.202	.176	.167	.178	.619	5.494	7.119	1.407	.492	.273
1664940	9.06610	.231	.206	.160	.114	.069	.092	.197	4.165	7.071	3.959	1.364	.478
1664920	9.06640	.147	.136	.124	.110	.096	.125	.220	3.260	4.388	1.039	.389	.263
1664900	9.06650	.300	.246	.202	.175	.175	.196	.681	3.674	6.402	2.305	.714	.328

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD (CFS/SQMI) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1664200	9.06700	.457	.341	.300	.267	.267	.253	.449	3.733	5.247	1.393	.297	.394
1663500	9.06730	.017	.011	.005	.004	.009	.083	.245	.311	.120	.045	.031	.018
1662800	9.06750	.334	.258	.186	.152	.157	.222	.541	2.765	4.704	1.955	.685	.411
1662150	9.06800	.384	.336	.282	.263	.245	.244	.356	1.019	2.175	1.024	.547	.418
1662100	9.06850	.407	.408	.258	.218	.202	.226	.256	.729	1.420	.781	.151	.372
1661400	9.06900	.316	.245	.203	.190	.175	.192	.483	1.585	3.413	1.543	.573	.429
1660700	9.06950	.388	.357	.325	.310	.280	.276	.308	.453	1.726	.799	.520	.422
1660000	9.07000	.255	.254	.210	.189	.184	.193	.387	1.476	2.479	.997	.378	.263
1650000	9.07050	.225	.202	.162	.149	.156	.179	.447	1.411	2.136	.872	.399	.233
1600000	9.07250	.254	.209	.164	.155	.158	.200	.479	1.654	2.490	.982	.432	.286
1598400	9.07350	.445	.346	.285	.249	.238	.241	.557	3.310	6.995	2.704	.780	.455
1597750	9.07400	.303	.233	.190	.153	.134	.156	.619	4.071	6.206	1.465	.606	.299
1597700	9.07450	.307	.112	0.000	.048	.024	.127	.412	4.071	7.095	4.310	1.093	.276
1597000	9.07500	.899	.696	.594	.504	.481	.487	.610	2.216	5.859	4.536	2.089	1.370
1596300	9.07550	.889	.740	.622	.524	.488	.508	.784	3.160	8.969	3.835	1.314	.899
1595650	9.07600	1.374	.980	.834	.679	.593	.553	.686	2.351	6.480	6.004	3.255	1.843
1595600	9.07650	.718	.323	.226	.202	.203	.209	.311	.668	6.583	4.861	2.159	.960
1594900	9.07700	1.081	.751	.637	.543	.506	.573	.589	1.933	4.824	2.880	1.577	.926
1594296	9.07720	.631	.481	.275	.187	.187	.203	.225	2.727	6.417	3.668	2.016	.973
1594290	9.07740	.528	.382	.248	.233	.217	.217	.266	3.354	5.652	2.879	1.742	.758
1594278	9.07760	.566	.145	.110	.088	.088	.110	.175	5.373	8.881	2.467	1.262	.175
1594272	9.07780	.442	.400	.348	.313	.278	.278	.330	3.226	6.626	3.748	1.817	.904
1594266	9.07790	.429	.343	.231	.220	.208	.208	.237	3.168	5.838	2.965	1.445	.809
1594260	9.07800	.456	.336	.266	.215	.210	.238	.709	3.778	6.763	2.735	1.015	.538
1594254	9.07810	.252	.287	.208	.125	.125	.208	.250	4.617	6.875	3.158	1.033	.380
1594248	9.07820	.181	.180	.140	.112	.112	.140	.393	3.890	6.573	2.472	.688	.294
1594242	9.07830	.104	.125	.083	.059	.059	.081	.161	2.348	3.294	1.384	.464	.182
1594236	9.07850	.279	.198	.143	.119	.127	.169	.865	4.091	6.406	2.048	.543	.266
1594230	9.07890	.482	.307	.263	.219	.219	.263	.450	5.461	8.728	5.680	2.675	.673
1594224	9.07900	.395	.246	.181	.163	.165	.206	.777	4.268	7.995	3.291	1.446	.495
1594218	9.07950	.381	.310	.272	.250	.244	.246	.529	2.592	3.795	1.421	.726	.397
1594212	9.08000	.501	.328	.256	.219	.229	.303	.793	3.859	7.178	2.982	1.064	.585
1594206	9.08020	.372	.264	.191	.159	.145	.162	.633	2.719	3.809	1.274	.579	.447
1594200	9.08050	.307	.273	.209	.257	.272	.271	.537	2.507	7.904	2.485	.809	.634
1593500	9.08080	.105	.078	.056	.069	.069	.079	.197	.729	.641	.308	.187	.206
1592800	9.08100	.413	.312	.274	.266	.247	.259	.427	1.817	6.518	3.388	1.149	.919
1592180	9.08150	1.371	.687	.502	.405	.347	.399	1.012	5.227	14.784	10.576	2.528	1.234
1592170	9.08155	.699	.490	.361	.307	.301	.303	1.128	5.150	8.032	3.350	1.197	.833
1592160	9.08160	.514	.383	.291	.258	.260	.314	1.124	4.666	7.478	3.242	1.116	.664
1592150	9.08200	.483	.360	.309	.258	.226	.254	.453	3.105	8.098	5.632	2.190	.858
1592140	9.08250	.510	.441	.356	.305	.301	.340	1.024	4.048	6.937	3.117	.903	.528
1592130	9.08280	.052	.066	.037	.003	.030	.049	.350	4.142	2.000	.191	.081	.033
1592120	9.08300	.069	.065	.065	.058	.061	.088	.442	2.182	2.179	.402	.106	.058
1592110	9.08350	.435	.368	.345	.296	.319	.342	.868	3.823	10.706	4.635	1.185	.823
1592100	9.08370	.711	.641	.822	.658	.592	.602	.868	2.036	3.132	2.701	2.309	1.372
1591400	9.08400	.138	.138	.119	.109	.107	.117	.546	1.960	1.587	.295	.153	.119
1590750	9.08450	.054	.067	.054	.042	.050	.079	1.392	4.460	1.730	.184	.052	.020
1590700	9.08460	.052	.048	.040	.038	.041	.059	.932	3.317	1.012	.092	.037	.033
1590000	9.08500	.466	.373	.305	.275	.252	.279	.598	2.161	3.853	1.808	.720	.517
1570500	9.08550	.287	.386	.375	.351	.322	.328	.633	3.739	5.767	1.253	.126	.142
1562505	9.08700	.362	.271	.212	.170	.165	.164	.431	2.297	4.898	1.620	.162	.127
1560500	9.08750	.111	.120	.132	.122	.122	.116	.238	2.348	2.924	.391	.045	.149
1540505	9.08800	.015	.014	.008	.003	.008	.040	.316	2.181	1.222	.095	.015	.013

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1537500	9.08850	.056	0.000	0.000	0.000	0.000	0.000	2.192	5.725	1.709	.148	.014	.056
1536000	9.08900	.065	.062	.044	.036	.040	.091	1.102	5.196	2.653	.513	.101	.040
1534500	9.08950	.023	.027	.021	.020	.023	.057	.564	2.373	1.528	.238	.032	.016
1533000	9.09000	.073	.089	.098	.104	.096	.172	.553	1.650	.481	.093	.029	.013
1531500	9.09050	.042	.042	.042	.048	.042	.278	1.308	1.017	.104	.014	.032	.052
1530505	9.09070	.013	.014	.007	.006	.014	.037	.398	1.609	.628	.058	.011	.007
1520505	9.09100	0.000	0.000	.052	.057	.046	.293	.212	0.000	0.000	0.000	0.000	0.000
1515050	9.09150	1.055	1.017	.985	.946	.918	.931	.990	1.630	1.513	1.236	1.120	1.103
1510000	9.09200	.129	.077	.059	.063	.084	.148	.153	.374	.302	.264	.244	.219
1500000	9.09250	.197	.147	.119	.111	.114	.113	.345	1.983	2.048	.628	.262	.199
1480000	9.09260	.358	.278	.191	.147	.148	.159	.440	2.265	3.253	1.261	.483	.362
1479000	9.09280	.033	.017	.008	.005	.018	.040	.417	.391	.075	.037	.022	.032
1476000	9.09300	.029	.019	.015	.019	.027	.044	.362	.818	.221	.080	.055	.036
1470000	9.09350	.059	.084	.066	.060	.070	.095	.344	1.064	.190	.037	.043	.042
1457500	9.09400	.001	0.000	0.000	0.000	0.000	.050	.240	.569	.199	.050	.013	.007
1455000	9.09410	.077	.052	.010	.010	.010	.104	.436	2.709	.936	.391	.125	.063
1452500	9.09420	.037	.041	.038	.037	.047	.050	.063	.082	.079	.050	.044	.032
1450000	9.09500	.074	.070	.060	.056	.060	.089	.213	.763	.239	.100	.073	.077
1430000	9.09550	.228	.206	.173	.158	.162	.182	.401	1.337	1.949	.802	.353	.234
1428800	9.09580	.132	.109	.109	.096	.107	.140	.699	3.042	1.351	.188	.105	.117
1428000	9.09600	.137	.122	.111	.107	.116	.167	.949	3.327	2.322	.307	.117	.085
1426400	9.09650	.296	.228	.191	.172	.175	.211	.983	5.278	4.263	.708	.344	.316
1425675	9.09680	.037	.036	.028	.031	.037	.101	.853	2.748	1.365	.140	.026	.023
1425650	9.09700	.079	.053	.004	0.000	0.000	0.000	1.147	3.322	.915	.071	.009	.020
1425625	9.09750	.052	.050	.048	.052	.058	.114	.810	1.993	.725	.084	.035	.032
1425600	9.09760	.143	.133	.103	.094	.109	.159	1.004	3.786	2.349	.403	.160	.130
1424880	9.09800	.903	.543	.315	.287	.302	.201	.254	3.728	7.902	3.921	2.439	1.317
1424860	9.09850	.737	.707	.340	.100	.100	.167	.460	2.680	1.797	12.667	10.473	.887
1424840	9.09900	.157	.095	.072	.068	.056	.068	.400	4.320	5.665	1.309	.583	.342
1424820	9.09950	.523	.351	.302	.284	.264	.268	.892	5.626	5.210	2.915	1.787	.766
1424800	9.10000	.394	.228	.156	.146	.163	.174	.540	3.811	3.886	1.160	.814	.456
1424050	9.10050	.503	.255	.258	.266	.316	.385	.651	1.790	2.230	1.959	1.578	1.060
1424000	9.10100	.087	.024	.032	.034	.033	.041	.288	1.029	.514	.474	.406	.270
1423260	9.10150	.401	.162	.157	.206	.228	.257	.570	2.443	2.661	1.379	1.042	.777
1423230	9.10200	.552	.267	.226	.232	.225	.305	.582	3.107	2.338	1.191	.757	.691
1422400	9.10300	.170	.226	0.000	0.000	0.000	0.000	.418	2.610	2.233	.466	.116	.147
1421650	9.10350	.116	.091	.070	.070	.077	.058	.382	1.648	.704	.668	.479	.211
1421600	9.10400	.121	.090	.073	.071	.077	.102	.379	1.310	.691	.394	.287	.188
1420800	9.10450	1.255	.835	.824	.837	.802	.790	1.100	3.102	3.459	3.093	2.347	1.637
1420000	9.10500	.162	.155	.139	.123	.134	.167	.434	1.296	.828	.143	.094	.103
1400000	9.10600	.249	.209	.161	.152	.154	.210	.425	1.595	2.474	.977	.368	.257
1380000	9.10650	.165	.154	.139	.185	.229	.198	.438	2.020	2.554	.991	.335	.187
1379800	9.10700	.522	.421	.396	.279	.301	.349	.671	1.560	2.651	1.163	.751	.594
1379600	9.10750	.522	.373	.393	.426	.368	.334	.756	2.666	4.230	1.879	1.092	.769
1379400	9.10800	.617	.484	.339	.306	.275	.259	.379	.963	1.426	.804	.677	.623
1379000	9.10900	.377	.308	.282	.258	.258	.258	.517	1.724	2.725	1.169	.619	.395
1378700	9.10950	.574	.451	0.000	0.000	0.000	0.000	.498	2.050	4.789	1.107	.722	.631
1378400	9.11000	.389	.310	.257	.242	.240	.256	.503	1.692	2.550	1.098	.590	.410
1378175	9.11050	.494	.383	.287	.224	.200	.224	.932	4.496	6.441	2.770	.937	.566
1378160	9.11100	.327	.324	.261	.247	.291	.331	1.637	6.932	10.546	1.616	.388	.242
1378145	9.11150	.391	.304	.207	.154	.137	.184	1.785	7.709	8.589	2.775	.645	.561
1378130	9.11200	.644	.492	.408	.382	.357	.365	.678	3.116	5.045	2.063	.972	.695
1378115	9.11220	.249	.266	.220	.198	.182	.185	.328	3.757	4.298	1.834	.770	.438

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD (CFS/SQMI) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSII NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1378100	9.11250	.401	.325	.245	.207	.199	.222	.873	3.609	4.824	1.810	.770	.412
1377875	9.11300	.539	.376	.294	.264	.268	.291	1.074	4.905	7.943	4.077	1.382	.669
1377850	9.11330	.297	.259	.205	.193	.182	.203	.945	3.240	2.910	.808	.426	.264
1377825	9.11350	.194	.277	.133	.116	.118	.145	.927	2.695	2.307	.818	.362	.186
1377800	9.11400	.209	.205	.160	.127	.136	.185	.922	2.281	1.930	.943	.525	.242
1377500	9.11450	.330	.280	.225	.205	.203	.231	.591	2.089	2.899	1.231	.600	.323
1377280	9.11550	.195	.174	.150	.140	.145	.173	.454	1.323	1.327	.410	.244	.178
1377270	9.11600	.139	.131	.113	.099	.107	.131	.343	.886	.786	.266	.155	.111
1377260	9.11650	.010	.006	.004	.002	.002	.008	.054	.123	.077	.020	.022	.004
1377250	9.11700	.047	.069	.057	.048	.055	.083	.288	.478	.384	.091	.081	.036
1377240	9.11750	.677	.554	.477	.403	.387	.389	.533	1.796	3.214	1.397	.835	.700
1377230	9.11800	.270	.235	.194	.175	.178	.193	.436	1.391	1.694	.559	.371	.260
1377210	9.11850	.081	.080	.063	.051	.056	.075	.230	.373	.395	.183	.159	.092
1377200	9.11900	.081	.094	.072	.061	.065	.102	.273	.404	.454	.163	.145	.075
1376900	9.11950	.064	.072	.067	.078	.100	.117	.601	1.700	2.210	.464	.145	.042
1376600	9.12000	.014	.091	.052	.048	.074	.104	.549	1.231	1.473	.208	.023	.013
1376300	9.12050	.152	.152	.127	.111	.106	.136	.383	1.039	1.244	.460	.247	.130
1376050	9.12150	.298	.256	.223	.202	.199	.222	.531	1.841	1.795	.684	.383	.285
1376025	9.12180	.187	.147	.113	.110	.113	.105	.427	.681	.575	.271	.212	.188
1376000	9.12200	.184	.146	.128	.117	.117	.137	.369	.882	.788	.320	.277	.192
1375750	9.12250	.145	.130	.112	.102	.107	.189	1.563	4.262	3.934	.943	.260	.138
1375700	9.12300	.150	.141	.129	.110	.173	.241	1.621	3.530	3.181	.639	.209	.128
1375460	9.12350	.327	.204	.150	.131	.115	.124	.389	2.264	4.359	1.916	.884	.508
1375430	9.12400	.436	.305	.220	.201	.175	.209	.659	3.482	5.478	2.404	1.287	.777
1375400	9.12450	.278	.202	.154	.135	.128	.158	.449	1.676	3.038	1.432	.598	.362
1375100	9.12470	.155	.149	.130	.116	.115	.153	.324	.910	1.159	.583	.331	.209
1374800	9.12500	.172	.167	.148	.133	.142	.229	1.457	3.922	3.706	.732	.195	.152
1374500	9.12550	.189	.124	.102	.088	.093	.152	.341	1.504	1.611	.391	.308	.189
1374275	9.12600	.371	.280	.246	.220	.215	.254	.788	3.801	5.987	2.327	.923	.502
1374225	9.12650	.195	.162	.155	.142	.151	.211	.436	1.622	2.123	.674	.272	.251
1374200	9.12700	.143	.160	.155	.132	.132	.178	.652	1.555	2.296	.559	.210	.129
1373900	9.12750	.166	.150	.132	.123	.126	.231	1.427	2.998	2.193	.388	.160	.136
1373600	9.12800	.126	.139	.120	.109	.112	.157	.376	1.111	1.447	.491	.203	.140
1373360	9.12850	.260	.221	.179	.166	.183	.298	1.999	4.570	2.690	.739	.337	.276
1373330	9.12900	.146	.117	.097	.086	.100	.184	1.176	2.873	2.047	.364	.160	.133
1373090	9.13000	.072	.069	0.000	0.000	0.000	.219	2.400	3.787	1.862	.159	.127	.056
1373085	9.13050	.136	.135	.111	.101	.109	.192	1.270	3.493	1.538	.343	.199	.139
1373080	9.13060	.126	.112	.072	.047	.050	.133	1.121	3.451	1.713	.297	.131	.092
1373075	9.13100	.950	.701	.466	.259	.232	.206	1.258	1.338	5.678	3.056	1.994	.407
1373070	9.13120	.190	.115	.085	.074	.097	.202	1.552	3.136	1.119	.324	.079	.068
1373065	9.13150	.091	.092	.082	.085	.091	.122	1.228	2.609	1.092	.198	.146	.091
1373060	9.13200	.378	.213	.150	.125	.115	.149	1.563	10.206	12.571	3.563	.685	.331
1373055	9.13250	.198	.208	.127	.116	.159	.208	1.380	3.718	2.642	.718	.283	.206
1373050	9.13270	.383	.302	.202	.181	.169	.192	.597	4.661	5.948	1.706	.355	.385
1373045	9.13280	.329	.242	.182	.136	.142	.167	.453	3.374	4.983	1.329	.382	.350
1373040	9.13290	.377	.244	.183	.154	.187	.211	.509	4.237	5.952	1.612	.680	.459
1373035	9.13300	.147	.139	.113	.109	.121	.235	1.514	4.277	2.481	.566	.153	.120
1373030	9.13350	.476	.370	0.000	0.000	0.000	0.000	0.000	4.311	4.015	1.118	.599	.286
1373025	9.13400	.148	.134	.116	.088	.100	.158	.790	2.615	1.742	.584	.318	.169
1373020	9.13450	.399	.238	.175	.157	.163	.210	1.586	6.852	3.948	1.117	.757	.515
1373015	9.13470	.009	.005	.001	0.000	.001	.053	2.416	5.420	4.043	4.565	3.363	.311
1373010	9.13500	.175	.088	.077	.076	.094	.120	.990	5.860	4.641	.719	.358	.274
1373005	9.13550	.003	.002	.007	.001	.001	.011	.563	1.415	.543	0.000	.001	.001

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1373000	9.13600	.162	.120	.116	.121	.137	.228	1.079	3.298	3.156	.515	.130	.123
1372700	9.13620	.059	.116	.093	.083	.105	.127	.185	1.002	.776	.246	.089	.059
1372450	9.13650	.061	.084	.084	.096	.099	.108	.515	.597	.165	.077	.066	.051
1372400	9.13700	.003	.003	.147	.142	.111	.153	.624	.721	.044	.001	.001	.001
1372100	9.13750	.170	.120	.095	.096	.105	.154	.432	1.465	1.947	.475	.227	.179
1371890	9.13780	.632	.409	.334	.282	.293	.331	1.251	2.016	1.334	.847	.754	.672
1371885	9.13800	.122	.112	.114	.106	.125	.234	1.487	2.870	1.767	.269	.104	.089
1371880	9.13850	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.130	9.822	7.138	4.392
1371875	9.13900	.698	0.000	0.000	0.000	0.000	0.000	1.350	.585	3.437	4.123	4.469	2.779
1371870	9.13920	.509	.203	.183	.162	.156	.162	.528	1.985	1.720	1.428	1.548	1.001
1371865	9.13950	.006	.027	.025	.016	.026	.070	.542	1.233	.383	.018	.011	.014
1371860	9.14000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.150	4.360	6.250	9.775	7.525
1371855	9.14020	1.050	.152	.111	.089	.103	.143	.746	1.925	2.682	4.553	4.604	1.963
1371850	9.14050	.140	.141	.093	.083	.103	.103	.226	.456	.446	.092	.096	.082
1371845	9.14070	.093	.073	.057	.046	.055	.120	1.273	2.459	1.560	.435	.063	.042
1371840	9.14100	.030	.078	.070	.092	.182	.119	.639	1.914	.753	.049	.053	.046
1371835	9.14120	.272	.158	.136	.120	.119	.184	1.036	2.420	1.486	.911	.620	.426
1371830	9.14150	.012	.016	.005	.006	.006	.007	.280	.863	.365	.026	.011	.009
1371825	9.14200	.086	.125	.116	.107	.124	.116	.342	.504	.182	.076	.074	.069
1371820	9.14250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.577	4.504	3.534	1.491	.333
1371815	9.14300	.664	.355	.244	.220	.224	.272	1.355	4.611	4.616	2.759	1.907	1.193
1371810	9.14350	.229	.125	.076	.065	.067	.081	.846	2.897	2.049	.877	.548	.349
1371805	9.14400	.027	.023	.015	.013	.011	.009	.226	.580	.256	.045	.035	.031
1371800	9.14420	.154	.146	.127	.116	.138	.118	.298	.254	.149	.030	.036	.058
1371575	9.14450	.777	.651	.538	.463	.446	.467	1.253	4.209	6.987	2.867	1.242	.939
1371570	9.14500	.975	.461	.363	.328	.335	.414	1.078	5.143	9.396	3.680	1.344	.914
1371565	9.14550	1.240	.351	.249	.268	.275	.368	1.208	4.645	10.138	6.808	2.219	1.135
1371560	9.14600	.887	.584	.461	.400	.376	.484	1.246	5.009	8.914	4.300	1.766	1.303
1371555	9.14620	.550	.444	.331	.277	.321	.380	.828	2.163	3.561	1.558	.909	.582
1371550	9.14640	.499	.411	.330	.269	.243	.259	.604	1.630	2.798	2.105	1.228	.757
1371545	9.14650	.830	.648	.490	.387	.355	.342	.514	1.318	4.838	3.759	2.206	1.233
1371540	9.14655	.253	.235	.187	.201	.211	.228	.337	.398	.486	.471	.431	.252
1371535	9.14660	.022	.025	.022	.017	.019	.261	2.338	.851	.056	.040	.070	.018
1371530	9.14700	.217	.244	.212	.193	.207	.252	.688	.491	.671	.740	.645	.371
1371525	9.14710	.345	.243	.176	.142	.152	.238	.886	4.271	7.391	2.749	.906	.521
1371520	9.14750	.288	.238	.190	.170	.176	.235	.610	1.403	2.160	1.072	.529	.333
1371515	9.14800	.312	.172	.204	.204	.306	.306	.614	1.130	1.519	.771	.476	.354
1371510	9.14850	.501	0.000	0.000	0.000	0.000	0.000	.284	.346	1.382	1.062	.356	.277
1371505	9.14900	.168	.101	.194	.131	.455	.143	.303	.672	1.304	.738	.407	.281
1371500	9.14950	.289	.211	.131	.111	.112	.118	.219	.390	.467	.230	.221	.247
1371250	9.15000	.065	.044	.029	.029	.049	.072	.783	2.713	.504	.048	.044	.067
1371200	9.15050	.445	.325	.227	.187	.172	.190	.907	1.953	.605	.259	.344	.437
1370600	9.15150	.037	.066	.052	.041	.041	.099	.411	2.418	.347	.065	.066	.028
1370300	9.15200	.248	.189	.151	.134	.136	.148	.423	2.772	1.931	.583	.438	.323
1370000	9.15250	.143	.147	.123	.110	.116	.136	.389	1.074	1.057	.309	.142	.117
1350000	9.15300	.222	.185	.158	.150	.151	.212	.422	1.339	1.957	.744	.307	.204
1320000	9.16350	.160	.175	.147	.133	.139	.154	.312	.899	1.264	.443	.189	.130
1279600	9.16400	.980	.280	.235	.208	.224	.292	.776	6.114	7.687	3.940	2.145	1.122
1278800	9.16500	.340	.239	.184	.171	.167	.261	1.325	4.486	4.901	1.261	.701	.460
1278050	9.16550	.824	.474	0.000	0.000	0.000	0.000	1.753	4.454	4.882	2.055	1.049	.605
1278000	9.16600	.709	.330	.152	.115	.128	.202	1.871	5.030	3.566	1.247	.859	.523
1277200	9.16650	.248	.148	.098	.087	.095	.194	1.417	3.167	2.445	.709	.389	.315
1276400	9.16700	.240	.060	.030	.019	.025	.114	2.059	1.960	.153	.015	.002	.017

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1275600	9.16750	.179	.074	.066	.057	.060	.149	1.541	2.299	1.439	.204	.032	.050
1274860	9.16800	.447	.144	.098	.061	.057	.137	1.771	2.203	.984	.368	.122	.104
1274830	9.16810	.038	.019	.005	.004	.017	.129	.364	.379	.102	.047	.079	.031
1274800	9.16850	.042	.008	.009	.004	.033	.076	.194	.415	.205	.103	.046	.101
1274000	9.16950	.038	.043	.030	.034	.040	.080	.515	1.366	.911	.167	.080	.026
1273230	9.17050	.101	.027	.021	.018	.016	.039	.766	1.095	.948	.519	.318	.250
1273200	9.17100	.053	.072	.108	.120	.127	.108	.201	.052	.077	.010	.017	.018
1272465	9.17120	.672	.555	.406	.349	.376	.435	.974	3.280	5.346	2.276	1.202	.871
1272460	9.17150	.552	.331	.178	.153	.131	.174	1.170	2.810	3.596	1.741	.937	.792
1272455	9.17200	.310	.231	.178	.153	.147	.160	.642	2.151	2.818	1.141	.576	.326
1272450	9.17210	.118	.106	.089	.069	.068	.168	1.058	1.124	.423	.174	.109	.103
1272445	9.17250	.370	.271	.221	.207	.209	.233	.760	1.857	2.544	1.353	.704	.463
1272440	9.17300	.180	.142	.133	.120	.119	.155	.976	2.382	1.304	.123	.062	.070
1272435	9.17350	.015	.025	.011	.009	.018	.084	2.316	2.012	.231	.017	.015	.007
1272430	9.17400	.109	.123	.111	.102	.106	.126	.830	1.107	1.186	.453	.176	.105
1272425	9.17450	.005	.004	.002	.002	.004	.014	.605	.600	.109	.013	.009	.005
1272420	9.17500	.107	.075	.062	.058	.074	.135	1.173	2.134	.514	.090	.102	.034
1272415	9.17550	.121	.102	.084	.079	.092	.124	.631	1.014	.899	.394	.194	.136
1272405	9.17650	.044	.051	.037	.042	.059	.087	1.889	3.229	.647	.026	.013	.007
1272400	9.17700	.078	.069	.055	.052	.074	.113	.520	.664	.640	.232	.107	.073
1271675	9.17750	.035	.043	.035	.032	.048	.118	1.561	1.056	.317	.048	.050	.022
1271600	9.17900	.036	.044	.043	.055	.068	.102	.580	.543	.236	.050	.030	.020
1270800	9.17950	.087	.048	.041	.043	.055	.087	.648	.825	.490	.139	.068	.051
1163600	9.23550	.032	.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.134	.002	.033
1163298	9.23600	1.160	.794	.725	.670	.638	.602	.807	2.314	5.027	4.699	1.808	1.538
1163296	9.23650	.680	.636	.547	.478	.453	.471	.609	1.937	3.023	1.975	.958	.731
1163294	9.23700	.384	.442	.383	.354	.358	.362	.555	1.158	2.060	.717	.512	.406
1163291	9.23750	.271	.245	.190	.181	.184	.252	.711	.783	.541	.422	.327	.210
1163289	9.23800	.274	.290	.219	.213	.191	.229	.642	2.031	1.585	.725	.479	.274
1163288	9.23850	.245	.235	.207	.184	.184	.237	.679	9.697	22.237	1.924	.429	.219
1163286	9.23900	.446	.474	.500	.500	.462	.558	2.027	13.692	21.250	3.704	.541	.380
1163284	9.23950	.225	.209	.172	.167	.174	.288	1.145	2.953	2.979	.543	.242	.173
1163283	9.24000	.062	.076	.069	.053	.043	.161	1.414	4.194	4.844	.730	.145	.036
1163282	9.24050	1.675	1.049	.791	.674	.623	.667	2.431	8.400	13.909	5.972	1.852	1.193
1163280	9.24100	.407	.346	.312	.281	.287	.375	1.564	6.022	6.819	2.147	.648	.376
1163278	9.24150	.572	.610	.528	.463	.463	.549	1.996	4.305	5.366	1.233	.335	.279
1163276	9.24200	.672	.414	.275	.237	.194	.281	1.487	10.081	15.237	5.725	.780	.376
1163274	9.24250	.372	.285	.234	.228	.236	.464	1.895	5.387	5.553	1.692	.424	.256
1163273	9.24300	.723	.683	.598	.535	.487	.512	.730	3.325	7.130	3.659	1.300	.831
1163272	9.24350	.457	.404	.426	.370	.296	.315	.519	2.904	4.759	.894	.556	.469
1163269	9.24400	.166	.123	.192	.172	.241	.931	1.121	1.934	.484	.153	.071	.078
1163268	9.24410	.124	.138	.131	.128	.147	.218	.876	1.697	.674	.128	.078	.075
1163267	9.24430	.001	.001	.001	.001	.005	.094	.446	.047	.008	.001	.003	.005
1163265	9.24450	.083	.089	.070	.060	.066	.112	1.338	4.629	1.234	.157	.053	.057
1163264	9.24500	.072	.088	.067	.063	.071	.181	1.969	5.166	1.426	.167	.049	.043
1163263	9.24550	.076	.076	.059	.057	.070	.336	2.077	4.791	.915	.052	.013	.040
1163262	9.24600	.049	.077	.055	.053	.064	.129	1.572	3.922	1.617	.057	.005	.003
1163261	9.24650	.042	.025	.023	.025	.028	.325	1.563	2.645	.953	.064	.013	.010
1163260	9.24690	.068	.076	.058	.057	.061	.310	.862	1.494	.845	.119	.014	.016
1163257	9.24700	.025	.018	.019	.019	.029	.616	.658	.880	.382	.022	.007	.003
1163256	9.24750	.229	.186	.137	.125	.124	.259	1.304	2.991	2.650	.581	.208	.151
1163255	9.24800	.623	.460	.372	.294	.294	.515	1.809	5.603	5.765	1.581	.728	.588
1163254	9.24850	.330	.284	.239	.221	.229	.251	.600	3.581	3.701	1.457	.541	.355

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMT) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1163253	9.24860	.386	.321	.269	.243	.241	.267	.903	3.675	3.914	1.183	.533	.405
1163252	9.24900	.271	.241	.205	.191	.180	.210	.765	2.810	2.579	.822	.333	.255
1163249	9.24950	.182	.178	.150	.142	.152	.247	.709	2.708	2.280	.544	.207	.165
1163247	9.25000	.040	.049	.047	.045	.057	.129	.672	1.908	.718	.113	.032	.027
1163245	9.25050	.050	.030	.022	.022	.030	.074	.503	1.263	.464	.026	.043	.033
1163243	9.25100	.108	.105	.088	.079	.095	.196	.785	1.848	1.596	.377	.112	.074
1163241	9.25120	.243	.150	.150	.131	.112	.094	.309	7.472	9.307	1.519	.312	.171
1163240	9.25130	.281	.304	.263	.226	.188	.165	.887	9.135	12.030	1.816	.328	.177
1163239	9.25140	.231	.219	.147	.120	.080	.073	.526	6.460	6.723	1.432	.187	.152
1163238	9.25150	.188	.142	.115	.115	.115	.332	1.273	6.214	4.325	.591	.148	.121
1163237	9.25180	.576	.473	.347	.270	.296	.318	1.259	9.973	14.726	2.751	.581	.448
1163236	9.25190	.350	.300	.219	.184	.224	.235	1.273	6.954	6.843	1.131	.287	.208
1163235	9.25200	.141	0.000	0.000	0.000	0.000	0.000	.723	5.205	2.893	.342	.138	.098
1163234	9.25250	.193	.186	.161	.177	.182	.549	1.349	3.187	1.792	.291	.109	.107
1163232	9.25300	.117	.116	.103	.099	.110	.160	.955	3.627	2.964	.442	.127	.083
1163230	9.25340	.525	.444	.332	.262	.283	.296	.976	8.129	11.201	2.206	.567	.454
1163229	9.25350	.116	.114	.102	.098	.095	.199	1.196	4.425	4.375	.723	.155	.087
1163226	9.25400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.986	12.657	.211	.046	.410
1163225	9.25450	.310	.306	.250	.204	.190	.483	1.227	4.376	3.801	.718	.237	.204
1163224	9.25500	.108	.099	.093	.092	.105	.150	.680	2.259	1.424	.184	.051	.057
1163223	9.25540	.178	.143	.120	.107	.120	.133	.225	2.547	3.342	.781	.213	.147
1163220	9.25550	.068	.079	.071	.068	.088	.178	.593	.788	.391	.076	.044	.045
1163218	9.25590	.306	.272	.262	.228	.243	.233	.425	5.955	9.204	1.744	.311	.191
1163216	9.25600	.062	.075	.072	.071	.088	.159	.762	1.420	.728	.102	.032	.030
1163215	9.25650	.089	.109	.112	.099	.105	.475	.842	1.813	.705	.227	.049	.045
1163214	9.25700	.081	.094	.089	.085	.101	.221	.883	2.549	1.787	.170	.029	.029
1163213	9.25750	1.060	.867	.509	.382	.273	.545	1.871	6.784	8.248	2.587	1.091	1.018
1163212	9.25800	.100	.089	.084	.087	.099	.186	.643	1.146	1.312	.371	.131	.097
1163208	9.25900	.101	.015	0.000	0.000	0.000	0.000	.075	.065	.037	.021	.013	.026
1163206	9.25950	.457	.301	.246	.234	.234	.432	2.787	7.936	6.482	1.031	.367	.422
1163203	9.25970	.030	.028	.029	.027	.045	.145	.306	.742	.604	.081	.014	.025
1163200	9.26000	.029	.030	.024	.021	.027	.097	.315	.693	.469	.063	.018	.014
1161570	9.30240	.610	.577	.560	.519	.506	.498	.598	1.909	5.316	2.749	.902	.680
1161565	9.30250	3.288	3.000	2.833	2.722	2.667	2.722	3.289	5.833	8.478	5.067	4.100	3.779
1161560	9.30280	.905	.761	.685	.644	.645	.641	1.088	3.075	3.908	1.843	1.112	.960
1161555	9.30300	.777	.737	.678	.634	.620	.632	1.069	3.039	3.343	1.478	.953	.810
1161550	9.30350	.938	.702	.633	.576	.576	.633	1.037	3.672	7.326	2.310	1.150	.950
1161545	9.30400	.763	.689	.634	.602	.588	.607	.921	3.794	6.074	1.825	.980	.776
1161540	9.30410	.091	.108	.096	.081	.108	.150	.828	2.652	1.242	.079	.037	.045
1161535	9.30420	.540	.497	.423	.389	.438	.449	.915	2.477	2.173	.732	.464	.414
1161530	9.30430	.085	.085	.078	.067	.077	.106	.408	1.010	.434	.083	.065	.057
1161525	9.30450	.510	.480	.436	.411	.408	.450	.722	2.044	2.501	.892	.524	.491
1161520	9.30480	.417	.382	.317	.286	.340	.354	.653	1.499	1.404	.565	.401	.335
1161510	9.30550	.046	.070	.070	.079	.081	.115	.399	.602	.213	.068	.066	.060
1161505	9.30600	.025	.019	.013	.010	.017	.064	.588	.606	.128	.067	.063	.025
1078200	9.33990	.418	.322	.176	.153	.181	.336	1.846	4.277	4.717	1.485	.804	.481
1078000	9.34000	.474	.281	.190	.167	.183	.346	2.062	5.165	5.039	1.497	.679	.440
1077860	9.34050	.942	.507	.362	.288	.281	.395	1.688	6.456	8.823	2.657	1.072	.908
1077800	9.34150	.683	.438	.310	.283	.280	.452	2.045	5.790	7.616	2.308	.889	.652
1077600	9.34200	.559	.435	.378	.323	.350	.546	2.703	6.857	5.656	1.542	.474	.380
1077400	9.34250	.569	.297	.205	.182	.203	.424	1.966	4.402	4.592	1.362	.560	.407
1077200	9.34350	.255	.144	.097	.070	.075	.279	2.287	3.645	2.368	.360	.139	.105
1077090	9.34400	.609	.473	.399	.367	.383	.562	2.065	4.732	4.857	1.658	.868	.605

TABLE 3- MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1077075	9.34430	.454	.407	.319	.291	.316	.478	1.906	3.629	3.609	1.284	.799	.516
1077060	9.34450	.513	.396	.295	.270	.288	.511	3.045	4.669	4.498	1.479	.791	.648
1077045	9.34500	3.462	.923	.681	.423	.385	.462	2.138	4.923	8.692	2.846	.846	.385
1077030	9.34550	.175	.149	.109	.094	.109	.466	2.507	2.698	.876	.139	.083	.081
1077015	9.34600	.362	.270	.226	.213	.253	.554	1.854	2.915	2.586	.991	.501	.353
1076800	9.34640	.187	.144	.088	.078	.176	.299	.951	1.452	.862	.238	.247	.141
1076600	9.34650	.424	.185	.132	.128	.176	.576	1.237	1.853	1.894	.888	.362	.259
1076460	9.34750	.540	.332	.242	.213	.223	.347	1.595	4.306	5.038	1.497	.655	.700
1076440	9.34850	.698	.411	.277	.231	.232	.415	1.882	5.298	4.790	1.724	.517	.761
1076430	9.34900	.660	.334	.217	.181	.191	.343	1.799	5.204	4.306	1.480	.565	.759
1076420	9.34950	.438	.258	.175	.147	.154	.295	1.544	3.101	2.586	.724	.384	.303
1076410	9.34980	.156	.108	.077	.069	.102	.302	.699	1.195	.420	.142	.087	.183
1076400	9.35000	.470	.224	.164	.147	.181	.598	1.902	2.514	2.165	.869	.440	.321
1076200	9.35050	.274	.159	.109	.103	.147	.410	1.255	1.824	1.650	.595	.313	.255
1075870	9.35200	.480	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.924	1.525	.937	.514
1075860	9.35250	.669	.373	.279	.249	.248	.330	1.150	4.260	5.721	1.730	.656	.702
1075850	9.35290	.696	.482	.300	.239	.220	.361	1.216	5.825	3.065	1.506	1.637	1.334
1075830	9.35350	.623	.390	.270	.233	.225	.326	1.306	3.836	4.282	1.630	.945	.720
1075820	9.35400	.402	.243	.201	.192	.211	.418	1.219	2.395	2.359	.949	.401	.357
1075810	9.35450	.223	.208	.192	.163	.200	.358	.846	1.552	1.457	1.044	.433	.124
1075800	9.35500	.612	.234	.074	.065	.187	.172	.201	.532	.819	1.008	.925	.822
1075200	9.35550	.288	.134	.105	.088	.129	.290	.676	1.063	1.038	.397	.240	.136
1074400	9.35650	.176	.104	.081	.082	.117	.289	.860	1.267	1.193	.397	.241	.234
1073800	9.35700	.117	.091	.060	.060	.093	.270	.514	.730	.715	.294	.200	.229
1073480	9.35750	.703	.471	.344	.299	.282	.285	.943	4.791	8.202	3.725	1.346	.890
1073475	9.35800	.585	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.246	5.473	1.208	1.082
1073472	9.35850	.838	.761	.717	.687	.707	.661	1.496	7.557	8.839	3.673	1.512	.995
1073468	9.35900	1.090	.627	.438	.384	.368	.391	1.315	5.747	9.631	5.280	2.152	1.475
1073464	9.35910	.351	.324	.115	.079	.055	.076	1.243	6.886	6.710	1.438	.593	.460
1073460	9.35950	.611	.407	.307	.275	.268	.338	1.269	4.056	6.423	2.364	1.024	.655
1073456	9.36000	.532	.468	.392	.384	.402	.489	1.433	3.520	7.857	2.505	2.103	.712
1073452	9.36050	1.473	.795	.423	.463	.529	.860	3.968	7.354	5.678	1.189	.417	.555
1073448	9.36100	.318	.221	.163	.144	.149	.282	1.480	3.586	2.232	.548	.330	.386
1073444	9.36120	.041	.041	.030	.023	.037	.150	.756	.767	.239	.090	.049	.036
1073440	9.36140	.213	.147	.093	.075	.099	.370	1.884	2.278	.996	.212	.312	.201
1073436	9.36150	.617	.407	.309	.283	.288	.412	25.330	3.491	4.266	1.700	.837	.698
1073432	9.36200	.151	.073	.046	.037	.056	.378	1.501	1.139	.422	.126	.090	.120
1073424	9.36290	.406	.335	.188	.155	.154	.241	1.385	4.750	4.649	1.228	.765	.595
1073420	9.36300	.408	.251	.142	.098	.097	.242	1.370	3.949	4.425	1.332	.699	.559
1073416	9.36310	1.291	.420	.106	.038	.427	.706	.056	.556	1.121	1.287	1.492	1.191
1073412	9.36320	.164	.160	.086	.078	.143	.257	.625	.977	.965	.292	.307	.172
1073408	9.36350	.405	.294	.222	.205	.220	.340	1.036	2.353	2.722	1.051	.525	.411
1073404	9.36400	.644	.269	.217	.226	.234	.589	1.057	2.413	3.093	1.399	.646	.630
1073400	9.36450	.372	.259	.205	.196	.219	.335	.801	1.909	2.393	.834	.403	.351
1073200	9.36500	.186	.109	.086	.084	.117	.226	.564	.994	1.027	.373	.211	.168
1073080	9.36550	.397	.270	.215	.189	.194	.361	2.438	5.004	3.852	1.000	.658	.513
1073040	9.36650	.043	.034	.033	.035	.052	.100	.318	.343	.189	.053	.038	.033
1073020	9.36700	.018	.026	.036	.038	.046	.109	.229	.075	.014	.017	.047	.019
1073000	9.36750	.048	.016	.015	.021	.036	.041	.130	.107	.054	.011	.020	.021
1072400	9.36800	.099	.064	.052	.048	.068	.124	.303	.508	.523	.191	.116	.116
1072075	9.36850	.420	.207	.149	.127	.134	.202	1.295	3.430	3.089	1.109	.562	.408
1072060	9.36900	.314	.184	.137	.113	.132	.360	2.307	4.605	2.512	.586	.258	.234
1072045	9.36950	.156	.075	.038	.026	.024	.106	1.684	3.287	1.073	.195	.069	.056

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMT) FOR STATIONS EAST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1072030	9.37000	.145	.063	.046	.045	.077	.325	1.816	3.032	2.111	.588	.350	.227
1072015	9.37050	.047	.042	.064	.069	.078	.301	1.513	3.431	1.353	.421	.268	.147
1072000	9.37100	.049	.028	.020	.020	.043	.093	.235	.324	.140	.053	.058	.046
1071860	9.37150	.148	.160	.115	.126	.169	.215	.200	.321	.329	.283	.234	.257

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1166700	9.20950	.177	.156	.121	.108	.117	.168	.379	.788	1.424	.770	.341	.194
1166650	9.21000	.278	.297	.224	.190	.207	.224	.821	1.151	1.186	.431	.275	.234
1166630	9.21050	.206	.190	.168	.163	.175	.203	.640	1.321	1.287	.422	.219	.188
1166600	9.21100	.143	.134	.113	.098	.103	.150	.545	.965	.834	.217	.155	.123
1166300	9.21120	.160	.152	.096	.091	.049	.117	.263	.420	1.218	.948	.378	.538
1166290	9.21150	0.000	0.000	0.000	0.000	0.000	0.000	.321	1.271	3.120	1.032	.382	.323
1166272	9.21250	.277	.207	.166	.138	.136	.169	.499	2.560	4.071	1.684	.507	.305
1166254	9.21350	.094	.066	.041	.034	.036	.068	.151	.711	1.241	.509	.142	.087
1166245	9.21400	.326	.281	.227	.200	.192	.231	.527	2.058	4.305	2.569	.734	.368
1166236	9.21450	.025	.031	.022	.015	.016	.043	.116	.193	.414	.216	.037	.019
1166227	9.21500	0.000	0.000	.002	.001	.002	.045	.051	.009	.002	.001	.001	.001
1166218	9.21550	.012	0.000	0.000	0.000	0.000	0.000	0.000	.054	.155	.087	.024	.007
1166200	9.21600	.015	.013	.010	.006	.006	.023	.043	.028	.045	.051	.024	.018
1165800	9.21650	.100	.081	.059	.050	.053	.103	.246	.458	.864	.498	.207	.116
1165600	9.21700	.077	.068	.046	.044	.051	.083	.160	.278	.565	.345	.154	.128
1165495	9.21750	.551	.398	.298	.477	.393	.490	1.040	4.139	4.355	1.572	.574	.535
1165485	9.21850	.327	.236	.204	.184	.179	.220	.548	2.941	4.396	1.738	.638	.391
1165480	9.21900	.060	.080	.087	.089	.098	.208	.374	1.099	1.275	.171	.049	.065
1165475	9.21950	.618	.409	.274	0.000	0.000	0.000	.664	4.228	2.157	0.000	0.000	0.000
1165470	9.22000	.299	.204	.155	.137	.137	.154	.425	2.351	4.018	1.679	.636	.361
1165465	9.22050	.105	.088	.076	.067	.069	.092	.448	2.883	2.373	.373	.136	.082
1165455	9.22150	.081	.094	.095	.098	.102	.140	.371	1.044	.992	.150	.082	.049
1165445	9.22200	.047	.051	.049	.048	.059	.116	.230	.538	.740	.152	.056	.029
1165440	9.22250	.041	0.000	0.000	0.000	0.000	0.000	.285	.521	.811	.128	.080	.060
1165435	9.22300	.154	.137	.118	.106	.116	.156	.800	3.069	2.811	.663	.207	.153
1165430	9.22350	.079	.080	.076	.066	.073	.130	.961	2.197	1.539	.299	.123	.084
1165425	9.22400	.091	.081	.065	.056	.055	.115	.807	2.220	1.181	.211	.085	.065
1165420	9.22450	.065	.042	.037	.026	.022	.136	.346	.823	.765	.211	.049	.017
1165410	9.22470	.023	.021	.021	.018	.027	.080	.134	.294	.464	.106	.033	.022
1165000	9.22550	.057	.048	.036	.031	.038	.088	.187	.285	.446	.228	.110	.060
1164880	9.22600	.242	.174	.130	.108	.105	.125	.312	1.959	3.454	1.435	.542	.303
1164840	9.22800	.122	.127	.103	.095	.098	.141	.298	.629	1.025	.363	.193	.086
1164830	9.22850	.230	.150	.121	.109	.110	.115	.194	1.111	3.061	1.291	.710	.378
1164420	9.22900	.148	.104	.082	.071	.067	.063	.085	.296	.319	.079	.166	.176
1164410	9.22950	.083	.096	.084	.071	.079	.125	.165	.278	.485	.160	.102	.067
1164700	9.23050	.060	.049	.036	.029	.035	.078	.167	.288	.390	.207	.104	.062
1164620	9.23200	.059	.103	.127	.124	.124	.136	.320	1.220	.920	.128	.017	.047
1164600	9.23250	.115	.122	.119	.102	.102	.124	.224	.653	.526	.155	.096	.096
1164430	9.23350	.285	.214	.172	.150	.142	.141	.277	1.350	2.334	1.107	.434	.302
1164400	9.23400	.209	.185	.151	.132	.127	.135	.488	1.695	2.109	.724	.356	.227
1164000	9.23450	.078	.052	.041	.040	.052	.085	.165	.268	.495	.252	.111	.065
1163800	9.23500	.086	.062	.040	.042	.046	.088	.224	.354	.626	.376	.158	.097
1163450	9.23560	.003	.005	.003	0.000	.001	.025	.539	.584	.226	.010	.004	.001
1163400	9.23580	.001	0.000	0.000	0.000	.002	.027	.094	.038	.019	.003	.008	.004
1163000	9.26050	.288	.290	.287	.281	.278	.299	.410	.329	.298	.292	.291	.288
1162800	9.26100	.063	.050	.040	.040	.054	.103	.239	.490	.594	.236	.093	.056
1162680	9.26150	.091	.040	.029	.024	.022	.028	.295	1.813	1.644	.360	.170	.107
1162660	9.26200	.209	.179	.157	.147	.149	.157	.368	1.484	1.350	.365	.252	.207
1162620	9.26300	.079	.057	.034	.033	.031	.041	.360	4.257	2.440	.607	.351	.100
1162600	9.26350	.022	.032	.053	.054	.061	.063	.082	.250	.219	.016	.009	.010
1162280	9.26400	.160	.114	.095	.080	.071	.070	.387	4.268	3.915	.876	.427	.205
1162275	9.26450	.223	.153	.125	.106	.098	.096	.286	3.854	4.521	1.279	.799	.348
1162265	9.26550	.340	.151	.072	.042	.030	.031	.404	2.392	2.978	.887	.564	.415

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS WEST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APP	MAY	JUNE	JULY	AUG	SEPT
1274050	9.16900	.020	.021	.021	.021	.024	.050	.480	.465	.066	.019	.016	.016
1270000	9.18000	.039	.035	.034	.033	.047	.074	.384	.507	.357	.109	.071	.037
1260000	9.19050	.151	.140	.114	.105	.114	.139	.353	.958	1.166	.419	.181	.132
1250000	9.18100	.034	.057	.053	.044	.063	.151	.054	.052	.027	.038	.103	.037
1240000	9.18150	.007	.011	.008	.010	.011	.008	.008	.001	.001	.004	.007	.004
1230000	9.18250	.085	.147	.142	.149	.158	.156	.103	.045	.041	.015	.170	.065
1215000	9.18290	.018	0.000	.001	.004	.010	.002	.004	.002	.001	.026	.027	.038
1210000	9.18300	.014	.010	.008	.010	.005	.005	.007	.010	.023	.016	.064	.069
1206000	9.18350	.276	.214	.218	.204	.199	.204	.381	1.003	1.101	.526	.365	.301
1203000	9.18400	.144	.129	.121	.115	.127	.127	.219	.377	.348	.200	.207	.164
1200000	9.18500	.057	.060	.065	.064	.076	.073	.065	.121	.150	.036	.036	.033
1190000	9.18550	.003	0.000	0.000	0.000	.002	.020	.004	0.000	0.000	.002	.013	.002
1176000	9.18600	.131	.097	.077	.065	.074	.104	.764	2.826	2.469	.408	.227	.107
1174000	9.18650	.048	.046	.035	.024	.027	.042	.232	.625	.457	.088	.058	.042
1172000	9.18700	.014	.018	.018	.023	.027	.025	.052	.048	.040	.020	.032	.007
1170000	9.18750	.014	.006	.010	.013	.017	.009	.035	.051	.065	.025	.034	.006
1169000	9.18800	.574	0.000	0.000	0.000	0.000	0.000	.491	1.631	8.106	4.031	1.614	.835
1168000	9.18850	.415	.302	.263	.231	.236	.258	.619	2.220	3.805	2.772	1.178	.644
1168600	9.18900	.063	.091	.078	.072	.073	.101	.820	.988	.448	.053	.055	.056
1168460	9.18950	.155	.132	.114	.108	.108	.132	.535	5.872	8.621	1.343	.247	.188
1168430	9.19000	.135	.120	.093	.086	.089	.117	.602	1.973	2.320	.340	.177	.124
1168400	9.19050	.124	.132	.090	.076	.075	.097	.817	2.469	3.591	.863	.188	.110
1168200	9.19100	.326	.244	.198	.170	.171	.268	.709	1.734	2.368	1.531	.750	.433
1168060	9.19150	.140	.122	.082	.072	.074	.113	.584	.980	1.143	.509	.202	.111
1168030	9.19200	.125	.152	.103	.087	.084	.083	.510	.826	1.259	.507	.179	.114
1167875	9.19300	.645	.268	.167	.159	.162	.161	.164	1.062	6.941	5.838	.558	.665
1167866	9.19450	.122	.119	.107	.098	.089	.154	.289	.318	.300	.084	.056	.069
1167863	9.19500	.377	.023	.024	.024	.040	.042	.121	2.150	2.726	2.160	.032	.167
1167460	9.19550	.307	.291	.247	.231	.218	.229	.226	.203	.219	.270	.258	.282
1167857	9.19600	.198	.168	.130	.096	.100	.181	.387	.261	.843	.729	.192	.130
1167854	9.19650	.711	.404	.319	.265	.237	.227	.440	3.569	10.963	6.981	2.204	1.211
1167845	9.19800	.308	.256	.235	.218	.214	.217	.274	1.275	5.111	3.845	1.143	.479
1167842	9.19850	.295	.240	.200	.194	.191	.185	.377	2.929	6.038	2.988	.809	.328
1167839	9.19900	.191	.095	.079	.079	.079	.119	.235	2.286	5.146	2.693	.993	.914
1167836	9.19950	.126	.122	.130	.133	.134	.138	.314	2.974	5.805	2.219	.445	.146
1167833	9.20000	.129	.132	.105	.079	.079	.105	.263	3.150	7.289	3.017	.717	.175
1167827	9.20100	.299	.266	.215	.191	.193	.219	.434	1.029	2.865	1.837	.613	.319
1167824	9.20150	.455	.743	.370	.215	.175	.222	1.017	6.409	3.913	1.461	.260	.130
1167821	9.20200	.368	.195	.146	.126	.128	.136	.283	2.972	7.921	3.610	1.172	.631
1167818	9.20250	.195	.207	.191	.197	.199	.207	.343	2.871	9.640	3.432	.436	.202
1167815	9.20300	.254	.182	.144	.129	.123	.141	.443	4.248	6.595	2.188	.468	.265
1167812	9.20350	.127	.085	.068	.056	.056	.091	.226	2.236	6.266	2.217	.325	.161
1167809	9.20400	.108	.087	.069	.060	.057	.074	.300	4.133	5.046	.903	.060	.175
1167806	9.20450	.164	.147	.126	.114	.117	.137	.239	1.286	2.706	.541	.184	.156
1167800	9.20500	.264	.238	.190	.154	.160	.190	.312	.749	2.394	1.280	.461	.288
1167600	9.20550	.381	.306	.238	.213	.215	.248	.521	2.020	4.104	2.068	.750	.482
1167460	9.20600	.325	.248	.178	.156	.158	.184	.406	1.334	2.827	2.665	.898	.433
1167400	9.20700	.191	.136	.111	.087	.084	.085	.204	.503	1.671	1.416	.634	.317
1167200	9.20750	.263	.215	.175	.157	.154	.195	.353	.791	.919	.425	.226	.190
1167060	9.20800	.901	.731	.651	.530	.537	.568	1.114	6.776	9.749	2.822	1.257	.970
1167030	9.20850	.359	.314	.261	.247	.254	.316	.625	1.523	1.251	.481	.376	.361
1167000	9.20900	.231	.218	.218	.190	.188	.259	.707	.788	.541	.078	.139	.201
1166900	9.20940	.209	.182	.145	.120	.123	.145	.354	.583	1.884	1.126	.884	.271

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS WEST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1162255	9.26650	.598	.444	.332	.278	.247	.239	.531	3.361	3.161	1.237	.863	.688
1162240	9.26800	.331	.225	.154	.128	.116	.113	.285	2.538	3.331	.904	.480	.393
1162235	9.26850	.184	.118	.083	.059	.050	.048	.178	1.935	2.092	.837	.408	.267
1162230	9.26890	.612	.385	.269	.150	.131	.139	.418	4.656	6.864	2.575	1.203	.849
1162225	9.26900	.180	.099	.046	.023	.018	.020	.106	2.569	3.170	.866	.338	.254
1162215	9.27000	.018	.002	0.000	0.000	0.000	0.000	.010	1.180	2.096	.440	.060	.014
1162210	9.27050	.016	.022	.017	.011	.012	.017	.018	.679	1.166	.233	.048	.021
1162205	9.27100	.235	.178	.141	.121	.111	.107	.251	1.848	1.864	.598	.372	.273
1162200	9.27150	.075	.088	.105	.103	.115	.131	.087	.362	.608	.053	.030	.032
1161793	9.27320	.326	.250	.227	.215	.211	.249	.601	4.495	9.770	3.541	.948	.499
1161791	9.27400	.320	.275	.236	.211	.211	.243	.911	4.591	6.547	1.588	.638	.409
1161788	9.27550	.303	.274	.254	.232	.233	.255	.658	2.893	2.769	.790	.428	.340
1161787	9.27600	.580	.502	.446	.403	.382	.367	.445	1.632	2.348	1.250	.851	.693
1161786	9.27650	.650	.587	.521	.453	.424	.424	.484	1.326	1.658	1.211	.674	.666
1161785	9.27700	.415	.423	.403	.377	.368	.382	.638	2.531	2.913	.880	.517	.414
1161783	9.27750	.340	.344	.317	.281	.275	.295	.483	1.671	1.961	.638	.339	.325
1161780	9.27800	.414	.336	.268	.223	.204	.200	.427	2.101	3.924	1.849	.730	.490
1161778	9.27900	.511	.409	.342	.305	.289	.296	.546	2.921	5.026	1.797	.803	.571
1161777	9.27910	.372	.305	.276	.244	.217	.231	.334	1.554	3.756	1.863	.727	.455
1161774	9.27950	.284	.299	.280	.253	.250	.256	.368	1.461	2.105	.645	.299	.258
1161772	9.28040	.117	.169	.120	.087	.051	.152	1.251	10.114	10.631	.717	.157	.114
1161766	9.28300	.256	.312	.303	0.000	0.000	0.000	0.000	2.250	.441	.220	.167	.188
1161765	9.28350	.121	.162	.162	0.000	0.000	0.000	0.000	.686	.221	.130	.090	.086
1161764	9.28400	.365	.314	.310	.182	.210	.168	.898	1.859	.807	.429	.354	.331
1161763	9.28450	.163	.170	.170	.151	.157	.130	.893	3.304	1.663	.421	.299	.254
1161762	9.28500	.172	.163	.297	.330	.304	.304	.852	2.306	2.057	.887	.266	.229
1161761	9.28550	0.000	0.000	0.000	0.000	0.000	0.000	.041	.711	.455	.140	.062	.007
1161759	9.28570	.164	.199	.233	.211	.215	.208	.566	1.799	1.208	.441	.237	.212
1161755	9.28700	.145	.172	.164	.149	.149	.194	1.040	2.574	1.160	.287	.150	.133
1161754	9.28750	.301	.274	.248	.225	.223	.238	.346	.710	.709	.489	.398	.327
1161753	9.28800	.171	.177	.166	.162	.172	.205	.527	1.129	.612	.238	.166	.151
1161752	9.28810	.105	.110	.095	.096	.108	.142	.244	.589	.442	.164	.138	.121
1161750	9.28815	.057	.037	.029	.029	.040	.091	.339	1.241	.965	.306	.137	.081
1161746	9.28850	.084	.086	.102	.109	.120	.146	.302	.826	.719	.253	.118	.090
1161743	9.28890	.074	.063	.045	.035	.038	.057	.100	.252	.196	.143	.128	.095
1161737	9.28950	.569	.457	.378	.327	.299	.294	.601	3.068	6.086	2.593	1.203	.721
1161736	9.29000	.268	.142	.130	.116	.106	.112	.319	1.402	1.573	1.342	1.395	.436
1161734	9.29100	.496	.335	.299	.263	.259	.243	.540	2.677	4.938	1.932	1.022	.663
1161730	9.29250	.679	.534	.444	.384	.361	.356	.503	1.936	3.661	1.820	1.187	.910
1161729	9.29300	.211	.473	.438	.360	.328	.331	.399	1.706	3.469	1.459	.438	.302
1161728	9.29350	.725	.562	.508	.371	.317	.379	.629	1.781	4.321	2.926	1.129	.877
1161727	9.29400	.044	.169	.251	.239	.235	.237	.175	.360	1.254	.295	0.000	.081
1161726	9.29450	.205	.187	.185	.176	.194	.222	.189	.670	1.626	.335	.137	.213
1161725	9.29500	.100	.124	.138	.132	.143	.159	.209	.660	.945	.307	.136	.113
1161723	9.29550	.433	.297	.256	.227	.215	.202	.391	2.916	4.862	2.333	1.555	.722
1161721	9.29600	.663	.472	.380	.321	.295	.280	.485	2.335	3.492	1.833	1.393	.876
1161720	9.29650	0.000	0.000	0.000	0.000	0.000	0.000	.008	1.429	.774	.114	.067	.008
1161718	9.29700	.702	.506	.397	.323	.305	.317	.472	2.015	3.364	1.722	1.187	.923
1161717	9.29750	.910	.696	.592	.505	.454	.520	.702	2.262	3.198	1.707	1.229	1.075
1161710	9.29900	.219	.071	.063	.053	.044	.041	.219	2.455	1.941	1.404	1.079	.634
1161709	9.29950	.658	.465	.348	.299	.276	.354	.473	2.844	3.904	1.609	1.097	.884
1161706	9.30000	.058	.075	.113	.132	.110	.113	.099	.099	.131	.065	.080	.060
1161705	9.30050	.099	.113	.123	.138	.137	.127	.104	.496	.974	.223	.093	.105

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS WEST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1161704	9.30100	0.000	0.000	0.000	0.000	0.000	.001	.096	.291	.166	.001	0.000	0.000
1161702	9.30150	.128	.120	.107	.114	.114	.108	.102	.824	.721	.165	.094	.107
1161700	9.30200	.103	.110	.125	.126	.139	.158	.187	.556	1.151	.473	.159	.106
1161500	9.30650	.118	.103	.090	.087	.102	.147	.180	.401	.463	.178	.131	.117
1161250	9.30750	.040	.041	.036	.035	.046	.090	.131	.120	.062	.037	.040	.034
1161200	9.30800	.020	.023	.018	.015	.019	.042	.075	.072	.033	.017	.017	.011
1160960	9.30850	.041	.032	.020	.015	.018	.063	.421	.850	.328	.107	.079	.051
1160930	9.30900	.048	.044	.033	.030	.036	.058	.207	.358	.116	.052	.053	.037
1160775	9.30980	.285	.223	.170	.131	.150	.182	.826	6.097	4.040	.998	.625	.454
1160770	9.31000	.282	.259	.207	.177	.185	.228	1.146	5.985	3.325	.848	.498	.315
1160765	9.31050	.169	.166	.139	.123	.127	.170	.963	4.057	1.900	.454	.237	.163
1160755	9.31150	.095	.076	.081	.099	.111	.128	.424	1.629	1.393	.644	.307	.180
1160750	9.31170	.066	.069	.067	.042	.141	.166	.646	1.402	2.363	.152	.044	.063
1160745	9.31200	.033	.035	.024	.030	.035	.122	1.131	1.407	.349	.053	.026	.015
1160740	9.31250	.093	.068	.057	.052	.059	.128	1.050	1.982	.577	.189	.097	.077
1160735	9.31270	.023	.021	.025	.023	.028	.055	.223	.675	.866	.129	.047	.032
1160730	9.31280	.024	.019	.010	.009	.018	.094	.223	.604	.287	.131	.076	.044
1160725	9.31300	.058	.050	.046	.053	.064	.138	.458	1.037	.681	.270	.135	.074
1160720	9.31350	.092	.063	.054	.055	.064	.165	.449	1.086	.626	.233	.176	.138
1160700	9.31450	.037	.043	.034	.033	.049	.096	.148	.280	.248	.081	.083	.077
1160500	9.31500	.067	.060	.044	.043	.057	.109	.194	.426	.541	.219	.090	.063
1160190	9.31700	.660	.565	.470	.435	.427	.447	1.860	9.768	6.088	1.546	.841	.627
1160184	9.31800	.202	.164	.151	.148	.156	.186	.481	1.803	1.621	.738	.448	.269
1160181	9.31850	.081	.078	.073	.076	.090	.130	.207	.742	.729	.083	.074	.052
1160175	9.31950	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.480	3.410	.960	0.000	0.000
1160148	9.32400	.151	.128	.125	.123	.124	.137	.311	1.470	2.440	.820	.309	.208
1160145	9.32450	.150	.119	.104	.091	.097	.136	.339	1.680	2.102	.641	.327	.205
1160142	9.32500	.042	.050	.052	.056	.072	.058	.093	.698	1.143	.146	.075	.037
1160133	9.32650	.113	.081	.066	.054	.062	.086	.288	1.417	1.902	.634	.289	.164
1160130	9.32700	.114	.041	.025	.025	.064	.319	.481	.878	1.101	.076	.036	.424
1160127	9.32750	.043	.046	.041	.040	.045	.054	.129	.539	.788	.135	.051	.043
1160121	9.32800	.043	.053	.043	.042	.071	.078	.094	.392	.580	.096	.060	.040
1160109	9.32850	.062	.043	.032	.031	.048	.073	.080	.269	.428	.098	.075	.055
1149000	9.32900	.053	.019	.020	.014	.014	.014	.013	.013	1.051	1.159	.481	.110
1148100	9.32950	.187	.032	.029	.029	.031	.045	.093	.433	.536	.471	.346	.200
1146300	9.33000	.112	.120	.123	.124	.135	.145	.168	.116	.086	.088	.098	.107
1141860	9.33100	.030	.028	.019	.020	.031	.081	.232	.672	.877	.107	.067	.016
1141840	9.33150	.045	.047	.042	.037	.046	.063	.106	.197	.124	.089	.090	.051
1141800	9.33250	.013	.011	.011	.010	.017	.027	.053	.117	.088	.018	.031	.021
1140900	9.33300	.027	.035	.025	.028	.050	.048	.051	.022	.016	.005	.064	.017
1140000	9.33350	.024	.032	.021	.022	.031	.029	.021	.014	.013	.013	.032	.022
1130000	9.33400	.008	.012	.004	.004	.004	.002	.002	.004	.002	.012	.022	.013
1110000	9.33450	.031	.018	.012	.002	.007	.004	.014	.005	.005	.032	.061	.033
1100000	9.33500	.071	.081	.065	.063	.071	.096	.201	.493	.655	.243	.106	.057
1086000	9.33550	.068	.046	.030	.029	.047	.069	.101	.213	.176	.095	.076	.063
1084000	9.33700	.028	.026	.016	.014	.032	.022	.075	.204	.053	.049	.050	.040
1083000	9.33750	.062	.038	.046	.058	.069	.074	.069	.088	.064	.064	.053	.045
1082075	9.33800	.937	.935	.895	.893	.855	.825	.962	2.206	1.697	.977	.976	.964
1082050	9.33850	.717	.556	.452	.489	.463	.743	1.123	1.015	.782	.780	.804	.686
1082000	9.33900	.074	.137	.178	.188	.191	.187	.120	.189	.096	.065	.077	.071
1080000	9.33950	.047	.043	.049	.053	.054	.053	.039	.042	.022	.037	.085	.034
1073436	9.36150	.608	.404	.310	.284	.289	.414	1.250	3.461	4.240	1.706	.846	.693
1071670	9.37250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.952	.556	0.000	0.000	0.000

TABLE 3 - MONTHLY MEAN SPECIFIC YIELD(CFS/SQMI) FOR STATIONS WEST OF 109 DEGREES LONGITUDE

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1070800	9.37900	.003	.003	.011	0.000	0.000	.002	.001	0.000	.005	.019	.055	.020
1070200	9.37950	.071	.046	.036	.035	.054	.076	.174	.289	.302	.125	.088	.074
1020000	9.38000	.079	.068	.053	.049	.062	.090	.183	.430	.551	.220	.100	.071
1016050	9.38100	.137	.155	.149	.139	.207	.237	.225	.159	.114	.177	.194	.180
1014500	9.38150	.028	.037	.044	.038	.052	.074	.033	.010	.004	.051	.096	.025
1010000	9.38200	.020	.014	.013	.013	.023	.022	.012	.006	.004	.019	.043	.042
1000000	9.38300	.076	.068	.053	.048	.062	.088	.179	.421	.538	.215	.098	.070

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1970000	9.01050	.846	.606	.405	.302	.250	.248	.647	.394	.252	.713	.398	.603
1960000	9.01100	.549	.407	.368	.318	.296	.360	.604	.374	.413	.680	.463	.498
1930000	9.01250	.431	.369	.331	.236	.245	.234	.442	.372	.332	.597	.494	.386
1920000	9.01350	.594	.391	.339	.330	.271	.348	.392	.273	.339	.466	.480	.367
1910000	9.01400	.387	.265	.350	.175	.202	.305	.447	.397	.254	.463	.391	.375
1890000	9.01500	.737	.693	.747	.732	.757	.807	.564	.356	.300	.567	.554	.676
1880000	9.01550	.292	.162	.230	.293	.271	.228	.484	.350	.451	.628	.425	.266
1870000	9.01600	.353	.203	.219	.171	.213	.245	.272	.148	.482	.433	.404	.251
1866000	9.01650	.896	.544	.350	.274	.294	.333	.929	.313	.291	.569	.399	.752
1863000	9.01700	.414	.275	.166	.275	.212	.225	.703	.371	.272	.335	.323	.542
1860000	9.01750	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1850000	9.01800	.265	.144	.159	.222	.118	.143	.179	.580	.427	.415	.419	.233
1830000	9.01900	1.199	.618	.405	.229	.284	.232	.544	.292	.339	.755	.455	.979
1820000	9.01950	.629	.330	.319	.235	.272	1.139	.504	.338	.338	.501	.409	.767
1817500	9.02000	.259	.221	.192	.172	.180	.123	.534	.375	.396	.350	.512	.278
1815000	9.02050	.648	.410	.241	.210	.232	.491	.658	.399	.918	1.254	.651	.457
1810000	9.02100	.529	.336	.408	.298	.156	.385	1.609	1.650	1.037	.565	.637	.518
1808100	9.02200	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.702	.514	.798
1807200	9.02300	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.050	.397	.493	-1.000
1806300	9.02350	.500	.237	.230	.228	.203	.103	.441	.563	.610	.827	.678	.779
1805400	9.02400	.603	.312	.287	.217	.191	.226	.456	.676	.698	.888	.818	.799
1804500	9.02500	1.243	.502	.369	.336	.371	.337	.424	.972	.953	1.534	1.756	1.770
1803600	9.02550	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.026	.499	.475	-1.000
1802760	9.02600	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.317	.084	.119
1802730	9.02650	.384	.307	.323	.313	.314	.287	.476	.525	.450	.499	.484	.481
1802700	9.02700	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1801888	9.02750	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1801880	9.02800	.284	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.315	.419	.430	.181	.312
1801872	9.02850	.447	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.125	.426	.417	.226	.419
1801864	9.02900	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.403	.460	.309	.508
1801856	9.02950	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.544	-1.000	-1.000
1801848	9.03000	.292	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.179	.488	.483	.141	.460
1801840	9.03050	.905	.290	-1.000	-1.000	-1.000	-1.000	-1.000	.229	.609	.654	.496	.705
1801832	9.03100	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.583	.464	.288	-1.000
1801824	9.03150	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.420	.388	.380	.839
1801816	9.03200	.643	.498	.327	.293	.283	.317	.629	.640	.614	.768	.694	.579
1801808	9.03250	.364	.243	.261	.328	.433	.475	.481	.385	.456	.675	.511	.442
1801800	9.03300	.477	.380	.408	.547	.542	.500	.813	.337	.422	.501	.626	.421
1800900	9.03350	.839	.683	.714	.727	.630	.493	.641	.415	.561	.381	.850	.678
1800000	9.03400	.255	.179	.135	.170	.137	.218	.337	.318	.379	.526	.415	.417
1790000	9.03450	.496	.280	.271	.194	.164	.345	.445	.334	.374	.542	.403	.469
1780000	9.03480	1.651	1.269	.981	.912	.923	.571	.996	.663	.579	.524	.349	1.420
1777000	9.03550	.273	.202	.200	.265	.283	.311	.472	.605	.523	.585	.589	.309
1776000	9.03600	.367	.226	.186	.150	.134	.122	.454	.387	.358	.559	.399	.345
1775000	9.03650	.251	.334	.215	.292	.250	.314	.611	.254	.242	.330	.296	.249
1774000	9.03700	.119	.141	.271	.268	.186	.212	.187	.333	.316	.382	.386	.144
1773000	9.03720	.397	.289	.407	.347	.517	.311	.536	.693	.921	.948	.482	.563
1772000	9.03750	.342	.214	.204	.205	.207	.290	.384	.413	.413	.656	.444	.423
1770000	9.03850	.454	.211	.170	.223	.191	.192	.569	.628	.512	.679	.554	.566
1767500	9.03900	.302	.194	.180	.162	.145	.150	.533	.448	.684	.613	.404	.231
1765000	9.03950	.115	.146	.166	.191	.156	.201	.411	.250	.669	.186	.366	.588
1762500	9.04000	.798	.309	.318	.262	.227	.302	.793	.504	.925	.894	.561	.683
1760000	9.04050	.364	.245	.221	.200	.189	.257	.449	.454	.696	.628	.320	.379

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSII NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1758000	9.04100	1.043	.784	.523	.429	.418	1.062	.743	.247	.653	1.120	1.000	.821
1756000	9.04110	.535	.469	.517	.463	.349	.841	.763	.475	1.178	1.037	.690	.510
1754000	9.04120	.557	.786	.970	1.065	.952	.910	.892	.456	.431	.273	.536	.565
1752000	9.04130	.606	.394	.263	.338	.264	.322	.831	.387	.357	.589	.513	.512
1750000	9.04150	.282	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.324	.969
1748400	9.04300	.402	.301	.362	.313	.296	.121	.491	.522	.359	.686	.559	.199
1747850	9.04400	.294	.320	.230	.248	.248	.474	.503	.399	.392	.953	.509	.510
1747500	9.04450	.297	.345	.262	.160	.350	.467	.730	.580	.445	.933	.538	.492
1746900	9.04500	.561	.369	.292	.315	.220	.490	.811	.588	.332	.660	.597	.237
1746600	9.04550	.422	.230	.358	.388	.374	.458	.500	.583	.360	.809	.692	.281
1746000	9.04650	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1745700	9.04660	.309	.195	.122	.124	.148	.086	.508	.511	.383	.299	.184	.480
1745400	9.04700	.237	.832	.236	.268	.243	.212	.398	.385	.310	.404	.389	.312
1745160	9.04750	.405	.267	.211	.198	.152	.132	.435	.462	.355	.552	.453	.424
1745130	9.04770	.768	.250	.237	.180	.218	.182	.405	.480	.501	.391	.166	.319
1745100	9.04800	.617	.434	.394	.380	.331	.391	.536	.560	.425	.647	.663	.679
1744860	9.04900	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1744830	9.05000	.365	.413	.383	.297	.206	.240	.764	.347	.268	.439	.480	.377
1744815	9.05010	.599	.427	.342	.270	.250	.243	.704	.395	.341	.520	.274	.478
1744800	9.05050	.241	.244	.243	.231	.237	.212	.517	.366	.376	.568	.448	.262
1743900	9.05070	.598	.345	.214	.155	.099	.160	.580	.320	.404	.414	.146	.585
1743600	9.05100	.222	.246	.286	.307	.329	.242	.356	.358	.204	.453	.508	.317
1743300	9.05150	.462	.179	.234	.238	.158	.121	.543	.185	.199	.620	.673	.362
1743000	9.05200	.272	.267	.264	.249	.160	.181	.652	.282	.266	.335	.383	.291
1742700	9.05250	1.170	.775	.744	.773	.660	.630	.895	.330	.164	.392	.754	.824
1742400	9.05300	.723	.454	.407	.352	.327	.290	.466	.358	.418	.610	.527	.517
1742100	9.05350	.329	.192	.141	.166	.186	.207	.454	.363	.335	.557	.384	.346
1741850	9.05400	.490	.420	.192	.125	.179	.152	.899	.253	.126	.267	.290	.353
1741800	9.05450	.571	.458	.317	.243	.196	.216	.701	.346	.222	.291	.396	.365
1741500	9.05500	.395	.393	.453	.562	.307	.345	.438	.363	.282	.305	.411	.379
1741200	9.05550	.549	.622	.431	.346	.237	.269	.570	.321	.166	.350	.374	.551
1740900	9.05600	.291	.180	.270	.202	.159	.186	.194	.399	.232	.656	.358	.348
1740000	9.05750	.331	.225	.240	.149	.175	.175	.398	.352	.318	.530	.406	.369
1730000	9.05800	.399	.244	.195	.156	.141	.324	.448	.334	.420	.514	.317	.317
1726000	9.05850	.641	.552	.420	.473	.428	.287	.600	.293	.347	.557	.514	.519
1723000	9.05900	.030	.004	-1.000	-1.000	-1.000	-1.000	-1.000	.592	.127	.755	.158	.305
1720000	9.05950	.718	.326	.243	.201	.184	.239	.652	.379	.401	.704	.522	.633
1710000	9.06000	.057	.186	.436	.086	.136	.639	.165	.385	.211	.455	.254	.206
1701000	9.06050	.658	.400	.268	.263	.291	.472	.807	.445	.762	.795	.317	.552
1695000	9.06080	1.267	1.286	1.000	1.500	2.353	1.051	1.463	1.344	.991	.607	1.043	.917
1690000	9.06090	.965	.676	.467	.698	.468	.368	.622	.332	.941	1.078	.513	.873
1680000	9.06100	.619	.336	.263	.375	.400	.314	.377	.485	1.205	1.447	.880	.870
1667700	9.06300	.301	.245	.225	.226	.244	.295	.465	.438	.441	.454	.349	.342
1667050	9.06340	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1667000	9.06350	.359	.396	.475	.527	.604	.627	.554	.357	.387	.411	.360	.392
1666350	9.06400	.733	.649	.525	.514	.415	.336	.422	.297	.308	.557	.595	.536
1666300	9.06450	.919	.600	.522	.436	.505	.375	.609	.264	.285	.706	.635	.991
1665600	9.06510	1.169	.810	.529	.563	.507	1.785	.855	.363	.239	.967	.675	.964
1664980	9.06550	.375	.350	.244	.213	.195	.277	.370	.304	.327	.546	.423	.245
1664960	9.06600	.375	.311	.173	.102	.120	.258	.393	.402	.434	.546	.307	.190
1664940	9.06610	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1664920	9.06640	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1664900	9.06650	.267	.256	.163	.109	.149	.209	.599	.330	.294	.524	.373	.253

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

STN NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1664200	9.06700	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1663500	9.06730	.882	.727	1.400	1.000	1.222	1.096	1.539	1.068	1.267	.978	.677	1.278
1662400	9.06750	.249	.209	.145	.145	.140	.194	.253	.215	.298	.386	.336	.292
1662150	9.06800	.216	.179	.124	.099	.094	.094	.337	.259	.453	.713	.338	.309
1662100	9.06850	.287	.010	.109	.183	.248	.217	.133	.133	.814	.798	.556	.226
1661400	9.06900	.291	.273	.271	.195	.023	.182	.298	.349	.200	.500	.241	.331
1660700	9.06950	.191	.179	.194	.158	.164	.152	.114	.263	.638	.409	.300	.251
1660000	9.07000	.396	.146	.110	.095	.125	.150	.457	.360	.376	.717	.444	.449
1650000	9.07050	.404	.193	.142	.148	.141	.196	.501	.339	.361	.604	.416	.412
1600000	9.07250	.303	.177	.152	.148	.127	.245	.392	.322	.382	.521	.389	.406
1598400	9.07350	.512	.332	.284	.257	.265	.282	.443	.343	.342	.666	.583	.604
1597750	9.07400	.508	.202	.142	.176	.239	.128	.409	.286	.465	.575	.584	.431
1597700	9.07450	-1.000	-1.000	-1.000	-1.000	-1.000	1.102	.867	.331	.389	-1.000	-1.000	-1.000
1597000	9.07500	.147	.149	.167	.117	.116	.121	.192	.323	.313	.328	.278	.179
1596300	9.07550	.191	.181	.154	.139	.098	.120	.116	.518	.338	.236	.372	.220
1595850	9.07600	.538	.350	.348	.177	.180	.130	.134	.357	.245	.259	.406	.342
1595600	9.07650	.617	.678	.257	.119	.123	0.000	.370	.410	.647	.412	.648	.708
1594900	9.07700	.495	.158	.102	.158	.111	.035	.085	.239	.467	.385	.249	.078
1594296	9.07720	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594290	9.07740	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594278	9.07760	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594272	9.07780	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594266	9.07790	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594260	9.07800	.447	.327	.335	.260	.267	.441	.399	.277	.338	.670	.464	.424
1594254	9.07810	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594248	9.07820	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594242	9.07830	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594236	9.07850	.803	.545	.483	.429	.402	.663	.518	.280	.332	.750	.586	.872
1594230	9.07890	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1594224	9.07900	.792	.256	.193	.196	.188	.257	.295	.340	.349	.525	.515	.491
1594218	9.07950	.231	.216	.169	.180	.156	.183	.248	.384	.465	.471	.426	.317
1594212	9.08000	.321	.213	.262	.301	.253	.515	.366	.276	.398	.459	.357	.244
1594206	9.08020	.616	.333	.272	.239	.145	.191	.758	.211	.359	.576	.276	.519
1594200	9.08050	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.116	.554
1592500	9.08080	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1592400	9.08100	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1592180	9.08150	.611	.210	.185	.074	.069	.321	.267	.434	.216	.333	.275	.171
1592170	9.08155	.515	.316	.175	.147	.302	.208	.713	.181	.254	.722	.404	.305
1592160	9.08160	.442	.285	.162	.120	.262	.207	.677	.236	.324	1.018	.735	.395
1592150	9.08200	.056	.128	.207	.027	.066	.087	.280	.656	.203	.989	.903	.583
1592140	9.08250	.520	.218	.169	.098	.140	.129	.442	.298	.264	.628	.581	.456
1592130	9.08280	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1592120	9.08300	.435	.354	.292	.190	.246	.216	.563	.451	.829	1.682	.613	.362
1592110	9.08350	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.098	.649
1592100	9.08370	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1591400	9.08400	.246	.225	.227	.211	.224	.256	1.059	.566	.836	.505	.314	.328
1590750	9.08450	.685	.522	.481	.524	.420	.380	.568	.362	.337	.554	.885	1.050
1590700	9.08460	.673	.396	.550	.474	.463	.407	1.123	.490	.441	.641	.865	.939
1590000	9.08500	.303	.164	.138	.145	.131	.186	.348	.344	.360	.556	.435	.397
1570500	9.08550	.617	.233	.192	.145	.137	.131	.329	.408	.411	1.745	1.532	1.239
1562505	9.08700	.787	.476	.340	.235	.188	.140	.320	.314	.373	.562	.481	.315
1560500	9.08750	.667	.400	.250	.230	.369	.319	.370	.327	.596	1.685	.933	2.128
1540505	9.08800	1.267	.929	1.125	1.333	.625	.350	.481	.421	1.485	1.768	1.867	1.077

TARIF 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1378100	9.11250	.439	.240	.224	.193	.191	.284	.493	.319	.417	.643	.461	.393
1377475	9.11300	.302	.258	.177	.121	.190	.137	.427	.298	.160	.305	.389	.477
1377850	9.11330	.441	.351	.254	.244	.253	.236	.688	.372	.476	.853	.289	.580
1377825	9.11350	.402	1.552	.226	.207	.212	.248	.621	.380	.347	.502	.494	.446
1377800	9.11400	.402	.171	.144	.181	.103	.211	.358	.409	.296	.386	.423	.364
1377500	9.11450	.385	.207	.178	.161	.167	.199	.367	.357	.435	.674	.453	.539
1377280	9.11550	.246	.161	.153	.193	.207	.254	.423	.412	.638	.724	.553	.360
1377270	9.11600	.223	.130	.142	.162	.131	.084	.318	.421	.476	.692	.432	.378
1377260	9.11650	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.472	.662	.650	1.045	.250
1377250	9.11700	.489	.333	.246	.271	.291	.193	.337	.500	.578	1.066	.506	.639
1377240	9.11750	.149	.155	.143	.062	.031	.023	.205	.068	.200	.085	.186	.207
1377230	9.11800	.270	.174	.206	.177	.197	.166	.445	.352	.450	.456	.291	.354
1377210	9.11850	.444	.300	.302	.235	.286	.307	.478	.724	.691	.607	.465	.674
1377200	9.11900	.420	.245	.181	.164	.154	.402	.451	.611	.722	1.018	.524	.640
1376900	9.11950	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.862	.229	.366	.888	-1.000	-1.000
1376600	9.12000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.740	.360	.400	.529	-1.000	-1.000
1376300	9.12050	.276	.204	.181	.108	.123	.199	.402	.307	.342	.474	.356	.515
1376050	9.12150	.255	.246	.152	.168	.121	.063	.288	.389	.704	.569	.277	.242
1376025	9.12180	.198	.129	.274	.055	.080	.314	.515	.548	.637	.546	.118	.197
1376000	9.12200	.321	.219	.195	.205	.154	.131	.385	.645	.698	.669	.329	.344
1375750	9.12250	.710	.531	.384	.402	.374	.492	.528	.324	.733	1.647	.946	.630
1375700	9.12300	.560	.319	.194	.282	1.023	.436	.433	.427	.400	.640	.565	.695
1375460	9.12350	.572	.284	.207	.214	.191	.226	.568	.301	.400	.474	.570	.724
1375430	9.12400	.353	.220	.177	.184	.080	.115	.593	.329	.439	.589	.526	.587
1375400	9.12450	.457	.317	.234	.170	.164	.266	.483	.353	.361	.579	.435	.450
1375100	9.12470	.394	.215	.154	.172	.130	.275	.343	.223	.530	.933	.547	.589
1374800	9.12500	.366	.299	.223	.241	.317	.380	.447	.371	.556	1.372	.677	.382
1374500	9.12550	.328	.040	.206	.136	.161	.178	.141	.005	.719	.430	.032	.233
1374275	9.12600	.367	.204	.179	.186	.172	.240	.463	.350	.466	1.125	.627	.414
1374225	9.12650	.436	.500	.342	.204	.205	.166	.472	.276	.550	.714	.577	.673
1374200	9.12700	.322	.250	.187	.121	.197	.191	.465	.449	.326	.597	.624	.605
1373900	9.12750	.428	.240	.250	.236	.246	.580	.583	.422	.696	.528	.550	.382
1373600	9.12800	.841	.309	.167	.147	.134	.350	.604	.452	.497	.868	.813	1.057
1373360	9.12850	.588	.430	.419	.398	.361	.406	.526	.385	.762	.641	.386	.413
1373330	9.12900	.486	.547	.454	.360	.540	.348	.498	.700	1.407	1.173	.356	.383
1373090	9.13000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.079	.873	.409	.283	.696
1373085	9.13050	.522	.400	.288	.218	.220	.359	.479	.400	.493	.434	.387	.353
1373080	9.13060	1.008	.982	1.000	.979	.820	1.218	.616	.579	1.090	1.444	.885	.967
1373075	9.13100	.999	.598	.071	.857	.784	.709	.139	.429	.471	.117	.687	.789
1373070	9.13120	.953	.774	1.000	1.041	.979	.807	1.102	.840	1.004	1.429	.354	.309
1373065	9.13150	.286	.185	.146	.118	.132	.172	.726	.649	.611	.566	.596	.363
1373060	9.13200	.992	.883	.533	.352	.391	.242	.733	.280	.404	1.447	1.044	.556
1373055	9.13250	.530	1.298	.260	.198	1.075	.255	.516	.332	.540	.831	.484	.393
1373050	9.13270	1.000	.798	.693	.558	.402	.219	.673	.290	.486	1.344	.496	.930
1373045	9.13280	.857	.355	.385	.426	.338	.485	.327	.354	.673	1.228	.586	.706
1373040	9.13290	.817	.402	.530	.409	.299	.431	.788	.113	.658	1.073	.682	.477
1373035	9.13300	.599	.288	.115	.101	.140	.434	.303	.315	.296	.505	.732	1.358
1373030	9.13350	.725	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.341	.470	.352	.155	.483
1373025	9.13400	.601	.388	.284	.295	.350	.329	.691	.248	.403	.337	.252	.402
1373020	9.13450	.890	.471	.246	.223	.190	.190	.554	.313	.621	.305	.225	.324
1373015	9.13470	1.444	1.800	2.000	0.000	3.000	1.113	1.216	.320	.049	.251	.514	1.190
1373010	9.13500	1.634	1.250	1.013	.974	.872	.533	.758	.406	.908	.860	.542	1.113
1373005	9.13550	-1.000	-1.000	1.143	-1.000	-1.000	1.182	1.107	.960	.807	0.000	1.000	0.000

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1373000	9.13600	.500	.117	.026	.165	.204	.531	.220	.409	.543	.555	.385	.675
1372700	9.13620	.525	.060	.237	.205	.400	.559	.238	.526	.738	1.000	.258	.373
1372450	9.13650	.623	.512	.274	.229	.242	.185	.911	.864	.727	.558	.697	.490
1372400	9.13700	-1.000	-1.000	1.395	1.415	1.405	1.412	1.678	1.232	1.659	0.000	2.000	2.000
1372100	9.13750	.312	.117	.179	.042	.010	.299	.051	.281	.492	.484	.119	.173
1371990	9.13780	.476	.680	.677	.617	.628	.559	.697	.835	.726	.421	.326	.376
1371885	9.13800	.648	.777	.535	.726	.896	.910	1.352	1.052	1.016	.799	1.010	.921
1371880	9.13850	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.759	.365	.519	.841
1371875	9.13900	.716	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	1.039	.429	.392	.405	.913
1371870	9.13920	.326	.700	.607	.636	.577	.574	.754	.745	.580	.267	.218	.450
1371865	9.13950	.167	1.333	1.280	1.063	1.500	1.329	1.188	1.143	1.439	.778	.545	.714
1371860	9.14000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	1.181	.102	.553	.164
1371855	9.14020	1.076	.428	.477	.483	.505	.413	.772	.661	.696	.192	.377	.443
1371850	9.14050	.264	.241	.237	.205	.282	.136	1.575	1.134	1.027	.826	.563	.561
1371845	9.14070	.828	1.384	1.456	1.543	1.018	.542	.784	.671	.322	.814	1.683	1.310
1371840	9.14100	.767	.538	.543	.380	.615	.395	1.717	1.192	1.052	1.143	.962	1.413
1371835	9.14120	.588	.481	.515	.442	.479	.386	.798	.583	.568	.349	.390	.350
1371830	9.14150	.500	.438	.800	.333	.500	.714	1.700	1.101	1.216	.615	.636	.778
1371825	9.14200	.442	.440	.284	.271	.306	.345	1.105	1.010	1.165	.618	.527	.493
1371820	9.14250	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.058	.443	.605	.757	.769
1371815	9.14300	.550	.645	.426	.391	.411	.463	.548	.417	.506	.358	.265	.318
1371810	9.14350	.790	.936	.882	.615	.567	.531	.602	.516	.713	.461	.338	.387
1371805	9.14400	.519	.348	.200	.231	.455	.556	1.588	1.448	1.293	.422	.429	.452
1371800	9.14420	.760	.582	.504	.491	.609	.602	1.141	1.858	1.926	1.133	.861	.966
1371575	9.14450	.377	.333	.281	.244	.233	.233	.384	.290	.326	.471	.320	.413
1371570	9.14500	.880	.262	.218	.192	.158	.283	.327	.240	.274	.339	.307	.349
1371565	9.14550	1.101	.271	.161	.201	.193	.293	.447	.291	.156	.249	.383	.355
1371560	9.14600	.459	.324	.234	.172	.128	.217	.397	.272	.215	.294	.336	.673
1371555	9.14620	.229	.079	.063	.058	.202	.216	.321	.179	.253	.381	.267	.325
1371550	9.14640	.226	.153	.167	.149	.128	.208	.285	.383	.290	.646	.518	.355
1371545	9.14650	.241	.213	.135	.142	.138	.234	.216	.417	.281	.268	.288	.251
1371540	9.14655	.221	.162	.112	.184	.085	.211	.107	.337	.422	.374	.527	.349
1371535	9.14660	1.182	1.480	1.364	.765	.737	1.709	.553	1.071	1.357	1.800	2.186	.667
1371530	9.14700	.576	.283	.335	.321	.290	.278	.565	.906	.605	.762	.589	.833
1371525	9.14710	.478	.325	.233	.169	.243	.416	.502	.309	.404	.898	.684	.509
1371520	9.14750	.483	.265	.216	.176	.170	.234	.448	.413	.400	.538	.524	.637
1371515	9.14800	.609	.297	0.000	-1.000	-1.000	-1.000	.259	.394	.199	.383	.634	.802
1371510	9.14850	.824	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	1.000	-1.000	-1.000	.039	.076
1371505	9.14900	.815	.653	.314	.168	1.497	.343	.578	.598	.511	.547	.730	.804
1371500	9.14950	.478	.374	.153	.189	.277	.381	.740	.679	.501	.661	.715	.668
1371250	9.15000	.723	.818	1.034	1.207	1.245	.875	.364	.850	1.343	.542	.682	.149
1371200	9.15050	.342	.280	.203	.209	.297	.258	.636	.610	.605	.205	.369	.162
1370600	9.15150	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	0.000	.359	.452	.662	.561	.429
1370300	9.15200	.645	.497	.377	.358	.360	.365	.605	.420	.945	.316	.381	.523
1370000	9.15250	.462	.252	.187	.173	.190	.250	.566	.468	.522	.838	.789	.872
1350000	9.15300	.369	.119	.089	.060	.093	.264	.275	.409	.363	.422	.384	.265
1320000	9.16350	.456	.171	.150	.120	.187	.182	.622	.453	.509	1.000	.741	.662
1279600	9.16400	1.009	.250	.272	.178	0.000	.377	.649	.224	.524	.835	.963	1.041
1278800	9.16500	.535	.444	.424	.415	.413	.448	.455	.437	.698	1.238	.795	.591
1278050	9.16550	1.239	.909	-1.000	-1.000	-1.000	-1.000	.371	.415	.293	.316	.262	.494
1278000	9.16600	1.151	1.118	.697	.452	.531	.317	.844	.329	.345	.278	.403	.476
1277200	9.16650	1.274	.811	.429	.345	.337	.454	.521	.444	.567	.722	.591	1.149
1276400	9.16700	2.575	2.383	2.233	2.105	.840	.895	.578	.752	1.314	2.000	2.500	2.824

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1275600	9.16750	2.877	2.230	1.000	.561	.233	.799	.704	.662	.745	1.328	1.875	1.860
1274860	9.16800	1.076	.944	.582	.607	.386	.380	.986	.248	.555	.902	.336	1.125
1274830	9.16810	.868	1.053	.600	.750	1.059	.736	.951	.734	.578	1.383	.797	1.000
1274800	9.16850	.881	1.125	1.222	.750	1.485	.671	.959	1.299	1.527	1.126	1.348	1.842
1274000	9.16950	.474	.372	.400	.353	.400	.412	.439	.485	.569	.599	1.200	.923
1273230	9.17050	.248	.481	.429	.444	.313	.590	1.038	.572	.652	.401	.406	.456
1273200	9.17100	.887	.625	.491	.567	.370	.546	1.199	1.346	2.286	.900	1.176	1.111
1272465	9.17120	.205	.095	.044	.077	.096	.191	.331	.177	.326	.400	.136	.237
1272460	9.17150	.639	.471	.539	.588	.588	.305	.233	.323	.351	.328	.397	.412
1272455	9.17200	.997	.632	.421	.392	.347	.244	.508	.515	.500	.774	.531	.610
1272450	9.17210	.703	.642	.461	.536	.441	1.077	.424	.878	.856	1.167	1.092	1.214
1272445	9.17250	.541	.232	.176	.135	.144	.206	.522	.508	.363	.574	.406	.568
1272440	9.17300	2.567	1.070	.602	.533	.504	.406	1.162	1.074	1.544	1.894	1.210	1.414
1272435	9.17350	1.200	1.480	.818	1.444	1.444	1.488	.892	1.158	1.416	1.118	2.000	1.857
1272430	9.17400	.743	.366	.270	.196	.189	.278	.565	.696	.590	1.130	1.051	1.124
1272425	9.17450	.400	.750	1.000	1.000	1.750	1.929	.831	.735	.853	.462	.556	.400
1272420	9.17500	1.654	1.080	.677	.552	.581	.696	.851	1.073	1.212	.678	.863	1.676
1272415	9.17550	.826	.451	.262	.253	.283	.363	.742	.605	.481	.657	.680	1.066
1272405	9.17650	1.705	1.471	1.405	1.500	1.729	1.540	.719	.563	.895	1.308	1.308	1.857
1272400	9.17700	.577	.391	.309	.173	.500	.708	.627	.681	.661	1.103	.991	.808
1271675	9.17750	.600	1.000	.571	.594	.646	.873	.913	1.009	1.192	1.187	1.320	.364
1271600	9.17900	.694	.636	.674	.491	.368	.382	.733	.902	1.093	1.220	.733	.450
1270800	9.17950	1.851	.979	.561	.349	.382	.598	.758	.728	.655	.698	.515	.745
1163600	9.23550	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1163298	9.23600	.360	.262	.268	.293	.255	.188	.336	.271	.209	.455	.425	.401
1163296	9.23650	.191	.236	.174	.236	.093	.098	.310	.271	.059	.269	.224	.119
1163294	9.23700	.380	.256	.146	.113	.073	.094	.195	.521	.798	1.339	.875	.352
1163291	9.23750	.458	.261	.258	.232	.163	.313	.651	.610	.847	1.026	.560	.571
1163289	9.23800	.416	.376	.260	.272	.309	.253	.360	.604	.991	.632	.367	.336
1163288	9.23850	.102	.332	.208	0.000	0.000	.156	.230	.071	.494	.869	.503	.174
1163286	9.23900	.348	.205	.134	.108	0.000	.048	.733	.099	.800	1.229	.758	.274
1163284	9.23950	.427	.258	.238	.228	.230	.375	.388	.280	.437	.845	.463	.462
1163283	9.24000	.613	.421	.406	.434	.372	1.068	.400	.171	.514	1.399	1.593	.917
1163282	9.24050	.508	.158	.143	.111	.106	.132	.100	.262	.333	.570	.317	.091
1163280	9.24100	.538	.312	.304	.324	.317	.424	.561	.313	.374	.688	.509	.407
1163278	9.24150	.344	.200	.133	.073	.073	.157	.118	.212	.540	.446	.078	.341
1163276	9.24200	.841	.536	.335	.105	.268	.505	.572	.630	.488	.936	.769	.633
1163274	9.24250	.613	.347	.150	.162	.182	.323	.325	.263	.319	.588	.545	.305
1163273	9.24300	.237	.208	.268	.310	.310	.201	.403	.369	.430	1.158	.428	.252
1163272	9.24350	.534	.144	.061	-1.000	-1.000	-1.000	-1.000	.242	.182	.009	.094	.183
1163269	9.24400	.090	.854	-1.000	-1.000	-1.000	-1.000	.544	.103	.095	.176	.451	.654
1163268	9.24410	.750	.457	.420	.352	.272	.528	.779	.493	1.320	1.031	.705	.680
1163267	9.24430	1.000	2.000	2.000	2.000	1.800	2.000	1.159	1.383	1.375	2.000	2.000	2.200
1163265	9.24450	.590	.393	.371	.317	.348	.464	1.031	.305	.643	.478	.434	.632
1163264	9.24500	.569	.670	.478	.429	.521	1.199	.830	.521	.978	1.144	.857	.721
1163263	9.24550	.605	.500	.407	.316	.314	1.589	.947	.820	.810	.885	1.077	.825
1163262	9.24600	.020	.013	.109	.094	.141	.535	.969	.640	.391	1.158	.800	.667
1163261	9.24650	.857	.440	.391	.280	.286	.452	.346	.378	1.003	1.063	1.077	1.000
1163260	9.24690	.721	.395	.224	.158	.377	.748	.307	.546	1.097	1.958	1.571	.938
1163257	9.24700	1.400	.833	.632	.579	.517	.662	.606	.526	.832	1.182	1.714	1.667
1163256	9.24750	.524	.452	.204	.144	.089	.228	.220	.233	.318	.659	.697	.616
1163255	9.24800	.108	.104	.016	0.000	0.000	.202	.517	.119	.018	.296	.100	.177
1163254	9.24850	.152	.141	.084	.081	.052	.159	.663	.440	.252	.509	.397	.259

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1163253	9.24860	.497	.259	.271	.173	.216	.240	.774	.315	.516	1.338	.649	.383
1163252	9.24900	.546	.282	.244	.204	.233	.286	.652	.311	.602	1.287	.628	.494
1163249	9.24950	.335	.393	.273	.183	.178	.316	.477	.229	.498	.636	.425	.358
1163247	9.25000	1.000	.592	.489	.378	.526	.643	.832	.473	1.208	1.115	.656	1.037
1163245	9.25050	.040	0.000	0.000	0.000	0.000	0.000	.668	.112	.175	.038	.209	.121
1163243	9.25100	.648	.410	.364	.329	.358	.510	.431	.323	.442	.788	.607	.703
1163241	9.25120	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.741	.413	.887	.487	.187
1163240	9.25130	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.832	.460	.893	.707	.136
1163239	9.25140	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.410	.661	1.042	.556	.164
1163238	9.25150	.574	.430	.322	.296	.296	.581	.657	.320	.554	.919	.473	.380
1163237	9.25180	.988	.789	.548	.415	.588	.371	.719	.480	.369	.850	.296	.478
1163236	9.25190	.763	.677	.639	.549	.915	.557	.813	.310	.431	1.017	.341	.433
1163235	9.25200	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.568	.080	.105	.123	.043	.112
1163234	9.25250	.839	.661	.516	.345	.330	.723	.590	.531	.698	.866	.606	.673
1163232	9.25300	.632	.457	.388	.354	.364	.387	.742	.336	.457	.826	.504	.566
1163230	9.25340	.646	.649	.446	.378	.477	.361	.890	.437	.391	1.066	.390	.359
1163228	9.25350	.276	.140	.147	.173	.147	.553	.560	.271	.306	.581	.703	.391
1163226	9.25400	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1163225	9.25450	.452	.343	.236	.235	.268	.344	.534	.270	.490	.709	.473	.569
1163224	9.25500	.565	.303	.290	.261	.257	.280	.538	.405	.558	1.103	.824	.421
1163223	9.25540	.348	.035	.075	.252	.225	.068	.569	.624	.528	.971	.469	.320
1163220	9.25550	.368	.291	.324	.368	.489	.674	.629	.508	.696	.724	.614	.667
1163218	9.25590	.690	.404	.420	.390	.284	.060	.525	.515	.513	1.107	.453	.298
1163216	9.25600	.484	.373	.347	.338	.420	.497	.612	.557	.643	.814	.938	.933
1163215	9.25650	.427	.183	.223	.172	.152	.617	.460	.661	.626	1.493	1.633	.600
1163214	9.25700	.802	.457	.292	.259	.554	.606	.507	.378	.542	1.324	1.483	.966
1163213	9.25750	.633	.858	.509	.435	.370	.406	.500	.294	.464	.523	.501	.569
1163212	9.25800	.410	.371	.310	.264	.202	.522	.456	.459	.434	.809	.336	.546
1163208	9.25900	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	1.046	.595	1.667	1.308	1.346
1163206	9.25950	.604	.392	.224	.167	.167	.271	.445	.489	.894	.663	.599	.607
1163203	9.25970	.933	.500	.414	.407	.956	.979	.797	.272	.558	.815	1.214	1.680
1163200	9.26000	.897	.633	.500	.524	.704	.804	.568	.423	.520	1.016	1.444	1.357
1161570	9.30240	.284	.208	.209	.171	.178	.193	.242	.393	.298	1.287	.528	.278
1161565	9.30250	.072	.056	.059	.071	.108	.127	.205	.242	.107	.102	.082	.168
1161560	9.30280	.215	.176	.191	.182	.143	.125	.395	.264	.366	.665	.336	.251
1161555	9.30300	.184	.168	.183	.183	.139	.106	.314	.306	.415	.586	.291	.193
1161550	9.30350	.323	.120	.123	.050	.066	.167	.315	.272	.320	.379	.244	.337
1161545	9.30400	.197	.199	.199	.140	.114	.086	.301	.277	.408	.839	.324	.204
1161540	9.30410	.769	.454	.396	.469	.278	.340	.806	.500	1.428	1.962	1.351	.956
1161535	9.30420	.378	.147	.149	.131	.116	.078	.616	.251	.621	.728	.185	.133
1161530	9.30430	.329	.376	.372	.328	.416	.340	.897	.714	.389	.578	.277	.298
1161525	9.30450	.175	.173	.140	.119	.118	.131	.274	.269	.398	.572	.296	.259
1161520	9.30480	.331	.175	.167	.119	.194	.164	.560	.225	.546	.573	.117	.099
1161510	9.30550	.500	.400	.343	.304	.395	.504	.271	.812	1.244	1.103	1.303	1.250
1161505	9.30600	.680	.684	.769	.700	.765	.688	1.216	1.157	.953	1.060	.349	.800
1078200	9.33990	.699	.776	.477	.392	.387	.512	.605	.355	.743	1.298	.810	.511
1078000	9.34000	1.371	.740	.368	.317	.317	.390	.499	.449	.611	.908	.608	.532
1077860	9.34050	.973	.491	.309	.194	.256	.273	.459	.302	.507	.849	.424	.599
1077800	9.34150	1.060	.584	.348	.364	.271	.316	.447	.389	.564	.980	.547	.603
1077600	9.34200	1.560	.795	.503	.452	.363	.350	.450	.453	.621	1.254	.755	.984
1077400	9.34250	1.446	.653	.410	.330	.315	.481	.462	.373	.614	1.040	.721	.663
1077200	9.34350	2.925	1.653	1.113	.771	.427	.545	.548	.583	.866	1.533	1.158	1.181
1077090	9.34400	.724	.448	.326	.286	.256	.265	.421	.388	.534	.888	.494	.435

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1077075	9.34430	.357	.324	.295	.306	.297	.360	.509	.374	.700	1.269	.688	.432
1077060	9.34450	.181	.475	.281	.074	.066	.393	.129	.218	.523	.615	.470	.310
1077045	9.34500	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1077030	9.34550	2.046	1.067	.679	.426	.394	.586	.636	.864	1.228	1.647	1.325	1.185
1077015	9.34600	.796	.459	.376	.277	.308	.572	.534	.470	.536	.771	.569	.725
1076800	9.34640	.455	.361	.273	.205	.597	.512	.686	.174	.655	.571	.895	.248
1076600	9.34650	1.325	.703	.485	.500	.812	.715	.214	.398	.479	.602	.677	.598
1076460	9.34750	.670	.331	.285	.230	.229	.366	.387	.406	.647	1.166	.519	.673
1076440	9.34850	.567	.406	.365	.359	.336	.267	.453	.411	.636	1.100	.433	.607
1076430	9.34900	.677	.407	.433	.436	.377	.359	.452	.399	.722	1.169	.612	.672
1076420	9.34950	1.142	.740	.434	.286	.247	.458	.504	.540	.719	1.152	.766	.663
1076410	9.34980	.224	.333	.403	.333	.647	1.060	.445	.100	.517	.204	.793	.530
1076400	9.35000	1.136	.540	.451	.463	.547	.836	.331	.418	.469	.642	.743	.648
1076200	9.35050	1.274	.660	.477	.437	.578	.698	.506	.453	.568	.844	.780	.957
1075870	9.35200	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1075860	9.35250	.703	.488	.330	.253	.238	.300	.577	.399	.718	1.043	.396	.689
1075850	9.35290	.358	.307	.197	.314	.368	.695	.764	.121	.230	.279	.096	.130
1075830	9.35350	.738	.526	.359	.262	.209	.267	.433	.365	.549	.771	.638	.643
1075820	9.35400	1.294	.708	.373	.333	.389	.589	.483	.516	.711	.908	1.252	1.154
1075810	9.35450	.610	.620	.411	.239	.415	.595	.651	.574	.949	1.215	1.224	.637
1075800	9.35500	.307	.628	.311	.369	1.091	.779	.572	.282	.205	.249	.226	.251
1075200	9.35550	2.028	.619	.543	.443	.543	.859	.700	.530	.720	1.305	.954	.816
1074400	9.35650	1.187	.673	.383	.366	.462	.540	.576	.558	.653	1.005	1.149	1.474
1073800	9.35700	.684	.527	.400	.550	.548	.881	.539	.493	.610	1.340	1.220	1.157
1073480	9.35750	.664	.378	.201	.184	.181	.182	.496	.331	.322	.645	.478	.493
1073476	9.35800	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1073472	9.35850	.174	.150	.067	.044	.065	.015	.191	.209	.375	.473	.227	.367
1073468	9.35900	.642	.313	.160	.182	.190	.095	.385	.278	.331	.547	.438	.481
1073464	9.35910	.912	.821	.800	.949	.982	.803	.698	.522	.646	1.489	1.415	.739
1073460	9.35950	.491	.327	.244	.193	.164	.198	.325	.370	.419	.547	.395	.537
1073456	9.36000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.064	.403	-1.000	-1.000	-1.000	-1.000
1073452	9.36050	1.300	1.111	.768	.607	0.000	.327	.472	.466	.876	.874	.422	.703
1073448	9.36100	1.607	.991	.607	.507	.463	.550	.480	.574	.705	.732	.670	1.946
1073444	9.36120	.293	.293	.300	.435	.595	1.140	.910	.619	.577	.433	.429	.444
1073440	9.36140	.254	.306	.215	.267	.444	.665	.539	.299	.598	.363	.971	.816
1073436	9.36150	.770	.388	.252	.219	.226	.371	-1.000	.388	.468	.596	.502	.752
1073432	9.36200	2.596	1.315	.848	.730	.732	.780	.734	.829	.991	.683	.644	1.342
1073424	9.36290	.591	.546	.410	.355	.292	.349	.554	.415	.708	1.533	1.128	.800
1073420	9.36300	.998	.741	.627	.561	.567	.579	.504	.430	.638	.879	.921	1.245
1073416	9.36310	.217	.907	.972	1.263	.956	1.200	.768	.412	.231	.298	.247	.274
1073412	9.36320	.372	.775	.535	.359	.685	.825	.576	.663	.990	1.750	1.570	.512
1073408	9.36350	.919	.527	.315	.210	.255	.388	.473	.439	.548	.737	.520	.509
1073404	9.36400	.835	.253	.249	.257	.231	.469	.272	.227	.354	.683	.454	1.063
1073400	9.36450	.938	.510	.302	.286	.320	.484	.468	.463	.547	.742	.871	1.085
1073200	9.36500	1.199	.578	.360	.321	.521	.650	.553	.503	.571	.855	.953	1.119
1073080	9.36550	1.411	.785	.460	.423	.356	.579	.509	.462	.798	.760	.740	1.103
1073040	9.36650	2.721	1.353	.667	.600	.673	.760	.874	.945	1.106	1.094	1.184	1.970
1073020	9.36700	1.222	.692	.361	.421	.500	.789	1.585	1.853	1.143	1.176	1.149	1.684
1073000	9.36750	3.729	2.437	1.267	.857	.917	1.220	1.392	2.505	2.222	1.818	1.450	2.714
1072400	9.36800	1.273	.578	.346	.250	.426	.637	.630	.559	.625	1.016	1.017	1.241
1072075	9.36850	1.462	.768	.376	.354	.366	.495	.732	.630	.511	.672	.541	.569
1072060	9.36900	1.487	1.250	.803	.752	.470	.469	.586	.487	.885	.840	.640	.778
1072045	9.36950	2.878	2.547	1.947	1.731	1.167	.896	.733	.769	1.120	.933	.783	1.304

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS EAST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1072030	9.37000	.600	.571	.348	.311	.610	.538	.585	.474	.577	.529	.751	.493
1072015	9.37050	.298	.190	.063	.551	.679	.714	.693	.562	.657	1.131	.940	1.095
1072000	9.37100	2.796	1.036	.800	.700	.767	.699	.834	1.003	1.379	1.377	1.966	1.283
1071860	9.37150	.766	.456	.287	.302	.491	.479	.465	.449	.562	.647	.791	1.043

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS WEST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1274050	9.16900	.150	.190	.333	.286	.250	.240	.758	1.002	1.076	.421	.375	.250
1270000	9.18000	.795	.571	.500	.455	.553	.770	.948	.746	.919	1.275	.915	1.027
1260000	9.18050	.457	.193	.158	.143	.158	.259	.499	.398	.437	.637	.624	.629
1250000	9.18100	.316	.491	.434	.271	.429	1.291	.148	.538	.222	.763	1.369	.676
1240000	9.18150	.571	.364	.125	.100	.182	.500	1.125	0.000	0.000	1.250	1.143	1.250
1230000	9.18250	.435	.320	.169	.094	.158	.404	.583	.800	1.341	1.133	1.324	.615
1215000	9.18290	2.167	0.000	1.000	2.375	2.000	.500	2.500	1.500	1.000	2.462	1.259	1.447
1210000	9.18300	1.357	1.700	2.000	2.100	.600	.800	1.286	1.000	2.957	1.125	1.547	2.696
1206000	9.18350	.388	.397	.312	.249	.221	.157	.633	.899	.890	.795	.460	.439
1203000	9.18400	.396	.279	.207	.157	.189	.197	.575	.592	.635	.510	.401	.634
1200000	9.18500	.368	.100	.123	.118	.184	.219	.185	1.240	1.133	.500	.278	.212
1190000	9.18550	2.333	0.000	0.000	0.000	2.500	2.000	4.000	-1.000	0.000	3.500	1.692	1.500
1176000	9.18600	1.008	1.196	.948	.969	1.351	1.269	.673	1.014	1.107	.846	.749	.682
1174000	9.18650	.708	.652	.686	.643	.593	.762	.892	.854	.976	.966	.759	.905
1172000	9.18700	.571	.222	.389	.217	.296	.320	1.365	.937	1.100	.850	.594	.714
1170000	9.18750	1.214	.500	.400	.302	.588	.667	2.000	1.667	1.692	1.360	.912	2.000
1169000	9.18800	.404	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.013	.278	.156	.099	.180
1168800	9.18850	.270	.195	.205	.229	.199	.248	.396	.335	.259	.362	.324	.307
1168600	9.18900	1.000	.495	.538	.542	.534	.653	.556	.893	.942	1.774	2.291	2.018
1168460	9.18950	.490	.515	.368	.407	.380	.394	.884	.420	.403	.754	.563	.521
1168430	9.19000	.385	.333	.333	.349	.371	.282	.542	.621	.547	1.188	.712	.419
1168400	9.19050	.274	.417	.200	.237	.200	.299	.668	.584	.417	.721	.431	.745
1168200	9.19100	.273	.205	.207	.188	.170	.425	.423	.394	.486	.421	.305	.328
1168060	9.19150	.500	.361	.427	.500	.514	.336	.719	.623	.614	.917	.752	.622
1168030	9.19200	.600	.474	.447	.322	.119	.072	.316	.949	.724	.811	.749	.693
1167875	9.19300	.893	.623	.515	.560	.556	.553	.543	1.025	.162	.279	.694	.823
1167866	9.19450	.533	.185	.187	.255	.079	.325	.388	.428	1.040	.393	.518	.594
1167862	9.19500	1.263	1.522	1.583	1.207	1.200	1.048	1.000	.164	.342	.124	.313	.802
1167860	9.19550	.173	.127	.077	.048	.069	.170	.058	.148	.174	.074	.112	.046
1167857	9.19600	.384	.173	.185	.073	.090	.580	.452	.506	.362	.391	.370	.246
1167854	9.19650	.529	.465	.335	.332	.270	.163	.682	.481	.219	.563	.469	.528
1167845	9.19800	.740	.555	.413	.413	.374	.401	.522	.618	.404	.622	.614	.639
1167842	9.19850	.746	.746	.580	.521	.518	.411	.615	.407	.280	.558	.643	.750
1167839	9.19900	.351	0.000	0.000	0.000	0.000	0.000	.281	.504	.251	.082	.312	1.121
1167836	9.19950	1.000	1.107	.815	.684	.560	.355	.646	.441	.334	.634	.780	.890
1167833	9.20000	.612	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.819	.128	.189	.195	.286
1167827	9.20100	.448	.365	.326	.288	.295	.242	.406	.463	.412	.551	.525	.480
1167824	9.20150	.965	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1167821	9.20200	.783	.990	1.048	.960	.969	.890	.643	.510	.273	.526	.516	.631
1167818	9.20250	1.046	.667	.403	.371	.387	.367	.542	.536	.448	.778	.911	.960
1167815	9.20300	.724	.670	.556	.574	.602	.532	1.002	.363	.415	.685	.733	.717
1167812	9.20350	.614	.447	.294	.268	.250	.330	.093	.369	.153	.543	.311	.571
1167809	9.20400	1.333	1.115	.841	.733	.649	.554	.863	.439	.579	.720	1.233	1.497
1167806	9.20450	.287	.279	.278	.263	.214	.343	.431	.376	.492	.926	.332	.231
1167800	9.20500	.299	.235	.232	.188	.256	.226	.455	.502	.370	.666	.523	.476
1167600	9.20550	.236	.239	.269	.291	.340	.310	.553	.477	.349	.571	.333	.259
1167460	9.20600	.302	.331	.483	.513	.475	.440	.663	.560	.428	.469	.425	.307
1167400	9.20700	.482	.419	.459	.494	.583	.576	.569	.825	.658	.664	.546	.489
1167200	9.20750	.567	.358	.303	.217	.292	.605	.598	.808	.470	.447	.465	.295
1167060	9.20800	.178	.153	.370	.257	.248	.171	.726	.429	.395	.458	.270	.201
1167030	9.20850	.284	.175	.238	.247	.248	.228	.453	.463	.495	.459	.431	.305
1167000	9.20900	.519	.291	.197	.189	.271	.637	.630	.673	.665	.846	.871	.716
1166900	9.20940	.373	.291	.234	.200	.089	.172	.270	.264	.416	.541	.455	.491

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS WEST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1166700	9.20950	.271	.282	.264	.241	.256	.292	.480	.471	.313	.531	.455	.340
1166660	9.21000	.176	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.295	.074	.125	.367	.376
1166630	9.21050	.184	.216	.232	.245	.217	.330	.537	.508	.596	.547	.356	.330
1166600	9.21100	.413	.269	.354	.388	.417	.527	.569	.639	.782	.940	.600	.488
1166300	9.21120	.537	.487	.250	.385	.315	.137	.631	.348	.354	.637	.516	1.284
1166290	9.21150	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.035	.383	-1.000	-1.000	-1.000
1166272	9.21250	.448	.362	.422	.406	.397	.373	.639	.329	.406	.628	.558	.538
1166254	9.21350	.564	.379	.366	.441	.389	.441	.404	.380	.446	.709	.690	.747
1166245	9.21400	.623	.456	.396	.470	.344	.307	.520	.332	.291	.646	.608	.625
1166236	9.21450	1.160	.452	.455	.667	.500	.488	.638	.420	.471	1.060	1.297	1.368
1166227	9.21500	-1.000	-1.000	3.500	2.000	2.500	1.289	1.176	1.667	1.500	2.000	3.000	2.000
1166218	9.21550	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.259	.019	.241	.958	1.286
1166200	9.21600	.333	.385	.500	.833	.667	.652	.651	1.250	.911	1.176	.458	.389
1165800	9.21650	.420	.346	.254	.240	.245	.485	.451	.517	.475	.653	.536	.448
1165600	9.21700	.364	.309	.261	.295	.353	.398	.537	.594	.356	.629	.481	1.305
1165495	9.21750	.005	.043	.044	-1.000	-1.000	-1.000	.024	.007	.622	-1.000	-1.000	-1.000
1165485	9.21850	.391	.246	.245	.299	.246	.364	.759	.310	.369	.537	.547	.509
1165480	9.21900	.783	.675	.563	.438	.408	.529	.717	.746	.873	1.246	.918	2.215
1165475	9.21950	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1165470	9.22000	.465	.328	.400	.409	.358	.383	.892	.315	.439	.590	.616	.579
1165465	9.22050	.638	.386	.461	.493	.493	.500	.864	.299	.874	.941	.904	.915
1165455	9.22150	.568	.436	.305	.306	.245	.279	.615	.576	.686	.480	.537	.327
1165445	9.22200	1.128	.745	.694	.563	.458	.569	.800	.634	.784	1.138	1.554	1.828
1165440	9.22250	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1165435	9.22300	.240	.263	.280	.274	.362	.378	.645	.404	.498	.617	.401	.405
1165430	9.22350	.443	.387	.368	.303	.356	.562	.681	.479	.513	.689	.634	.619
1165425	9.22400	.484	.346	.323	.357	.255	.661	.596	.464	.561	.630	.588	.508
1165420	9.22450	.785	.452	.486	.231	.227	.338	.497	.419	.803	1.175	.816	1.294
1165410	9.22470	1.261	.905	.762	.778	.481	.938	.537	.626	.763	1.085	1.424	1.500
1165000	9.22550	.439	.313	.333	.290	.368	.477	.529	.523	.406	.544	.609	.483
1164880	9.22600	.525	.351	.362	.398	.343	.312	.679	.367	.489	.761	.685	.624
1164840	9.22800	.402	.283	.252	.242	.276	.262	.523	.509	.589	.642	.710	.547
1164830	9.22850	.496	.413	.314	.349	.400	.391	.546	.455	1.041	.462	.418	.410
1164820	9.22900	1.054	.760	.463	.380	.358	.524	.718	.993	.981	1.190	1.325	1.119
1164810	9.22950	.892	.438	.310	.324	.266	.392	.467	.633	.934	1.256	1.471	1.284
1164700	9.23050	.550	.367	.306	.345	.257	.372	.527	.524	.405	.483	.712	.565
1164620	9.23200	1.458	.757	.394	.323	.395	.441	.503	1.180	1.286	1.672	.647	1.787
1164600	9.23250	.278	.311	.218	.225	.216	.137	.362	.827	.922	.710	.240	.240
1164430	9.23350	.263	.290	.320	.353	.359	.291	.209	.295	.528	.667	.359	.308
1164400	9.23400	.258	.351	.305	.288	.299	.267	.461	.549	.464	.568	.483	.326
1164000	9.23450	.846	.365	.317	.275	.365	.482	.600	.590	.446	.607	.495	.400
1163800	9.23500	.267	.177	.200	.262	.326	.432	.527	.472	.348	.327	.342	.289
1163450	9.23560	1.667	2.400	2.333	0.000	3.000	1.120	1.429	.783	1.500	2.000	2.000	2.000
1163400	9.23580	2.000	-1.000	0.000	0.000	2.000	2.074	2.872	1.842	2.211	1.667	1.750	3.250
1163000	9.26050	.038	.038	.056	.046	.036	.064	.527	.310	.107	.082	.069	.052
1162800	9.26100	.540	.280	.300	.300	.556	.447	.498	.384	.380	.559	.452	.446
1162680	9.26150	.604	.700	.759	.708	.636	.536	1.264	.631	.798	.497	.282	.364
1162660	9.26200	.488	.391	.248	.190	.141	.159	.660	.464	.713	.507	.329	.246
1162620	9.26300	.582	.684	.412	.545	.548	.537	.817	.436	.591	.404	.436	1.010
1162600	9.26350	2.000	.938	.415	.315	.410	.810	1.524	.976	1.142	2.312	2.222	1.900
1162280	9.26400	.356	.342	.326	.337	.366	.343	1.129	.451	.600	.410	.672	.493
1162275	9.26450	.350	.333	.328	.349	.378	.375	.997	.346	.526	.575	.597	.445
1162265	9.26550	1.265	1.331	1.028	.762	.767	.742	1.161	.302	.563	.194	.188	.347

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS WEST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1162255	9.26650	.448	.430	.361	.338	.332	.339	.691	.389	.644	.324	.346	.461
1162240	9.26800	.882	.636	.364	.375	.397	.425	.839	.428	.653	.726	.762	.840
1162235	9.26850	.625	.602	.542	.542	.580	.625	1.230	.580	.675	.719	.539	.536
1162230	9.26890	.482	.418	.290	.453	.603	.626	1.309	.367	.602	.742	.595	.494
1162225	9.26900	.600	.778	1.217	1.826	2.333	2.350	2.009	.659	.584	.670	.524	.500
1162215	9.27000	3.333	4.500	0.000	0.000	0.000	0.000	3.300	.610	.766	1.111	1.783	2.714
1162210	9.27050	.813	.636	.529	.636	.583	.529	1.389	.837	1.049	1.476	1.813	1.667
1162205	9.27100	.528	.427	.319	.273	.279	.280	.785	.427	.654	.462	.470	.403
1162200	9.27150	1.680	.602	.467	.350	.357	.504	1.195	1.141	1.077	1.151	1.267	1.469
1161793	9.27320	.479	.340	.154	.228	.227	.193	.651	.325	.490	.804	.426	.453
1161791	9.27400	.481	.327	.258	.255	.270	.272	.602	.326	.432	.552	.494	.467
1161788	9.27550	.205	.164	.181	.207	.189	.196	.498	.390	.563	.477	.348	.306
1161787	9.27600	.312	.281	.278	.258	.225	.196	.371	.434	.506	.483	.381	.365
1161786	9.27650	.074	.121	.013	0.000	.009	.009	-1.000	-1.000	-1.000	-1.000	-1.000	.140
1161785	9.27700	.099	.095	.087	.066	.071	.089	.313	.351	.472	.477	.257	.118
1161783	9.27750	.285	.166	.145	.149	.124	.153	.395	.401	.545	.575	.407	.363
1161780	9.27800	.341	.268	.194	.157	.181	.230	.663	.441	.459	.686	.510	.420
1161778	9.27900	.315	.220	.173	.157	.128	.115	.441	.343	.404	.590	.396	.312
1161777	9.27910	.253	.200	.138	.115	.101	.113	.311	.383	.383	.588	.418	.330
1161774	9.27950	.387	.227	.182	.158	.156	.195	.397	.426	.510	.693	.542	.508
1161772	9.28040	.436	.266	.608	.529	1.294	.816	1.253	.162	.670	.538	.382	.535
1161766	9.28300	.238	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1161765	9.28350	.545	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
1161764	9.28400	.411	.656	.410	-1.000	-1.000	-1.000	-1.000	.744	.472	.517	.446	.465
1161763	9.28450	.129	.182	.182	.026	.076	.200	.570	.631	.890	.770	.689	.610
1161762	9.28500	.378	.656	.320	.261	.207	.184	.462	.703	.591	.837	.737	.550
1161761	9.28550	0.000	0.000	0.000	0.000	0.000	0.000	2.000	.198	.600	.557	.742	1.571
1161759	9.28570	.250	.246	.313	.242	.233	.139	.302	.277	.470	.406	.401	.278
1161755	9.28700	.255	.169	.274	.248	.208	.294	.659	.601	.678	.537	.520	.459
1161754	9.28750	.439	.376	.327	.316	.305	.286	.468	.885	.695	.603	.583	.514
1161753	9.28800	.304	.277	.295	.302	.273	.259	.516	.610	.582	.534	.524	.404
1161752	9.28810	.248	.182	.242	.219	.250	.232	.496	.212	.532	.360	.464	.331
1161750	9.28815	.509	.378	.448	.310	.150	.264	.392	.367	.607	.542	.533	.642
1161746	9.28850	.571	.430	.284	.376	.242	.301	.566	.643	.644	.581	.729	.789
1161743	9.28890	.851	.905	1.067	1.000	.921	.737	.430	.742	.867	.769	.742	.758
1161737	9.28950	.241	.186	.138	.104	.124	.126	.504	.404	.470	.624	.454	.419
1161736	9.29000	1.317	.430	.369	.371	.340	.304	.652	.591	.559	.464	.661	.899
1161734	9.29100	.393	.212	.167	.141	.259	.193	.717	.404	.469	.548	.420	.425
1161730	9.29250	.227	.159	.117	.115	.102	.084	.330	.417	.406	.598	.399	.313
1161729	9.29300	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.128	.564	.843	.320	.262
1161728	9.29350	.363	.320	.356	.439	.514	.464	.550	.460	.493	1.113	.520	.658
1161727	9.29400	.341	.237	.183	.172	.157	.253	.760	.861	.659	.963	-1.000	-1.000
1161726	9.29450	.751	.561	.443	.460	.423	.563	.725	.927	.845	1.146	1.416	1.601
1161725	9.29500	.730	.355	.225	.205	.210	.333	.574	.548	.593	1.046	.926	1.009
1161723	9.29550	.247	.138	.203	.220	.177	.178	.535	.487	.519	.593	.470	.301
1161721	9.29600	.223	.155	.129	.134	.088	.104	.472	.424	.451	.350	.302	.282
1161720	9.29650	0.000	0.000	0.000	0.000	0.000	0.000	1.750	.867	1.019	1.868	1.299	1.750
1161718	9.29700	.348	.292	.247	.164	.134	.151	.307	.402	.504	.499	.368	.362
1161717	9.29750	.298	.249	.319	.424	.359	.342	.477	.288	.472	.441	.417	.494
1161710	9.29900	.877	.366	.381	.491	.659	.878	1.110	.484	.552	.425	.640	.588
1161709	9.29950	.424	.340	.279	.261	.264	1.661	.474	.426	.677	.574	.391	.627
1161706	9.30000	.431	.480	.513	.295	.373	.513	1.141	1.040	.969	.800	.650	.467
1161705	9.30050	1.232	.796	.488	.319	.321	.535	1.077	.970	1.286	2.386	1.774	2.086

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS WEST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1161704	9.30100	0.000	0.000	0.000	0.000	0.000	2.000	2.281	1.285	1.084	1.000	0.000	0.000
1161702	9.30150	.172	.133	.178	.088	.088	.102	.157	.334	.669	.588	.649	.206
1161700	9.30200	1.291	.418	.224	.175	.230	.373	.706	.757	1.009	1.552	1.761	1.623
1161500	9.30650	.331	.214	.200	.195	.216	.347	.522	.359	.419	.725	.542	.538
1161250	9.30750	.225	.293	.278	.257	.413	.444	.656	.867	.710	.730	.425	.382
1161200	9.30800	.550	.522	.500	.400	.421	.262	.453	1.167	1.273	1.353	1.059	1.091
1160960	9.30850	.585	.625	.800	.933	.833	.540	1.228	1.192	1.171	.981	.696	.667
1160930	9.30900	.542	.341	.394	.333	.333	.379	.870	1.466	1.345	1.250	1.038	.81
1160775	9.30980	.558	.318	.359	.267	.253	.363	.920	.321	.663	.464	.634	.665
1160770	9.31000	.415	.378	.377	.367	.324	.329	.737	.444	.705	.399	.416	.451
1160765	9.31050	.296	.247	.252	.244	.197	.294	.664	.448	.728	.445	.451	.380
1160755	9.31150	.737	.618	.728	.697	.640	.570	1.191	.636	.742	1.140	1.007	1.456
1160750	9.31170	.197	.275	.313	.548	.142	.349	.776	-1.000	1.148	.776	1.000	.175
1160745	9.31200	.273	.371	.625	.367	.200	.844	.522	.566	.610	.415	.500	.467
1160740	9.31250	1.237	.265	.281	.250	.237	.531	.681	.871	.723	.693	.649	.532
1160735	9.31270	1.261	1.381	1.240	1.087	.857	.673	.695	.696	1.363	1.326	1.255	.875
1160730	9.31280	.833	1.316	1.300	1.556	.889	1.309	.951	.813	.819	1.084	.842	.614
1160725	9.31300	1.034	.700	.543	.585	.484	.928	.843	.754	.705	.748	.852	.959
1160720	9.31350	.424	.429	.500	.891	.453	.806	.715	.736	.812	.554	.631	.601
1160700	9.31450	1.135	1.070	.529	.424	.408	1.010	1.068	1.207	.681	.988	1.012	1.156
1160500	9.31500	.433	.283	.295	.256	.368	.422	.423	.408	.455	.680	.611	.635
1160190	9.31700	.141	.147	.215	.290	.335	.342	.742	.264	.450	.318	.240	.128
1160184	9.31800	.322	.250	.272	.297	.231	.290	.545	.504	.611	.308	.429	.491
1160181	9.31850	.840	.269	.356	.487	.478	.485	.556	.460	.754	.590	.662	.596
1160175	9.31900	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	.784	-1.000	-1.000	-1.000
1160148	9.32400	.132	.156	.136	.130	.153	.197	.550	.331	1.055	.951	.307	.221
1160145	9.32450	.433	.303	.298	.319	.361	.574	.655	.521	.634	.641	.920	.580
1160142	9.32500	.500	.600	.385	.393	.306	.414	1.140	.980	1.004	1.397	.920	.784
1160133	9.32650	.646	.370	.348	.278	.323	.349	.622	.466	.543	.478	.388	.409
1160130	9.32700	.175	1.366	0.000	.560	.938	.702	.859	.138	.990	1.145	1.028	.861
1160127	9.32750	.605	.391	.415	.350	.333	.333	.984	.926	.925	1.200	.863	1.116
1160121	9.32800	.721	.792	.372	.429	.465	.551	1.138	1.166	1.086	1.250	.883	1.100
1160109	9.32850	1.597	.930	.438	.742	.521	1.055	1.100	.926	.949	1.102	1.160	1.382
1149000	9.32900	1.075	.526	.550	.357	.357	.357	.385	.385	.412	.488	.663	.491
1148100	9.32950	.572	.500	.655	.690	.645	.711	.817	.381	.237	.272	.396	.415
1146300	9.33000	.277	.200	.228	.194	.178	.241	.696	.491	.209	.227	.286	.318
1141860	9.33100	.133	.107	.158	.150	.194	.877	.228	-1.000	-1.000	.589	1.373	.875
1141840	9.33150	.356	.426	.286	.297	.348	.222	.755	1.259	.855	.303	.433	.549
1141800	9.33250	1.077	.818	.727	.800	.706	.778	1.679	1.949	1.761	1.167	1.097	1.048
1140900	9.33300	.222	.229	.320	.250	.320	.250	.569	.091	1.250	.400	.797	.059
1140000	9.33350	1.333	1.563	.238	.364	.258	.448	.952	1.357	1.615	1.231	1.063	1.500
1130000	9.33400	2.125	3.083	1.500	1.000	.750	1.500	1.500	2.500	3.500	1.833	1.273	2.692
1110000	9.33450	2.161	1.500	1.667	4.500	2.000	1.250	1.357	2.600	2.200	2.062	1.115	1.848
1100000	9.33500	.394	.272	.169	.159	.183	.177	.478	.448	.418	.770	.613	.561
1086000	9.33550	.426	.348	.733	.207	.489	.217	.139	.920	.830	.716	.711	.365
1084000	9.33700	.607	.654	.563	.643	1.938	.636	.787	1.015	.943	1.020	.760	.750
1083000	9.33750	1.661	1.158	.652	1.138	1.188	1.324	.928	1.148	1.484	1.734	.925	1.267
1082075	9.33800	.164	.144	.159	.230	.168	.143	.187	.394	.529	.217	.174	.216
1082050	9.33850	.554	.583	.462	.548	.501	.455	.404	.825	.634	.715	.617	.539
1082000	9.33900	.108	.314	.343	.277	.236	.176	.675	.810	1.031	.215	.403	.493
1080000	9.33950	.723	.163	.122	.132	.074	.245	.513	.595	.864	.541	.835	.559
1073436	9.36150	.766	.389	.255	.218	.225	.365	.431	.382	.467	.602	.495	.746
1071670	9.37250	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

TABLE 4 - MONTHLY MEAN COEFFICIENT OF VARIATION FOR STATIONS WEST OF 109 DEGREES LONGITUDE
(A VALUE OF -1.000 INDICATES THAT A COEFFICIENT OF VARIATION COULD NOT BE CALCULATED DUE TO LACK OF DATA)

CSU NO.	USGS NO.	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
1070800	9.37900	1.000	1.333	2.364	0.000	0.000	2.000	3.000	-1.000	3.200	1.684	1.255	1.100
1070200	9.37950	1.141	.630	.611	.571	.611	.618	.615	.609	.603	.824	.943	1.162
1020000	9.38000	.595	.309	.208	.184	.242	.333	.448	.405	.443	.591	.640	.761
1016050	9.38100	.117	.252	.302	.281	.556	.333	.480	.164	.219	.740	.268	.589
1014500	9.38150	.257	.243	.591	.447	.423	.500	1.061	.900	1.750	1.431	.927	1.160
1010000	9.38200	1.450	.786	.538	.385	.652	.864	.917	1.000	1.250	1.105	.837	1.429
1000000	9.38300	.592	.309	.208	.188	.242	.330	.453	.416	.450	.605	.653	.786

STATION NO.	LATITUDE			LONGITUDE			AREA (SQ.MI.)	GAGE ELEV	YEARS OF RECORD	STATIONS EAST OF 109 DEGREES LONGITUDE MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION						
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH					
1970000	40	19	33	105	51	22	53.00	8750.	16	7.147	JUNE	.116	FEB	.539	SEPT	.846	OCT	.248	MAR
1960000	40	13	8	105	51	25	103.00	8380.	50	5.246	JUNE	.169	FEB	.424	SEPT	.680	JULY	.296	FEB
1930000	40	15	10	105	48	50	46.60	8434.	16	7.610	JUNE	.098	FEB	.456	SEPT	.597	JULY	.234	MAR
1920000	40	14	20	105	48	0	27.10	8370.	9	8.893	JUNE	.092	MAR	.444	SEPT	.594	OCT	.271	FEB
1910000	40	14	40	105	49	30	76.70	8369.	9	8.449	JUNE	.118	MAR	.664	SEPT	.463	JULY	.175	JAN
1890000	40	12	24	105	50	18	190.00	8320.	12	5.584	JUNE	1.248	OCT	1.364	SEPT	.807	MAR	.300	JUN
1880000	40	11	20	105	49	0	7.30	8282.	7	5.126	JUNE	.092	MAR	.256	SEPT	.628	JULY	.162	NOV
1870000	40	8	0	105	45	50	5.82	8281.	5	9.476	JUNE	.159	MAR	.466	SEPT	.482	JUNE	.148	MAY
1866000	40	6	45	105	44	57	47.10	8310.	24	8.599	JUNE	.143	FEB	.634	SEPT	.929	APR	.274	JAN
1863000	40	7	50	105	46	30	59.00	8244.	10	8.614	JUNE	.113	FEB	.450	SEPT	.703	APR	.166	DEC
1860000	40	9	0	105	50	30	68.00	8150.	1	1.559	MAY	.125	FEB	1.559	MAY	-1.000		-1.000	
1850000	40	11	20	105	53	40	18.80	8310.	7	2.185	JUNE	.076	FEB	.103	SEPT	.580	MAY	.118	FEB
1830000	40	8	39	105	52	0	311.00	8050.	18	5.831	JUNE	.155	FEB	.387	SEPT	1.199	OCT	.229	JAN
1820000	40	7	15	105	54	0	322.00	7960.	32	5.014	JUNE	.125	FEB	.387	SEPT	1.139	MAR	.235	JAN
1817500	40	11	-0	106	0	-0	105.00	8237.	19	2.895	MAY	.087	JAN	.144	SEPT	.534	APR	.123	MAR
1815000	40	9	20	105	58	48	128.00	8135.	8	2.429	MAY	.081	JAN	.116	SEPT	1.254	JULY	.210	JAN
1810000	40	8	45	105	56	22	134.00	8024.	16	.739	MAY	.090	FEB	.083	SEPT	1.650	MAY	.156	FEB
1808100	39	50	20	105	45	15	9.00	9600.	3	7.622	JUNE	1.333	OCT	1.761	SEPT	.798	SEPT	.514	AUG
1807200	39	53	-0	105	45	-0	5.50	9200.	4	6.936	JUNE	1.662	OCT	2.182	MAY	.493	AUG	.050	JUNE
1806300	39	52	50	105	45	20	22.10	9170.	8	5.444	JUNE	.213	MAR	1.033	SEPT	.827	JULY	.103	MAR
1805400	39	54	0	105	46	35	27.60	8900.	58	4.907	JUNE	.256	FEB	.542	SEPT	.888	JULY	.191	FEB
1804500	39	55	13	105	47	5	27.80	8768.	38	2.496	JUNE	.197	FEB	.213	SEPT	1.770	SEPT	.336	JAN
1803600	39	57	-0	105	49	-0	9.00	8600.	3	3.272	JUNE	-1.000		.111	SEPT	.499	JULY	.026	JUNE
1802760	39	53	-0	105	53	-0	21.00	9250.	2	6.714	JUNE	-1.000		1.498	SEPT	.317	JULY	.084	AUG
1802730	39	54	30	105	52	45	32.80	8980.	35	4.073	JUNE	.226	FEB	.524	SEPT	.525	MAY	.287	MAR
1802700	39	57	-0	105	50	-0	38.00	8600.	2	3.395	JULY	.926	OCT	1.197	SEPT	-1.000		-1.000	
1801888	39	56	-0	105	43	-0	2.00	10000.	2	10.200	JULY	-1.000		2.800	AUG	-1.000		-1.000	
1801880	39	56	30	105	44	0	3.80	9500.	6	7.934	JUNE	.105	FEB	.615	SEPT	.430	JULY	.181	AUG
1801872	39	57	0	105	44	20	3.60	9400.	6	6.259	JUNE	.139	JAN	.532	AUG	.447	OCT	.125	MAY
1801864	39	57	-0	105	46	-0	10.00	8700.	3	4.600	JUNE	-1.000		.780	SEPT	.508	SEPT	.309	AUG
1801856	39	55	30	105	43	40	3.50	9750.	3	6.057	JUNE	1.646	OCT	1.586	AUG	.544	JULY	.544	JULY
1801848	39	56	0	105	44	20	4.40	9430.	6	8.114	JUNE	.136	FEB	.400	SEPT	.488	JUNE	.141	AUG
1801840	39	54	45	105	44	35	2.55	9600.	9	7.950	JUNE	.157	FEB	.645	SEPT	.905	OCT	.229	MAY
1801832	39	57	-0	105	46	-0	4.00	8850.	3	6.250	JUNE	-1.000		.831	AUG	.583	JUNE	.288	AUG
1801824	39	57	-0	105	46	-0	10.00	8750.	4	3.470	JUNE	.870	OCT	.540	SEPT	.839	SEPT	.380	AUG
1801816	39	57	0	105	45	54	19.90	8670.	35	4.359	JUNE	.161	MAR	.299	SEPT	.768	JULY	.283	FEB
1801808	39	59	51	105	49	22	50.70	8338.	27	3.471	JUNE	.120	FEB	.217	SEPT	.675	JULY	.243	NOV
1801800	40	2	55	105	46	30	7.00	9780.	21	8.315	JUNE	.120	FEB	.235	SEPT	.813	APR	.337	MAY
1800900	40	5	10	105	49	30	12.60	8650.	10	2.925	MAY	.046	FEB	.087	SEPT	.850	AUG	.381	JULY
1800000	40	5	0	105	56	50	285.00	7900.	25	2.927	JUNE	.139	FEB	.295	SEPT	.526	JULY	.135	DEC
1790000	40	5	-0	106	5	15	825.00	7670.	65	3.624	JUNE	.128	FEB	.307	SEPT	.542	JULY	.164	FEB
1780000	39	57	47	106	4	8	6.50	8580.	7	2.691	MAY	.034	JAN	.063	AUG	1.651	OCT	.349	AUG
1777000	39	46	45	105	55	30	16.30	9840.	12	6.785	JUNE	.161	MAR	.776	SEPT	.605	MAY	.200	DEC
1776000	39	49	55	106	3	20	89.50	8790.	36	5.496	JUNE	.213	MAR	.504	SEPT	.559	JULY	.122	MAR
1775000	39	54	30	106	1	0	13.70	9080.	11	6.320	JUNE	.226	JAN	.539	SEPT	.611	APR	.215	DEC
1774000	39	54	20	106	5	55	143.00	8370.	7	5.702	JUNE	.253	FEB	.627	SEPT	.386	AUG	.119	OCT
1773000	39	54	20	106	10	10	2.41	8640.	7	.972	JUNE	.118	FEB	.164	AUG	.948	JULY	.289	NOV
1772000	40	0	1	106	10	45	186.00	7805.	57	3.332	JUNE	.198	FEB	.383	SEPT	.656	JULY	.204	DEC
1770000	40	2	7	106	12	17	234.00	7600.	17	2.203	JUNE	.178	FEB	.265	SEPT	.679	JULY	.170	DEC
1767500	40	13	3	106	18	45	44.60	8049.	15	2.105	JUNE	.234	FEB	.342	SEPT	.684	JUNE	.145	FEB
1765000	40	12	-0	106	19	-0	50.30	7900.	7	1.816	MAY	.167	FEB	.187	SEPT	.669	JUNE	.115	OCT
1762500	40	9	27	106	16	58	76.00	7750.	22	1.855	MAY	.061	JAN	.063	SEPT	.925	JUNE	.227	FEB
1760000	40	4	-0	106	19	-0	178.00	7344.	26	1.250	MAY	.105	JAN	.095	SEPT	.696	JUNE	.189	FEB
1758000	40	17	37	106	28	59	87.40	7800.	20	3.449	MAY	.055	FEB	.056	SEPT	1.120	JULY	.247	MAY

TABLE 5 - STATIONS EAST OF 109 DEGREES LONGITUDE

STATION NO.	LATITUDE			LONGITUDE			AREA (SQ. MT.)	GAGE ELEV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION	
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH
1756000	40	14	26	106	22	23	11.50	7933.	13	.829 MAY	.054 JAN	.042 AUG	1.178 JUNE	.349 FEB
1754000	40	9	41	106	33	32	19.00	8961.	13	4.693 JUNE	.147 FEB	.506 SEPT	1.065 JAN	.273 JULY
1752000	40	8	0	106	29	20	17.80	7840.	11	2.495 MAY	.144 FEB	.154 AUG	.831 APR	.263 DEC
1750000	40	4	-0	106	24	-0	275.00	7330.	3	1.484 MAY	.039 OCT	.032 SEPT	.969 SEPT	.282 OCT
1748400	39	22	55	106	3	45	5.66	10792.	5	5.848 JUNE	.054 FEB	.747 SEPT	.686 JULY	.121 MAR
1747850	39	22	25	106	3	15	1.15	11050.	5	3.852 JUNE	.157 JAN	.467 SEPT	.953 JULY	.230 DEC
1747500	39	22	35	106	3	0	1.95	11050.	5	3.428 JUNE	.092 MAR	.683 SEPT	.933 JULY	.160 JAN
1746900	39	24	10	106	3	5	4.79	10300.	5	5.595 JUNE	.049 MAR	.620 SEPT	.811 APR	.220 FEB
1746600	39	26	30	106	2	25	5.23	9950.	5	6.233 JUNE	.096 MAR	.741 SEPT	.809 JULY	.230 NOV
1746000	39	28	40	106	2	45	49.00	9610.	2	8.898 JUNE	.123 JAN	.727 SEPT	-1.000	-1.000
1745700	39	32	58	106	2	22	120.00	9120.	11	2.788 JUNE	.187 MAR	.542 SEPT	.511 MAY	.086 MAR
1745400	39	36	50	106	3	5	129.00	8821.	51	3.614 JUNE	.181 FEB	.536 SEPT	.832 NOV	.212 MAR
1745160	39	36	20	105	56	33	58.90	9320.	22	4.664 JUNE	.165 FEB	.596 SEPT	.552 JULY	.132 MAR
1745130	39	35	40	105	58	19	8.80	9350.	11	1.910 JUNE	.211 FEB	.357 SEPT	.501 JUNE	.166 AUG
1745100	39	36	45	106	2	30	92.00	8821.	44	3.627 JUNE	.121 JAN	.249 SEPT	.679 SEPT	.331 FEB
1744860	39	32	0	106	8	20	67.00	9700.	1	6.284 MAR	.752 JAN	.497 JULY	-1.000	-1.000
1744830	39	34	30	106	6	35	79.00	9099.	9	5.617 JUNE	.170 FEB	.385 SEPT	.764 APR	.206 FEB
1744815	39	34	35	106	6	30	93.30	9090.	11	4.211 JUNE	.140 FEB	.406 SEPT	.704 APR	.243 MAR
1744800	39	36	45	106	3	15	113.00	8818.	41	5.015 JUNE	.169 FEB	.416 SEPT	.568 JULY	.212 MAR
1743900	39	37	30	106	4	5	335.00	8760.	9	2.782 JUNE	.182 FEB	.484 SEPT	.598 OCT	.099 FEB
1743600	39	38	55	106	1	5	12.80	9386.	10	5.459 JUNE	.243 FEB	.564 SEPT	.508 AUG	.204 JUNE
1743300	39	39	0	106	4	45	13.50	8692.	10	5.113 JUNE	.272 FEB	.469 SEPT	.673 AUG	.121 MAR
1743000	39	43	25	106	7	40	15.80	8503.	17	6.158 JUNE	.237 MAR	.652 SEPT	.652 APR	.160 FEB
1742700	39	44	15	106	8	5	9.70	8457.	10	7.506 JUNE	.103 FEB	.256 SEPT	1.170 OCT	.164 JUNE
1742400	39	46	55	106	10	5	16.80	8228.	13	3.590 JUNE	.159 FEB	.476 SEPT	.723 OCT	.290 MAR
1742100	39	49	55	106	13	20	514.00	7947.	25	3.365 JUNE	.177 FEB	.465 SEPT	.557 JULY	.141 DEC
1741850	39	48	10	106	15	50	15.20	8740.	10	8.872 JUNE	.173 FEB	.836 SEPT	.899 APR	.125 JAN
1741800	39	51	15	106	15	10	18.20	7960.	10	7.538 JUNE	.168 FEB	.716 SEPT	.701 APR	.196 FEB
1741500	39	51	10	106	16	0	9.40	7980.	10	2.519 JUNE	.080 JAN	.177 SEPT	.562 JAN	.282 JUNE
1741200	39	51	0	106	17	25	14.40	8320.	10	7.753 JUNE	.097 FEB	.276 SEPT	.622 NOV	.166 JUNE
1740900	39	52	20	106	17	25	560.00	7780.	6	4.585 JUNE	.239 FEB	.621 SEPT	.656 JULY	.159 FEB
1740000	39	52	50	106	20	0	623.00	7510.	31	3.263 JUNE	.166 FEB	.436 SEPT	.530 JULY	.149 JAN
1730000	40	2	-0	106	27	-0	2360.00	7301.	22	2.990 JUNE	.149 FEB	.341 SEPT	.514 JULY	.141 FEB
1726000	39	42	30	106	25	35	13.00	9145.	12	9.713 JUNE	.159 FEB	.403 SEPT	.641 OCT	.287 MAR
1723000	39	46	0	106	29	25	14.80	7941.	3	5.182 JUNE	.229 NOV	.151 SEPT	.755 JULY	.004 NOV
1720000	39	48	-0	106	35	-0	82.60	7272.	25	3.989 JUNE	.158 FEB	.158 SEPT	.718 OCT	.184 FEB
1710000	39	52	-0	106	39	-0	2670.00	6710.	3	3.292 JUNE	.140 JAN	.393 SEPT	.639 MAR	.057 OCT
1701000	40	2	28	106	39	19	48.00	8620.	16	2.961 MAY	.137 JAN	.183 SEPT	.807 APR	.263 JAN
1695000	39	51	-0	106	48	-0	16.00	7400.	7	.241 MAY	.002 JAN	.012 SEPT	2.353 FEB	.607 JULY
1690000	39	51	-0	106	48	-0	5.88	7500.	6	1.333 MAY	.043 JAN	.118 SEPT	1.078 JULY	.332 MAY
1680000	39	58	-0	106	57	-0	10.00	8220.	6	1.857 MAY	.105 FEB	.123 SEPT	1.447 JULY	.263 DEC
1667700	39	30	35	106	22	0	72.20	8652.	40	3.381 JUNE	.159 JAN	.284 SEPT	.465 APR	.225 DEC
1667050	39	31	20	106	20	15	23.90	8885.	5	3.192 JUNE	.042 FEB	.275 SEPT	-1.000	-1.000
1667000	39	30	50	106	22	5	28.60	8642.	22	5.799 JUNE	.091 JAN	.293 SEPT	.627 MAR	.357 MAY
1666350	39	24	5	106	26	10	33.20	9245.	7	10.658 JUNE	.130 FEB	.360 SEPT	.733 OCT	.297 MAY
1666300	39	28	25	106	22	0	58.90	8783.	25	6.609 JUNE	.107 FEB	.321 SEPT	.991 SEPT	.264 MAY
1665600	39	34	5	106	24	45	33.50	7990.	9	7.362 JUNE	.071 JAN	.591 SEPT	1.785 MAR	.239 JUNE
1664980	39	37	40	106	16	30	14.40	8620.	14	10.292 JUNE	.174 FEB	.421 SEPT	.546 JULY	.195 FEB
1664960	39	35	45	106	15	50	11.80	9180.	14	7.119 JUNE	.167 FEB	.273 SEPT	.546 JULY	.102 JAN
1664940	39	38	20	106	17	35	4.37	8600.	5	7.071 JUNE	.069 FEB	.478 SEPT	-1.000	-1.000
1664920	39	40	55	106	24	5	7.27	9150.	5	4.388 JUNE	.096 FEB	.263 SEPT	-1.000	-1.000
1664900	39	36	55	106	26	25	100.00	7791.	13	6.402 JUNE	.175 JAN	.328 SEPT	.599 APR	.109 JAN
1664200	39	38	-0	106	31	-0	15.00	7450.	2	5.247 JUNE	.253 MAR	.297 AUG	-1.000	-1.000
1663500	39	45	-0	106	40	-0	27.00	7300.	7	.311 MAY	.004 JAN	.018 SEPT	1.539 APR	.677 AUG

STATION NO.	LATITUDE DEG MIN SEC			LONGITUDE DEG MIN SEC			AREA (SQ.MI.)	GAGE ELEV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION MAX MONTH MIN MONTH	
										MAX MONTH	WINTER MIN	SUMMER MIN		
1662800	39	39	-0	106	50	-0	650.00	6560.	14	4.704 JUNE	.152 JAN	.411 SEPT	.386 JULY	.140 FEB
1662150	39	33	40	106	46	20	71.00	7450.	18	2.175 JUNE	.244 MAR	.418 SEPT	.713 JULY	.094 FEB
1662100	39	39	-0	106	50	-0	146.00	6550.	4	1.420 JUNE	.202 FEB	.151 AUG	.814 JUNE	.010 NOV
1661400	39	39	-0	106	57	-0	844.00	6280.	6	3.413 JUNE	.175 FEB	.429 SEPT	.500 JULY	.023 FEB
1660700	39	33	-0	106	56	-0	63.00	0.	8	1.726 JUNE	.276 MAR	.422 SEPT	.638 JUNE	.114 APR
1660000	39	39	-0	106	57	-0	957.00	6270.	22	2.479 JUNE	.184 FEB	.263 SEPT	.717 JULY	.095 JAN
1650000	39	38	40	107	4	40	4390.00	6130.	28	2.136 JUNE	.149 JAN	.233 SEPT	.604 JULY	.141 FEB
1600000	39	33	0	107	19	20	4560.00	5721.	68	2.490 JUNE	.155 JAN	.286 SEPT	.521 JULY	.127 FEB
1598400	39	11	20	106	48	55	109.00	7885.	44	6.995 JUNE	.238 FEB	.455 SEPT	.666 JULY	.257 JAN
1597750	39	12	20	106	48	0	40.00	8600.	7	6.206 JUNE	.134 FEB	.299 SEPT	.584 AUG	.128 MAR
1597700	39	11	50	106	49	10	42.00	7830.	3	7.095 JUNE	.024 FEB	.276 SEPT	1.102 MAR	.331 MAY
1597000	39	8	20	106	50	50	62.00	8480.	9	5.859 JUNE	.481 FEB	1.370 SEPT	.328 JULY	.116 FEB
1596300	39	12	35	106	50	30	223.00	7710.	5	8.969 JUNE	.488 FEB	.899 SEPT	.518 MAY	.098 FEB
1595650	39	9	40	106	52	40	42.00	8260.	7	6.480 JUNE	.553 MAR	1.843 SEPT	.538 OCT	.130 MAR
1595600	39	10	40	106	51	40	54.00	8100.	3	6.583 JUNE	.202 JAN	.668 MAY	.708 SEPT	0.000 MAR
1594900	39	19	40	106	59	10	89.00	6880.	4	4.824 JUNE	.506 FEB	.926 SEPT	.495 OCT	.035 MAR
1594296	39	14	44	106	31	51	18.70	9940.	5	6.417 JUNE	.187 JAN	.973 SEPT	-1.000	-1.000
1594290	39	17	45	106	36	10	32.20	8760.	4	5.652 JUNE	.217 FEB	.758 SEPT	-1.000	-1.000
1594278	39	17	20	106	33	10	9.12	10350.	5	8.891 JUNE	.088 JAN	.175 SEPT	-1.000	-1.000
1594272	39	14	30	106	35	33	11.50	9960.	5	6.626 JUNE	.278 FEB	.904 SEPT	-1.000	-1.000
1594266	39	18	5	106	37	5	17.30	8650.	4	5.838 JUNE	.208 FEB	.809 SEPT	-1.000	-1.000
1594260	39	19	50	106	39	30	89.50	8420.	28	6.763 JUNE	.210 FEB	.538 SEPT	.670 JULY	.260 JAN
1594254	39	21	25	106	34	30	12.00	9410.	5	6.875 JUNE	.125 JAN	.380 SEPT	-1.000	-1.000
1594248	39	20	5	106	34	30	7.12	9600.	5	6.573 JUNE	.112 JAN	.294 SEPT	-1.000	-1.000
1594242	39	20	35	106	36	40	42.20	8770.	5	3.294 JUNE	.059 JAN	.182 SEPT	-1.000	-1.000
1594236	39	20	40	106	39	50	41.20	8400.	28	6.406 JUNE	.119 JAN	.266 SEPT	.872 SEPT	.280 MAY
1594230	39	26	0	106	35	45	4.56	10080.	5	8.728 JUNE	.219 JAN	.673 SEPT	-1.000	-1.000
1594224	39	25	10	106	38	30	8.40	9390.	7	7.995 JUNE	.163 JAN	.495 SEPT	.792 OCT	.188 FEB
1594218	39	21	20	106	41	30	32.00	8050.	7	3.795 JUNE	.244 FEB	.397 SEPT	.471 JULY	.156 FEB
1594212	39	21	50	106	42	20	175.00	7960.	10	7.178 JUNE	.219 JAN	.585 SEPT	.515 MAR	.213 NOV
1594206	39	21	40	106	49	10	223.00	7500.	5	3.809 JUNE	.145 FEB	.447 SEPT	.758 APR	.145 FEB
1594200	39	22	-0	107	2	-0	272.00	6620.	12	7.904 JUNE	.209 DEC	.634 SEPT	.554 SEPT	.116 AUG
1593500	39	20	10	107	5	40	14.40	7210.	5	.729 MAY	.056 DEC	.187 AUG	-1.000	-1.000
1592800	39	23	-0	107	5	-0	853.00	8470.	2	6.518 JUNE	.247 FEB	.919 SEPT	.715 SEPT	.274 AUG
1592180	39	4	-0	107	11	-0	77.00	7920.	6	14.784 JUNE	.347 FEB	1.234 SEPT	.611 OCT	.069 FEB
1592170	39	8	30	107	15	20	107.00	7380.	9	8.032 JUNE	.301 FEB	.833 SEPT	.722 JULY	.147 JAN
1592160	39	14	-0	107	14	-0	167.00	6905.	13	7.478 JUNE	.258 JAN	.664 SEPT	1.018 JULY	.120 JAN
1592150	39	15	-0	107	13	-0	41.80	7000.	3	8.098 JUNE	.226 FEB	.858 SEPT	.989 JULY	.027 JAN
1592140	39	18	-0	107	13	-0	225.00	6400.	29	6.937 JUNE	.301 FEB	.528 SEPT	.628 JULY	.098 JAN
1592130	39	19	47	107	19	58	26.80	8120.	5	4.142 MAY	.003 JAN	.033 SEPT	-1.000	-1.000
1592120	39	20	-0	107	13	-0	76.00	6480.	14	2.182 MAY	.058 JAN	.058 SEPT	1.682 JULY	.190 JAN
1592110	39	20	-0	107	13	-0	310.00	6340.	2	10.706 JUNE	.296 JAN	.823 SEPT	.649 SEPT	.098 AUG
1592100	39	19	25	107	8	20	3.04	7880.	5	3.132 JUNE	.592 FEB	1.372 SEPT	-1.000	-1.000
1591400	39	28	-0	107	3	-0	31.10	0.	11	1.960 MAY	.107 FEB	.119 SEPT	1.059 APR	.211 JAN
1590750	39	24	-0	107	23	-0	8.00	8830.	6	4.460 MAY	.042 JAN	.020 SEPT	1.050 SEPT	.337 JUNE
1590700	39	24	-0	107	19	-0	16.70	0.	8	3.317 MAY	.038 JAN	.033 SEPT	1.123 APR	.396 NOV
1590000	39	32	50	107	19	50	1460.00	5721.	62	3.853 JUNE	.252 FEB	.517 SEPT	.556 JULY	.131 FEB
1570500	39	34	30	107	26	50	54.30	5620.	6	5.767 JUNE	.287 OCT	.126 AUG	1.745 JULY	.131 MAR
1562505	39	35	30	107	33	50	51.00	5700.	5	4.898 JUNE	.164 MAR	.127 SEPT	.787 OCT	.140 MAR
1560500	39	34	10	107	32	40	177.00	5580.	9	2.924 JUNE	.111 OCT	.045 AUG	2.128 SEPT	.230 JAN
1540505	39	29	-0	107	30	-0	16.10	0.	6	2.181 MAY	.003 JAN	.013 SEPT	1.867 AUG	.350 MAR
1537500	39	16	-0	107	31	-0	12.00	7900.	4	5.725 MAY	.056 OCT	.014 AUG	1.536 SEPT	.214 AUG
1536000	39	17	-0	107	31	-0	32.70	7800.	14	5.196 MAY	.036 JAN	.040 SEPT	1.228 AUG	.330 MAR
1534500	39	20	-0	107	35	-0	65.80	0.	13	2.373 MAY	.020 JAN	.016 SEPT	1.450 JULY	.421 MAR

STATION NO.	LATITUDE			LONGITUDE			AREA (SQ. MI.)	GAGE ELEV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION	
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH
1533000	39	24	-0	107	37	-0	90.00	6450.	2	1.650 MAY	.073 OCT	.013 SEPT	.882 JULY	.119 MAY
1531500	39	26	-0	107	37	-0	120.00	6400.	2	1.308 APR	.042 OCT	.014 JULY	1.173 SEPT	1.063 AUG
1530505	39	26	-0	107	34	-0	40.80	0.	6	1.609 MAY	.006 JAN	.007 SEPT	1.545 AUG	.541 MAR
1520505	39	26	-0	107	44	-0	13.00	7000.	1	.293 MAR	.046 FEB	-1.000	-1.000	-1.000
1515050	39	41	-0	107	41	-0	34.30	6550.	15	1.630 MAY	.918 FEB	1.103 SEPT	.369 MAY	.079 MAR
1510000	39	37	0	107	45	45	140.00	5780.	19	.374 MAY	.059 DEC	.219 SEPT	.714 FEB	.123 SEPT
1500000	39	29	-0	107	50	-0	7.90	6610.	16	2.048 JUNE	.111 JAN	.199 SEPT	.901 JULY	.150 MAR
1480000	39	26	-0	107	59	-0	10.50	6630.	9	3.253 JUNE	.147 JAN	.362 SEPT	.916 JULY	.164 MAR
1479000	39	35	15	108	7	30	48.10	5900.	5	.417 APR	.005 JAN	.022 AUG	1.400 JAN	.425 MAR
1476000	39	34	30	108	6	35	144.00	5780.	10	.818 MAY	.015 DEC	.036 SEPT	.996 MAY	.158 JAN
1470000	39	27	10	108	3	30	200.00	5100.	13	1.064 MAY	.059 OCT	.037 JULY	1.093 AUG	.211 MAR
1457500	39	31	-0	108	32	-0	79.00	6400.	3	.569 MAY	.001 OCT	.007 SEPT	1.072 MAY	.720 JULY
1455000	39	35	-0	108	32	-0	17.00	6700.	3	2.709 MAY	.010 DEC	.063 SEPT	1.009 MAY	.423 NOV
1452500	39	29	30	108	21	15	151.00	5560.	6	.082 MAY	.037 OCT	.032 SEPT	.854 NOV	.045 AUG
1450000	39	27	15	108	19	0	321.00	5380.	12	.763 MAY	.056 JAN	.073 AUG	1.211 MAY	.350 DEC
1430000	39	14	20	108	16	0	8055.00	4791.	35	1.949 JUNE	.158 JAN	.234 SEPT	.594 JULY	.120 JAN
1428800	39	13	10	107	46	30	19.00	8016.	7	3.042 MAY	.096 JAN	.105 AUG	1.182 OCT	.300 MAR
1428000	39	13	20	107	49	-0	24.30	7760.	15	3.327 MAY	.107 JAN	.085 SEPT	1.534 JULY	.365 MAR
1426400	39	15	-0	107	50	25	80.40	7170.	48	5.278 MAY	.172 JAN	.316 SEPT	1.288 SEPT	.289 MAR
1425675	39	14	-0	107	38	-0	52.20	8215.	13	2.748 MAY	.028 DEC	.023 SEPT	1.871 JULY	.547 MAY
1425650	39	17	-0	107	43	-0	76.50	7270.	7	3.322 MAY	.004 DEC	.009 AUG	1.600 SEPT	.539 MAY
1425625	39	16	20	107	51	-0	139.00	6920.	48	1.993 MAY	.048 DEC	.032 SEPT	1.500 SEPT	.553 MAY
1425600	39	19	30	107	50	30	9.57	8183.	12	3.786 MAY	.094 JAN	.130 SEPT	1.219 JUNE	.367 FEB
1424880	39	6	-0	107	54	-0	6.10	9700.	5	7.902 JUNE	.201 MAR	1.317 SEPT	.823 APR	.713 DEC
1424860	39	6	-0	107	54	-0	1.00	9900.	3	12.667 JULY	.100 JAN	.887 SEPT	.720 NOV	0.000 JAN
1424840	39	6	-0	107	53	-0	5.00	9650.	7	5.665 JUNE	.056 FEB	.342 SEPT	.922 APR	.162 MAR
1424820	39	8	-0	107	55	-0	17.00	8300.	12	5.626 MAY	.264 FEB	.766 SEPT	.496 APR	.110 FEB
1424400	39	12	-0	107	58	-0	25.30	6900.	8	3.886 JUNE	.146 JAN	.456 SEPT	.787 JUNE	.156 SEPT
1424050	39	7	40	107	59	40	16.30	7500.	13	2.230 JUNE	.255 NOV	1.060 SEPT	.382 SEPT	.216 MAR
1424000	39	10	-0	108	1	-0	19.70	6560.	7	1.029 MAY	.024 NOV	.270 SEPT	1.375 DEC	.062 AUG
1423260	39	7	-0	108	2	-0	9.85	7200.	9	2.661 JUNE	.157 DEC	.777 SEPT	.420 NOV	.163 JULY
1423230	39	8	-0	108	3	-0	9.70	7100.	6	3.107 MAY	.225 FEB	.691 SEPT	.711 FEB	.278 JULY
1422400	39	11	-0	108	5	-0	464.00	5250.	2	2.610 MAY	.170 OCT	.116 AUG	-1.000	-1.000
1421650	39	6	-0	108	7	-0	6.10	7230.	3	1.648 MAY	.058 MAR	.211 SEPT	.729 DEC	.103 MAR
1421600	39	7	-0	108	8	-0	10.00	6910.	7	1.310 MAY	.071 JAN	.188 SEPT	.959 OCT	.294 MAR
1420800	39	5	-0	108	7	-0	7.00	7400.	24	3.459 JUNE	.790 MAR	1.637 SEPT	.399 NOV	.252 JULY
1420000	39	11	-0	108	16	10	604.00	4800.	33	1.296 MAY	.123 JAN	.094 AUG	1.084 JULY	.246 MAR
1400000	39	8	-0	108	20	-0	8790.00	4740.	32	2.474 JUNE	.152 JAN	.257 SEPT	.473 JULY	.145 JAN
1380000	39	3	-0	108	33	-0	8910.00	4600.	3	2.554 JUNE	.139 DEC	.187 SEPT	.681 JAN	.105 APR
1379800	38	51	0	106	34	20	121.00	9280.	6	2.651 JUNE	.279 JAN	.594 SEPT	.635 SEPT	.162 DEC
1379600	38	50	40	106	34	10	36.00	9290.	6	4.230 JUNE	.334 MAR	.769 SEPT	.718 JAN	.240 MAR
1379400	38	49	0	106	31	45	47.00	9490.	9	1.426 JUNE	.259 MAR	.623 SEPT	.599 SEPT	.170 JAN
1379000	38	48	50	106	36	40	254.00	9169.	36	2.725 JUNE	.258 JAN	.395 SEPT	.715 JULY	.143 MAR
1378700	38	45	40	106	40	50	317.00	8750.	2	4.789 JUNE	.451 NOV	.631 SEPT	-1.000	-1.000
1378400	38	40	-0	106	51	-0	477.00	8011.	59	2.550 JUNE	.240 FEB	.410 SEPT	.580 JULY	.169 JAN
1378175	38	51	50	106	54	20	89.20	8880.	12	6.441 JUNE	.200 FEB	.566 SEPT	.557 APR	.167 DEC
1378160	38	51	20	107	3	15	8.50	9496.	5	10.546 JUNE	.247 JAN	.242 SEPT	.724 APR	.157 JUNE
1378145	38	52	0	106	57	50	69.00	8827.	12	8.589 JUNE	.137 FEB	.561 SEPT	1.424 SEPT	.156 JAN
1378130	38	50	0	106	49	30	27.70	9050.	16	5.045 JUNE	.357 FEB	.695 SEPT	.469 JULY	.165 NOV
1378115	38	47	25	106	52	20	235.00	8450.	5	4.298 JUNE	.182 FEB	.438 SEPT	-1.000	-1.000
1378100	38	40	-0	106	51	-0	295.00	8008.	48	4.824 JUNE	.199 FEB	.412 SEPT	.643 JULY	.191 FEB
1377875	38	46	15	107	5	20	17.50	8850.	6	7.943 JUNE	.264 JAN	.477 SEPT	.477 SEPT	.121 JAN
1377850	38	46	0	107	2	50	48.00	8600.	10	3.240 MAY	.182 FEB	.264 SEPT	.853 JULY	.236 MAR
1377825	38	42	-0	107	0	-0	124.00	8180.	21	2.695 MAY	.116 JAN	.186 SEPT	1.552 NOV	.207 JAN

STATION NO.	LATITUDE			LONGITUDE			AREA (SQ. MI.)	GAGE ELEV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION	
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH
1377400	38	35	-0	106	56	-0	150.00	7720.	6	2.281 MAY	.127 JAN	.242 SEPT	.423 AUG	.103 FEB
1377500	38	32	50	106	57	-0	1010.00	7670.	43	2.899 JUNE	.203 FEB	.323 SEPT	.674 JULY	.161 JAN
1377280	38	24	-0	106	25	-0	155.00	8420.	37	1.327 JUNE	.140 JAN	.178 SEPT	.724 JULY	.153 DEC
1377270	38	25	-0	106	30	-0	228.00	8200.	6	.886 MAY	.099 JAN	.111 SEPT	.692 JULY	.084 MAR
1377260	38	23	-0	106	40	-0	51.00	0.	2	.123 MAY	.002 JAN	.004 SEPT	1.045 AUG	.250 SEPT
1377250	38	29	55	106	43	35	427.00	7920.	12	.478 MAY	.047 OCT	.036 SEPT	1.066 JULY	.193 MAR
1377240	38	35	30	106	32	0	55.80	9040.	4	3.214 JUNE	.387 FEB	.700 SEPT	.207 SEPT	.023 MAR
1377230	38	33	35	106	38	10	106.00	8430.	22	1.694 JUNE	.175 JAN	.260 SEPT	.456 JULY	.166 MAR
1377210	38	24	-0	106	46	-0	346.00	8132.	9	.395 JUNE	.051 JAN	.092 SEPT	.724 MAY	.235 JAN
1377200	38	31	20	106	56	25	1020.00	7629.	31	.454 JUNE	.061 JAN	.075 SEPT	1.018 JULY	.154 FEB
1376900	38	29	40	107	1	40	36.00	7500.	4	2.210 JUNE	.064 OCT	.042 SEPT	.888 JULY	.229 MAY
1376600	38	29	30	107	3	30	27.00	7498.	4	1.473 JUNE	.014 OCT	.013 SEPT	.740 APR	.360 MAY
1376300	38	28	50	107	5	30	2490.00	7435.	19	1.244 JUNE	.106 FEB	.130 SEPT	.515 SEPT	.108 JAN
1376050	37	58	50	107	10	0	25.50	10200.	9	1.841 MAY	.199 FEB	.285 SEPT	.704 JUNE	.063 MAR
1376025	38	13	40	107	4	20	248.00	8281.	4	.681 MAY	.105 MAR	.188 SEPT	.637 JUNE	.055 JAN
1376000	38	17	30	107	7	0	334.00	8000.	19	.882 MAY	.117 JAN	.192 SEPT	.698 JUNE	.131 MAR
1375750	38	33	40	107	19	30	57.30	7790.	12	4.262 MAY	.102 JAN	.138 SEPT	1.647 JULY	.324 MAY
1375700	38	28	30	107	18	0	85.50	7227.	11	3.530 MAY	.110 JAN	.128 SEPT	1.023 FEB	.194 DEC
1375460	38	1	5	107	18	45	123.00	8665.	15	4.359 JUNE	.115 FEB	.508 SEPT	.724 SEPT	.191 FEB
1375430	38	1	10	107	19	50	82.00	8750.	10	5.478 JUNE	.175 FEB	.777 SEPT	.593 APR	.080 FEB
1375400	38	17	50	107	13	50	338.00	7828.	31	3.038 JUNE	.128 FEB	.362 SEPT	.579 JULY	.164 FEB
1375100	38	27	8	107	20	52	3453.00	7155.	6	1.159 JUNE	.115 FEB	.209 SEPT	.933 JULY	.130 FEB
1374800	38	29	20	107	24	40	35.00	7695.	23	3.922 MAY	.133 JAN	.152 SEPT	1.372 JULY	.223 DEC
1374500	38	27	10	107	32	10	3650.00	6800.	3	1.611 JUNE	.088 JAN	.189 SEPT	.719 JUNE	.005 MAY
1374275	38	15	30	107	32	40	66.80	8650.	14	5.987 JUNE	.215 FEB	.502 SEPT	1.125 JULY	.172 FEB
1374225	38	26	35	107	33	15	212.00	6885.	10	2.123 JUNE	.142 JAN	.251 SEPT	.714 JULY	.166 MAR
1374200	38	27	0	107	33	30	232.00	6864.	10	2.296 JUNE	.132 JAN	.129 SEPT	.624 AUG	.121 JAN
1373900	38	33	5	107	30	20	42.20	8050.	21	2.998 MAY	.123 JAN	.136 SEPT	.696 JUNE	.236 JAN
1373600	38	32	-0	107	39	-0	3980.00	6527.	65	1.447 JUNE	.109 JAN	.140 SEPT	1.057 SEPT	.134 FEB
1373360	38	44	-0	107	31	-0	42.30	7200.	33	4.570 MAY	.166 JAN	.276 SEPT	.762 JUNE	.361 FEB
1373330	38	43	-0	107	35	-0	63.00	0.	6	2.873 MAY	.086 JAN	.133 SEPT	1.407 JUNE	.348 MAR
1373090	39	5	-0	107	23	-0	80.00	6988.	2	3.787 MAY	.069 NOV	.056 SEPT	.873 JUNE	.079 MAY
1373085	39	1	-0	107	22	-0	136.00	6655.	19	3.493 MAY	.101 JAN	.139 SEPT	.522 OCT	.218 JAN
1373080	39	8	-0	107	35	-0	7.52	0.	10	3.451 MAY	.047 JAN	.092 SEPT	1.444 JULY	.579 MAY
1373075	39	5	-0	107	38	-0	9.70	9650.	6	5.678 JUNE	.206 MAR	.407 SEPT	.999 OCT	.071 DEC
1373070	39	5	25	107	30	15	50.10	8020.	7	3.136 MAY	.074 JAN	.068 SEPT	1.429 JULY	.309 SEPT
1373065	38	56	25	107	21	30	246.00	6266.	7	2.609 MAY	.082 DEC	.091 SEPT	.726 APR	.118 JAN
1373060	38	51	45	107	9	40	17.50	8830.	9	12.571 JUNE	.115 FEB	.331 SEPT	1.447 JULY	.242 MAR
1373055	38	55	45	107	26	55	521.00	6039.	35	3.718 MAY	.116 JAN	.206 SEPT	1.298 NOV	.198 JAN
1373050	39	3	25	107	37	40	1.24	9710.	8	5.948 JUNE	.169 FEB	.355 AUG	1.344 JULY	.219 MAR
1373045	39	2	55	107	37	10	1.65	9650.	8	4.983 JUNE	.136 JAN	.350 SEPT	1.228 JULY	.327 APR
1373040	39	1	55	107	36	50	2.59	9640.	8	5.952 JUNE	.154 JAN	.459 SEPT	1.073 JULY	.113 MAY
1373035	38	53	-0	107	34	-0	702.00	5750.	10	4.277 MAY	.109 JAN	.120 SEPT	1.358 SEPT	.101 JAN
1373030	38	49	15	107	26	50	6.60	8100.	2	4.311 MAY	.370 NOV	.286 SEPT	.725 OCT	.155 AUG
1373025	38	52	-0	107	30	-0	41.30	6200.	12	2.615 MAY	.088 JAN	.169 SEPT	.691 APR	.248 MAY
1373020	38	55	35	107	47	35	35.10	7160.	28	6.852 MAY	.157 JAN	.515 SEPT	.890 OCT	.190 FEB
1373015	38	55	35	107	47	25	6.90	0.	8	5.420 MAY	0.000 JAN	.311 SEPT	3.000 FEB	0.000 JAN
1373010	38	52	-0	107	47	-0	52.00	6580.	10	5.860 MAY	.076 JAN	.274 SEPT	1.634 OCT	.406 MAY
1373005	38	49	-0	107	46	-0	64.00	5950.	5	1.415 MAY	.001 JAN	0.000 JULY	1.182 MAR	0.000 JULY
1373000	38	46	-0	107	45	-0	933.00	5370.	4	3.298 MAY	.116 DEC	.123 SEPT	.675 SEPT	.026 DEC
1372700	38	47	0	107	50	15	5260.00	5090.	7	1.002 MAY	.059 OCT	.059 SEPT	1.000 JULY	.060 NOV
1372450	38	51	-0	107	53	-0	36.00	5700.	7	.597 MAY	.061 OCT	.051 SEPT	.911 APR	.185 MAR
1372400	38	50	-0	107	54	-0	37.70	5560.	4	.721 MAY	.003 OCT	.001 JULY	2.000 AUG	0.000 JULY
1372100	38	46	-0	108	0	-0	5410.00	4960.	4	1.947 JUNE	.095 DEC	.179 SEPT	.492 JUNE	.010 FEB

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	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH
1371890	38	57	-0	108	2	-0	8.30	0.	11	2.016 MAY	.282 JAN	.672 SEPT	.835 MAY	.326 AUG
1371885	38	55	-0	107	59	-0	11.20	5980.	8	2.870 MAY	.106 JAN	.089 SEPT	1.352 APR	.535 DEC
1371880	39	2	-0	108	0	-0	1.00	10150.	5	9.822 JULY	-1.000	4.392 SEPT	.841 SEPT	.365 JULY
1371875	39	2	-0	107	59	-0	2.00	10000.	5	4.469 AUG	.698 OCT	.585 MAY	1.039 MAY	.392 JULY
1371870	38	59	-0	107	58	-0	14.00	0.	11	1.985 MAY	.156 FEB	1.001 SEPT	.754 APR	.218 AUG
1371865	38	55	-0	107	59	-0	19.00	6250.	8	1.233 MAY	.006 OCT	.011 AUG	1.500 FEB	.167 OCT
1371860	39	2	-0	107	57	-0	2.00	10100.	2	9.775 AUG	-1.000	.150 MAY	1.181 JUNE	.102 JULY
1371855	39	0	-0	107	56	-0	5.30	0.	11	4.604 AUG	.089 JAN	1.925 MAY	1.076 OCT	.192 JULY
1371850	38	56	-0	107	57	-0	12.90	6250.	8	.456 MAY	.083 JAN	.082 SEPT	1.575 APR	.136 MAR
1371845	38	58	-0	107	57	-0	2.50	0.	11	2.459 MAY	.046 JAN	.042 SEPT	1.683 AUG	.322 JUNE
1371840	38	56	-0	107	57	-0	5.00	6250.	8	1.914 MAY	.030 OCT	.046 SEPT	1.717 APR	.380 JAN
1371835	38	58	-0	107	55	-0	10.00	0.	11	2.420 MAY	.119 FEB	.426 SEPT	.798 APR	.349 JULY
1371830	38	55	-0	107	57	-0	19.00	6550.	8	.863 MAY	.005 DEC	.009 SEPT	1.700 APR	.333 JAN
1371825	38	53	-0	107	58	-0	57.80	5660.	9	.504 MAY	.086 OCT	.069 SEPT	1.165 JUNE	.271 JAN
1371820	39	3	-0	107	52	-0	7.80	9900.	3	4.504 JUNE	-1.000	.333 SEPT	.769 SEPT	.058 MAY
1371815	38	59	-0	107	51	-0	26.70	8180.	30	4.616 JUNE	.220 JAN	1.193 SEPT	.645 NOV	.265 AUG
1371810	38	54	-0	107	55	-0	39.50	6500.	52	2.897 MAY	.065 JAN	.349 SEPT	.936 NOV	.338 AUG
1371805	38	50	-0	107	58	-0	55.00	5450.	13	.580 MAY	.009 MAR	.031 SEPT	1.588 APR	.200 DEC
1371800	38	47	-0	108	0	-0	200.00	0.	11	.298 APR	.116 JAN	.030 JULY	1.926 JUNE	.491 JAN
1371575	37	57	45	107	39	40	17.80	9586.	10	6.987 JUNE	.446 FEB	.939 SEPT	.471 JULY	.233 FEB
1371570	38	1	10	107	40	30	44.00	7800.	15	9.396 JUNE	.328 JAN	.914 SEPT	.880 OCT	.158 FEB
1371565	38	1	5	107	40	35	26.00	7750.	6	10.138 JUNE	.249 DEC	1.135 SEPT	1.101 OCT	.156 JUNE
1371560	38	1	50	107	40	30	76.00	7670.	17	8.914 JUNE	.376 FEB	1.303 SEPT	.673 SEPT	.128 FEB
1371555	38	11	5	107	44	40	150.00	6878.	10	3.561 JUNE	.277 JAN	.582 SEPT	.381 JULY	.058 JAN
1371550	38	4	30	107	51	10	13.20	8400.	13	2.798 JUNE	.243 FEB	.757 SEPT	.646 JULY	.128 FEB
1371545	38	6	10	107	49	0	16.80	7900.	14	4.838 JUNE	.342 MAR	1.233 SEPT	.417 MAY	.135 DEC
1371540	38	7	0	107	49	0	12.00	7680.	8	.486 JUNE	.187 DEC	.252 SEPT	.527 AUG	.085 FEB
1371535	38	8	50	107	55	0	7.88	8680.	12	2.338 APR	.017 JAN	.018 SEPT	2.186 AUG	.553 APR
1371530	38	10	30	107	45	40	96.20	6980.	20	.740 JULY	.193 JAN	.371 SEPT	.906 MAY	.278 MAR
1371525	38	8	20	107	38	20	41.10	7900.	13	7.391 JUNE	.142 JAN	.521 SEPT	.898 JULY	.169 JAN
1371520	38	19	50	107	46	40	437.00	6319.	60	2.160 JUNE	.170 JAN	.333 SEPT	.637 SEPT	.170 FEB
1371515	38	22	40	107	48	30	490.00	6150.	9	1.519 JUNE	.172 NOV	.354 SEPT	.802 SEPT	0.000 DEC
1371510	38	24	20	107	49	50	497.00	6030.	3	1.382 JUNE	.284 APR	.277 SEPT	.824 OCT	.039 AUG
1371505	38	28	30	107	53	10	565.00	5780.	22	1.304 JUNE	.101 NOV	.281 SEPT	1.497 FEB	.168 JAN
1371500	38	45	-0	108	5	-0	1110.00	4930.	61	.467 JUNE	.111 JAN	.221 AUG	.740 APR	.153 DEC
1371250	38	42	-0	108	9	-0	165.00	4990.	3	2.713 MAY	.029 DEC	.044 AUG	1.343 JUNE	.149 SEPT
1371200	38	44	-0	108	9	-0	245.00	4864.	16	1.953 MAY	.172 FEB	.259 JULY	.636 APR	.162 SEPT
1370600	38	44	-0	108	16	-0	194.00	0.	2	2.418 MAY	.037 OCT	.028 SEPT	.662 JULY	0.000 APR
1370300	38	59	-0	108	14	-0	61.90	0.	51	2.772 MAY	.134 JAN	.323 SEPT	.945 JUNE	.316 JULY
1370000	38	59	-0	108	27	-0	8020.00	4555.	61	1.074 MAY	.110 JAN	.117 SEPT	.872 SEPT	.173 JAN
1350000	39	8	-0	108	44	-0	17100.00	4490.	16	1.957 JUNE	.150 JAN	.204 SEPT	.422 JULY	.060 JAN
1320000	39	9	-0	108	57	-0	17900.00	4370.	18	1.265 JUNE	.131 JAN	.123 SEPT	1.085 JULY	.122 JAN
1320000	39	9	-0	108	57	-0	17900.00	4370.	18	1.264 JUNE	.133 JAN	.130 SEPT	1.000 JULY	.120 JAN
1279600	37	41	40	108	1	55	83.00	8750.	5	7.687 JUNE	.208 JAN	1.122 SEPT	1.041 SEPT	0.000 FEB
1278800	37	38	25	108	3	5	105.00	8422.	17	4.901 JUNE	.167 FEB	.460 SEPT	1.238 JULY	.413 FEB
1278050	37	46	-0	108	6	-0	39.40	8860.	4	4.882 JUNE	.474 NOV	.605 SEPT	1.239 OCT	.262 AUG
1278000	37	39	-0	108	19	-0	160.00	7600.	4	5.030 MAY	.115 JAN	.523 SEPT	1.151 OCT	.278 JULY
1277200	37	28	-0	108	30	-0	556.00	6925.	61	3.167 MAY	.087 JAN	.315 SEPT	1.274 OCT	.337 FEB
1276400	37	28	-0	108	30	-0	81.00	6920.	14	2.059 APR	.019 JAN	.002 AUG	2.824 SEPT	.578 APR
1275600	37	34	-0	108	34	-0	793.00	6666.	14	2.299 MAY	.057 JAN	.032 AUG	2.877 OCT	.233 FEB
1274860	37	51	-0	108	25	-0	69.00	0.	4	2.203 MAY	.057 FEB	.104 SEPT	1.125 SEPT	.248 MAY
1274830	37	52	-0	108	35	-0	145.00	0.	12	.379 MAY	.004 JAN	.031 SEPT	1.383 JULY	.578 JUNE
1274800	37	54	-0	108	38	-0	180.00	5980.	5	.415 MAY	.004 JAN	.046 AUG	1.842 SEPT	.671 MAR
1274000	38	18	30	108	53	5	1910.00	4940.	5	1.366 MAY	.030 DEC	.026 SEPT	1.200 AUG	.353 JAN

STATION NO.	LATITUDE			LONGITUDE			AREA (SQ. MI.)	STATIONS EAST OF 109 DEGREES LONGITUDE		MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION	
	DEG	MIN	SEC	DEG	MIN	SEC		GAGE ELEV	YEARS OF RECORD	MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH
1273230	38	23	0	108	59	45	25.00	5590.	9	1.095	MAY	.016 FEB	.250 SEPT	1.038 APR .248 OCT
1273200	38	19	45	108	52	15	55.00	4940.	9	.201	APR	.053 OCT	.010 JULY	2.286 JUNE .370 FEB
1272465	37	56	55	107	52	35	42.80	8622.	6	5.346	JUNE	.349 JAN	.871 SEPT	.400 JULY .044 DEC
1272460	38	0	-0	108	1	-0	172.00	7460.	5	3.596	JUNE	.131 FEB	.792 SEPT	.639 OCT .233 APR
1272455	37	58	-0	108	1	-0	33.50	7929.	19	2.818	JUNE	.147 FEB	.326 SEPT	.997 OCT .244 MAR
1272450	38	6	10	107	55	10	9.11	8700.	8	1.124	MAY	.068 FEB	.103 SEPT	1.214 SEPT .424 APR
1272445	38	2	5	108	7	15	308.00	7096.	37	2.544	JUNE	.207 JAN	.463 SEPT	.574 JULY .135 JAN
1272440	37	58	-0	108	11	-0	35.20	8009.	25	2.382	MAY	.119 FEB	.062 AUG	2.567 OCT .406 MAR
1272435	38	12	-0	108	3	-0	23.30	8330.	10	2.316	APR	.009 JAN	.007 SEPT	2.000 AUG .818 DEC
1272430	38	15	-0	108	24	-0	660.00	5800.	9	1.186	JUNE	.102 JAN	.105 SEPT	1.130 JULY .189 FEB
1272425	38	16	-0	108	22	-0	43.00	6080.	10	.605	APR	.002 DEC	.005 SEPT	1.929 MAR .400 OCT
1272420	37	58	-0	108	19	-0	27.70	7601.	12	2.134	MAY	.058 JAN	.034 SEPT	1.676 SEPT .552 JAN
1272415	38	13	10	108	34	0	1080.00	5393.	41	1.014	MAY	.079 JAN	.136 SEPT	1.066 SEPT .253 JAN
1272405	38	22	-0	108	20	-0	20.70	8010.	8	3.229	MAY	.037 DEC	.007 SEPT	1.857 SEPT .563 MAY
1272400	38	21	25	108	42	40	1550.00	5000.	9	.664	MAY	.052 JAN	.073 SEPT	1.103 JULY .173 JAN
1271675	38	31	-0	109	7	-0	12.00	8120.	23	1.561	APR	.032 JAN	.022 SEPT	1.320 AUG .364 SEPT
1271600	38	26	5	108	55	20	69.50	5200.	9	.580	APR	.036 OCT	.020 SEPT	1.220 JULY .368 FEB
1270800	38	40	55	108	58	50	4350.00	4548.	19	.825	MAY	.041 DEC	.051 SEPT	1.851 OCT .349 JAN
1163600	40	45	-0	108	50	-0	1017.00	0.	2	.134	JULY	.021 NOV	.002 AUG	-1.000 -1.000
1163298	40	3	-0	107	4	-0	23.00	9710.	15	5.027	JUNE	.602 MAR	1.538 SEPT	.455 JULY .188 MAR
1163296	40	4	-0	107	0	-0	39.90	8900.	6	3.023	JUNE	.453 FEB	.731 SEPT	.310 APR .059 JUNE
1163294	40	9	-0	106	54	-0	52.00	7880.	7	2.060	JUNE	.354 JAN	.406 SEPT	1.339 JULY .073 FEB
1163291	40	17	-0	106	50	-0	227.00	7100.	18	.783	MAY	.181 JAN	.210 SEPT	1.026 JULY .163 FEB
1163289	40	14	-0	107	1	-0	14.00	7850.	5	2.031	MAY	.191 FEB	.274 SEPT	.991 JUNE .253 MAR
1163288	40	25	-0	106	46	-0	38.00	7100.	5	22.237	JUNE	.184 JAN	.219 SEPT	.869 JULY 0.000 JAN
1163286	40	28	-0	106	49	-0	26.00	6800.	3	21.250	JUNE	.446 OCT	.380 SEPT	1.229 JULY 0.000 FEB
1163284	40	29	-0	106	50	-0	604.00	6695.	63	2.979	JUNE	.167 JAN	.173 SEPT	.845 JULY .228 JAN
1163283	40	30	-0	106	50	-0	47.00	6700.	10	4.844	JUNE	.043 FEB	.036 SEPT	1.593 AUG .171 MAY
1163282	40	45	20	106	48	40	61.00	7750.	8	13.909	JUNE	.623 FEB	1.193 SEPT	.570 JULY .091 SEPT
1163280	40	43	0	106	54	50	206.00	7268.	52	6.819	JUNE	.281 JAN	.376 SEPT	.688 JULY .304 DEC
1163278	40	35	20	106	54	0	41.00	6800.	3	5.366	JUNE	.463 JAN	.279 SEPT	.540 JUNE .073 JAN
1163276	40	35	50	106	53	20	40.00	6750.	7	15.237	JUNE	.194 FEB	.376 SEPT	.936 JULY .105 JAN
1163274	40	30	30	106	57	30	415.00	6590.	21	5.553	JUNE	.228 JAN	.256 SEPT	.613 OCT .150 DEC
1163273	40	10	-0	107	8	-0	16.00	9680.	5	7.130	JUNE	.487 FEB	.831 SEPT	1.158 JULY .201 MAR
1163272	40	15	45	107	4	0	27.00	7700.	3	4.759	JUNE	.296 FEB	.469 SEPT	.534 OCT .009 JULY
1163269	40	19	35	107	9	15	29.00	7010.	3	1.934	MAY	.123 NOV	.071 AUG	.854 NOV .090 OCT
1163268	40	20	10	107	8	20	34.50	6930.	13	1.697	MAY	.124 OCT	.075 SEPT	1.320 JUNE .272 FEB
1163267	40	26	45	107	8	38	25.80	6580.	8	.446	APR	.001 OCT	.001 JULY	2.200 SEPT 1.000 OCT
1163265	40	44	0	107	10	20	45.40	7800.	12	4.629	MAY	.060 JAN	.053 AUG	1.031 APR .305 MAY
1163264	40	40	15	107	17	10	64.20	6850.	20	5.166	MAY	.063 JAN	.043 SEPT	1.199 MAR .429 JAN
1163263	40	40	20	107	17	15	26.00	6900.	14	4.791	MAY	.057 JAN	.013 AUG	1.589 MAR .314 FEB
1163262	40	38	45	107	16	30	97.40	6593.	2	3.922	MAY	.049 OCT	.003 SEPT	1.158 JULY .013 NOV
1163261	40	31	50	107	26	10	249.00	6240.	11	2.645	MAY	.023 DEC	.010 SEPT	1.077 AUG .280 JAN
1163260	40	45	20	107	32	40	34.30	6540.	5	1.494	MAY	.057 JAN	.014 AUG	1.958 JULY .158 JAN
1163257	40	30	50	107	32	30	258.00	6178.	15	.880	MAY	.018 NOV	.003 SEPT	1.714 AUG .517 FEB
1163256	40	29	45	107	33	10	1730.00	6150.	14	2.991	MAY	.124 FEB	.151 SEPT	.697 AUG .089 FEB
1163255	40	13	-0	107	15	-0	68.00	7800.	3	5.765	JUNE	.294 JAN	.588 SEPT	.517 APR 0.000 JAN
1163254	40	13	-0	107	16	-0	96.00	7600.	5	3.701	JUNE	.221 JAN	.355 SEPT	.663 APR .052 FEB
1163253	40	15	40	107	17	35	108.00	7100.	12	3.914	JUNE	.241 FEB	.405 SEPT	1.338 JULY .173 JAN
1163252	40	18	45	107	19	15	150.00	6830.	15	2.810	MAY	.180 FEB	.255 SEPT	1.287 JULY .204 JAN
1163249	40	22	10	107	36	30	341.00	6230.	22	2.708	MAY	.142 JAN	.165 SEPT	.636 JULY .178 FEB
1163247	40	12	-0	107	44	-0	65.00	6450.	16	1.908	MAY	.040 OCT	.027 SEPT	1.208 JUNE .378 JAN
1163245	40	10	30	107	45	15	135.00	6240.	2	1.263	MAY	.022 DEC	.026 JULY	.668 APR 0.000 NOV
1163243	40	30	10	108	1	45	3410.00	5900.	60	1.848	MAY	.079 JAN	.074 SEPT	.788 JULY .323 MAY

TABLE 5 - STATIONS EAST OF 109 DEGREES LONGITUDE																			
STATION NO.	LATITUDE			LONGITUDE			AREA (SQ. MI.)	GAGE ELFV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION						
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH					
1163241	40	56	45	106	55	15	26.70	8380.	2	9.307	JUNE	.094	MAR	.171	SEPT	.887	JULY	.187	SEPT
1163240	40	57	40	106	55	5	13.30	8316.	2	12.030	JUNE	.165	MAR	.177	SEPT	.893	JULY	.136	SEPT
1163239	40	54	30	106	56	5	15.00	8170.	2	6.723	JUNE	.073	MAR	.152	SEPT	1.042	JULY	.164	SEPT
1163238	40	59	-0	107	3	-0	120.00	7000.	11	6.214	MAY	.115	DEC	.121	SEPT	.919	JULY	.296	JAN
1163237	41	3	0	106	57	30	9.64	8300.	9	14.726	JUNE	.270	JAN	.448	SEPT	.988	OCT	.296	AUG
1163236	41	0	55	107	1	20	29.30	7350.	8	6.954	MAY	.184	JAN	.208	SEPT	1.017	JULY	.310	MAY
1163235	41	56	-0	107	6	-0	22.00	7400.	2	5.205	MAY	.141	OCT	.098	SEPT	.568	APR	.043	AUG
1163234	40	59	-0	107	3	-0	46.00	7060.	10	3.187	MAY	.161	DEC	.107	SEPT	.866	JULY	.330	FEB
1163232	41	0	-0	107	9	-0	285.00	6831.	23	3.627	MAY	.099	JAN	.083	SEPT	.826	JULY	.336	MAY
1163230	41	8	0	107	3	50	12.80	8375.	8	11.201	JUNE	.262	JAN	.454	SEPT	1.066	JULY	.359	SEPT
1163228	41	0	10	107	14	20	85.30	6696.	9	4.425	MAY	.095	FEB	.087	SEPT	.703	AUG	.140	NOV
1163226	40	52	-0	107	19	-0	7.00	7400.	1	12.657	JUNE	-1.000		.046	AUG	-1.000		-1.000	
1163225	40	53	-0	107	20	-0	80.00	7070.	11	4.376	MAY	.190	FEB	.204	SEPT	.709	JULY	.235	JAN
1163224	40	59	-0	107	23	-0	161.00	6600.	41	2.259	MAY	.092	JAN	.051	AUG	1.103	JULY	.257	FEB
1163223	41	16	20	107	9	30	7.91	8200.	3	3.342	JUNE	.107	JAN	.147	SEPT	.971	JULY	.035	NOV
1163220	41	13	10	107	22	10	200.00	7000.	20	.788	MAY	.068	OCT	.044	AUG	.724	JULY	.291	NOV
1163218	41	12	0	107	10	30	10.30	8250.	3	9.204	JUNE	.228	JAN	.191	SEPT	1.107	JULY	.060	MAR
1163216	41	6	0	107	22	50	330.00	6680.	26	1.420	MAY	.062	OCT	.030	SEPT	.938	AUG	.338	JAN
1163215	41	1	20	107	26	50	354.00	6460.	7	1.813	MAY	.089	OCT	.045	SEPT	1.633	AUG	.152	FEB
1163214	41	1	50	107	32	55	988.00	6334.	45	2.549	MAY	.081	OCT	.029	AUG	1.483	AUG	.259	JAN
1163213	40	53	-0	107	28	-0	5.00	0.	12	8.248	JUNE	.273	FEB	1.018	SEPT	.858	NOV	.294	MAY
1163212	40	55	0	107	31	10	24.00	6700.	15	1.312	JUNE	.084	DEC	.097	SEPT	.809	JULY	.202	FEB
1163208	41	3	-0	107	38	-0	904.00	6250.	3	.101	OCT	.015	NOV	.013	AUG	1.667	JULY	.595	JUNF
1163206	40	51	-0	107	29	-0	4.00	0.	12	7.936	MAY	.234	JAN	.367	AUG	.894	JUNE	.167	JAN
1163203	41	0	0	107	55	10	3020.00	6050.	7	.742	MAY	.027	JAN	.014	AUG	1.680	SEPT	.272	MAY
1163200	40	32	-0	108	25	-0	3730.00	5685.	48	.693	MAY	.021	JAN	.014	SEPT	1.444	AUG	.423	MAY
1161570	39	59	50	107	13	50	21.40	9600.	9	5.316	JUNE	.498	MAR	.680	SEPT	1.287	JULY	.171	JAN
1161565	40	2	-0	107	29	-0	30.00	7550.	4	8.478	JUNE	2.667	FEB	3.779	SEPT	.242	MAY	.056	NOV
1161560	40	2	-0	107	31	-0	223.00	7000.	17	3.908	JUNE	.641	MAR	.960	SEPT	.665	JULY	.125	MAR
1161555	39	59	-0	107	37	-0	254.00	0.	27	3.343	JUNE	.620	FEB	.810	SEPT	.586	JULY	.106	MAR
1161550	39	55	-0	107	33	-0	156.00	0.	19	7.326	JUNE	.576	JAN	.950	SEPT	.379	JULY	.050	JAN
1161545	39	58	-0	107	38	-0	170.00	0.	20	6.074	JUNE	.588	FEB	.776	SEPT	.839	JULY	.086	MAR
1161540	39	58	-0	107	39	-0	34.60	0.	9	2.652	MAY	.081	JAN	.037	AUG	1.962	JULY	.278	FEB
1161535	40	0	20	107	49	30	660.00	6400.	7	2.477	MAY	.389	JAN	.414	SEPT	.728	JULY	.078	MAR
1161530	40	5	30	107	46	5	25.00	6820.	11	1.010	MAY	.067	JAN	.057	SEPT	.897	APR	.277	AUG
1161525	40	2	0	107	51	35	762.00	6320.	66	2.501	JUNE	.408	FEB	.491	SEPT	.572	JULY	.118	FEB
1161520	40	0	30	108	6	0	1040.00	5900.	7	1.499	MAY	.286	JAN	.335	SEPT	.573	JULY	.099	SEPT
1161510	39	43	50	107	56	40	9.00	7200.	5	.602	MAY	.046	OCT	.060	SEPT	1.303	AUG	.271	APR
1161505	39	48	-0	108	6	-0	153.00	6950.	3	.606	MAY	.010	JAN	.025	SEPT	1.216	APR	.349	AUG
1078200	37	23	25	106	50	25	64.10	8900.	12	4.717	JUNE	.153	JAN	.481	SEPT	1.298	JULY	.355	MAY
1078000	37	22	0	106	53	40	86.90	7598.	34	5.165	MAY	.167	JAN	.440	SEPT	1.371	OCT	.317	FEB
1077860	37	29	0	106	55	50	41.20	8400.	17	8.823	JUNE	.281	FEB	.908	SEPT	.973	OCT	.194	JAN
1077800	37	22	40	106	54	-0	87.90	7606.	26	7.616	JUNE	.280	FEB	.652	SEPT	1.060	OCT	.271	FEB
1077600	37	22	20	106	56	40	23.00	7617.	13	6.857	MAY	.323	JAN	.380	SEPT	1.560	OCT	.350	MAR
1077400	37	15	50	107	0	40	298.00	7052.	39	4.592	JUNE	.182	JAN	.407	SEPT	1.446	OCT	.315	FEB
1077200	37	11	40	106	54	20	23.30	7330.	18	3.645	MAY	.070	JAN	.105	SEPT	2.925	OCT	.427	FEB
1077090	37	5	7	106	41	20	69.80	7941.	32	4.857	JUNE	.367	JAN	.605	SEPT	.888	JULY	.256	FEB
1077075	37	1	55	106	43	56	96.40	7700.	12	3.629	MAY	.291	JAN	.516	SEPT	1.269	JULY	.295	DEC
1077060	37	2	0	106	46	50	118.00	7490.	5	4.669	MAY	.270	JAN	.648	SEPT	.615	JULY	.066	FEB
1077045	37	2	10	106	50	30	130.00	7290.	1	8.692	JUNE	.385	FEB	.385	SEPT	-1.000		-1.000	
1077030	37	2	10	106	50	40	21.90	7294.	18	2.698	MAY	.094	JAN	.081	SEPT	2.046	OCT	.394	FEB
1077015	37	0	10	106	54	25	172.00	7033.	56	2.915	MAY	.213	JAN	.353	SEPT	.796	OCT	.277	JAN
1076800	37	0	47	107	18	39	1230.00	6090.	7	1.452	MAY	.078	JAN	.141	SEPT	.895	AUG	.174	MAY
1076600	37	0	45	107	23	10	1340.00	6000.	16	1.894	JUNE	.128	JAN	.259	SEPT	1.325	OCT	.214	APR

STATION NO.	LATITUDE DEG MIN SEC			LONGITUDE DEG MIN SEC			AREA (SQ. MI.)	GAGE ELEV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQ. MI.)			COEFFICIENT OF VARIATION MAX MONTH MIN MONTH	
										MAX MONTH	WINTER MIN	SUMMER MIN		
1076460	37	25	40	107	11	30	82.30	7640.	14	5.038 JUNE	.213 JAN	.655 AUG	1.166 JULY	.229 FEB
1076440	37	27	40	107	11	50	43.70	7810.	9	5.298 MAY	.231 JAN	.517 AUG	1.100 JULY	.267 MAR
1076430	37	28	10	107	14	0	53.40	7958.	9	5.204 MAY	.181 JAN	.565 AUG	1.169 JULY	.359 MAR
1076420	37	14	0	107	20	30	371.00	6530.	31	3.101 MAY	.147 JAN	.303 SEPT	1.152 JULY	.247 FEB
1076410	37	5	17	107	23	52	629.00	6148.	7	1.195 MAY	.069 JAN	.087 AUG	1.060 MAR	.100 MAY
1076400	37	0	45	107	23	45	650.00	6000.	23	2.514 MAY	.147 JAN	.321 SEPT	1.136 OCT	.331 APR
1076200	37	0	20	107	24	10	1990.00	5980.	61	1.824 MAY	.103 JAN	.255 SEPT	1.274 OCT	.437 JAN
1075870	37	39	30	107	19	30	10.50	10480.	2	2.924 JUNE	.480 OCT	.514 SEPT	-1.000	-1.000
1075860	37	38	20	107	20	0	25.30	10120.	14	5.721 JUNE	.248 FEB	.656 AUG	1.043 JULY	.238 FEB
1075850	37	28	45	107	32	35	72.10	7906.	6	5.825 MAY	.220 FEB	1.334 SEPT	.764 APR	.096 AUG
1075830	37	23	-0	107	34	30	284.00	7515.	41	4.282 JUNE	.225 FEB	.720 SEPT	.771 JULY	.209 FEB
1075820	37	7	45	107	37	50	448.00	6469.	58	2.395 MAY	.192 JAN	.357 SEPT	1.294 OCT	.333 JAN
1075810	37	0	40	107	35	55	510.00	6144.	18	1.552 MAY	.163 JAN	.124 SEPT	1.224 AUG	.239 JAN
1075800	37	0	50	107	35	40	58.00	6160.	18	1.008 JULY	.065 JAN	.532 MAY	1.091 FEB	.205 JUNE
1075200	36	48	30	107	42	0	3260.00	5655.	14	1.063 MAY	.088 JAN	.136 SEPT	2.028 OCT	.443 JAN
1074400	36	43	50	107	48	50	3560.00	5540.	32	1.267 MAY	.081 DEC	.234 SEPT	1.474 SEPT	.366 JAN
1073800	36	42	-0	107	59	10	5410.00	5405.	17	.730 MAY	.060 DEC	.200 AUG	1.340 JULY	.400 DEC
1073480	37	50	0	107	36	0	55.90	9617.	33	8.202 JUNE	.282 FEB	.890 SEPT	.664 OCT	.181 FEB
1073476	37	48	40	107	39	30	69.80	9290.	2	11.246 JUNE	.585 OCT	1.082 SEPT	-1.000	-1.000
1073472	37	51	20	107	40	35	13.50	9880.	6	8.839 JUNE	.661 MAR	.995 SEPT	.473 JULY	.015 MAR
1073468	37	48	50	107	41	45	43.90	9399.	14	9.631 JUNE	.368 FEB	1.475 SEPT	.642 OCT	.095 MAR
1073464	37	40	0	107	45	10	33.90	9050.	5	6.886 MAY	.055 FEB	.460 SEPT	1.489 JULY	.522 MAY
1073460	37	34	10	107	46	40	348.00	7520.	11	6.423 JUNE	.268 FEB	.655 SEPT	.547 JULY	.164 FEB
1073456	37	30	35	107	46	45	378.00	7220.	2	7.857 JUNE	.384 JAN	.712 SEPT	.403 MAY	.064 APR
1073452	37	36	55	107	55	30	37.80	8717.	4	7.354 MAY	.423 DEC	.417 AUG	1.300 OCT	0.000 FEB
1073448	37	25	30	107	50	20	172.00	6706.	41	3.586 MAY	.144 JAN	.330 AUG	1.946 SEPT	.463 FEB
1073444	37	22	0	107	51	30	7.18	7080.	6	.767 MAY	.023 JAN	.036 SEPT	1.140 MAR	.293 OCT
1073440	37	20	5	107	54	5	26.30	7046.	6	2.278 MAY	.075 JAN	.201 SEPT	.971 AUG	.215 DEC
1073436	37	16	45	107	52	25	692.00	6502.	70	25.330 APR	.283 JAN	.698 SEPT	.770 OCT	.219 JAN
1073432	37	16	10	107	53	15	66.00	6534.	23	1.501 APR	.037 JAN	.090 AUG	2.596 OCT	.644 AUG
1073424	37	22	40	107	39	40	69.40	7940.	8	4.750 MAY	.154 FEB	.595 SEPT	1.533 JULY	.292 FEB
1073420	37	19	40	107	44	40	96.00	7302.	50	4.425 JUNE	.097 FEB	.559 SEPT	1.245 SEPT	.430 MAY
1073416	37	8	30	107	45	0	16.20	6480.	8	1.492 AUG	.038 JAN	.556 MAY	1.263 JAN	.217 OCT
1073412	37	3	20	107	52	10	221.00	6000.	8	.977 MAY	.078 JAN	.172 SEPT	1.750 JULY	.359 JAN
1073408	37	2	15	107	52	25	1090.00	5960.	35	2.722 JUNE	.205 JAN	.411 SEPT	.919 OCT	.210 JAN
1073404	36	49	35	108	0	10	1270.00	5700.	11	3.093 JUNE	.217 DEC	.630 SEPT	1.063 SEPT	.227 MAY
1073400	36	43	20	108	12	0	1360.00	5278.	59	2.393 JUNE	.196 JAN	.351 SEPT	1.085 SEPT	.286 JAN
1073200	36	43	25	108	13	30	7240.00	5230.	58	1.027 JUNE	.084 JAN	.168 SEPT	1.199 OCT	.321 JAN
1073080	37	17	20	108	2	5	37.00	8105.	57	5.004 MAY	.189 JAN	.513 SEPT	1.411 OCT	.356 FEB
1073040	37	0	0	108	11	20	331.00	5975.	49	.343 MAY	.033 DEC	.033 SEPT	2.721 OCT	.600 JAN
1073020	36	56	-0	108	11	-0	351.00	5670.	10	.229 APR	.018 OCT	.014 JUNE	1.853 MAY	.361 DEC
1073000	36	44	30	108	14	45	583.00	5215.	31	.130 APR	.015 DEC	.011 JULY	3.729 OCT	.857 JAN
1072400	36	47	35	108	43	55	12900.00	4850.	43	.523 JUNE	.048 JAN	.116 AUG	1.273 OCT	.250 JAN
1072075	37	22	30	108	15	20	42.10	7450.	17	3.430 MAY	.127 JAN	.408 SEPT	1.462 OCT	.354 JAN
1072060	37	22	10	108	13	35	11.10	7450.	15	4.605 MAY	.113 JAN	.234 SEPT	1.487 OCT	.469 MAR
1072045	37	22	15	108	13	35	13.70	7450.	15	3.287 MAY	.024 FEB	.056 SEPT	2.878 OCT	.733 APR
1072030	37	22	-0	108	15	-0	73.00	7140.	8	3.032 MAY	.045 JAN	.227 SEPT	.751 AUG	.311 JAN
1072015	37	20	40	108	17	25	83.00	7000.	5	3.431 MAY	.042 NOV	.147 SEPT	1.131 JULY	.063 DEC
1072000	37	2	-0	108	43	-0	550.00	5056.	41	.324 MAY	.020 DEC	.046 SEPT	2.796 OCT	.699 MAR
1071860	37	19	-0	108	40	-0	233.00	5700.	14	.329 JUNE	.115 DEC	.234 AUG	1.043 SEPT	.287 DEC

TABLE 5 - STATIONS WEST OF 109 DEGREES LONGITUDE

STATION NO.	LATITUDE			LONGITUDE			AREA (SQ. MT.)	GAGE ELFV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)				COEFFICIENT OF VARIATION					
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH					
1274050	38	21	-0	109	7	-0	21.90	7840.	8	.480	APR	.020	OCT	.016	AUG	1.076	JUNE	.150	OCT
1270000	38	47	50	109	11	40	4580.00	4165.	18	.507	MAY	.033	JAN	.037	SEPT	1.275	JULY	.455	JAN
1260000	38	49	40	109	17	35	24100.00	4090.	58	1.166	JUNE	.105	JAN	.132	SEPT	.637	JULY	.143	JAN
1250000	38	43	30	109	20	40	14.80	4160.	6	.151	MAR	.038	OCT	.027	JUNE	1.369	AUG	.148	APR
1240000	38	43	45	109	22	30	336.00	4070.	4	.011	NOV	.007	OCT	.001	MAY	1.250	JULY	0.000	MAY
1230000	38	40	45	109	26	55	53.10	4060.	8	.170	AUG	.085	OCT	.015	JULY	1.341	JUNE	.094	JAN
1215000	38	38	55	109	35	55	143.00	4100.	8	.038	SEPT	0.000	NOV	.001	JUNE	2.500	APR	0.000	NOV
1210000	38	36	45	109	34	54	162.00	3980.	10	.069	SEPT	.005	FEB	.010	MAY	2.957	JUNE	.600	FEB
1206000	38	29	0	109	24	25	27.40	5400.	5	1.101	JUNE	.199	FEB	.301	SEPT	.899	MAY	.157	MAR
1203000	38	33	50	109	30	35	74.80	4300.	22	.377	MAY	.115	JAN	.164	SEPT	.635	JUNE	.157	JAN
1200000	38	32	25	109	30	0	57.40	0.	5	.150	JUNE	.057	OCT	.033	SEPT	1.240	MAY	.100	NOV
1190000	38	14	35	109	26	25	378.00	5500.	19	.070	MAR	0.000	NOV	0.000	JUNE	4.000	APR	0.000	NOV
1176000	37	50	40	109	31	5	4.70	8700.	8	2.826	MAY	.065	JAN	.107	SEPT	1.351	FEB	.673	APR
1174000	37	58	30	109	31	5	31.20	6300.	19	.625	MAY	.027	FEB	.042	SEPT	.976	JUNE	.593	FEB
1172000	38	3	45	109	34	25	115.00	5340.	8	.052	APR	.014	OCT	.007	SEPT	1.365	APR	.217	JAN
1170000	38	8	25	109	37	25	258.00	4920.	8	.065	JUNE	.006	NOV	.006	SEPT	2.000	APR	.308	JAN
1169000	43	14	30	110	1	0	271.00	7700.	4	8.106	JUNF	.491	APR	.835	SEPT	.404	OCT	.013	MAY
1168800	43	1	0	110	7	20	468.00	7468.	37	3.805	JUNE	.231	JAN	.644	SEPT	.396	APR	.195	NOV
1168600	43	0	20	110	8	30	141.00	7440.	16	.988	MAY	.063	OCT	.053	JULY	2.291	AUG	.495	NOV
1168460	42	56	40	110	23	20	43.00	7771.	14	8.621	JUNE	.108	JAN	.188	SEPT	.884	APR	.368	DEC
1168430	42	55	40	110	12	0	124.00	7350.	23	2.320	JUNF	.086	JAN	.124	SEPT	1.188	JULY	.282	MAR
1168400	42	51	10	110	4	10	173.00	7185.	7	3.591	JUNE	.075	FEB	.110	SEPT	.745	SEPT	.200	FEB
1168200	42	47	-0	109	58	-0	932.00	7040.	21	2.368	JUNE	.170	JAN	.433	SEPT	.486	JUNE	.170	FEB
1168060	42	46	30	110	9	10	202.00	7220.	16	1.143	JUNE	.072	JAN	.111	SEPT	.917	JULY	.336	MAR
1168030	42	44	-0	110	3	-0	227.00	7070.	6	1.259	JUNE	.083	MAR	.114	SEPT	.949	MAY	.072	MAR
1167875	43	5	0	110	0	30	36.20	7670.	30	6.941	JUNE	.159	JAN	.558	AUG	1.025	MAY	.162	JUNF
1167866	43	0	10	109	56	20	41.80	7370.	4	.318	MAY	.089	FEB	.056	AUG	1.040	JUNE	.079	FEB
1167863	43	0	-0	109	54	-0	31.60	7670.	4	2.726	JUNF	.023	NOV	.032	AUG	1.583	DEC	.124	JULY
1167860	42	56	-0	110	0	-0	27.00	7300.	4	.307	OCT	.218	FEB	.203	MAY	.174	JUNE	.046	SEPT
1167857	42	50	-0	109	51	-0	241.00	7120.	7	.843	JUNE	.096	JAN	.130	SEPT	.580	MAR	.073	JAN
1167854	43	1	50	109	46	10	75.80	7540.	14	10.963	JUNF	.227	MAR	1.211	SEPT	.682	APR	.163	MAR
1167845	42	52	-0	109	52	-0	118.00	7162.	41	5.111	JUNE	.214	FEB	.479	SEPT	.740	OCT	.374	FEB
1167842	42	53	-0	109	43	-0	87.50	7350.	30	6.038	JUNE	.185	MAR	.328	SEPT	.750	SEPT	.280	JUNE
1167839	42	50	-0	109	45	-0	126.00	7120.	4	5.146	JUNE	.079	DEC	.914	SEPT	1.121	SEPT	0.000	NOV
1167836	42	51	-0	109	43	-0	37.20	7300.	30	5.805	JUNE	.122	NOV	.146	SEPT	1.107	NOV	.334	JUNF
1167833	42	51	-0	109	44	-0	38.00	7120.	3	7.289	JUNE	.079	JAN	.175	SEPT	.819	MAY	.128	JUNF
1167827	42	45	-0	109	44	-0	552.00	6900.	54	2.865	JUNE	.191	JAN	.319	SEPT	.551	JULY	.242	MAR
1167824	42	51	-0	109	37	-0	115.00	7300.	2	6.409	MAY	.175	FEB	.130	SEPT	.965	OCT	.965	OCT
1167821	42	50	-0	109	43	-0	130.00	7200.	30	7.921	JUNE	.126	JAN	.631	SEPT	1.048	DEC	.273	JUNE
1167818	42	47	-0	109	43	-0	112.00	7030.	18	9.640	JUNE	.191	DEC	.202	SEPT	1.046	OCT	.367	MAR
1167815	42	40	-0	109	25	-0	79.20	7800.	30	6.595	JUNE	.123	FEB	.265	SEPT	1.002	ARR	.363	MAY
1167812	42	41	-0	109	28	-0	106.00	7460.	6	6.266	JUNE	.056	JAN	.161	SEPT	.614	OCT	.093	APR
1167809	42	45	-0	109	31	-0	45.40	7500.	30	5.046	JUNE	.057	FEB	.060	AUG	1.497	SEPT	.439	MAY
1167806	42	42	-0	109	43	-0	348.00	6900.	17	2.706	JUNE	.114	JAN	.156	SEPT	.926	JULY	.214	FEB
1167800	42	34	-0	109	56	-0	1230.00	6800.	15	2.394	JUNF	.154	JAN	.288	SEPT	.666	JULY	.188	JAN
1167600	42	39	20	110	20	40	58.00	7520.	39	4.104	JUNE	.213	JAN	.482	SEPT	.571	JULY	.236	OCT
1167460	42	36	10	110	27	20	34.30	7980.	16	2.827	JUNE	.156	JAN	.433	SEPT	.663	APR	.302	OCT
1167400	42	33	20	110	20	40	46.00	7500.	9	1.671	JUNE	.084	FEB	.317	SEPT	.825	MAY	.419	NOV
1167200	42	30	40	110	18	30	117.00	7234.	5	.919	JUNE	.154	FEB	.190	SEPT	.808	MAY	.217	JAN
1167060	42	30	30	110	40	10	6.30	8420.	20	9.749	JUNE	.530	JAN	.970	SEPT	.726	APR	.153	NOV
1167030	42	13	20	110	19	10	172.00	6890.	14	1.523	MAY	.247	JAN	.361	SEPT	.495	JUNE	.175	NOV
1167000	42	14	-0	110	12	-0	193.00	6593.	8	.788	MAY	.188	FEB	.078	JULY	.871	AUG	.189	JAN
1166900	42	11	0	110	10	0	3910.00	6520.	5	1.604	JUNE	.120	JAN	.271	SEPT	.541	JULY	.089	FEB
1166700	42	7	-0	110	11	-0	3970.00	6490.	20	1.424	JUNE	.108	JAN	.194	SEPT	.531	JULY	.241	JAN

TABLE 5 - STATIONS WEST OF 109 DEGREES LONGITUDE																			
STATION NO.	LATITUDE		LONGITUDE		AREA (SQ. MI.)	GAGE ELEV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)				COEFFICIENT OF VARIATION							
	DEG MIN SEC		DEG MIN SEC					MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH							
1166660	42	9	40	110	31	30	58.00	7260.	3	1.186	JUNE	.190	JAN	.234	SEPT	.376	SEPT	.074	JUNE
1166630	42	5	45	110	25	10	152.00	6950.	18	1.321	MAY	.163	JAN	.188	SEPT	.596	JUNE	.184	OCT
1166600	42	5	50	110	13	20	224.00	6580.	28	.965	MAY	.098	JAN	.123	SEPT	.940	JULY	.269	NOV
1166300	42	1	0	110	3	0	4500.00	6378.	5	1.218	JUNE	.089	FEB	.378	AUG	1.284	SEPT	.137	MAR
1166290	42	34	-0	109	15	-0	28.00	7860.	2	3.120	JUNE	.321	APR	.323	SEPT	.383	JUNE	.035	MAY
1166272	42	35	-0	109	17	-0	94.00	7800.	32	4.071	JUNE	.136	FEB	.305	SEPT	.639	APR	.329	MAY
1166254	42	19	-0	109	29	-0	322.00	6800.	32	1.241	JUNE	.034	JAN	.087	SEPT	.747	SEPT	.366	DEC
1166245	42	32	-0	109	13	-0	20.90	8000.	30	4.305	JUNE	.192	FEB	.368	SEPT	.646	JULY	.291	JUNE
1166236	42	15	-0	109	18	-0	170.00	6760.	14	.414	JUNE	.015	JAN	.019	SEPT	1.368	SEPT	.420	MAY
1166227	42	8	-0	109	18	-0	500.00	6680.	14	.051	APR	.001	JAN	.001	JULY	3.500	DEC	1.176	APR
1166219	42	6	-0	109	26	-0	823.00	6600.	2	.155	JUNE	.012	OCT	.007	SEPT	1.286	SEPT	.019	JUNE
1166200	42	0	-0	109	35	-0	1610.00	6460.	14	.051	JULY	.006	JAN	.018	SEPT	1.250	MAY	.333	OCT
1165800	41	32	-0	109	29	-0	7670.00	6071.	45	.864	JUNE	.050	JAN	.116	SEPT	.653	JULY	.240	JAN
1165600	41	31	-0	109	27	-0	10000.00	6050.	18	.565	JUNE	.044	JAN	.128	SEPT	1.305	SEPT	.261	DEC
1165495	40	56	0	110	36	10	48.80	9050.	2	4.355	JUNE	.298	DEC	.535	SEPT	.622	JUNE	.005	OCT
1165485	41	3	-0	110	34	-0	156.00	8380.	30	4.396	JUNE	.179	FEB	.391	SEPT	.759	APR	.245	DEC
1165480	41	21	-0	110	20	-0	261.00	6560.	30	1.275	JUNE	.060	OCT	.049	AUG	2.215	SEPT	.408	FEB
1165475	40	56	40	110	24	0	36.90	9350.	1	4.228	MAY	.274	DEC	2.157	JUNE	-1.000		-1.000	
1165470	41	3	-0	110	24	-0	53.00	8490.	30	4.018	JUNE	.137	JAN	.361	SEPT	.892	APR	.315	MAY
1165465	41	1	-0	110	29	-0	37.20	8650.	30	2.883	MAY	.067	JAN	.082	SEPT	.941	JULY	.299	MAY
1165455	41	16	-0	110	20	-0	192.00	6830.	18	1.044	MAY	.081	OCT	.049	SEPT	.686	JUNE	.245	FEB
1165445	41	27	-0	110	10	-0	821.00	6380.	28	.740	JUNE	.047	OCT	.029	SEPT	1.828	SEPT	.458	FEB
1165440	41	35	-0	110	0	-0	2170.00	6260.	2	.811	JUNE	.041	OCT	.060	SEPT	-1.000		-1.000	
1165435	42	6	40	110	42	40	128.00	7455.	16	3.069	MAY	.106	JAN	.153	SEPT	.645	APR	.240	OCT
1165430	41	51	-0	110	33	-0	298.00	6970.	24	2.197	MAY	.066	JAN	.084	SEPT	.689	JULY	.303	JAN
1165425	41	47	-0	110	32	-0	386.00	6870.	21	2.220	MAY	.055	FEB	.065	SEPT	.661	MAR	.255	FEB
1165420	41	35	-0	109	58	-0	2840.00	6230.	4	.823	MAY	.022	FEB	.017	SEPT	1.294	SEPT	.227	FEB
1165410	41	32	46	109	41	34	3100.00	6130.	7	.464	JUNE	.018	JAN	.022	SEPT	1.500	SEPT	.481	FEB
1165000	40	58	0	109	34	40	14300.00	5845.	35	.446	JUNE	.031	JAN	.060	SEPT	.609	AUG	.290	JAN
1164880	41	0	-0	110	16	-0	55.20	8400.	26	3.454	JUNE	.105	FEB	.303	SEPT	.761	JULY	.312	MAR
1164840	41	3	-0	110	3	-0	242.00	7120.	12	1.025	JUNE	.095	JAN	.086	SEPT	.710	AUG	.242	JAN
1164830	40	56	50	110	4	0	52.80	8300.	26	3.061	JUNE	.109	JAN	.378	SEPT	1.041	JUNE	.314	DEC
1164820	41	2	-0	110	1	-0	73.00	7099.	15	.319	JUNE	.063	MAR	.079	JULY	1.325	AUG	.358	FEB
1164810	41	1	12	109	40	52	531.00	5995.	40	.485	JUNE	.071	JAN	.067	SEPT	1.471	AUG	.266	FEB
1164700	40	57	-0	109	36	-0	14900.00	5840.	15	.390	JUNE	.029	JAN	.062	SEPT	.712	AUG	.257	FEB
1164620	40	53	10	109	54	10	42.00	8650.	19	1.220	MAY	.059	OCT	.017	AUG	1.787	SEPT	.323	JAN
1164600	40	56	-0	109	39	20	111.00	5860.	15	.653	MAY	.102	JAN	.096	AUG	.922	JUNE	.137	MAR
1164430	40	51	-0	109	48	-0	19.00	8250.	4	2.339	JUNE	.141	MAR	.302	SEPT	.667	JULY	.209	APR
1164400	40	53	35	109	35	30	110.00	5880.	9	2.109	JUNE	.127	FEB	.227	SEPT	.568	JULY	.258	OCT
1164000	40	54	30	109	25	20	15100.00	5594.	18	.495	JUNE	.040	JAN	.065	SEPT	.846	OCT	.275	JAN
1163500	40	52	-0	109	8	-0	15700.00	5390.	4	.626	JUNE	.040	DEC	.097	SEPT	.527	APR	.177	NOV
1163450	40	46	-0	109	19	-0	25.00	0.	12	.584	MAY	0.000	JAN	.001	SEPT	3.000	FEB	0.000	JAN
1163400	40	40	-0	109	3	-0	106.00	6900.	12	.094	APR	0.000	DEC	.003	JULY	3.250	SEPT	0.000	DEC
1163000	40	33	30	109	3	15	120.00	5200.	7	.410	APR	.278	FEB	.288	SEPT	.527	APR	.036	FEB
1162800	40	24	30	109	14	0	26100.00	4760.	28	.594	JUNE	.040	DEC	.056	SEPT	.559	JULY	.280	NOV
1162680	40	42	15	109	35	45	23.00	8500.	10	1.813	MAY	.022	FEB	.107	SEPT	1.264	APR	.282	AUG
1162660	40	35	-0	109	26	-0	82.00	7100.	30	1.484	MAY	.147	JAN	.207	SEPT	.713	JUNE	.141	FEB
1162620	40	43	-0	109	30	-0	28.00	8000.	7	4.257	MAY	.031	FEB	.100	SEPT	1.010	SEPT	.404	JULY
1162600	40	24	-0	109	21	-0	255.00	4730.	27	.250	MAY	.022	OCT	.009	AUG	2.312	JULY	.315	JAN
1162280	40	44	-0	109	40	40	27.00	9200.	11	4.268	MAY	.070	MAR	.205	SEPT	1.129	APR	.326	DEC
1162275	40	44	-0	109	42	10	20.00	9400.	12	4.521	JUNE	.096	MAR	.348	SEPT	.997	APR	.328	DEC
1162265	40	35	20	109	37	20	100.00	6300.	5	2.978	JUNE	.030	FEB	.415	SEPT	1.331	NOV	.188	AUG
1162255	40	34	50	109	37	20	101.00	6250.	57	3.361	MAY	.239	MAR	.688	SEPT	.691	APR	.324	JULY
1162240	40	37	40	109	49	10	48.00	8050.	30	3.331	JUNE	.113	MAR	.393	SEPT	.882	OCT	.364	DEC

TABLE 5 - STATIONS WEST OF 109 DEGREES LONGITUDE														
STATION NO.	LATITUDE			LONGITUDE			AREA (SQ. MI.)	GAGE ELEV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION	
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH
1162235	40	39	20	109	48	30	12.00	8000.	23	2.092	JUNE	.048 MAR	.267 SEPT	1.230 APR .536 SEPT
1162230	40	39	40	109	45	20	8.80	8300.	8	6.864	JUNE	.131 FEB	.849 SEPT	1.309 APR .290 DEC
1162225	40	39	-0	109	45	40	12.00	8200.	18	3.170	JUNE	.018 FEB	.254 SEPT	2.350 MAR .500 SEPT
1162215	40	34	-0	109	42	-0	102.00	6750.	22	2.096	JUNE	0.000 DEC	.014 SEPT	4.500 NOV 0.000 DEC
1162210	40	31	40	109	36	20	118.00	5850.	15	1.166	JUNE	.011 JAN	.021 SEPT	1.813 AUG .529 DEC
1162205	40	31	-0	109	35	40	241.00	5750.	33	1.864	JUNE	.107 MAR	.273 SEPT	.785 APR .273 JAN
1162200	40	22	-0	109	25	-0	386.00	4795.	22	.608	JUNE	.075 OCT	.030 AUG	1.680 OCT .350 JAN
1161793	40	37	20	110	53	30	39.00	8000.	4	9.770	JUNE	.211 FEB	.499 SEPT	.804 JULY .154 DEC
1161791	40	32	0	110	52	-0	78.00	7380.	23	6.547	JUNE	.211 JAN	.409 SEPT	.602 APR .256 JAN
1161788	40	27	-0	110	53	-0	61.00	7220.	26	2.893	MAY	.232 JAN	.340 SEPT	.563 JUNE .164 NOV
1161787	40	28	-0	110	55	-0	9.00	7700.	23	2.348	JUNE	.367 MAR	.693 SEPT	.506 JUNE .196 MAR
1161786	40	27	-0	110	53	-0	19.00	7210.	3	1.658	JUNE	.424 FEB	.666 SEPT	.140 SEPT 0.000 JAN
1161785	40	25	-0	110	47	-0	230.00	0.	8	2.913	JUNE	.368 FEB	.414 SEPT	.477 JULY .066 JAN
1161783	40	18	0	110	37	0	352.00	0.	50	1.961	JUNE	.275 FEB	.325 SEPT	.575 JULY .124 FEB
1161780	40	33	10	110	42	10	14.00	7860.	16	3.924	JUNE	.200 MAR	.490 SEPT	.686 JULY .157 JAN
1161778	40	29	30	110	34	40	149.00	7250.	31	5.026	JUNE	.289 FEB	.571 SEPT	.590 JULY .115 MAR
1161777	40	18	20	110	29	30	240.00	6050.	5	3.756	JUNE	.217 FEB	.455 SEPT	.588 JULY .101 FEB
1161774	40	9	50	110	23	40	660.00	5500.	51	2.105	JUNE	.250 FEB	.258 SEPT	.693 JULY .156 FEB
1161772	40	17	40	111	15	50	1.40	8200.	5	10.631	JUNE	.051 FEB	.114 SEPT	1.294 FEB .162 MAY
1161766	40	9	-0	111	7	-0	132.00	7500.	2	2.250	MAY	.256 OCT	.167 AUG	.238 OCT .238 OCT
1161765	40	8	-0	111	7	-0	21.00	7500.	2	.686	MAY	.121 OCT	.086 SEPT	.545 OCT .545 OCT
1161764	40	8	0	111	7	6	50.00	7500.	4	1.859	MAY	.168 MAR	.331 SEPT	.744 MAY .410 DEC
1161763	40	7	30	111	6	0	182.00	7500.	5	3.304	MAY	.130 MAR	.254 SEPT	.890 JUNE .026 JAN
1161762	40	8	10	111	1	40	212.00	7369.	19	2.306	MAY	.163 NOV	.229 SEPT	.837 JULY .184 MAR
1161761	40	7	5	111	0	35	44.00	7300.	5	.711	MAY	0.000 OCT	.007 SEPT	2.000 APR 0.000 OCT
1161759	40	7	5	110	48	30	360.00	6240.	5	1.799	MAY	.164 OCT	.212 SEPT	.470 JUNE .139 MAR
1161755	40	19	30	111	2	40	48.00	7700.	23	2.574	MAY	.145 OCT	.133 SEPT	.678 JUNE .169 NOV
1161754	40	14	-0	110	59	-0	15.00	0.	22	.710	MAY	.223 FEB	.327 SEPT	.885 MAY .286 MAR
1161753	40	12	-0	110	54	-0	142.00	6650.	34	1.129	MAY	.162 JAN	.151 SEPT	.610 MAY .259 MAR
1161752	40	8	40	110	45	10	300.00	6130.	5	.589	MAY	.095 DEC	.121 SEPT	.532 JUNE .182 NOV
1161750	39	59	40	110	49	0	56.00	6750.	5	1.241	MAY	.029 DEC	.081 SEPT	.642 SEPT .150 FEB
1161746	40	9	40	110	24	40	1040.00	5500.	59	.826	MAY	.084 OCT	.090 SEPT	.789 SEPT .242 FEB
1161743	39	59	40	110	27	10	43.00	6800.	5	.252	MAY	.035 JAN	.095 SEPT	1.067 DEC .430 APR
1161737	40	36	-0	110	31	-0	78.00	8200.	21	6.086	JUNE	.294 MAR	.721 SEPT	.624 JULY .104 JAN
1161736	40	34	30	110	31	-0	15.00	8200.	15	1.573	JUNE	.106 FEB	.436 SEPT	1.317 OCT .304 MAR
1161734	40	33	30	110	29	20	110.00	7920.	40	4.938	JUNE	.243 MAR	.663 SEPT	.717 APR .141 JAN
1161730	40	31	0	110	20	30	131.00	7430.	24	3.661	JUNE	.356 MAR	.910 SEPT	.598 JULY .084 MAR
1161729	40	27	-0	110	22	-0	143.00	0.	2	3.469	JUNE	.211 OCT	.302 SEPT	.843 JULY .128 MAY
1161728	40	26	-0	110	22	-0	331.00	6860.	9	4.321	JUNE	.317 FEB	.877 SEPT	1.113 JULY .320 NOV
1161727	40	15	30	110	13	10	418.00	5480.	13	1.254	JUNE	.044 OCT	.081 SEPT	.963 JULY .157 FEB
1161726	40	13	-0	110	7	-0	464.00	5150.	35	1.626	JUNE	.176 JAN	.137 AUG	1.601 SEPT .423 FEB
1161725	40	12	-0	110	3	40	2750.00	5061.	69	.945	JUNE	.100 OCT	.113 SEPT	1.046 JULY .205 JAN
1161723	40	47	10	110	14	20	33.00	9950.	6	4.862	JUNE	.202 MAR	.722 SEPT	.593 JULY .138 NOV
1161721	40	37	50	110	9	30	132.00	7750.	10	3.492	JUNE	.280 MAR	.876 SEPT	.472 APR .088 FEB
1161720	40	37	30	110	7	50	9.50	7900.	6	1.429	MAY	0.000 OCT	.008 SEPT	1.868 JULY 0.000 OCT
1161718	40	32	10	110	4	-0	181.00	6910.	47	3.364	JUNE	.305 FEB	.923 SEPT	.504 JUNE .134 FEB
1161717	40	31	-0	110	3	-0	218.00	6600.	14	3.198	JUNE	.454 FEB	1.075 SEPT	.494 SEPT .249 NOV
1161710	40	37	-0	109	56	20	10.00	7500.	10	2.455	MAY	.041 MAR	.634 SEPT	1.110 APR .366 NOV
1161709	40	34	-0	109	55	40	115.00	6980.	66	3.904	JUNE	.276 FEB	.884 SEPT	1.661 MAR .261 JAN
1161706	40	20	-0	109	50	50	75.00	5150.	11	.132	JAN	.058 OCT	.060 SEPT	1.141 APR .295 JAN
1161705	40	18	-0	109	51	20	672.00	5000.	31	.974	JUNE	.099 OCT	.093 AUG	2.386 JULY .319 JAN
1161704	40	27	50	110	9	40	67.00	6800.	8	.291	MAY	0.000 OCT	0.000 AUG	2.281 APR 0.000 OCT
1161702	40	14	-0	109	48	-0	967.00	4750.	6	.824	MAY	.102 APR	.094 AUG	.669 JUNE .088 JAN
1161700	40	13	-0	109	47	-0	3920.00	4750.	26	1.151	JUNE	.103 OCT	.106 SEPT	1.761 AUG .175 JAN

TABLE 5 - STATIONS WEST OF 109 DEGREES LONGITUDE

STATION NO.	LATITUDE			LONGITUDE			AREA (SQ.MT.)	GAGE ELFV	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQMI)			COEFFICIENT OF VARIATION	
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH
1161500	39	59	-0	109	11	-0	4020.00	4950.	52	.463 JUNE	.087 JAN	.117 SEPT	.725 JULY	.195 JAN
1161250	39	34	-0	109	35	-0	310.00	5980.	17	.131 APR	.035 JAN	.034 SEPT	.867 MAY	.225 OCT
1161200	39	56	30	109	39	0	890.00	0.	9	.075 APR	.015 JAN	.011 SEPT	1.353 JULY	.262 MAR
1160960	39	48	-0	110	34	-0	30.00	7190.	17	.850 MAY	.015 JAN	.051 SEPT	1.228 APR	.540 MAR
1160930	39	48	45	110	15	0	231.00	0.	9	.358 MAY	.030 JAN	.037 SEPT	1.466 MAY	.333 JAN
1160775	39	40	30	111	18	0	7.90	8600.	8	6.097 MAY	.131 JAN	.454 SEPT	.920 APR	.253 FEB
1160770	39	43	-0	111	18	-0	16.40	8300.	30	5.985 MAY	.177 JAN	.315 SEPT	.737 APR	.324 FEB
1160765	39	46	30	111	10	45	62.00	7610.	32	4.057 MAY	.123 JAN	.163 SEPT	.728 JUNE	.197 FEB
1160755	39	47	15	111	7	10	163.00	7570.	41	1.629 MAY	.076 NOV	.180 SEPT	1.456 SEPT	.570 MAR
1160750	39	49	40	111	0	30	180.00	7200.	3	2.363 JUNE	.042 JAN	.044 AUG	1.148 JUNE	.142 FEB
1160745	39	56	-0	111	4	-0	23.00	7360.	5	1.407 MAY	.024 DEC	.015 SEPT	.844 MAR	.200 FEB
1160740	39	55	20	111	3	25	52.00	7340.	30	1.982 MAY	.052 JAN	.077 SEPT	1.237 OCT	.237 FEB
1160735	39	49	40	110	58	20	26.00	7200.	8	.866 JUNE	.021 NOV	.032 SEPT	1.381 NOV	.673 MAR
1160730	39	47	0	110	48	0	62.00	7000.	6	.604 MAY	.009 JAN	.044 SEPT	1.556 JAN	.614 SEPT
1160725	39	43	5	110	51	55	455.00	6000.	35	1.037 MAY	.046 DEC	.074 SEPT	1.034 OCT	.484 FEB
1160720	39	39	5	110	51	25	530.00	5700.	31	1.086 MAY	.054 DEC	.138 SEPT	.891 JAN	.424 OCT
1160700	39	15	50	110	20	45	1500.00	4600.	25	.280 MAY	.033 JAN	.077 SEPT	1.207 MAY	.408 FEB
1160500	39	59	10	110	9	-0	40600.00	4040.	69	.541 JUNE	.043 JAN	.063 SEPT	.680 JULY	.256 JAN
1160190	39	39	-0	111	15	-0	1.90	8900.	12	9.768 MAY	.427 FEB	.627 SEPT	.742 APR	.128 SEPT
1160184	39	22	20	111	3	45	188.00	6200.	59	1.803 MAY	.148 JAN	.269 SEPT	.611 JUNE	.231 FEB
1160181	39	13	-0	110	55	-0	325.00	0.	11	.742 MAY	.073 DEC	.052 SEPT	.840 OCT	.269 NOV
1160175	39	19	-0	111	25	-0	5.00	9400.	2	5.480 MAY	-1.000	.960 JULY	.784 JUNE	.784 JUNE
1160148	39	17	-0	111	16	-0	150.00	6800.	4	2.440 JUNE	.123 JAN	.208 SEPT	1.055 JUNE	.130 JAN
1160145	39	16	-0	111	7	45	200.00	6050.	56	2.102 JUNE	.091 JAN	.205 SEPT	.920 AUG	.298 DEC
1160142	39	10	-0	110	56	-0	261.00	5400.	12	1.143 JUNE	.042 OCT	.037 SEPT	1.397 JULY	.306 FEB
1160133	39	5	55	111	11	5	157.00	6090.	34	1.902 JUNE	.054 JAN	.164 SEPT	.646 OCT	.278 JAN
1160130	39	6	-0	111	11	-0	159.00	6050.	3	1.101 JUNE	.025 DEC	.036 AUG	1.366 NOV	0.000 DEC
1160127	39	6	20	111	1	25	210.00	5400.	15	.788 JUNE	.040 JAN	.043 SEPT	1.200 JULY	.333 MAR
1160121	39	8	40	110	54	15	927.00	5320.	17	.580 JUNE	.042 JAN	.040 SEPT	1.250 JULY	.372 DEC
1160109	39	52	20	110	22	20	1690.00	4100.	33	.428 JUNE	.031 JAN	.055 SEPT	1.597 OCT	.438 DEC
1149000	38	35	30	111	40	30	27.00	8700.	7	1.159 JULY	.013 APR	.013 MAY	1.075 OCT	.357 JAN
1148100	38	29	-0	111	35	-0	205.00	7000.	10	.536 JUNE	.029 DEC	.200 SEPT	.817 APR	.237 JUNE
1146300	38	18	-0	111	31	-0	776.00	6800.	26	.168 APR	.112 OCT	.086 JUNE	.696 APR	.178 FEB
1141860	38	57	-0	111	12	-0	114.00	0.	4	.877 JUNE	.019 DEC	.016 SEPT	1.373 AUG	.107 NOV
1141840	38	45	30	111	25	15	50.00	7100.	12	.197 MAY	.037 JAN	.051 SEPT	1.259 MAY	.222 MAR
1141800	38	46	-0	111	8	-0	440.00	5320.	12	.117 MAY	.010 JAN	.018 JULY	1.949 MAY	.706 FEB
1140900	38	24	-0	110	41	-0	3490.00	0.	3	.064 AUG	.025 DEC	.005 JULY	1.250 JUNE	.059 SEPT
1140000	37	54	40	110	23	30	4360.00	3470.	21	.032 NOV	.021 DEC	.013 JUNE	1.615 JUNE	.238 DEC
1130000	37	52	5	110	24	40	140.00	3500.	19	.022 AUG	.002 MAR	.002 JUNE	3.500 JUNE	.750 FEB
1110000	37	47	55	110	22	35	276.00	3700.	19	.061 AUG	.002 JAN	.005 MAY	4.500 JAN	1.115 AUG
1100000	37	48	30	110	26	55	76600.00	3440.	12	.655 JUNE	.063 JAN	.057 SEPT	.770 JULY	.159 JAN
1086000	37	46	-0	111	41	-0	90.00	6100.	6	.213 MAY	.029 JAN	.063 SEPT	.920 MAY	.139 APR
1084000	37	51	45	111	38	15	78.00	6400.	18	.204 MAY	.014 JAN	.040 SEPT	1.938 FEB	.563 DEC
1083000	37	46	-0	111	34	-0	310.00	5700.	18	.088 MAY	.038 NOV	.045 SEPT	1.734 JULY	.652 DEC
1082075	38	2	30	111	27	0	21.40	9315.	18	2.206 MAY	.825 MAR	.964 SEPT	.529 JUNE	.143 MAR
1082050	38	0	5	111	23	20	1.90	8600.	6	1.123 APR	.452 DEC	.686 SEPT	.825 MAY	.404 APR
1082000	37	48	-0	111	23	-0	175.00	5200.	6	.191 FEB	.074 OCT	.065 JULY	1.031 JUNE	.108 OCT
1080000	37	19	-0	110	54	-0	1770.00	3380.	6	.085 AUG	.039 APR	.022 JUNE	.864 JUNE	.074 FEB
1073436	37	16	45	107	52	25	692.00	6502.	70	4.240 JUNE	.284 JAN	.693 SEPT	.766 OCT	.218 JAN
1071670	37	52	-0	109	22	-0	10.50	0.	1	1.952 MAY	-1.000	.556 JUNE	-1.000	-1.000
1070800	37	16	-0	109	40	-0	280.00	4300.	10	.055 AUG	0.000 JAN	.005 JUNE	3.200 JUNE	0.000 JAN
1070200	37	9	-0	109	52	-0	23000.00	4050.	54	.302 JUNE	.035 JAN	.074 SEPT	1.162 SEPT	.571 JAN
1020000	36	51	55	111	35	15	107900.00	3106.	58	.551 JUNE	.049 JAN	.071 SEPT	.761 SEPT	.184 JAN
1016050	37	34	15	111	58	15	29.00	6100.	6	.237 MAR	.137 OCT	.114 JUNE	.740 JULY	.117 OCT

829

STATION NO.	LATITUDE			LONGITUDE			AREA (SQ. MT.)	GAGE ELEV.	YEARS OF RECORD	MEAN SPECIFIC YIELD (CFS/SQ. MI.)			COEFFICIENT OF VARIATION						
	DEG	MIN	SEC	DEG	MIN	SEC				MAX MONTH	WINTER MIN	SUMMER MIN	MAX MONTH	MIN MONTH					
1014500	37	30	-0	112	2	-0	220.00	5440.	5	.096	AUG	.028	OCT	.004	JUNE	1.750	JUNE	.243	NOV
1010000	36	52	20	111	35	40	1570.00	3123.	45	.043	AUG	.012	APR	.004	JUNE	1.450	OCT	.385	JAN
1000000	36	51	0	111	36	20	109500.00	0.	55	.538	JUNE	.048	JAN	.070	SEPT	.786	SEPT	.188	JAN