

SELECTED FLOW CHARACTERISTICS
OF STREAMS IN THE
WILLAMETTE RIVER BASIN, OREGON

Flow Duration

Annual Low Flow

Annual High Flow



OPEN-FILE REPORT

U.S. Department of the Interior
Geological Survey
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GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

SELECTED FLOW CHARACTERISTICS OF STREAMS
IN THE WILLAMETTE RIVER BASIN, OREGON

By

C. H. Swift III

Data derived from streamflow records
collected in cooperation with:

Oregon State Engineer
City of Portland, Bureau of Water Works
City of Eugene, Water and Electric Board
U.S. Corps of Engineers
U.S. Bureau of Reclamation
Portland General Electric Company
Other local and Federal agencies

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CONTENTS

	Page
Abstract -----	7
Introduction -----	7
Purpose -----	7
Scope -----	7
Data in the report -----	8
Selection of discharge records -----	8
Uses of the data -----	13
Explanation of summaries -----	13
Flow-duration tables -----	13
Annual low-flow tables -----	15
Annual high-flow tables -----	16
Techniques for using summary data -----	16
Flow-duration curve -----	16
Low-flow frequency curves -----	18
High-flow frequency curves -----	22
Selected bibliography -----	22
Oregon streamflow records computer processed -----	
<u>Sandy River basin</u>	
Sandy River:	
Lost Creek near Brightwood -----	25
Little Zigzag River near Rhododendron -----	26
Zigzag River at Rhododendron -----	27
Still Creek at Rhododendron -----	27
Sandy River above Salmon River, at Brightwood -----	28
Salmon River near Government Camp -----	29
Salmon River below Linney Creek -----	30
Salmon River at Welches -----	32
Salmon River above Boulder Creek, near Brightwood -----	33
Sandy River near Marmot -----	34
Bull Run River near Bull Run -----	36
Little Sandy River near Marmot -----	39
Little Sandy River near Bull Run -----	40
Sandy River below Bull Run River, near Bull Run -----	42
<u>Willamette River basin</u>	
Middle Fork Willamette River near Oakridge -----	44
Hills Creek above Hills Creek Reservoir, near Oakridge ---	44
Hills Creek near Oakridge -----	45
Middle Fork Willamette River above Salt Creek, near Oakridge --	46
Salt Creek near Oakridge -----	48
Salmon Creek near Oakridge -----	49
North Fork of Middle Fork Willamette River near Oakridge -	50
Middle Fork Willamette River below North Fork, near Oakridge --	52
Middle Fork Willamette River near Dexter -----	54
Fall Creek above Winberry Creek, near Lowell -----	55

CONTENTS

	Page
Oregon streamflow records computer processed--Continued	
Willamette River basin--Continued	
Fall Creek below Winberry Creek, near Fall Creek -----	56
Little Fall Creek near Fall Creek -----	58
Middle Fork Willamette River at Jasper -----	59
Coast Fork Willamette River at London -----	60
Coast Fork Willamette River below Cottage Grove Dam -----	62
Row River above Pitcher Creek, near Dorena -----	64
Row River near Cottage Grove -----	66
Mosby Creek near Cottage Grove -----	68
Mosby Creek at mouth, near Cottage Grove -----	69
Coast Fork Willamette River at Saginaw -----	70
Coast Fork Willamette River near Goshen -----	72
Willamette River at Springfield -----	74
McKenzie River at outlet of Clear Lake -----	76
McKenzie River near Belknap Springs -----	77
McKenzie River at McKenzie Bridge -----	78
South Fork McKenzie River above Cougar Reservoir, near Rainbow -----	81
South Fork McKenzie River near Rainbow -----	82
Blue River above Quentin Creek -----	83
Lookout Creek near Blue River -----	84
Blue River near Blue River -----	84
McKenzie River near Vida -----	86
Gate Creek at Vida -----	88
McKenzie River near Springfield -----	89
Mohawk River near Springfield -----	90
McKenzie River near Coburg -----	91
Willamette River at Harrisburg -----	93
Long Tom River near Noti -----	94
Coyote Creek near Crow -----	96
Amazon Creek near Eugene -----	97
Long Tom River at Monroe -----	98
Marys River:	
Rock Creek near Philomath -----	100
Marys River near Philomath -----	101
Calapooya River at Holley -----	102
Calapooya River at Albany -----	103
Willamette River at Albany -----	105
Santiam River:	
North Santiam River below Boulder Creek, near Detroit ----	109
Breitenbush River above Canyon Creek, near Detroit --	110
North Santiam River at Niagara -----	112
Little North Santiam River near Mehama -----	114

CONTENTS

	Page
Oregon streamflow records computer processed--Continued	
Willamette River basin--Continued	
North Santiam River at Mehama -----	116
North Santiam River near Jefferson -----	118
South Santiam River below Cascadia -----	118
Middle Santiam River near Foster -----	120
Middle Santiam River at mouth, near Foster ----	121
Wiley Creek near Foster -----	122
South Santiam River at Waterloo -----	123
Santiam River at Jefferson -----	125
Luckiamute River near Hoskins -----	126
Luckiamute River at Pedee -----	128
Luckiamute River near Suver -----	129
Rickreall Creek near Dallas -----	130
Willamette River at Salem -----	131
Mill Creek at penitentiary annex, near Salem -----	133
Mill Creek at Salem -----	134
Yamhill River:	
South Yamhill River near Willamina -----	135
Willamina Creek near Willamina -----	136
Mill Creek near Willamina -----	138
South Yamhill River near Whiteson -----	138
North Yamhill River near Fairdale -----	139
Haskins Creek near McMinnville -----	140
Haskins Creek below reservoir, near McMinnville -----	142
North Yamhill River near Pike -----	143
North Yamhill River at Pike -----	144
Willamette River at Wilsonville -----	145
Molalla River above Pine Creek, near Wilhoit -----	146
Molalla River near Molalla -----	147
Molalla River near Canby -----	148
Pudding River near Mount Angel -----	149
Butte Creek at Monitor -----	151
Pudding River at Aurora -----	152
Tualatin River at Gaston -----	154
Scoggin Creek near Gaston -----	155
Tualatin River near Dilley -----	157
Gales Creek near Gales Creek -----	159
Gales Creek near Forest Grove -----	160
Dairy Creek:	
East Fork Dairy Creek at Mountaindale -----	161
McKay Creek near North Plains -----	162
Tualatin River at Farmington -----	163
Tualatin River at West Linn -----	164

CONTENTS

	Page
Oregon streamflow records computer processed--Continued	
Willamette River basin--Continued	
Clackamas River at Big Bottom -----	166
Oak Grove Fork at Timothy Meadows -----	168
Oak Grove Fork near Government Camp -----	169
Oak Grove Fork above powerplant intake -----	170
Clackamas River above Three Lynx Creek -----	172
Clackamas River at Estacada -----	174
Johnson Creek at Sycamore -----	177

ILLUSTRATIONS

	Page
Figure 1. Map of Willamette and Sandy River basins showing locations of stream-gaging stations -----	9
2. Bar chart of complete years of computer-processed records -----	10
3. Illustrated explanation of summaries -----	14
4. Duration curve of daily flow -----	17
5. Low-flow and high-flow frequency curves -----	20

TABLES

	Page
Table 1A. Ranking of annual low flows for selected periods of consecutive days for Fall Creek below Winberry Creek, near Fall Creek, Oreg., 1936-62 -----	19
1B. Ranking of annual high flows for selected periods of consecutive days for Fall Creek below Winberry Creek, near Fall Creek, Oreg., 1936-63 -----	19
2. Arithmetic values of linear measurement (X) for selected recurrence intervals (R.I.) -----	21

SELECTED FLOW CHARACTERISTICS OF STREAMS IN THE WILLAMETTE RIVER BASIN, OREGON

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By C. H. Swift III

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ABSTRACT

Flow-duration, annual low-flow, and annual high-flow tables through September 30, 1963, are given in this report for 110 stream-gaging stations in the Willamette and Sandy River basins. These tables summarize the basic data needed to define the streamflow characteristics at the gaging stations. The content of each of the three summary tables is described, and techniques for preparing flow-duration curves, low-flow frequency curves, and high-flow frequency curves are explained.

INTRODUCTION

Purpose

This report presents three summaries of streamflow records by years--flow duration, low flow, and high flow. These summaries provide a common foundation for the analyses of flow characteristics of streams within the Willamette and Sandy River basins. Technique for using each of the summaries to determine flow characteristics is explained and illustrated.

Scope

This report covers an area of about 12,000 square miles in northwestern Oregon. The area is bounded by the Columbia River on the north, the Cascade Range on the east, the Calapooya Mountains on the south, and the Coast Range on the west.

The first part of this report explains concepts, record selection, the three summaries, and techniques for using the summaries. The second part of the report presents the summaries (flow duration, annual low flow, and annual high flow) for 110 gaging stations.

An electronic computer was used to process all summaries for this report except those for Still Creek at Rhododendron and North Santiam River near Jefferson. The discharge record at Rhododendron was partly estimated and the summaries were prepared manually. Separate preparation of the annual low-flow summary for the station near Jefferson was necessary because high flows had not been recorded. In addition, flow-

duration summary tables for periods of regulated and unregulated flows at some stations were prepared manually.

The report was prepared under the general direction of R. B. Sanderson, district engineer, Surface Water Branch, Water Resources Division, U.S. Geological Survey; and A. R. Leonard, chairman, Hydrology Committee of the Willamette Basin Task Force.

DATA IN THE REPORT

Selection of Discharge Records

The summary data in this report were derived from records of daily discharge for gaging stations in the Willamette River basin. Those records have been collected and published by the U.S. Geological Survey in cooperation with the State of Oregon and other agencies since 1896. Certain qualifications were established to select discharge records for processing into summary data. The qualifications are as follows:

1. Records of streamflow only--excluding canal, ditch, lake, and reservoir records.
2. Complete years of daily discharge.
3. A minimum of 5 years of record.
4. Records useful in streamflow analysis--generally, but not always, excluding records entirely composed of regulated flow.

The published discharge record for some stations has been supplemented with unpublished daily discharges to increase the length of record. These unpublished data were used only if they had previously been used to determine published monthly mean discharges. These unpublished daily discharges and those of low flows for the station, North Santiam River near Jefferson, are available in the files of the U.S. Geological Survey, Water Resources Division, Portland.

The location of each gaging station for which the record was selected for processing into summaries is shown on figure 1 by a triangle accompanied by the station number. The station number is a combination identification and order number that refers to a national numbering system; the number and station name are shown on each summary.

Figure 2 includes a bar chart to show complete years of processed record at each gaging station, the number and name of each gaging station in downstream order (the same order in which the summaries are presented), and the size of the drainage area at each station. A total of 2,514 years of processed record is given in the summaries.



Figure 1.--Location of stream-gaging stations in the Willamette and Sandy River basins.

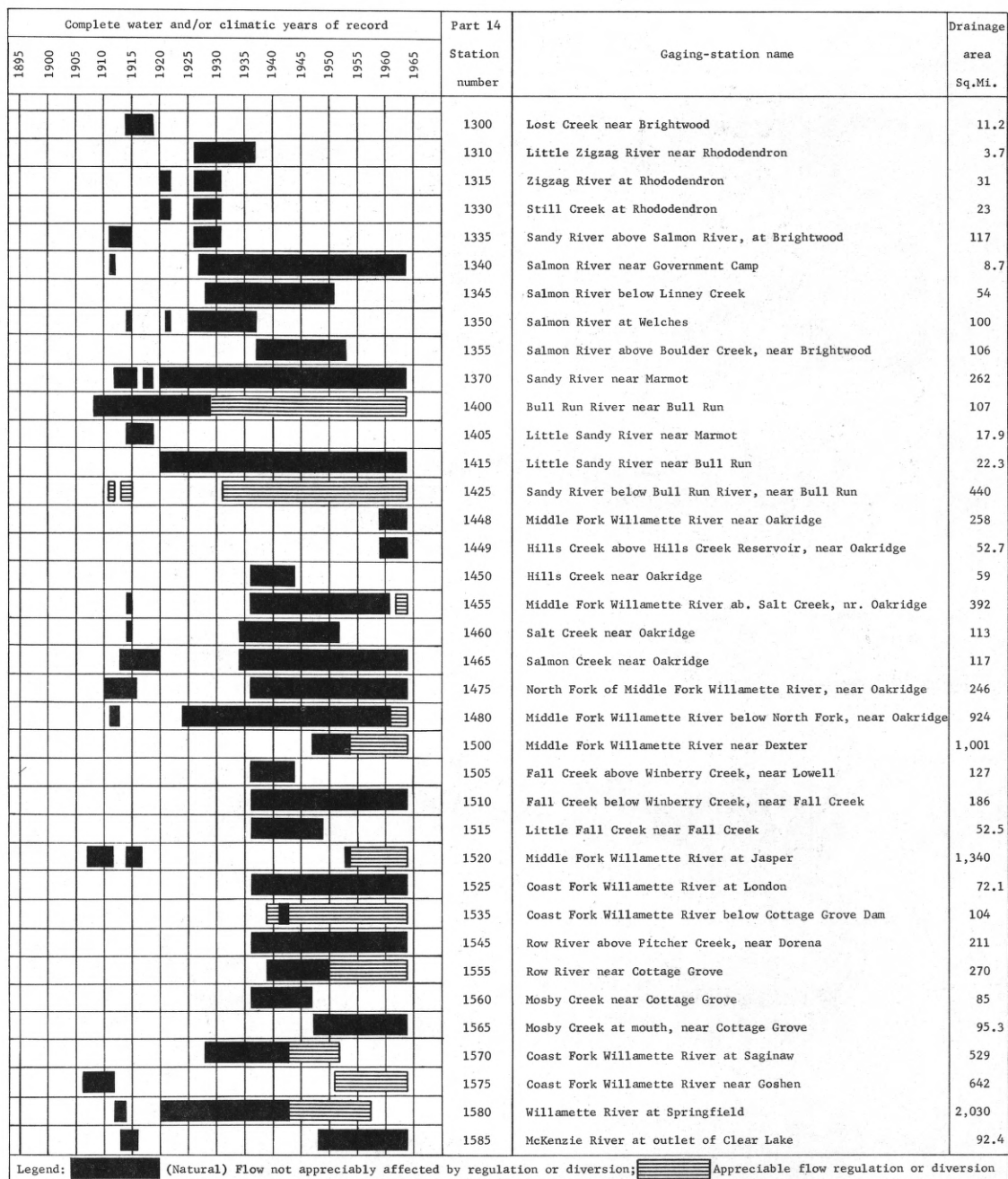


Figure 2.--Bar chart of complete years of processed record at gaging stations.

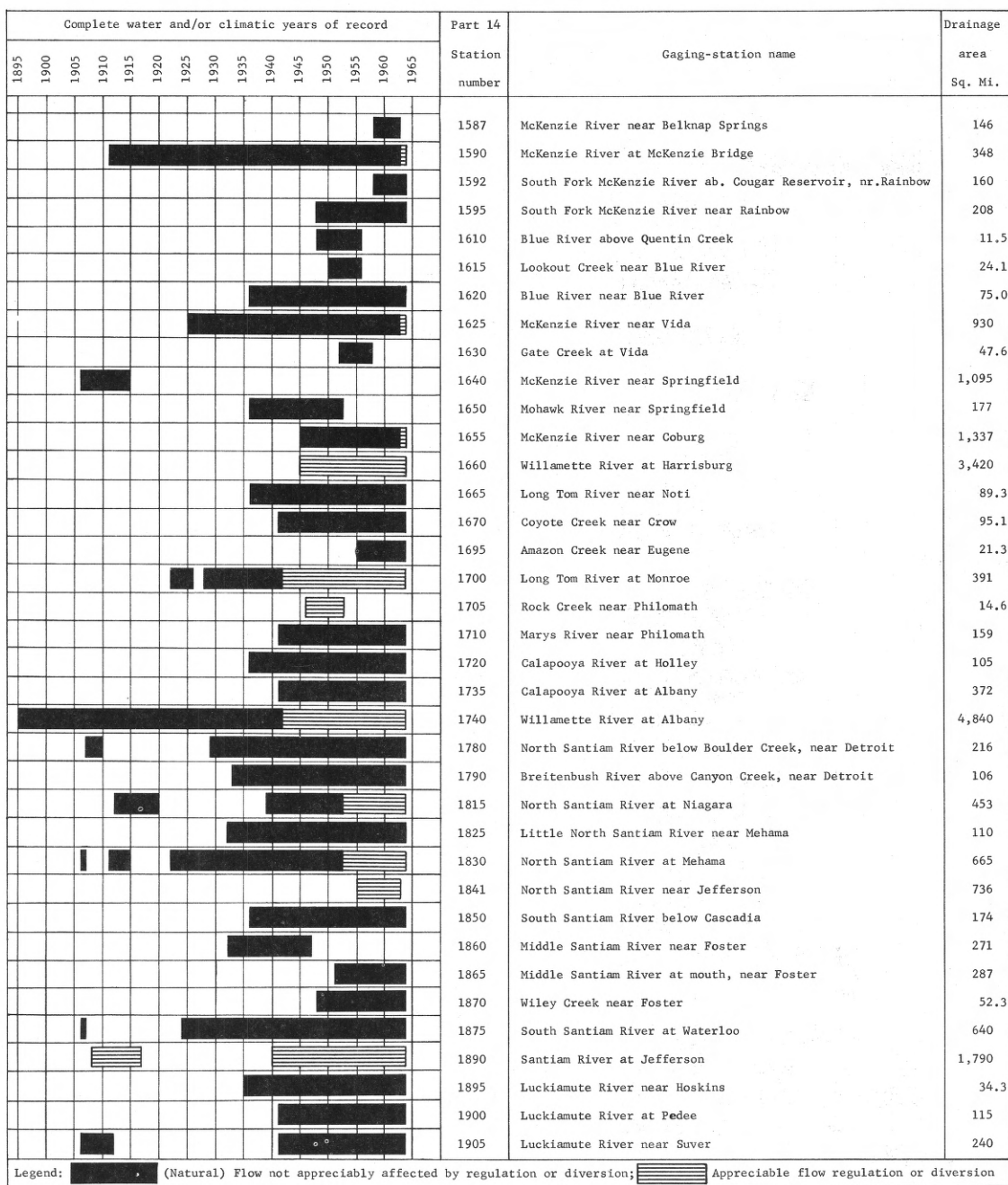


Figure 2.--(Continued) Bar chart of complete years of processed record at gaging stations.

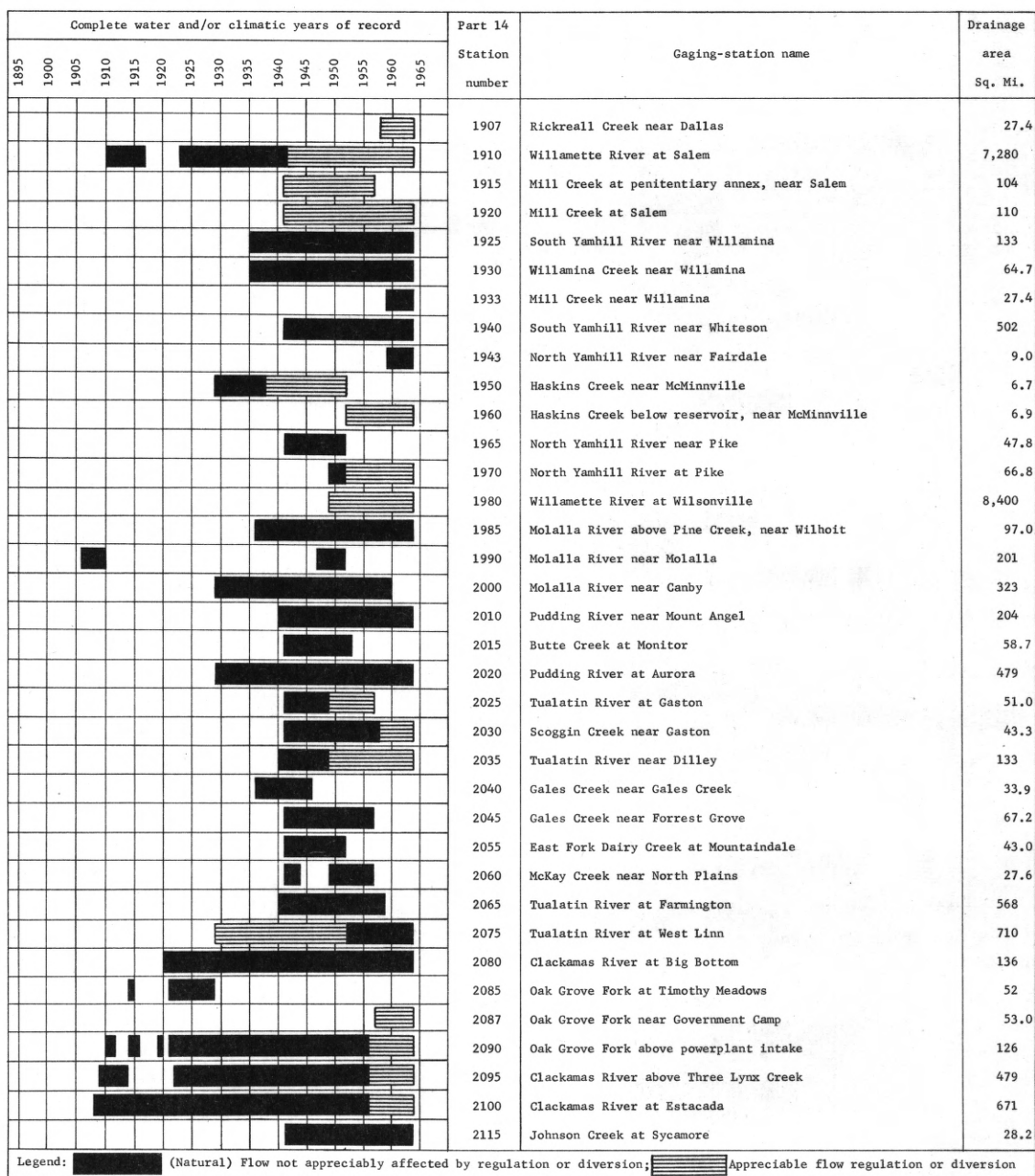


Figure 2.--(Continued) Bar chart of complete years of processed record at gaging stations.

The descriptions of the gaging stations selected for this report are in the water-supply papers and open-file reports listed under U.S. Geological Survey in the selected bibliography. They should be consulted by users of the summaries because the remarks paragraph of the descriptions contains information pertaining to the accuracy of the records and conditions affecting natural flow. That information is important because records that were processed into summaries for some of the stations are composed of separate periods of regulated and unregulated flows. Also included in each description are location, drainage area, records available, station names under which the record may have been previously published, type of equipment, datum, average discharge, and recorded minimum and maximum instantaneous discharges.

Uses of the Data

The comparison and study of the flow characteristics at different gaging stations provide the basis for analysis and appraisal of the streamflow resource. The three summaries for each gaging station contain the basic data which are most frequently used in analyses of streamflow. Means, medians, frequency and probability distributions, and variability are flow characteristics that can be determined from the summary data by statistical methods. The techniques for using the data contained in the summaries, which are described in this report, are those used by the U.S. Geological Survey. Other agencies often use different techniques in making similar types of analyses.

Explanation of Summaries

Flow-Duration Tables

The first summary that is presented for each gaging station consists of two related tables--the annual flow-duration table and the flow-duration summary table. The annual flow-duration table, illustrated at the top of figure 3, shows the number of daily discharges in as many as 34 different classes for each water year (year ending September 30). This table portrays the annual range, distribution, and variability of flows for the period of record. The first column lists water years, and other column headings across the table are numbers that designate classes of discharge. The class limit of each class is the lowest discharge that would be contained in that class and is listed, in cubic feet per second, in the flow-duration summary table. The body of the table shows the number of days that the daily discharge equaled or exceeded the class limit of each class but was less than the class limit of the next higher class. The last column in the annual table is the sum of all daily discharges for each water year and is used primarily as a check on the electronic computer, although it can be used to compute the mean discharge for the year.

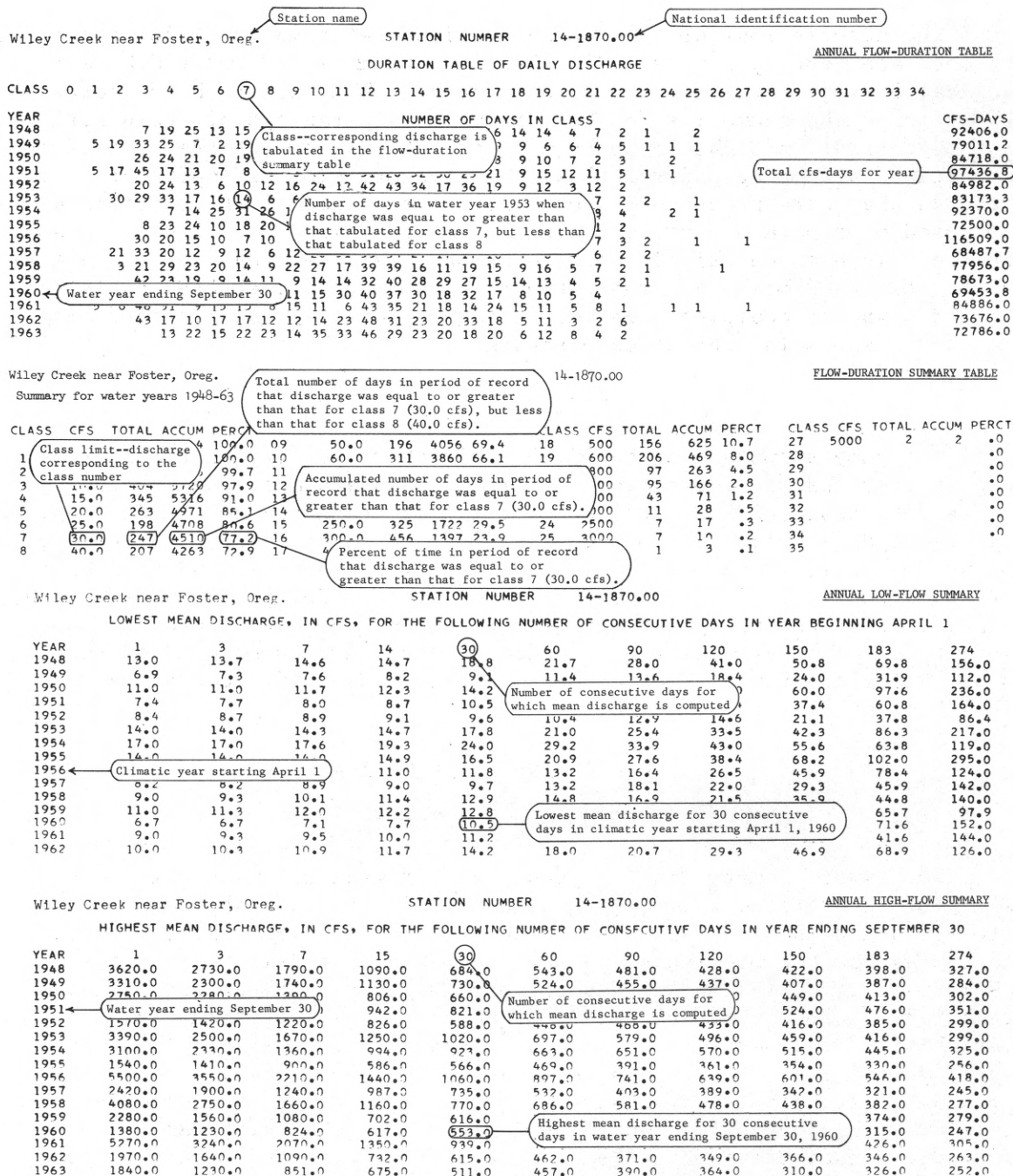


Figure 3.--Explanation of the data shown on the three summaries.

The flow-duration summary table, also illustrated in figure 3, shows:

1. Total number of days in period of record that discharge equaled or exceeded the class limit of a particular class but was less than the class limit of the next higher class.
2. Accumulated number of days in period of record that discharge equaled or exceeded the class limit of a particular class.
3. Percentage of time in period of record that the class limit was equaled or exceeded.

This table is in a form suitable for preparation of a flow-duration curve for the period of record, but similar tables can be prepared manually for any number of the water years listed in the annual flow-duration table.

Three flow-duration summary tables were prepared for some stations for which the record included both a period of regulated flow and a period of unregulated flow. The three summary tables for those stations are presented in the following order: entire period, unregulated period, and regulated period. The annual tables for those stations are divided by a horizontal line (or lines) to separate the periods of regulated from nonregulated flow.

Annual Low-Flow Tables

The annual low-flow table, which is the second summary presented for each gaging station, shows the lowest mean discharges for certain preselected periods, ranging from 1 to 274 consecutive days. This table is based on a climatic year, beginning on April 1, in order to allow the low-water season to be complete in one year. The chronological sequence of low flows is preserved by using periods of consecutive days that are included entirely within each climatic year. The table provides the data needed to prepare frequency curves of annual low flows.

The low-flow summary is illustrated by the table near the middle of figure 3. The first column lists climatic years and the other column headings across the top of the table are periods of consecutive days. Lowest mean discharge, in cubic feet per second, is shown in the body of the table for the number of consecutive days indicated by the column heading and for the climatic year indicated in the first column. The discharges listed for a particular number of consecutive days will give some idea of the range and frequency of annual low flows that has been experienced for that number of consecutive days. The low-flow frequency curves, described later in this report under "Techniques for using summary data," provide a clearer basis for interpretation.

Annual High-Flow Tables

The annual high-flow table, which is the third summary presented for each gaging station, shows highest mean discharges for each water year of record for the same periods of consecutive days as the low-flow summary, except for the 15-day period. This table is based on a water year, ending on September 30, in order to allow the high-water season to be complete in one year. The chronological sequence of high flows is preserved by using periods of consecutive days that are included entirely within each water year. The table provides the data needed to prepare frequency curves of annual high flows.

The high-flow summary is illustrated by the bottom table in figure 3. The first column lists water years, and other column headings are periods of consecutive days. Highest mean discharge, in cubic feet per second, is shown in the body of the table for the number of consecutive days indicated by the column heading and for the water year indicated in the first column. Some idea of the range and frequency of annual high flows can be gained by scanning individual discharge columns in the table. However, a clearer interpretation is provided by high-flow frequency curves, which are described in this report under "Techniques for using summary data."

Techniques for Using Summary Data

Flow-Duration Curve

The flow-duration curve represents the integrated effects of climate, topography, and geology on the outflow of the contributing drainage basin and, thus, provides a useful medium for studying and comparing flow and drainage-basin characteristics. A flow-duration curve (Searcy, 1959) can be constructed from the flow-duration summary table by plotting the discharges as ordinates and the corresponding percentages of time as abscissas. Logarithmic-probability paper gives good definition to the extreme points and helps to straighten the curve, but rectangular coordinates are more suitable for computations that involve the area under the curve, such as estimates of potential waterpower.

A smooth curve is usually drawn to fit the plotted points, but straight lines can be used to connect successive points if it is desired to avoid differences in interpretation. Whatever method is used, the curve represents only an average of the data for the period on which the computation was based. Duration curves for different periods of record are usually somewhat dissimilar. Figure 4 illustrates a flow-duration curve on logarithmic-probability paper for Fall Creek below Winberry Creek. This curve shows that a daily discharge of 41 cfs (cubic feet per second) was exceeded or at least equaled on 90 percent of the days in the period 1936-63 at the Fall Creek gaging station.

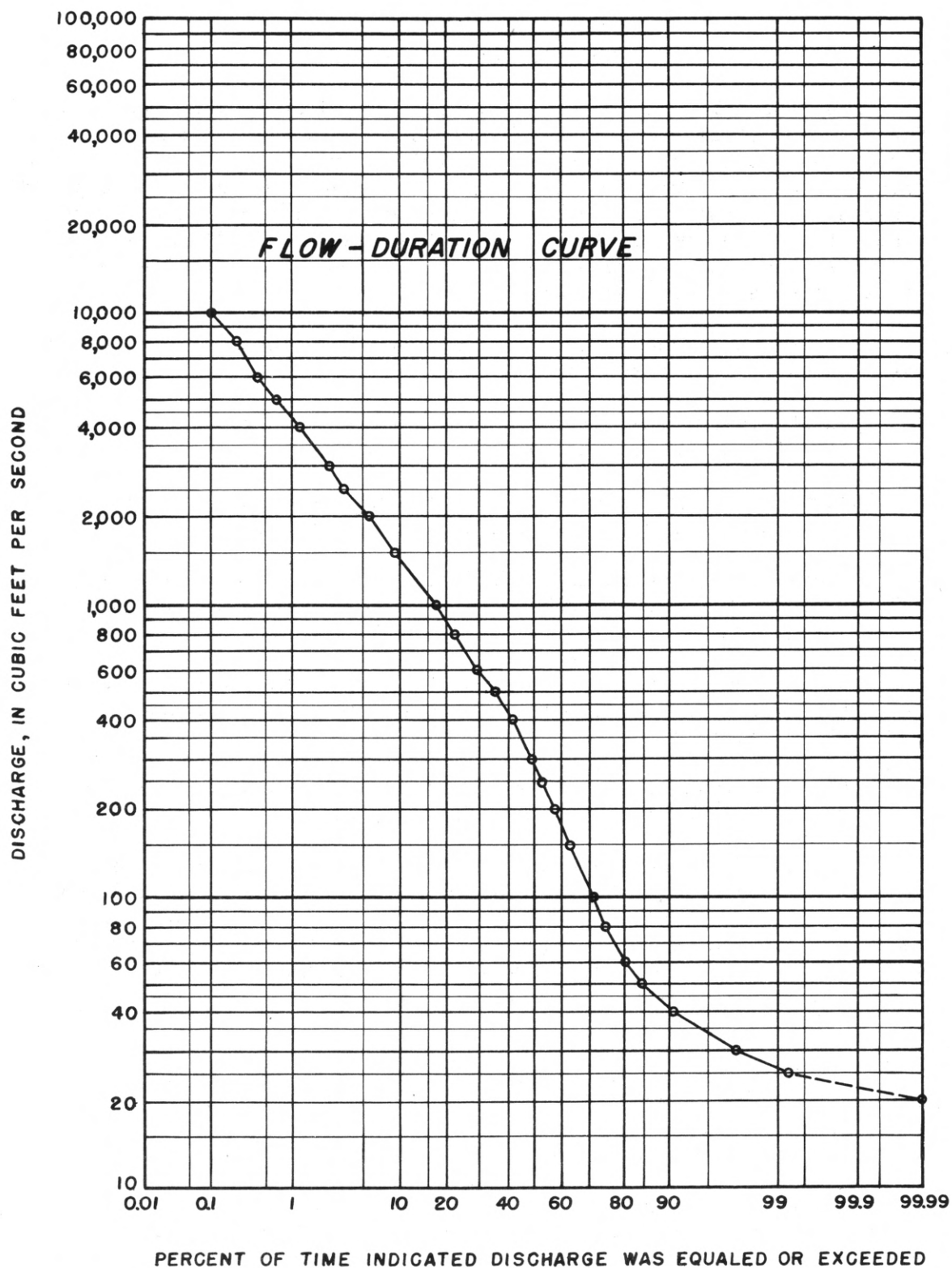


Figure 4.--Duration curve of daily flow, Fall Creek below Winberry Creek, near Fall Creek, Oreg., 1936-63.

Low-Flow Frequency Curves

The annual low flows for a selected period of consecutive days and for a series of climatic years can be used to estimate the average number of years between recurrences of similar low flows. The recurrence interval in years, thus obtained, is one way of expressing the expected frequency of annual low flows, but it should be remembered that the interval of time between low flows of the same magnitude may vary considerably and that the recorded low-flow extremes may be exceeded by those which have not been recorded.

A low-flow frequency curve is prepared from the data in the annual low-flow table in the following manner:

1. Rank the lowest mean discharges, for a selected number of consecutive days in the table, in order of magnitude.
2. Assign order numbers to ranked discharges in sequence, beginning with order number 1 to the lowest ranked discharge.
3. Compute recurrence interval for each ranked discharge by using the formula $(N+1)/M$, where N is the number of years for which discharges were ranked and M is the assigned order number.
4. Plot each discharge as an ordinate for the corresponding recurrence interval on the abscissa and draw a smooth curve through the plotted points.

Table 1A illustrates the results of steps 1, 2, and 3 for 7 and 30 consecutive days for Fall Creek below Winberry Creek.

Low-flow frequency curves for 7 and 30 consecutive days were constructed (using step 4 above) from the discharges and corresponding recurrence intervals in table 1A and are included in the family of curves shown in the lower part of figure 5. The smoothed curve for 30 consecutive days shows that the lowest mean discharge is expected to be less than 25 cfs at intervals that average 15 years in length for Fall Creek below Winberry Creek.

The graph paper used by the U.S. Geological Survey for frequency curves has an abscissa scale of recurrence interval in years that tends to linearize frequency curves (Powell, 1943) and has an ordinate scale which may be either logarithmic or arithmetic. This graph paper is not readily available but the abscissa can be duplicated on the arithmetic scale of semilogarithmic graph paper by using table 2, which gives values (X) of linear measurement on the arithmetic scale for selected recurrence intervals (R.I.). The initial point for measurement ($X=0$)

Table 1B.--Ranking of annual high flows for selected periods of consecutive days for Fall Creek below Winberry Creek, near Fall Creek, Oreg., 1936-63

Order No. (M)	Recurrence interval in years (R.I.)	Number of consecutive days				Order No. (M)	Recurrence interval in years (R.I.)	Number of consecutive days			
		7-day		30-day				7-day		30-day	
		Highest mean discharge, in cfs	Year	Highest mean discharge, in cfs	Year			Highest mean discharge, in cfs	Year	Highest mean discharge, in cfs	Year
1	29.0	7,050	1943	3,190	1943	15	1.93	3,340	1936	1,760	1938
2	14.5	5,290	1957	2,910	1956	16	1.81	3,240	1950	1,760	1960
3	9.67	5,090	1949	2,860	1954	17	1.71	3,060	1952	1,750	1937
4	7.25	5,070	1947	2,750	1953	18	1.61	2,950	1945	1,750	1948
5	5.80	4,870	1961	2,510	1961	19	1.53	2,940	1939	1,710	1952
6	4.83	4,780	1956	2,450	1951	20	1.45	2,910	1938	1,620	1955
7	4.14	4,740	1951	2,310	1946	21	1.38	2,900	1955	1,530	1939
8	3.62	4,350	1946	2,290	1957	22	1.32	2,760	1960	1,530	1963
9	3.22	4,280	1953	2,260	1947	23	1.26	2,680	1963	1,470	1940
10	2.90	4,240	1948	2,190	1949	24	1.21	2,590	1959	1,390	1959
11	2.64	4,180	1954	1,970	1958	25	1.16	2,560	1942	1,370	1945
12	2.42	3,710	1958	1,950	1962	26	1.12	1,890	1940	1,360	1942
13	2.23	3,540	1937	1,930	1936	27	1.07	1,480	1944	907	1941
14	2.07	3,390	1962	1,840	1950	28	1.04	1,450	1941	851	1944

Table 1A.--Ranking of annual low flows for selected periods of consecutive days for Fall Creek below Winberry Creek, near Fall Creek, Oreg., 1936-62

Order No. (M)	Recurrence interval, in years (R.I.)	Number of consecutive days				Order No. (M)	Recurrence interval in years (R.I.)	Number of consecutive days			
		7-day		30-day				7-day		30-day	
		Lowest mean discharge, in cfs	Year	Lowest mean discharge, in cfs	Year			Lowest mean discharge, in cfs	Year	Lowest mean discharge, in cfs	Year
1	28.0	20.0	1940	22.1	1940	15	1.87	32.7	1957	36.6	1959
2	14.0	20.7	1939	25.2	1936	16	1.75	32.9	1962	36.8	1961
3	9.33	22.9	1936	26.0	1939	17	1.65	33.0	1956	39.2	1960
4	7.00	25.0	1952	27.5	1952	18	1.56	34.3	1960	40.0	1962
5	5.60	25.7	1938	30.6	1938	19	1.47	36.7	1955	41.2	1943
6	4.67	25.7	1951	32.0	1951	20	1.40	37.9	1937	41.6	1955
7	4.00	26.4	1944	32.8	1944	21	1.33	39.4	1943	45.3	1950
8	3.50	27.0	1945	33.7	1942	22	1.27	41.6	1950	50.6	1953
9	3.11	29.4	1958	34.1	1957	23	1.22	41.7	1953	50.7	1948
10	2.80	30.4	1946	34.5	1949	24	1.17	42.1	1948	52.2	1937
11	2.55	31.3	1942	34.9	1958	25	1.12	42.6	1941	58.2	1941
12	2.33	31.3	1949	35.9	1945	26	1.08	49.6	1947	62.7	1947
13	2.15	31.9	1961	36.2	1946	27	1.04	51.3	1954	66.6	1954
14	2.00	32.0	1959	36.6	1956						

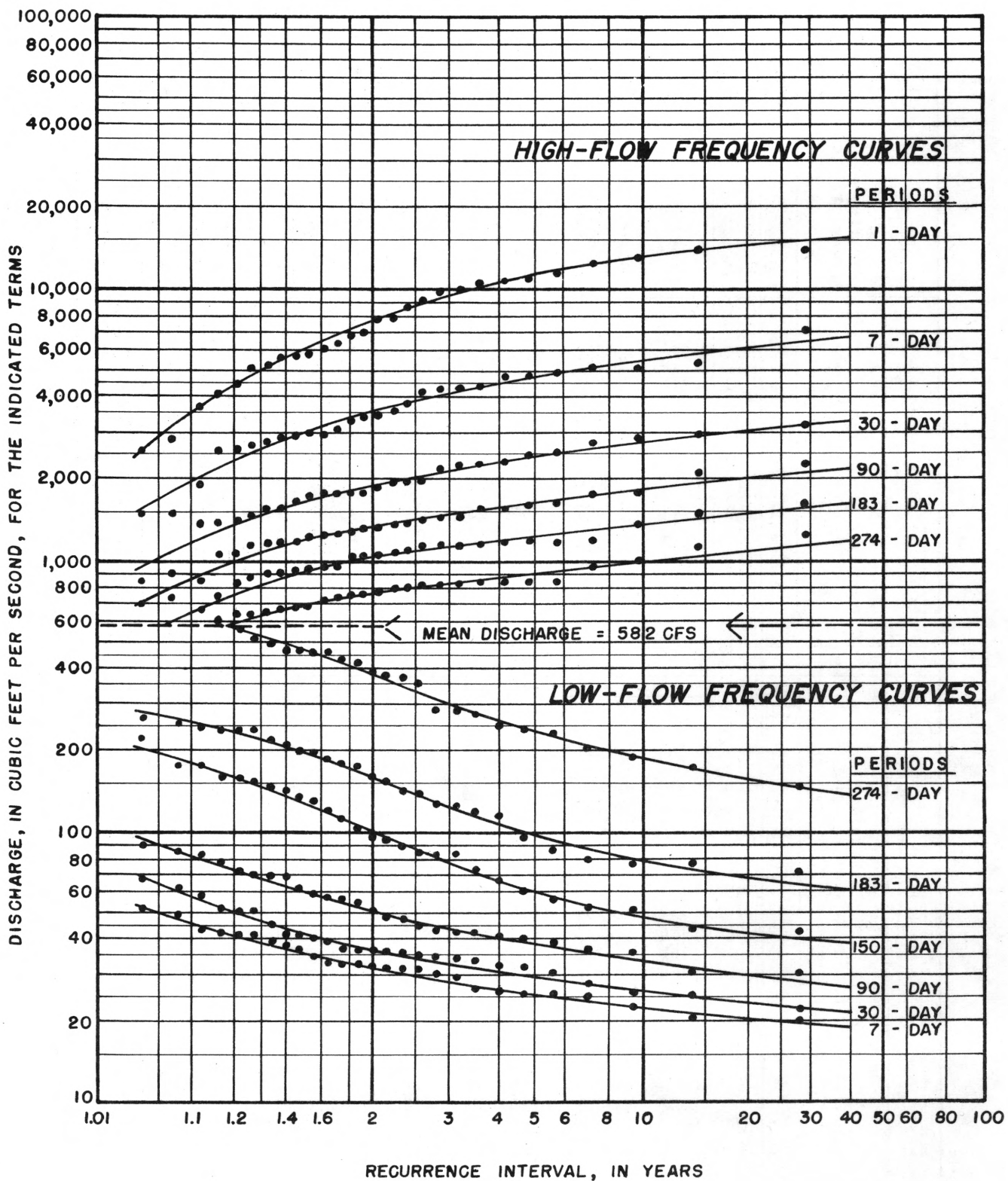


Figure 5.--Recurrence intervals of annual low flows (1936-62) and annual high flows (1936-63) for selected periods of consecutive days for Fall Creek below Winberry Creek, near Fall Creek, Oreg.

Table 2.--Arithmetic values of linear measurement (X) for selected
recurrence intervals (R.I.)

Produced by solution of the equation $X = -\log_e \left[-\log_e \left(1 - \frac{1}{R.I.} \right) \right]$

R.I.	X	R.I.	X	R.I.	X	R.I.	X	R.I.	X
1.01	-1.53	1.4	-0.22	3.0	0.90	10	2.25	40	3.68
1.05	-1.10	1.6	+ .02	4.0	1.25	15	2.67	50	3.90
1.1	- .88	1.8	.21	5.0	1.50	20	2.97	60	4.07
1.2	- .58	2.0	.37	6.0	1.70	25	3.20	80	4.34
1.3	- .39	2.5	.67	8.0	2.01	30	3.40	100	4.60

occurs at a recurrence interval of 1.582 years, and other measurements are made to the left (minus) or right (plus) of the initial point.

High-Flow Frequency Curves

The technique used in the preparation of high-flow frequency curves is similar to that used for low-flow frequency curves, except that the arrayed highest mean discharges for a selected number of consecutive days are assigned order numbers from the highest to the lowest with the highest number 1, as shown in table 1B. The family of curves in the upper part of figure 5 illustrates that the same graph paper may be used to construct both high-flow and low-flow frequency curves. The smoothed curve for 30 consecutive days shows that the highest mean discharge is expected to be greater than 2,950 cfs at intervals that average 15 years in length for Fall Creek below Winberry Creek.

A frequency curve of annual flow shows how much the mean flows for a selected period of consecutive days have differed throughout the years of record. The curve represents an estimate of how much future flows might be expected to differ over a similar period of years. The amount by which annual high flows differ throughout time is influenced largely by climate and topography, whereas the amount annual low flows differ is largely controlled by climate and geology.

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_____, 1899-1960, Surface water supply of the United States, part 14, Pacific slope basins in Oregon and lower Columbia River basin: (Water-supply papers listed in table below.)

Year	WSP	Year	WSP	Year	WSP	Year	WSP	Year	WSP
1899	38	1912	332-C	1925	614	1937	834	1949	1154
1900	51	1913	362-C	1926	634	1938	864	1950	1184
1901	75	1914	394	1927	654	1939	884	1951	1218
1902	85	1915	414	1928	674	1940	904	1952	1248
1903	100	1916	444	1929	694	1941	934	1953	1288
1904	135	1917	464	1930	709	1942	964	1954	1348
1905	178	1918	484	1931	724	1943	984	1955	1398
1906	214	1919-20	514	1932	739	1944	1014	1956	1448
1907-8	252	1921	534	1933	754	1945	1044	1957	1518
1909	272	1922	554	1934	769	1946	1064	1958	1568
1910	292	1923	574	1935	794	1947	1094	1959	1638
1911	312	1924	594	1936	814	1948	1124	1960	1718

Note: Earlier records of streamflow are published in reports listed in WSP 1718.

LOST CREEK NEAR BRIGHTWOOD, OREGON

STATION NUMBER 14-1300.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1914	22	25	14	10	31	25	17	23	45	20	32	30	26	12	14	8	6	3	1				1												24703.0
1915	37	18	6	23	30	30	28	20	20	91	12	25	15	4	2	4																			18815.0
1916		2	7	6	40	31	26	19	10	16	13	11	36	45	38	25	12	11	7	1	3	2	3	1	1									35482.0	
1917			7	50	26	20	38	17	15	23	23	22	19	17	22	27	10	17	7	5															29000.0
1918	17	70	44	18	6	5	16	7	11	7	16	45	25	12	26	4	9	6	7	3	4	1	1	1			3	1						33673.0	

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		1826	100.0	09	50.0	115	970	53.1	18	250	23	62	3.4	27	1000	1	1	.1
1	14.0	78	1826	100.0	10	60.0	154	855	46.8	19	300	14	39	2.1	28				.0
2	17.0	127	1748	95.7	11	70.0	93	701	38.4	20	350	6	25	1.4	29				.0
3	20.0	120	1621	88.8	12	80.0	155	608	33.3	21	400	7	19	1.0	30				.0
4	25.0	117	1501	82.2	13	100.0	128	453	24.8	22	450	4	12	.7	31				.0
5	30.0	118	1384	75.8	14	120.0	88	325	17.8	23	500	2	8	.4	32				.0
6	35.0	124	1266	69.3	15	140.0	94	237	13.0	24	600	2	6	.3	33				.0
7	40.0	97	1142	62.5	16	170.0	38	143	7.8	25	700		4	.2	34				.0
8	45.0	75	1045	57.2	17	200.0	43	105	5.8	26	800	3	4	.2	35				

LOST CREEK NEAR BRIGHTWOOD OREG.

STATION NUMBER 14-1300.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1914	15.0	15.0	15.0	15.1	15.9	18.4	24.8	31.3	37.2	41.3	46.0
1915	15.0	15.0	15.0	15.1	15.8	16.5	18.7	22.4	27.2	35.1	63.7
1916	21.0	21.0	21.1	21.9	23.2	26.1	28.6	34.9	43.6	46.2	52.3
1917	17.0	17.0	17.0	17.0	17.1	18.6	20.0	22.0	31.9	52.1	103.0

LOST CREEK NEAR BRIGHTWOOD OREG

STATION NUMBER 14-1300.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1914	438.0	305.0	218.0	183.0	148.0	129.0	111.0	109.0	100.0	93.0	82.2
1915	182.0	179.0	144.0	115.0	90.9	77.0	74.0	70.7	67.8	63.6	61.5
1916	630.0	458.0	372.0	303.0	226.0	164.0	140.0	132.0	136.0	133.0	120.0
1917	340.0	313.0	284.0	220.0	196.0	192.0	170.0	148.0	127.0	115.0	97.9
1918	1020.0	938.0	713.0	505.0	404.0	291.0	230.0	190.0	171.0	157.0	117.0

LITTLE ZIGZAG RIVER NR RHODODENDRON OREGON

STATION NUMBER 14-1310.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																			CFS-DAYS
1927				1	64	85	95	64	34	15	4	2		1																					8930.0	
1928				17	36	61	56	43	145	7			1																						10041.0	
1929			3	32	147	65	37	13	33	24	10	1																							9150.0	
1930			7	55	88	85	53	67	8	2																									8904.0	
1931			66	117	120	18	28	4	8						1				1										1						8143.0	
1932	16	40	57	93	55	7	20	11	24	18	19	5							1																8417.0	
1933		3	14	4	91	93	31	20	40	29	14	17	7	1			1																		10026.0	
1934				52	62	57	39	28	25	29	27	27	7	2	4	1	1	3				1													10626.0	
1935			1	62	109	93	39	18	25	12	1	2	3																						8946.0	
1936			16	58	115	81	20	19	14	18	19	5					1																		9085.0	

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	15.0	16	3653	100.0	09	30.0	337	668	18.3	18	70	4	6	.2	27	150	1	1	.0					
2	16.0	43	3637	99.6	11	36.0	92	188	5.1	20	80		2	.1	28				.0					
3	18.0	165	3594	98.4	12	40.0	59	96	2.6	21	90	1	2	.1	30				.0					
4	20.0	554	3429	94.9	13	45.0	18	37	1.0	22	100		1	.0	31				.0					
5	22.0	908	2875	78.7	14	50.0	4	19	.5	23	110		1	.0	32				.0					
6	24.0	655	1967	53.8	15	55.0	4	15	.4	24	120		1	.0	33				.0					
7	26.0	387	1312	35.9	16	60.0	3	11	.3	25	130		1	.0	34				.0					
8	28.0	257	925	25.3	17	65.0	2	8	.2	26	140		1	.0	35				.0					

LITTLE ZIGZAG RIVER NR RHODODENDRON OREG.

STATION NUMBER 14-1310.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1926	18.0	18.0	18.6	18.6	19.7	20.4	20.5	21.0	21.3	21.6	22.7
1927	20.0	20.0	20.0	20.0	20.9	21.3	21.7	21.9	22.3	23.2	24.9
1928	19.0	19.3	19.7	19.8	21.2	21.7	21.8	21.8	22.1	23.1	
1929	21.0	21.0	21.1	21.6	22.2	22.9	22.9	23.0	23.2	23.4	24.6
1930	18.0	18.0	18.6	18.8	19.2	19.5	19.9	20.4	20.5	21.3	21.3
1931	15.0	15.0	15.0	15.1	15.5	17.9	18.3	18.7	18.9	19.1	15.7
1932	16.0	16.0	16.0	16.0	16.7	18.1	19.2	20.0	21.0	22.4	23.4
1933	20.0	20.0	20.1	20.8	21.9	22.4	23.2	23.8	24.6	26.7	30.1
1934	20.0	20.0	20.0	20.0	20.5	20.6	20.9	21.8	22.2	22.8	23.4
1935	18.0	18.7	18.7	19.1	19.7	20.4	20.6	20.6	20.8	21.3	22.6

LITTLE ZIGZAG RIVER NR RHODODENDRON OREG.

STATION NUMBER 14-1310.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1927	47.0	35.7	32.1	30.5	28.5	28.0	27.2	26.6	26.0	25.5	25.4
1928	42.0	34.0	32.4	32.1	31.8	31.0	30.7	30.5	30.3	30.3	28.9
1929	40.0	39.0	38.4	36.8	35.0	33.3	31.5	30.2	29.1	28.0	26.0
1930	35.0	32.7	32.1	29.8	28.8	28.2	28.0	27.8	27.1	26.5	25.4
1931	150.0	86.7	52.7	39.0	32.7	28.5	26.6	25.4	24.2	23.4	23.0
1932	68.0	50.0	38.7	38.2	37.0	34.1	33.0	30.6	28.9	27.3	24.4
1933	64.0	53.0	49.0	45.5	42.6	38.0	35.5	33.1	31.3	29.9	29.2
1934	97.0	80.0	68.4	55.9	48.9	44.0	39.7	38.8	37.1	35.0	31.7
1935	46.0	44.3	36.0	32.7	32.2	29.5	27.9	26.7	26.3	26.2	25.7
1936	62.0	45.3	37.9	37.5	36.2	33.5	30.9	29.1	28.2	28.0	26.2

ZIGZAG RIVER AT RHODODENDRON OREGON

STATION NUMBER 14-1315.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1921						5		5	23	22	14	27	18	8	24	19	35	26	61	17	24	13	4	17	1	2	2	3								71301.0
1927						5		7	13	35	20	18	29	20	23	55	19	37	11	9	11	19	5	6	7	8	5									62982.0
1928						11	18	7	30	7	2	6	38	23	27	45	17	15	18	26	18	13	15	9	8	6	1	1	2		2				1	71331.0
1929						4	4	49	30	51	39	42	11	12	10	5	15	9	7	4	14	4	11	3	3	1	1	13	21	1	1					55449.0
1930						36	64	30	29	12	8	12	10	5	4	8	9	39	20	8	26	11	2	1	29	1	1									50054.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	55.0		1826	100.0	09	110.0	55	1213	66.4	18	240	69	353	19.3	27	550	4	9	.5					
2	60.0	40	1826	100.0	11	130.0	90	1079	59.1	20	280	35	210	11.5	29	650		5	.3					
3	65.0	68	1786	97.8	12	140.0	67	989	54.2	21	300	28	175	9.6	30	700	4	5	.3					
4	70.0	95	1718	94.1	13	150.0	130	922	50.5	22	330	63	147	8.1	31	800		1	.1					
5	75.0	84	1623	88.9	14	160.0	131	792	43.4	23	360	19	84	4.6	32	1000		1	.1					
6	80.0	88	1539	84.3	15	180.0	116	661	36.2	24	400	27	65	3.6	33	1200	1	1	.1					
7	90.0	135	1451	79.5	16	200.0	64	545	29.8	25	450	24	38	2.1	34	1400			.0					
8	100.0	103	1316	72.1	17	220.0	128	481	26.3	26	500	5	14	.8	35									

ZIGZAG RIVER AT RHODODENDRON OREG.

STATION NUMBER 14-1315.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1920	72.0	74.0	76.1	80.1	81.3	88.9	103.0	118.0	125.0	135.0	165.0
1926	59.0	60.0	61.1	62.4	64.1	70.5	75.5	79.5	86.1	92.4	118.0
1927	72.0	72.7	73.4	75.6	83.9	99.0	118.0	142.0	149.0	171.0	192.0
1928	70.0	70.0	70.0	70.0	72.2	73.8	79.6	85.4	88.0	90.1	98.0
1929	62.0	62.0	63.1	63.6	64.7	67.0	67.8	69.9	74.1	91.1	126.0

ZIGZAG RIVER AT RHODODENDRON OREG.

STATION NUMBER 14-1315.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1921	546.0	506.0	417.0	342.0	281.0	266.0	260.0	257.0	253.0	248.0	223.0
1927	770.0	538.0	364.0	313.0	296.0	272.0	236.0	223.0	211.0	203.0	190.0
1928	1270.0	920.0	682.0	497.0	376.0	300.0	271.0	251.0	252.0	254.0	228.0
1929	565.0	473.0	471.0	471.0	456.0	374.0	317.0	278.0	244.0	215.0	178.0
1930	400.0	330.0	330.0	330.0	319.0	250.0	226.0	220.0	206.0	198.0	160.0

STILL CREEK AT RHODODENDRON OREGON
(computed by hand)

STATION NUMBER 14-1330.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1921						3	12	30	5	3	40	8	19	26	20	28	35	32	50	22	12	4	2	1	7	1	1	2	1	1					57,375
1927						2	38	7	9	24	32	22	65	39	26	29	16	25	7	8	10	3	2												45,120
1928						12	47	12	1	18	32	15	47	36	29	21	24	30	12	8	5	3	3	4	1	2	2	1		1					52,220
1929						27	30	8	19	22	38	5	3	96	3	2	13	67	1	31															36,588
1930						97	41	12	7	25	5	8	25	6	22	23	15	19	9	46	2	1	2												29,493

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	14.0		1826	100.0	09	50.0	128	1352	74.0	18	250	74	163	8.9	27	1000	3	5	.3					
2	17.0		1826	100.0	10	60.0	102	1224	67.0	19	300	29	89	4.9	28	1200	1	2	.1					
3	20.0	97	1826	100.0	11	70.0	65	1122	61.4	20	350	19	60	3.3	29	1400	1	1	.1					
4	25.0	71	1729	94.7	12	80.0	256	1057	57.9	21	400	10	41	2.2	30	1700			.0					
5	30.0	68	1658	90.8	13	100.0	121	801	43.9	22	450	4	31	1.7	31				.0					
6	35.0	130	1590	87.1	14	120.0	100	680	37.2	23	500	13	27	1.5	32				.0					
7	40.0	68	1460	80.0	15	140.0	117	580	31.8	24	600	2	14	.8	33				.0					
8	45.0	40	1392	76.2	17	200.0	152	315	17.2	26	800	4	9	.5	35				.0					

STILL CREEK AT RHODODENDRON OREGON
(Computed by hand)

STATION NUMBER 14-1330.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1920	30.0	31.3	31.7	33.2	35.4	38.8	46.0	59.1	73.3	80.3	120.0
1926	16.0	17.0	18.0	19.4	23.5	25.2	27.6	31.8	37.8	43.5	71.8
1927	34.0	34.7	35.3	36.1	36.4	40.3	51.1	75.0	85.0	112.0	142.0
1928	34.0	34.0	34.0	34.0	34.4	35.8	37.0	41.5	45.7	51.4	58.2
1929	22.0	22.0	22.0	22.0	22.1	23.6	25.1	26.6	30.4	43.4	72.1

STILL CREEK AT RHODODENDRON OREGON
(Computed by hand)

STATION NUMBER 14-1330.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1921	1230.0	860.0	595.0	368.0	302.0	254.0	250.0	250.0	251.0	232.0	195.0
1927	1100.0	643.0	385.0	274.0	264.0	225.0	184.0	176.0	163.0	160.0	146.0
1928	1600.0	1228.0	904.0	617.0	431.0	310.0	253.0	227.0	218.0	211.0	176.0
1929	765.0	250.0	250.0	250.0	250.0	215.0	203.0	191.0	164.0	148.0	122.0
1930	425.0	315.0	289.0	234.0	196.0	152.0	140.0	136.0	128.0	132.0	99.8

SANDY RIVER AB SALMON RIVER AT BRIGHTWOOD OREGON											STATION NUMBER 14-1335.00																									
											DURATION TABLE OF DAILY DISCHARGE																									
CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	CFS-DAYS
YEAR	NUMBER OF DAYS IN CLASS																																			
1911			32	38	36	26	20	32	45	33	18	49	19	7	7	1	2																			214391.0
1912			10	13	23	25	14	12	41	50	38	48	31	20	18	6	9	2	3	1	1		1													305726.0
1913				25	24	16		9	12	24	34	59	70	30	33	21	4	3																		294432.0
1914			10	30	32	17	35	24	52	32	27	40	28	15	11	10	1	1																		245405.0
1927				2	19	26	16	31	17	54	42	37	69	19	12	11	5	1	2	2																259231.0
1928		16	30	10	13	22	45	16	47	18	30	35	37	15	12	3	8	4	2	3																269588.0
1929		10	39	45	49	42	40	13	13	15	14	35	7	15	25	2					1															207668.0
1930		108	29	30	15	17	6	13	38	29	21	12	17	8	13	6	2			1																186673.0
CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT		
1	140.0	134	2922	100.0	9	600.0	253	1374	47.0	18	3000	9	16	.5	27					27															.0	
2	200.0	152	2788	95.4	11	800.0	358	877	30.0	19	3500	5	7	.2	28					28															.0	
3	250.0	210	2636	90.2	12	1000.0	188	519	17.8	20	4000	1	2	.1	29					29															.0	
4	300.0	218	2426	83.0	13	1200.0	125	331	11.3	21	4500		1	.0	30					30															.0	
5	350.0	181	2208	75.6	14	1400.0	118	206	7.0	22	5000	1	1	.0	31					31															.0	
6	400.0	200	2027	69.4	15	1700.0	37	88	3.0	23	6000			.0	32					32															.0	
7	450.0	139	1827	62.5	16	2000.0	26	51	1.7	24				.0	33					33															.0	
8	500.0	314	1688	57.8	17	2500.0	9	25	.9	25				.0	34					34															.0	
										26				.0	35					35																

SANDY RIVER AB SALMON RIVER AT BRIGHTWOOD OREGON																																		
STATION NUMBER 14-1335.00																																		
LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1																																		
YEAR	1	3	7	14	30	60	90	120	150	183	274																							
1911	230.0	230.0	230.0	242.0	250.0	270.0	293.0	304.0	351.0	451.0	581.0																							
1912	268.0	268.0	272.0	297.0	315.0	409.0	412.0	457.0	514.0	567.0	666.0																							
1913	244.0	247.0	255.0	263.0	280.0	324.0	399.0	452.0	488.0	506.0	654.0																							
1926	179.0	184.0	185.0	193.0	204.0	245.0	269.0	294.0	322.0	346.0	490.0																							
1927	248.0	252.0	257.0	270.0	292.0	332.0	369.0	478.0	529.0	608.0	737.0																							
1928	180.0	182.0	183.0	189.0	201.0	225.0	248.0	280.0	303.0	321.0	351.0																							
1929	155.0	156.0	157.0	158.0	158.0	168.0	180.0	197.0	215.0	284.0	472.0																							
1930	158.0	159.0	162.0	165.0	170.0	189.0	213.0	234.0	255.0	294.0	364.0																							

SANDY RIVER AB SALMON RIVER AT BRIGHTWOOD OREGON																																		
STATION NUMBER 14-1335.00																																		
HIGHEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR ENDING SEPTEMBER 30																																		
YEAR	1	3	7	15	30	60	90	120	150	183	274																							
1911	2360.0	2190.0	1700.0	1390.0	1160.0	919.0	829.0	740.0	723.0	730.0	683.0																							
1912	5920.0	4640.0	3080.0	2150.0	1870.0	1570.0	1280.0	1240.0	1170.0	1090.0	982.0																							
1913	3150.0	2450.0	1780.0	1530.0	1370.0	1320.0	1230.0	1150.0	1070.0	1060.0	956.0																							
1914	2620.0	2050.0	1650.0	1500.0	1320.0	1190.0	1050.0	1030.0	950.0	888.0	786.0																							
1927	3410.0	2590.0	1740.0	1270.0	1120.0	1010.0	897.0	902.0	848.0	858.0	809.0																							
1928	3500.0	3500.0	3100.0	2310.0	1700.0	1340.0	1140.0	1050.0	1040.0	1020.0	888.0																							
1929	3520.0	2280.0	1610.0	1560.0	1490.0	1270.0	1150.0	1040.0	908.0	820.0	675.0																							
1930	3160.0	2410.0	1990.0	1810.0	1440.0	1080.0	929.0	875.0	812.0	802.0	625.0																							

Salmon River near Government Camp, Oreg.

STATION NUMBER

14-1340.00

DURATION TABLE OF DAILY DISCHARGE

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

YEAR	NUMBER OF DAYS IN CLASS																																	CFS-DAYS
1911		10	41	84	47	37	13	15	21	41	36	11	5	4																			13528.0	
1927			1	48	94	56	37	20	12	22	21	21	22	7	2	1	1																15587.0	
1928			15	35	31	28	44	46	23	50	28	18	34	5	4	1	3																18276.0	
1929			34	75	93	36	18	16	8	6	14	13	24	17	10	1																	12641.0	
1930		12	46	48	64	40	30	17	30	21	36	16		5																			11488.0	
1931		18	56	76	77	22	24	15	18	9	16	10	10	12																			11095.0	
1932		8	23	36	84	45	24	10	7	13	26	25	14	27	22																		15546.0	
1933				16	65	55	52	26	16	20	32	14	30	22	6	7	3	1															19450.0	
1934			38	32	37	36	30	14	15	21	35	22	28	27	13	5	2	7	1	1													18409.0	
1935		3	16	7	21	43	67	48	31	21	38	13	24	30	1	2																	15827.0	
1936			7	26	98	55	34	31	12	13	15	15	13	34	12	1																	14779.0	
1937		18	51	46	46	48	26	9	11	13	23	8	11	41	13	1																	14093.0	
1938			28	47	20	26	55	30	32	37	20	27	34	7		2																	17021.0	
1939			31	95	49	31	24	11	17	30	34	27	15	1																			14299.0	
1940			38	75	81	32	15	27	20	21	33	13	8	2	1																		11366.0	
1941			60	62	97	82	37	12	4	3	6					1																	8861.0	
1942			58	15	64	63	28	21	28	26	41	9	6	5																			12134.0	
1943		1	23	3	18	26	29	35	25	13	50	33	19	49	27	9	3	1	1														20835.0	
1944			16	97	65	51	35	19	12	18	24	21	6	1		1																	13250.0	
1945			4	38	114	60	29	20	12	7	21	14	11	13	15	5	2																13950.0	
1946			4	23	29	61	75	32	17	11	15	16	17	36	23	2	2	1															17445.0	
1947			8	52	31	30	33	40	59	52	31	9	9	5	1																		17342.0	
1948			1	24	25	59	50	47	27	37	39	11	22	18	2	2	1	1															18436.0	
1949			15	64	65	54	26	14	13	21	12	13	27	19	15	7																	17665.0	
1950		3		45	55	42	32	41	24	28	15	15	12	26	17	10																	19070.0	
1951			4	33	20	28	27	34	30	48	39	35	33	25	7	2																	20578.0	
1952			4	94	46	46	26	23	11	29	26	13	25	12	8	3																	16525.0	
1953		3	20	36	34	20	32	43	30	14	9	19	27	18	30	17	5	4	2	1													17044.0	
1954			11	41	27	37	43	31	20	40	28	16	40	22	6	1	2																19230.0	
1955				93	73	48	21	19	7	20	16	12	23	15	10	4	2	2															16859.0	
1956				25	55	38	36	18	35	27	34	43	28	16	7	2	1																23007.0	
1957				64	68	38	30	28	15	29	33	19	26	10	2	2																	16767.0	
1958			17	73	26	50	28	25	21	33	44	27	16	3	1																		15913.0	
1959			1	17	33	36	25	36	28	24	48	41	35	27	11	1	1																18351.0	
1960				24	57	57	36	43	23	44	30	25	23	1	2	1																	16823.0	
1961			7	40	36	38	23	22	21	54	42	35	38	4	1	2	1	1															18739.0	
1962				39	54	60	27	17	26	39	22	33	34	8	2	3	1																17903.0	
1963			39	38	42	31	35	48	35	51	27	9	5	3		1																	14893.0	

Salmon River near Government Camp, Oreg.

STATION NUMBER

14-1340.00

Summary for water years 1911, 1927-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	10.0	3	13879	100.0	09	40.0	915	5978	43.1	18	170	28	54	.4	27				.0
2	12.0	80	13876	100.0	10	45.0	714	5063	36.5	19	200	13	26	.2	28				.0
3	14.0	508	13796	99.4	12	60.0	901	3135	22.6	20	250	4	13	.1	29				.0
4	17.0	851	13288	95.7	13	70.0	684	2234	16.1	21	300	4	9	.1	30				.0
5	20.0	2122	12437	89.6	14	80.0	877	1550	11.2	22	350	4	5	.0	31				.0
6	25.0	1738	10315	74.3	15	100.0	411	673	4.8	23	400	1	1	.0	32				.0
7	30.0	1491	8577	61.8	16	120.0	132	262	1.9	24	450	1	1	.0	33				.0
8	35.0	1108	7086	51.1	17	140.0	76	130	.9	25				.0	34				.0

Salmon River near Government Camp, Oreg.

STATION NUMBER

14-1340.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1911	12.0	13.3	14.6	15.6	16.4	20.5	20.7	22.7	27.4	27.5	35.9
1927	20.0	20.3	22.0	23.2	24.9	29.5	33.7	38.1	41.7	49.5	48.8
1928	15.0	15.0	15.0	15.0	15.1	16.4	17.4	18.5	19.4	19.7	22.5
1929	12.0	12.7	12.9	13.1	13.7	15.3	17.2	19.0	21.7	22.8	30.2
1930	12.0	12.7	13.0	13.8	16.0	16.5	17.7	18.4	18.4	19.0	21.6
1931	13.0	13.0	13.0	13.6	14.3	14.9	16.0	17.7	18.2	19.0	21.5
1932	20.0	20.0	20.3	20.9	22.0	23.6	25.6	29.9	37.0	39.9	38.4
1933	21.0	22.3	22.7	24.5	28.5	30.6	37.0	39.2	45.2	54.4	65.2
1934	13.0	13.3	13.7	13.8	15.1	15.4	16.1	17.5	20.0	23.3	30.4
1935	16.0	16.0	16.1	18.7	19.9	20.3	20.7	21.2	22.6	25.8	29.2
1936	12.0	12.0	12.0	12.9	13.3	15.1	17.1	18.3	18.4	19.1	23.6
1937	17.0	17.0	17.6	18.5	20.5	21.3	23.8	27.7	33.9	38.5	41.0
1938	18.0	18.0	18.0	18.6	20.0	20.2	21.7	24.0	26.7	28.7	30.5
1939	15.0	15.7	15.7	15.8	16.5	17.5	18.5	19.2	20.7	22.6	29.1
1940	14.0	15.3	15.4	15.7	17.2	17.4	18.0	18.5	19.1	20.9	23.4
1941	14.0	14.3	15.1	15.9	16.0	16.7	17.2	18.2	18.8	20.6	25.5
1942	13.0	13.7	13.9	14.2	14.5	15.1	16.4	19.7	23.5	29.5	37.0
1943	21.0	21.0	21.0	21.1	23.6	26.1	27.5	30.0	31.7	31.1	36.5
1944	16.0	16.0	16.4	16.7	18.0	19.8	20.6	21.1	21.8	22.9	27.9
1945	16.0	16.0	16.4	16.9	17.9	20.3	21.0	22.5	24.6	26.9	32.1
1946	21.0	21.7	21.9	23.1	23.8	26.0	29.6	32.2	36.9	44.6	49.2
1947	18.0	18.0	18.6	19.5	21.3	22.2	24.6	28.2	32.0	35.5	40.5
1948	22.0	22.0	22.0	22.0	23.1	25.8	27.8	30.0	30.3	29.6	32.4
1949	14.0	14.3	16.7	18.3	21.0	24.0	24.7	27.1	29.1	29.2	35.7
1950	14.0	24.0	24.0	24.5	26.8	30.8	34.7	41.7	47.0	50.0	53.6
1951	18.0	18.0	18.9	19.5	20.8	24.5	25.0	27.8	29.4	31.3	32.4
1952	11.0	11.0	11.6	12.0	13.6	14.5	15.4	16.7	18.5	21.9	36.7
1953	18.0	18.0	18.3	18.8	20.4	21.4	23.2	26.2	32.3	38.9	41.0
1954	20.0	20.0	20.3	21.4	22.9	25.4	27.1	27.5	27.9	27.9	31.8
1955	23.0	23.0	24.4	25.4	27.0	36.0	40.3	48.1	55.8	56.4	55.4
1956	22.0	23.3	23.7	24.3	25.6	28.5	32.6	37.0	44.7	44.7	44.7
1957	17.0	17.7	17.9	18.6	20.1	21.1	21.4	22.6	24.2	27.7	33.8
1958	16.0	16.7	16.9	17.9	20.4	21.7	23.0	27.0	33.0	39.2	44.4
1959	21.0	21.7	22.3	22.9	23.7	26.2	29.7	34.6	37.2	38.8	37.9
1960	19.0	19.0	19.4	20.6	21.5	23.0	25.7	27.9	32.7	35.0	44.6
1961	20.0	20.0	20.9	21.4	22.9	25.7	27.4	28.3	30.2	33.7	39.1
1962	22.0	22.3	22.9	23.6	24.6	26.8	28.4	29.8	34.4	38.0	42.0

Salmon River near Government Camp, Oreg.

STATION NUMBER

14-1340.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1911	115.0	114.0	101.0	86.7	71.2	60.4	53.5	47.8	43.0	42.4	42.3
1927	194.0	132.0	114.0	100.0	89.5	82.1	71.1	61.0	55.9	51.4	46.9
1928	250.0	184.0	162.0	134.0	99.5	77.7	66.8	63.0	57.4	60.8	58.3
1929	124.0	117.0	112.0	105.0	90.6	81.9	71.1	61.2	54.9	49.1	38.8
1930	96.0	80.7	76.1	63.1	55.3	51.6	48.7	47.9	45.7	42.7	36.7
1931	330.0	198.0	122.0	83.9	72.2	68.8	59.6	52.6	46.9	42.8	35.1
1932	194.0	148.0	113.0	111.0	103.0	94.7	84.9	79.0	70.8	62.8	49.9
1933	209.0	181.0	165.0	145.0	127.0	108.0	93.0	82.7	73.2	65.7	60.5
1934	493.0	321.0	233.0	168.0	129.0	112.0	95.5	88.9	81.5	75.8	61.3
1935	163.0	135.0	97.4	82.9	81.3	75.6	68.2	60.7	55.7	52.6	50.0
1936	157.0	111.0	102.0	95.8	94.1	88.1	77.4	67.2	60.1	55.3	46.9
1937	125.0	112.0	103.0	97.4	95.2	91.4	81.6	72.1	64.2	57.8	45.6
1938	146.0	121.0	99.6	93.0	86.2	82.3	72.7	64.2	59.1	59.0	55.0
1939	109.0	88.0	82.7	79.6	77.5	71.2	67.4	62.5	55.7	49.9	45.2
1940	110.0	83.0	77.7	66.5	58.4	54.8	52.4	49.2	44.7	42.6	35.4
1941	146.0	92.0	66.1	51.3	38.8	31.8	29.5	28.9	28.6	28.9	26.7
1942	124.0	98.7	79.6	66.5	58.2	53.6	51.3	46.4	42.7	40.6	38.4
1943	221.0	149.0	134.0	118.0	114.0	98.3	94.8	86.7	78.9	71.6	67.4
1944	140.0	88.0	77.9	73.1	72.1	65.3	56.7	50.7	46.1	42.9	40.6
1945	153.0	134.0	122.0	116.0	103.0	84.7	70.3	59.8	55.7	53.1	44.0
1946	315.0	203.0	134.0	116.0	109.0	98.7	87.9	76.7	67.8	61.9	55.7
1947	384.0	364.0	265.0	162.0	109.0	78.3	70.3	63.5	63.5	62.2	55.4
1948	220.0	140.0	112.0	109.0	101.0	84.7	74.4	66.0	60.8	57.9	56.8
1949	169.0	164.0	153.0	137.0	128.0	113.0	99.5	86.8	76.0	68.0	55.8
1950	168.0	151.0	145.0	141.0	133.0	118.0	99.3	86.4	79.3	73.3	60.4
1951	151.0	132.0	117.0	114.0	106.0	92.3	83.7	74.3	70.6	69.3	65.8
1952	152.0	144.0	132.0	124.0	109.0	93.4	83.7	75.2	66.6	59.0	50.6
1953	352.0	256.0	177.0	125.0	115.0	86.8	78.0	68.2	69.1	69.6	57.0
1954	182.0	134.0	115.0	109.0	104.0	98.7	88.4	78.2	70.5	65.7	62.2
1955	203.0	197.0	175.0	149.0	133.0	112.0	95.3	81.5	72.5	64.3	52.2
1956	300.0	203.0	143.0	137.0	125.0	110.0	99.0	87.8	78.2	70.4	71.2
1957	362.0	220.0	154.0	113.0	84.5	78.5	70.4	66.2	60.5	60.8	53.3
1958	234.0	157.0	113.0	86.5	79.7	77.2	70.3	62.6	60.0	57.6	50.7
1959	228.0	158.0	115.0	92.7	82.4	73.9	69.2	62.5	60.1	62.2	58.0
1960	147.0	119.0	92.9	84.5	80.8	73.7	69.5	64.2	58.0	54.1	51.2
1961	249.0	154.0	113.0	102.0	84.8	77.3	71.4	71.6	70.8	67.4	59.6
1962	234.0	170.0	117.0	92.4	88.5	83.8	78.5	70.0	62.7	63.6	56.4
1963	239.0	136.0	93.3	73.7	68.1	56.0	54.1	53.2	51.9	51.6	47.0

Salmon River below Linney Creek, Oreg.

STATION NUMBER

14-1345.00

DURATION TABLE OF DAILY DISCHARGE

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

YEAR	NUMBER OF DAYS IN CLASS																								CFS-DAYS									
1928		7	36	19	18	11	18	50	23	29	61	20	29	17	9	5	3	3	4	2	1		1									88139.0		
1929		1	36	42	89	40	30	23	13	17	17	7	10	4	5	14	16	1															64913.0	
1930		8	68	54	19	23	18	13	20	33	42	28	14	10	8	4	2	1															56172.0	
1931		2	57	45	35	47	47	30	16	17	10	11	10	13	7	6	6	2	1	1			1										57289.0	
1932		10	12	25	26	55	44	25	22	11	23	11	12	18	9	11	24	23	2	1	1												83877.0	
1933		11	1	3	24	46	57	33	15	56	20	16	7	7	7	42	11	4	3	1	1	1											93498.0	
1934		60	22	23	31	31	19	30	20	30	15	16	14	12	10	11	7	1	4	5	2			1									81097.0	
1935		7	24	19	22	24	11	26	51	31	45	27	21	9	13	12	13	7			1	1	1										77707.0	
1936		21	57	42	32	20	25	30	19	31	20	14	4	9	1	23	6	7	4	1													73051.0	
1937	2	41	19	31	37	38	26	20	23	16	15	17	20	13	9	8	10	10	6	3	1												69939.0	
1938		12	56	29	17	9	12	22	27	56	23	30	14	19	9	16	6	3	3	2														84486.0
1939		21	46	21	27	42	31	50	26	18	12	21	17	14	7	11	1																	64797.0
1940		2	28	64	45	22	31	30	17	13	16	21	26	16	8	13	6	7	1															54993.0
1941		36	48	27	19	33	58	69	44	12	10	6	1																					39814.0
1942		1	32	38	16	27	29	38	39	35	42	39	14	6	2	1	5	1																60021.0
1943		24	20	8	27	21	11	35	19	33	28	19	18	21	19	30	14	5	11	2														104509.0
1944		24	37	19	43	63	38	34	21	17	25	24	16	3	1	1																		56358.0
1945		59	47	30	35	25	28	24	26	22	9	9	9	4	5	15	7	6	5															65310.0
1946		8	21	18	22	33	27	17	30	39	47	23	13	8	6	10	29	8	3	1			2											82997.0
1947		19	38	19	30	19	30	32	22	31	45	41	12	7	1	8	2	2	1	1	1				3	1								82493.0
1948		2	8	18	29	16	23	30	42	50	36	16	11	13	27	23	10	7	4				1											99105.0
1949		22	29	52	31	26	21	21	45	27	12	9	9	7	13	10	16	8	7															93246.0
1950		22	35	30	31	28	35	18	33	25	27	12	10	12	14	12	17	4																90803.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	40.0	4	8401	100.0	09	140.0	707	4224	50.3	18	600	158	344	4.1	27				.0
2	45.0	141	8397	100.0	11	170.0	522	3517	41.9	19	700	84	186	2.2	28				.0
3	50.0	606	8256	98.3	12	250.0	551	2272	27.0	20	800	58	102	1.2	29				.0
4	60.0	750	7650	91.1	13	300.0	393	1721	20.5	21	1000	23	44	.5	30				.0
5	70.0	555	6900	82.1	14	350.0	267	1328	15.8	22	1200	8	21	.2	31				.0
6	80.0	795	6345	75.5	15	400.0	217	1061	12.6	23	1400	4	13	.2	32				.0
7	100.0	695	5550	66.1	16	450.0	178	844	10.0	24	1700	3	9	.1	33				.0
8	120.0	631	4855	57.8	17	500.0	322	666	7.9	25	2000	3	6	.1	34				.0
										26	2500	3	3	.0	35				

Salmon River below Linney Creek, Oreg. STATION NUMBER 14-1345.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1928	50.0	51.3	53.1	58.1	62.6	65.6	70.1	74.0	84.6	89.5	94.9
1929	48.0	48.0	48.3	50.1	52.6	57.8	59.8	63.6	72.0	93.5	140.0
1930	49.0	49.7	50.4	55.0	55.7	56.9	58.7	61.4	66.1	66.6	87.7
1931	48.0	48.0	48.3	48.9	53.6	55.2	57.8	65.4	72.9	79.2	103.0
1932	54.0	55.3	56.0	56.9	61.6	70.3	78.2	89.7	117.0	154.0	163.0
1933	79.0	79.3	79.9	82.0	94.8	97.4	107.0	129.0	139.0	183.0	273.0
1934	48.0	48.7	49.4	49.7	51.8	52.6	53.8	58.1	65.1	78.5	135.0
1935	51.0	51.7	52.7	53.1	56.8	60.2	63.7	66.3	70.0	79.0	134.0
1936	44.0	44.7	45.3	46.0	46.8	48.9	54.5	59.4	66.7	72.4	92.3
1937	61.0	61.7	61.9	64.9	67.1	74.6	80.0	91.2	119.0	159.0	202.0
1938	56.0	56.7	57.9	58.4	59.6	62.3	64.6	70.5	83.2	99.8	121.0
1939	55.0	55.3	55.4	56.8	60.3	63.8	63.7	64.9	69.6	83.1	118.0
1940	44.0	44.3	45.6	47.0	48.7	49.8	51.7	55.2	60.4	67.8	96.7
1941	45.0	45.3	45.9	47.9	50.0	53.9	56.8	60.9	66.8	81.9	122.0
1942	49.0	49.7	49.9	50.9	52.0	54.5	60.0	70.5	87.8	113.0	191.0
1943	58.0	59.0	59.7	61.5	64.8	73.3	85.0	103.0	113.0	114.0	129.0
1944	50.0	51.0	51.3	51.4	54.9	58.4	60.4	63.0	66.9	70.5	116.0
1945	48.0	48.3	48.9	49.3	52.6	58.7	60.9	67.2	74.6	93.1	152.0
1946	58.0	58.3	59.3	61.9	65.4	70.1	80.4	97.6	117.0	155.0	234.0
1947	54.0	54.0	55.4	58.2	60.9	63.9	70.3	83.4	97.2	125.0	192.0
1948	69.0	69.0	69.6	70.2	75.6	84.9	93.6	99.3	117.0	147.0	160.0
1949	62.0	62.7	63.1	63.9	69.4	74.8	79.7	83.4	98.1	114.0	155.0

Salmon River below Linney Creek, Oreg. STATION NUMBER 14-1345.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1928	1920.0	1310.0	1170.0	871.0	597.0	429.0	363.0	331.0	337.0	344.0	296.0
1929	714.0	694.0	684.0	663.0	603.0	481.0	399.0	347.0	302.0	263.0	212.0
1930	610.0	563.0	510.0	457.0	383.0	312.0	290.0	270.0	248.0	237.0	186.0
1931	2530.0	1860.0	1170.0	791.0	586.0	466.0	368.0	309.0	275.0	244.0	190.0
1932	1480.0	1230.0	867.0	682.0	614.0	589.0	533.0	471.0	406.0	365.0	282.0
1933	1320.0	1150.0	925.0	773.0	661.0	601.0	495.0	426.0	371.0	336.0	308.0
1934	2650.0	1860.0	1420.0	1000.0	749.0	629.0	501.0	449.0	399.0	363.0	277.0
1935	1240.0	1030.0	748.0	574.0	526.0	435.0	356.0	313.0	295.0	298.0	261.0
1936	1300.0	927.0	791.0	715.0	631.0	491.0	399.0	355.0	344.0	320.0	244.0
1937	1080.0	972.0	728.0	700.0	606.0	536.0	460.0	401.0	351.0	308.0	237.0
1938	1110.0	918.0	764.0	666.0	563.0	443.0	374.0	338.0	349.0	347.0	286.0
1939	600.0	583.0	539.0	465.0	412.0	403.0	343.0	295.0	267.0	253.0	215.0
1940	680.0	517.0	499.0	440.0	361.0	357.0	335.0	291.0	262.0	238.0	182.0
1941	834.0	528.0	373.0	280.0	205.0	167.0	156.0	149.0	144.0	145.0	128.0
1942	621.0	595.0	511.0	365.0	333.0	265.0	240.0	226.0	222.0	228.0	198.0
1943	1100.0	919.0	859.0	739.0	656.0	580.0	528.0	448.0	409.0	398.0	356.0
1944	505.0	403.0	391.0	375.0	343.0	317.0	274.0	243.0	225.0	203.0	183.0
1945	884.0	858.0	790.0	699.0	640.0	466.0	372.0	343.0	316.0	287.0	218.0
1946	1600.0	1360.0	928.0	646.0	575.0	499.0	413.0	366.0	348.0	345.0	280.0
1947	2500.0	2380.0	1780.0	1070.0	703.0	471.0	420.0	379.0	369.0	350.0	279.0
1948	1610.0	1080.0	744.0	626.0	552.0	494.0	413.0	382.0	347.0	341.0	329.0
1949	1180.0	1100.0	1040.0	929.0	848.0	696.0	560.0	479.0	421.0	366.0	311.0
1950	874.0	845.0	769.0	735.0	705.0	565.0	492.0	462.0	423.0	378.0	304.0

Salmon River at Welches, Oreg.

STATION NUMBER 14-1350.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1914				31	16	21	22	29	42	18	41	25	3	28	23	16	10	24	10	2	1	2	1													139012.0
1921				2	23	12	21	31	19	22	31	10	21	10	34	27	17	26	31	5	3	7	7	3	2					1						214992.0
1926	10	45	49	26	20	13	19	35	34	29	20	5	13	13	16	2	6	2	2	2	1	1	2													103705.0
1927				12	19	17	16	17	18	37	18	22	25	28	34	33	27	15	10	4	7	2	2													178478.0
1928				20	30	16	8	14	11	38	41	23	15	8	9	17	22	17	40	12	5	3	5	5	1	2	1	2			1					195406.0
1929				10	37	24	25	45	22	35	22	17	8	10	11	18	15	17	28	16	3	1				1										136526.0
1930				12	82	31	13	20	15	12	11	9	22	34	20	12	14	8	14	16	8	4	4	2	1			1								174508.0
1931				11	48	32	15	10	24	18	45	32	24	23	18	12	21	10	3	8	2	2	3							1		1				119252.0
1932	10	8	24	29	20	30	24	28	17	18	7	6	12	20	18	14	33	25	6	8	3	4							1	1						177216.0
1933				8	3	13	19	23	18	23	22	34	18	19	15	28	17	16	27	31	9	12	5	3	1	1										202214.0
1934				25	22	39	20	12	9	18	34	30	21	19	10	8	12	11	17	19	13	4	5	3	4	2	4	2	1	1						172414.0
1935				3	35	27	16	13	7	9	14	23	21	31	24	15	18	27	25	37	7	5	3	1	2	1	1									166445.0
1936				25	41	45	20	16	10	24	21	13	12	12	14	22	21	13	29	15	8		1	2		1			1							149026.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
			0	4748	100.0	09	250.0	328	2665 56.1	18	1000	182	398 8.4	27	4500	2	7	.1	
1	60.0	71	4748	100.0	10	300.0	312	2337 49.2	19	1200	59	216 4.5	28	5000	3	5	.1		
2	70.0	303	4677	94.5	11	350.0	244	2025 42.6	20	1400	51	157 3.3	29	6000	7	1	.0		
3	80.0	358	4374	92.1	12	400.0	181	1781 37.5	21	1700	32	106 2.2	30	7000	1	2	.0		
4	100.0	275	4016	84.6	13	450.0	187	1600 33.7	22	2000	33	74 1.6	31	8000	1	1	.0		
5	120.0	217	3741	78.8	14	500.0	274	1413 29.8	23	2500	11	41 .9	32					.0	
6	140.0	255	3524	74.2	15	600.0	241	1139 24.0	24	3000	12	30 .6	33					.0	
7	170.0	238	3269	68.9	16	700.0	192	898 18.9	25	3500	5	18 .4	34					.0	
8	200.0	366	3031	63.8	17	800.0	308	706 14.9	26	4000	6	13 .3	35						

Salmon River at Welches, Oreg.

STATION NUMBER 14-1350.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1925	69.0	69.0	71.6	73.3	77.4	81.3	87.2	94.1	110.0	137.0	254.0
1926	68.0	68.0	68.4	69.9	73.6	88.1	93.4	109.0	132.0	157.0	273.0
1927	92.0	94.0	94.9	97.4	105.0	130.0	166.0	252.0	291.0	367.0	505.0
1928	75.0	75.0	75.0	76.7	83.1	88.0	100.0	108.0	129.0	165.0	198.0
1929	65.0	65.0	67.0	69.2	71.5	78.9	82.4	86.1	98.3	149.0	310.0
1930	69.0	71.0	72.0	72.9	75.6	78.1	88.3	97.2	113.0	148.0	208.0
1931	65.0	65.0	66.7	68.7	73.0	77.5	80.1	97.5	121.0	153.0	234.0
1932	73.0	73.0	74.3	77.7	84.0	96.7	112.0	136.0	188.0	302.0	385.0
1933	93.0	93.0	95.6	102.0	130.0	147.0	154.0	197.0	272.0	366.0	567.0
1934	68.0	68.0	68.0	68.4	69.4	74.2	76.8	85.1	103.0	136.0	319.0
1935	72.0	72.0	72.9	75.5	80.1	82.8	87.1	96.2	106.0	125.0	279.0

Salmon River at Welches, Oreg.

STATION NUMBER 14-1350.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1914	2290.0	1400.0	1140.0	907.0	808.0	768.0	659.0	650.0	591.0	542.0	459.0
1921	5230.0	3210.0	2700.0	1880.0	1220.0	1010.0	991.0	952.0	970.0	897.0	731.0
1926	2920.0	2090.0	1410.0	965.0	908.0	678.0	627.0	563.0	505.0	455.0	345.0
1927	4470.0	2710.0	1670.0	1100.0	954.0	799.0	733.0	718.0	666.0	671.0	588.0
1928	7000.0	4370.0	3720.0	2460.0	1660.0	1170.0	935.0	876.0	830.0	825.0	676.0
1929	3300.0	1920.0	1250.0	1060.0	1030.0	878.0	810.0	727.0	624.0	568.0	462.0
1930	3540.0	2090.0	1480.0	1320.0	1080.0	788.0	667.0	630.0	585.0	575.0	428.0
1931	8000.0	5110.0	2950.0	1880.0	1320.0	905.0	718.0	635.0	566.0	514.0	407.0
1932	4690.0	3670.0	2480.0	1900.0	1390.0	1180.0	1090.0	956.0	847.0	779.0	612.0
1933	3280.0	2620.0	1940.0	1480.0	1310.0	1140.0	972.0	849.0	749.0	749.0	688.0
1934	5270.0	4380.0	3460.0	2370.0	1770.0	1400.0	1100.0	967.0	867.0	803.0	602.0
1935	3790.0	3230.0	2420.0	1450.0	976.0	825.0	729.0	676.0	674.0	662.0	578.0
1936	4800.0	3030.0	2020.0	1580.0	1090.0	835.0	754.0	733.0	744.0	685.0	512.0

Salmon River above Boulder Creek,
near Brightwood, Oreg.

STATION NUMBER 14-1355.00

DURATION TABLE OF DAILY DISCHARGE

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

YEAR	NUMBER OF DAYS IN CLASS																																	CFS-DAYS
1937	23	39	16	34	36	21	13	14	10	6	10	16	8	19	21	20	24	18	7	6	1	1	2											150348.0
1938	17	45	23	19	17	9	15	12	13	9	22	16	31	35	19	23	14	8	5	5	3	2	1	1	1									183817.0
1939	10	23	46	16	7	12	11	26	38	29	24	13	17	19	22	19	18	4	4	6			1											136224.0
1940	1	26	44	50	26	23	11	17	29	14	8	11	12	17	19	12	11	16	8	7	2	1												115598.0
1941	7	16	50	18	12	24	36	77	44	28	16	8	5	10	4	3	2	4					1											89626.0
1942	11	36	11	22	16	20	29	31	43	29	26	33	24	10	6	4	4	4	3	3														127668.0
1943	20	20	20	15	16	9	12	11	20	21	9	9	29	22	31	42	16	20	6	4	5	6	1											223750.0
1944	8	14	37	27	11	19	16	58	28	26	18	15	13	32	20	15			4	3	2													116635.0
1945	2	13	45	36	30	28	18	31	13	21	13	11	6	23	16	7	16	13	6	11	2	3			1									144816.0
1946	29	37	14	17	7	9	11	24	37	21	24	28	29	23	27	9	7	5	2	2	1													181796.0
1947	41	25	20	12	16	31	25	30	22	21	12	39	26	11	10	6	2	5	3	3														179104.0
1948	1	27	18	17	18	21	18	7	24	33	24	35	23	30	29	16	5	10	1	3	4			1										207033.0
1949	35	24	30	26	29	18	17	14	9	12	22	21	16	37	19	17	8	6	2	2	1													196747.0
1950	2	20	26	31	17	16	17	30	18	12	8	20	29	18	35	32	14	11	4	3			1											212428.0
1951	31	22	15	15	14	17	15	7	17	9	28	36	28	43	20	7	11	13	2	1														214832.0
1952	31	17	12	10	12	32	47	36	20	19	8	28	26	26	21	11	3	3	2	1														159668.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	50.0	1	5844	100.0	09	200.0	443	3837	65.7	18	800	347	868	14.9	27	4000	4	11	.2
2	60.0	76	5843	100.0	11	300.0	353	3040	52.0	20	1200	114	323	5.5	29	5000	3	7	.1
3	70.0	197	5767	98.7	12	350.0	293	2687	46.0	21	1400	92	209	3.6	30	6000	1	4	.1
4	80.0	480	5570	95.3	13	400.0	264	2394	41.0	22	1700	49	117	2.0	31	7000	2	3	.1
5	100.0	394	5090	87.1	14	450.0	221	2130	36.4	23	2000	28	68	1.2	32	8000	1	1	.0
6	120.0	304	4696	80.4	15	500.0	406	1909	32.7	24	2500	19	40	.7	33				.0
7	140.0	296	4392	75.2	16	600.0	352	1503	25.7	25	3000	8	21	.4	34				.0
8	170.0	259	4096	70.1	17	700.0	283	1151	19.7	26	3500	2	13	.2	35				

Salmon River above Boulder Creek,
near Brightwood, Oreg.

STATION NUMBER 14-1355.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1937	88.0	88.7	90.3	97.9	99.3	107.0	120.0	143.0	221.0	309.0	479.0
1938	73.0	74.3	75.9	76.9	79.7	84.8	89.1	97.9	122.0	158.0	265.0
1939	67.0	67.7	67.9	69.3	73.9	83.0	90.4	96.5	103.0	132.0	213.0
1940	59.0	60.3	62.9	67.5	69.1	71.6	77.4	81.9	95.5	115.0	210.0
1941	74.0	74.0	76.0	79.1	83.4	92.2	108.0	132.0	144.0	183.0	285.0
1942	71.0	71.3	71.7	75.7	76.9	80.5	89.0	108.0	156.0	215.0	436.0
1943	88.0	88.0	90.0	91.4	94.9	108.0	124.0	168.0	204.0	235.0	278.0
1944	65.0	65.3	66.0	70.8	76.6	88.2	88.0	96.3	105.0	121.0	232.0
1945	81.0	82.3	83.3	85.6	97.6	109.0	108.0	116.0	145.0	209.0	407.0
1946	89.0	91.0	92.7	96.9	101.0	107.0	120.0	164.0	215.0	281.0	520.0
1947	87.0	87.7	89.9	92.0	98.6	103.0	120.0	155.0	174.0	227.0	403.0
1948	100.0	100.0	100.0	103.0	111.0	127.0	152.0	174.0	206.0	296.0	384.0
1949	97.0	99.7	104.0	107.0	114.0	126.0	148.0	170.0	185.0	254.0	375.0
1950	101.0	102.0	104.0	108.0	118.0	140.0	180.0	231.0	353.0	466.0	595.0
1951	80.0	80.0	81.1	83.2	90.6	101.0	121.0	155.0	217.0	266.0	358.0

Salmon River above Boulder Creek,
near Brightwood, Oreg.

STATION NUMBER 14-1355.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1937	3190.0	2930.0	1980.0	1380.0	1240.0	1060.0	950.0	871.0	777.0	667.0	522.0
1938	4020.0	3130.0	2220.0	1410.0	1190.0	989.0	919.0	803.0	800.0	811.0	640.0
1939	2710.0	1830.0	1380.0	1100.0	909.0	777.0	698.0	616.0	601.0	574.0	468.0
1940	2640.0	1840.0	1520.0	1050.0	968.0	835.0	749.0	635.0	601.0	534.0	395.0
1941	3030.0	1790.0	1130.0	796.0	543.0	453.0	404.0	361.0	335.0	339.0	293.0
1942	1830.0	1570.0	1260.0	827.0	794.0	602.0	552.0	516.0	491.0	488.0	428.0
1943	4140.0	2660.0	2380.0	1840.0	1420.0	1210.0	1090.0	962.0	949.0	927.0	780.0
1944	1980.0	1340.0	809.0	671.0	638.0	593.0	561.0	515.0	471.0	447.0	394.0
1945	3390.0	2110.0	1720.0	1350.0	1270.0	953.0	798.0	782.0	749.0	661.0	494.0
1946	6600.0	4280.0	2650.0	1850.0	1300.0	972.0	840.0	780.0	769.0	749.0	627.0
1947	8680.0	7940.0	5450.0	2950.0	1950.0	1230.0	1060.0	923.0	851.0	786.0	618.0
1948	5230.0	3360.0	2060.0	1490.0	1050.0	856.0	886.0	803.0	784.0	736.0	705.0
1949	3180.0	2600.0	1820.0	1690.0	1460.0	1180.0	1020.0	952.0	832.0	800.0	668.0
1950	4130.0	3060.0	2020.0	1590.0	1240.0	1030.0	989.0	1010.0	935.0	861.0	716.0
1951	2580.0	1900.0	1670.0	1300.0	1210.0	1040.0	1030.0	975.0	886.0	871.0	744.0
1952	2650.0	1700.0	1380.0	968.0	773.0	735.0	628.0	624.0	570.0	583.0	534.0

Sandy River near Marmot, Oreg.

STATION NUMBER 14-1370.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
YEAR	NUMBER OF DAYS IN CLASS																																			CFS-DAYS		
1912				10	6	3	14	32	19	12	48	35	44	31	29	32	16	8	5	7	5	5	1	1	2	1											574645.0	
1913				5	12	21	27	17	5	52	38	39	27	28	37	27	18	4	2	2	1	1	1	1	1												556177.0	
1914				5	26	11	21	34	30	28	51	33	32	30	16	22	12	5	5	3	1																416428.0	
1915			3	21	16	13	6	21	31	46	63	55	38	26	17	5	3																				346482.0	
1917				10	18	2	29	23	16	28	35	28	12	38	26	26	27	15	13	11	5	3															567468.0	
1918				37	43	30	14	21	7	2	13	12	41	39	35	21	3	10	6	5	8	4	5	1	4	2			1	1							590227.0	
1920				16	14	23	13	36	36	12	55	29	23	28	22	26	10	8	2	3	6	1	1	2	1	4	2			2	1						478799.0	
1921			5	6	14	11	16	24	14	26	37	27	36	36	47	19	6	6	1	2	7	5	1	3	1					1						617641.0		
1922				20	28	22	19	28	38	28	46	15	17	15	20	18	15	12	10	5	1	2	1	1	2	1				1	1	1					495702.0	
1923			9	22	24	32	17	23	15	21	21	21	27	30	31	40	10	6	1	4	1	4	1	2					1	1				1			506349.0	
1924			13	38	55	18	13	29	11	7	24	31	32	42	23	12	3	4	4		1	4	1	1													382461.0	
1925				30	26	17	16	18	11	7	26	30	18	46	36	33	22	11	4	1	3	6	3	1													536565.0	
1926			47	41	16	25	8	28	26	34	46	31	14	17	11	7	2			2	1	2	2	1													321497.0	
1927					10	19	8	23	20	13	38	37	40	50	49	29	12	6	3	4	1																516706.0	
1928			4	25	17	16	2	15	17	34	47	34	18	25	22	39	22	4	6	5	2	6	2	2	1				1								543420.0	
1929			14	19	35	16	21	31	32	25	31	17	19	30	20	20	28	4	2																		398728.0	
1930		42	47	27	21	11	5	38	4	6	25	39	25	17	13	14	13	10	4	2		1															356019.0	
1931			47	21	16	14	21	33	26	26	47	35	18	23	16	5	6	5	3		1																355143.0	
1932		18	15	14	18	19	9	24	21	23	24	19	11	26	27	34	37	11	4	4	3	3															515672.0	
1933		4	7	5	7	16	4	23	18	16	42	31	20	31	36	33	29	16	8	5	5	5	2	1	1												600037.0	
1934		11	26	27	24	19	14	8	27	33	47	23	11	9	10	18	15	12	6	4	3	4	5	4	3					1	1						513250.0	
1935		10	21	20	17	11	7	11	17	17	23	35	35	35	32	43	13	7	5	1	3	1															484963.0	
1936		1	23	30	22	13	20	35	12	21	27	23	30	18	23	30	13	12	4	1	4																	448313.0
1937		39	25	11	25	22	28	17	17	8	17	21	20	29	20	26	21	6	6	3	1																	417846.0
1938		25	31	19	7	12	21	12	18	23	16	28	36	31	37	16	6	6	3	2	8	3	2	1	2												546872.0	
1939		34	33	15	11	2	14	14	16	61	40	26	29	27	20	7	6	6	3																		408138.0	
1940		19	49	34	26	21	19	27	17	17	19	13	20	13	18	13	9	4	3	1																	352209.0	
1941		2	33	28	12	17	8	54	48	40	54	27	16	7	9	4	2																				280559.0	
1942		13	18	8	12	11	12	15	21	23	59	54	49	30	11	11	4	5	4	2	3																394583.0	
1943		22	3	12	20	11	12	13	8	13	26	28	13	34	24	46	28	11	13	6	5	5	4	5	2												648258.0	
1944		11	38	23	12	13	33	35	29	45	30	23	35	24	7	1	4	1	2																		344340.0	
1945		13	38	36	19	22	33	16	15	31	21	14	28	17	15	21	8	6	6	2	3																429806.0	
1946		8	28	19	17	13	14	3	9	15	48	35	41	47	34	17	5	5	1	3																	519504.0	
1947		1	42	18	12	11	12	33	14	47	31	32	36	28	19	6	4	1	4	1	3	3	1	2													513467.0	
1948		10	11	11	19	15	27	14	30	39	34	33	34	35	21	6	5	6	1	4	4	4	2														594603.0	
1949		2	27	18	24	36	24	18	33	18	19	25	16	37	28	13	7	8	4	4	2	2	1	1													553947.0	
1950		7	18	14	19	29	15	14	34	27	17	28	26	39	35	17	9	6	5	3	1																596106.0	
1951		4	22	30	11	6	17	16	12	27	17	16	37	38	44	28	10	8	5	4	12	1															595803.0	
1952		2	23	19	8	9	14	25	27	65	28	23	20	36	33	15	5	5	1																		470321.0	
1953		24	36	13	21	18	17	22	11	5	30	28	19	29	22	24	14	4	4	3	5	5	4	3													512550.0	
1954			14	17	12	14	38	16	6	22	23	23	41	40	44	21	13	7	5	1	1	4	1	2													571692.0	
1955			14	9	20	25	21	20	66	38	38	22	17	32	15	9	4	5	2	6																	510562.0	
1956			10	17	16	22	14	12	34	26	14	34	27	57	28	14	13	10	6	2	2	2	3	2	1												693753.0	
1957		1	28	37	14	12	18	24	27	42	28	28	23	21	30	9	4	4	1	4	2	1	2														477234.0	
1958			23	45	24	11	18	16	11	58	39	15	28	12	20	11	8	10	3	2	5	1	1	3													487992.0	
1959			8	20	22	18	16	18	13	14	21	46	44	33	32	22	12	9	3	3	6	3	1														581653.0	
1960			9	21	21	16	11	19	18	36	26	24	29	34	45	16	21	7	6	3	4																553019.0	
1961			15	31	24	18	22	14	10	27	18	14	51	23	32	28	7	7	4	6	5	3															608135.0	
1962			18	17	11	17	26	16	8	36	44	33	36	23	24	20	7	8	6	2	2	4	2	4	1												570460.0	
1963			13	31	19	16	16	25	24	42	36	25	44	27	20	9	7	4	1	2	1	1	1														454555.0	

Sandy River near Marmot, Oreg.

Summary for water years 1912-15, 1917-18, 1920-63

STATION NUMBER 14-1370.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0	18262	100.0	09	700.0	899	11807	64.7	18	3500	272	947	5.2	27	14000	8	17	.1	
1	200.0	205	100.0	0	800.0	1850	13262	59.7	19	4000	180	675	3.7	28	17000	8	9	.0	
2	250.0	545	1805.7	9.9	9	1000.0	1473	9058	49.6	20	4500	114	495	2.7	29	20000	1	1	.0
3	300.0	952	1751.2	9.5	11	1200.0	173	7058	41.5	21	5000	153	381	2.1	30				.0
4	350.0	1072	16560	90.7	13	1400.0	1518	6327	34.6	22	6000	81	228	1.8	31				.0
5	400.0	786	15488	84.8	14	1700.0	1258	4809	26.3	23	7000	50	147	.8	32				.0
6	450.0	722	14702	80.5	15	2000.0	1376	3551	19.4	24	8000	47	97	.5	33				.0
7	500.0	1183	13980	76.6	16	2500.0	813	2175	11.9	25	10000	23	50	.3	34				.0
8	600.0	990	12797	70.1	17	3000.0	415	1362	7.5	26	12000	10	27	.1	35				.0

Sandy River near Marmot, Oreg.

STATION NUMBER

14-1370.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1912	460.0	473.0	488.0	495.0	509.0	655.0	651.0	723.0	829.0	958.0	1200.0
1913	362.0	365.0	377.0	391.0	426.0	489.0	589.0	718.0	799.0	824.0	1090.0
1914	329.0	336.0	347.0	359.0	372.0	424.0	502.0	576.0	639.0	708.0	820.0
1917	302.0	309.0	324.0	328.0	338.0	374.0	411.0	465.0	645.0	1010.0	1800.0
1920	313.0	331.0	342.0	383.0	399.0	454.0	548.0	669.0	811.0	880.0	1280.0
1921	281.0	282.0	292.0	315.0	361.0	412.0	442.0	515.0	587.0	782.0	1100.0
1922	290.0	290.0	293.0	299.0	327.0	345.0	377.0	410.0	455.0	506.0	1150.0
1923	316.0	321.0	337.0	347.0	361.0	394.0	410.0	441.0	550.0	725.0	1110.0
1924	267.0	280.0	287.0	292.0	313.0	336.0	359.0	386.0	426.0	520.0	975.0
1925	253.0	259.0	262.0	265.0	278.0	297.0	322.0	360.0	414.0	504.0	803.0
1926	274.0	278.0	294.0	298.0	307.0	352.0	374.0	431.0	484.0	556.0	864.0
1927	360.0	363.0	370.0	386.0	411.0	486.0	607.0	833.0	921.0	1110.0	1430.0
1928	290.0	293.0	297.0	307.0	326.0	354.0	395.0	422.0	489.0	576.0	671.0
1929	220.0	220.0	221.0	225.0	232.0	261.0	271.0	293.0	338.0	479.0	884.0
1930	253.0	253.0	258.0	259.0	278.0	300.0	339.0	375.0	417.0	528.0	661.0
1931	210.0	211.0	212.0	216.0	256.0	276.0	294.0	357.0	433.0	517.0	798.0
1932	246.0	246.0	252.0	264.0	283.0	322.0	374.0	453.0	596.0	889.0	1190.0
1933	341.0	344.0	355.0	382.0	422.0	501.0	536.0	666.0	862.0	1150.0	1670.0
1934	228.0	229.0	232.0	241.0	257.0	268.0	288.0	318.0	370.0	453.0	979.0
1935	244.0	251.0	258.0	274.0	299.0	310.0	324.0	369.0	402.0	467.0	826.0
1936	218.0	219.0	221.0	228.0	235.0	249.0	278.0	313.0	368.0	463.0	631.0
1937	278.0	279.0	284.0	309.0	320.0	359.0	420.0	490.0	710.0	946.0	1470.0
1938	253.0	260.0	268.0	287.0	291.0	312.0	326.0	364.0	440.0	569.0	833.0
1939	253.0	254.0	261.0	275.0	288.0	313.0	339.0	355.0	383.0	485.0	697.0
1940	213.0	216.0	222.0	241.0	248.0	262.0	283.0	309.0	351.0	421.0	681.0
1941	238.0	247.0	264.0	277.0	288.0	332.0	395.0	472.0	511.0	620.0	888.0
1942	214.0	217.0	219.0	233.0	236.0	255.0	298.0	383.0	541.0	717.0	1320.0
1943	310.0	316.0	320.0	324.0	340.0	374.0	428.0	546.0	638.0	705.0	830.0
1944	270.0	273.0	276.0	282.0	311.0	343.0	342.0	367.0	401.0	450.0	742.0
1945	280.0	289.0	293.0	298.0	324.0	375.0	373.0	406.0	490.0	683.0	1190.0
1946	299.0	302.0	307.0	326.0	331.0	364.0	415.0	564.0	726.0	891.0	1470.0
1947	310.0	320.0	331.0	340.0	360.0	371.0	440.0	566.0	614.0	735.0	1270.0
1948	318.0	318.0	325.0	339.0	378.0	438.0	513.0	590.0	672.0	896.0	1140.0
1949	329.0	337.0	362.0	372.0	393.0	429.0	496.0	564.0	594.0	755.0	1100.0
1950	345.0	345.0	346.0	358.0	395.0	458.0	567.0	707.0	1020.0	1320.0	1690.0
1951	293.0	293.0	305.0	316.0	327.0	359.0	418.0	504.0	650.0	805.0	1070.0
1952	207.0	211.0	219.0	230.0	248.0	254.0	273.0	300.0	352.0	424.0	813.0
1953	325.0	332.0	339.0	353.0	369.0	384.0	402.0	438.0	521.0	770.0	1350.0
1954	365.0	372.0	377.0	399.0	476.0	507.0	579.0	645.0	750.0	813.0	1010.0
1955	361.0	367.0	393.0	429.0	466.0	501.0	646.0	863.0	1170.0	1520.0	1820.0
1956	362.0	366.0	371.0	385.0	396.0	446.0	488.0	591.0	746.0	838.0	1120.0
1957	296.0	307.0	313.0	322.0	332.0	358.0	364.0	387.0	449.0	553.0	1070.0
1958	308.0	309.0	320.0	352.0	372.0	384.0	416.0	454.0	532.0	636.0	1270.0
1959	370.0	383.0	395.0	404.0	416.0	498.0	569.0	730.0	968.0	1120.0	1230.0
1960	312.0	312.0	317.0	335.0	354.0	389.0	405.0	459.0	593.0	866.0	1310.0
1961	318.0	323.0	337.0	347.0	361.0	424.0	450.0	509.0	616.0	765.0	1260.0
1962	328.0	331.0	336.0	356.0	384.0	414.0	463.0	566.0	618.0	786.0	1150.0

Sandy River near Marmot, Oreg.

STATION NUMBER

14-1370.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1912	11700.0	10000.0	6820.0	4640.0	3950.0	3300.0	2630.0	2560.0	2290.0	2150.0	1890.0
1913	10800.0	8180.0	5100.0	3830.0	3080.0	2820.0	2500.0	2310.0	2200.0	2120.0	1850.0
1914	4820.0	3740.0	3230.0	2820.0	2360.0	2170.0	1920.0	1840.0	1670.0	1560.0	1360.0
1915	3500.0	2650.0	2090.0	1750.0	1680.0	1410.0	1300.0	1250.0	1230.0	1180.0	1110.0
1917	5250.0	4830.0	4330.0	4020.0	3670.0	3500.0	3130.0	2780.0	2430.0	2240.0	1910.0
1918	19800.0	15100.0	11000.0	8140.0	6450.0	4870.0	3840.0	3240.0	2940.0	2700.0	2030.0
1920	12500.0	9690.0	6570.0	3870.0	2820.0	2400.0	2180.0	1870.0	1690.0	1760.0	1540.0
1921	14300.0	9370.0	7630.0	5380.0	3550.0	3050.0	2880.0	2670.0	2670.0	2480.0	2090.0
1922	17000.0	13700.0	8250.0	6870.0	4540.0	2720.0	2230.0	1880.0	1700.0	1860.0	1680.0
1923	23500.0	16000.0	9980.0	6810.0	5120.0	3040.0	2500.0	2400.0	2330.0	2190.0	1710.0
1924	7410.0	5170.0	4190.0	3320.0	2500.0	2110.0	2070.0	1860.0	1780.0	1660.0	1280.0
1925	7200.0	6220.0	5580.0	4310.0	3310.0	2820.0	2620.0	2380.0	2260.0	2200.0	1830.0
1926	7700.0	6020.0	4180.0	2850.0	2670.0	1990.0	1820.0	1620.0	1470.0	1330.0	1040.0
1927	7320.0	5790.0	3950.0	2790.0	2310.0	2080.0	1920.0	1890.0	1810.0	1820.0	1660.0
1928	13000.0	8920.0	7400.0	5330.0	3800.0	2930.0	2430.0	2190.0	2210.0	2190.0	1830.0
1929	6340.0	4200.0	2950.0	2810.0	2740.0	2340.0	2160.0	1970.0	1730.0	1600.0	1330.0
1930	7500.0	5270.0	4110.0	3760.0	2960.0	2190.0	1840.0	1740.0	1600.0	1580.0	1210.0
1931	19800.0	12300.0	7250.0	4680.0	3440.0	2450.0	1950.0	1730.0	1550.0	1450.0	1190.0
1932	10100.0	8290.0	5690.0	4670.0	3670.0	3110.0	2910.0	2570.0	2340.0	2190.0	1770.0
1933	8820.0	7000.0	5500.0	4210.0	3650.0	3050.0	2670.0	2400.0	2160.0	2180.0	2020.0
1934	14500.0	10900.0	8620.0	6220.0	5020.0	4050.0	3170.0	2810.0	2490.0	2330.0	1770.0
1935	9800.0	7650.0	5810.0	3850.0	2710.0	2380.0	2150.0	2000.0	1890.0	1870.0	1650.0
1936	11100.0	7720.0	5750.0	4850.0	3350.0	2260.0	2110.0	2150.0	2130.0	1970.0	1520.0
1937	7690.0	6880.0	4830.0	3440.0	3110.0	2700.0	2430.0	2280.0	2050.0	1790.0	1430.0
1938	10600.0	8660.0	6110.0	4620.0	3320.0	3040.0	2780.0	2420.0	2320.0	2360.0	1880.0
1939	7310.0	5010.0	3790.0	3020.0	2470.0	2090.0	1930.0	1730.0	1690.0	1630.0	1380.0
1940	6350.0	4900.0	4270.0	3110.0	2860.0	2420.0	2160.0	1840.0	1760.0	1570.0	1190.0
1941	6960.0	4670.0	3110.0	2260.0	1570.0	1350.0	1230.0	1110.0	1010.0	1000.0	903.0
1942	4700.0	4210.0	3430.0	2330.0	2220.0	1770.0	1630.0	1530.0	1450.0	1430.0	1300.0
1943	12600.0	8150.0	6970.0	5350.0	4210.0	3570.0	3210.0	2810.0	2780.0	2670.0	2240.0
1944	4980.0	3640.0	2290.0	1820.0	1730.0	1620.0	1550.0	1440.0	1330.0	1250.0	1140.0
1945	8210.0	5420.0	4590.0	3450.0	3290.0	2580.0	2210.0	2180.0	2120.0	1880.0	1440.0
1946	17300.0	11200.0	6720.0	4610.0	3300.0	2630.0	2310.0	2170.0	2060.0	2050.0	1770.0
1947	17200.0	15900.0	11700.0	6590.0	4700.0	3130.0	2870.0	2520.0	2310.0	2170.0	1750.0
1948	13800.0	9030.0	5500.0	4570.0	3340.0	2680.0	2690.0	2280.0	2280.0	2110.0	2000.0
1949	9150.0	7040.0	4890.0	4550.0	3840.0	3070.0	2750.0	2540.0	2220.0	2200.0	1850.0
1950	11400.0	8780.0	5670.0	4480.0	3470.0	2870.0	2660.0	2700.0	2530.0	2350.0	1980.0
1951	6470.0	5510.0	5080.0	3820.0	3560.0	3010.0	2930.0	2730.0	2480.0	2400.0	2040.0
1952	7060.0	5270.0	4360.0	3020.0	2240.0	2120.0	1800.0	1810.0	1650.0	1680.0	1560.0
1953	17800.0	13500.0	9430.0	6950.0	5940.0	3820.0	3060.0	2700.0	2590.0	2360.0	1770.0
1954	8570.0	6710.0	5060.0	4510.0	4070.0	2980.0	2730.0	2520.0	2360.0	2230.0	1940.0
1955	9730.0	7540.0	4990.0	4090.0	3610.0	2900.0	2520.0	2220.0	2020.0	1960.0	1670.0
1956	13800.0	10400.0	6650.0	4980.0	4630.0	3750.0	3440.0	2990.0	2630.0	2590.0	2350.0
1957	14800.0	9810.0	8870.0	4560.0	2970.0	2670.0	2350.0	2100.0	2070.0	1930.0	1620.0
1958	15700.0	10200.0	6350.0	4140.0	3250.0	2770.0	2610.0	2220.0	2300.0	2090.0	1650.0
1959	11600.0	7490.0	4850.0	4010.0	3400.0	2830.0	2780.0	2440.0	2370.0	2290.0	1910.0
1960	5720.0	4600.0	3920.0	3450.0	2930.0	2560.0	2450.0	2380.0	2180.0	1970.0	1860.0
1961	19100.0	11900.0	7960.0	6340.0	4710.0	3570.0	3000.0	2860.0	2740.0	2610.0	2080.0
1962	10000.0	8870.0	6450.0	4500.0	3870.0	2940.0	2440.0	2310.0	2350.0	2290.0	1930.0
1963	13600.0	7900.0	4950.0	4090.0	3000.0	2100.0	1940.0	1820.0	1840.0	1820.0	1510.0

STATION NUMBER 14-1400.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1908				18	72	24	14		6	25	21	38	51	34	29	10	8	2	7	1	1	3	1	1												274657.0
1909				31	32	26	13		15	32	36	40	46	30	37	15	1	2	5	2	2															238806.0
1910				6	58	23	24	23		20	28	20	22	27	23	38	21	6	4	8	5	2	3	4												316335.0
1911				11	31	31	17		18	34	55	32	38	40	36	8	5	4	3	1	1															233468.0
1912				3	22	31	17		18	41	42	46	35	38	33	13	5	5	9	4	2		1	1												296572.0
1913				30	24	14			11	29	27	27	59	37	64	20	9	6	2	5	1															307334.0
1914				13	23	29	10		6	32	51	24	39	36	27	39	16	13	3	2	1	1														242738.0
1915				8	25	19	15		24	35	52	44	35	47	28	25	4	3	1																	186209.0
1916					25	27	24		15	19	22	23	32	33	67	20	17	6	6	4	3	2	1													552893.0
1917					9	64	17		12	10	33	21	15	27	34	77	28	11	5	2																284993.0
1918				20	30	86	20		7	4	23	21	15	33	15	42	10	10	5	13	3	1	2	2	3											315385.0
1919				20	27	36	19		18	15	24	27	28	49	31	36	17	6	4	2	3	1														241477.0
1920				14	37	30	20		21	39	30	30	53	26	26	16	6	5	4	3	1	2	3													282106.0
1921				19	35	14	16		10	29	18	38	42	37	50	18	14	6	7	4	1	5	1	1												356393.0
1922				8	69	24	13		23	51	25	21	33	23	39	11	11	4	5			2		3												276572.0
1923				6	64	23	30		35	22	16	29	37	29	43	9	5	4	5	3	1	1		2	1											284821.0
1924				30	33	52	37		18	9	25	33	14	44	27	20	12	2	3	4	1		1	1												200949.0
1925				14	17	51	20		11	1	16	19	20	64	23	41	25	12	4	8	5	3	1													309972.0
1926				40	23	41	28		13	18	35	30	30	39	22	29	7	2	1	3	1	2	1													196925.0
1927				11	32	13	6		15	26	21	32	76	40	55	19	8	2	3	4	1	1														294700.0
1928				19	50	23	16		11	21	26	28	42	35	42	19	7	8	11	2	3	1	1	1												326643.0
1929				28	49	20	21		19	33	37	23	44	21	40	21	8	1																		214616.0
1930				1	32130	21	9		5	17	44	17	24	11	19	12	10	6	4	3																195714.0
1931				1	14	77	26		23	19	39	33	28	37	27	24	7	3	2	3		1			1											205742.0
1932				18	75	12	12		13	36	16	18	32	30	50	25	11	6	9	1		1	1													292194.0
1933					14	41	15		9	17	32	24	42	28	78	31	13	5	8	7		1														358027.0
1934				30	78	17	26		27	34	32	11	17	12	25	14	11	8	9	4		4	4		2											302862.0
1935				19	69	18	10		5	22	20	33	45	34	51	16	9	1	9	2	1	1														273823.0
1936				105	20	16	17		29	30	20	31	21	45	18	5	1	4	2	1	1															234920.0
1937				5125	21	25	14		12	11	14	23	24	55	20	7	2	5		2																235466.0
1938				107	17	11	7		15	27	18	45	30	39	14	12	8	6	3	2	4															296475.0
1939				11	64	32	7		8	30	32	40	50	31	26	20	4	6	3			1														233549.0
1940				20118	29	18	10		30	21	17	22	18	26	17	9	3	6	1	1																208001.0
1941					74	32	37		32	43	44	26	28	16	23	3	4	1	1		1															166830.0
1942				63	11	16	18		40	57	41	40	26	29	7	4	7	5	1																	227100.0
1943				4	84	21	7		2	21	20	27	30	34	52	16	12	12	10	7	4	1	1													355129.0
1944				56	61	19	25		37	48	27	38	28	14	2	7	2	2																		176550.0
1945				61	82	18	13		22	25	9	23	30	44	15	9	7	3	3	1																241400.0
1946				51	47	6	3		12	30	34	52	38	43	23	10	6	5	1	3																301444.0
1947				18	84	21	12		35	32	27	41	28	31	11	4	5	3	5	3	2	2	1													293380.0
1948				3	65	25	18		27	36	25	46	32	36	24	10	4	4	6	2	3															312238.0
1949				81	36	22	26		23	18	32	25	55	21	11	2	9	3	1																	284027.0
1950				2	27	53	17		26	15	27	39	33	72	21	12	8	8	3	1	1															330503.0
1951				81	28	10	23		8	21	39	40	59	19	13	7	14	3																		321287.0
1952				19	23	37	13		53	45	26	36	32	47	12	9	7	5		2																269562.0
1953				67	57	33	9		24	22	26	29	30	27	11	8	2	12	2	4		2														271861.0
1954				22	56	16	14		17	34	27	43	33	51	18	15	6	7	3	2	1															311607.0
1955				15	23	39	13		39	33	28	63	34	51	14	6	3	1	1		2															265203.0
1956					41	45	14		11	20	16	24	45	80	30	13	9	6	7	2	2	1														387585.0
1957				7	56	62	23		26	28	20	42	25	40	13	6	4	5	5	1		1	1													270401.0
1958				41	63	52	16		23	21	19	28	28	24	10	17	9	7	3	3		1														272072.0
1959				11	30	35	17		24	22	17	29	23	94	36	16	3	5	3																	342196.0
1960				3	19	35	38		24	41	18	28	25	75	41	9	3	3			3	1														321129.0
1961				16	29	63	28		22	14	9	19	16	67	51	8	10	3	2	2	2	1	1													354598.0
1962				6	41	36	24		10	58	15	26	35	63	32	8	3	5	2	1																302328.0
1963				1	23	38	54		72	16	17	37	33	42	11	9	3	6		3																259934.0

BULL RUN RIVER NR BULL RUN OREG

STATION NUMBER 14-1400.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	0	20454	100.0	09	500.0	1385	9944	48.6	18	5000	77	176	.9	27	0	0	0	0	0
2	60.0	153	20454	100.0	10	600.0	2134	8559	41.8	19	6000	55	92	.5	28	0	0	0	0
3	100.0	566	13031	92.3	11	800.0	1630	6425	31.4	20	8000	25	44	.2	29	0	0	0	0
4	100.0	2531	19735	96.5	12	1000.0	2467	4795	23.4	21	10000	17	19	.1	30	0	0	0	0
5	150.0	1807	17204	84.1	13	1500.0	974	2328	11.4	22	15000	2	2	.0	31	0	0	0	0
6	200.0	1282	15397	75.3	14	2000.0	483	1354	6.6	23	20000	0	0	.0	32	0	0	0	0
7	250.0	940	14115	69.0	15	2500.0	255	871	4.3	24				.0	33	0	0	0	0
8	300.0	1626	13175	64.4	16	3000.0	303	616	3.0	25				.0	34	0	0	0	0
9	400.0	1605	11549	56.5	17	4000.0	137	313	1.5	26				.0	35	0	0	0	0

Bull Run River near
Bull Run, Oreg.

STATION NUMBER 14-1400.00

Summary for water years 1908-28

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	0		7671	100.0	09	500.0	602	3838	50.0	18	5000	27	80	1.0	27				.0
1	60.0	151	7671	100.0	10	600.0	910	3236	42.2	19	6000	25	53	.7	28				.0
2	80.0	385	7520	98.0	11	800.0	552	2326	30.3	20	8000	15	28	.4	29				.0
3	100.0	900	7135	93.0	12	1000.0	870	1674	11.8	21	10000	12	13	.2	30				.0
4	150.0	480	6235	81.3	13	1500.0	318	804	10.5	22	15000	1	1	.0	31				.0
5	200.0	332	5755	75.0	14	2000.0	161	486	6.3	23	20000			.0	32				.0
6	250.0	352	5423	70.7	15	2500.0	83	325	4.2	24				.0	33				.0
7	300.0	655	5071	66.1	16	3000.0	108	242	3.2	25				.0	34				.0
8	400.0	578	4416	57.6	17	4000.0	54	134	1.7	26				.0	35				.0

Bull Run River near
Bull Run, Oreg.

STATION NUMBER 14-1400.00

Summary for water years 1929-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		12783	100.0	09	500.0	783	6106	47.8	18	5000	50	96	.8	27				.0
2	60.0	2	12783	100.0	10	600.0	1224	5323	41.6	19	6000	30	46	.4	28				.0
3	80.0	181	12783	100.0	11	800.0	978	4099	32.1	20	8000	10	16	.1	29				.0
4	100.0	1631	12600	98.6	12	1000.0	1597	3121	24.4	21	10000	5	6	.0	30				.0
5	150.0	1327	10969	85.8	13	1500.0	656	1524	11.9	22	15000	1	1	.0	31				.0
6	200.0	950	9642	75.4	14	2000.0	322	868	6.8	23	20000			.0	32				.0
7	250.0	588	8692	68.0	15	2500.0	172	546	4.3	24				.0	33				.0
8	300.0	971	8104	63.4	16	3000.0	195	374	2.9	25				.0	34				.0
9	400.0	1027	7133	55.8	17	4000.0	83	179	1.4	26				.0	35				.0

BULL RUN RIVER NR BULL RUN OREG

STATION NUMBER 14-1400.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1908	85.0	86.3	90.4	93.4	96.5	118.0	122.0	201.0	286.0	347.0	525.0
1909	82.0	83.3	85.7	91.6	95.7	118.0	145.0	186.0	233.0	356.0	736.0
1910	72.0	72.7	74.9	78.7	82.3	85.8	99.8	136.0	186.0	239.0	515.0
1911	80.0	81.0	84.4	91.9	110.0	139.0	189.0	220.0	253.0	391.0	610.0
1912	92.0	94.7	104.0	112.0	138.0	217.0	294.0	315.0	378.0	446.0	650.0
1913	107.0	108.0	111.0	121.0	136.0	190.0	212.0	307.0	395.0	452.0	627.0
1914	72.0	72.0	72.0	74.2	80.7	97.6	151.0	218.0	266.0	327.0	445.0
1915	74.0	74.0	74.3	79.2	86.8	107.0	169.0	212.0	264.0	306.0	638.0
1916	87.0	88.0	91.0	95.9	108.0	137.0	158.0	231.0	370.0	461.0	595.0
1917	88.0	88.7	90.9	94.3	99.5	114.0	121.0	142.0	208.0	423.0	1010.0
1918	68.0	68.7	69.7	72.0	77.7	90.6	99.4	109.0	150.0	238.0	413.0
1919	70.0	70.7	71.4	73.6	80.8	97.7	132.0	164.0	217.0	326.0	640.0
1920	91.0	92.3	95.9	98.1	106.0	129.0	193.0	278.0	388.0	455.0	728.0
1921	85.0	86.0	89.7	95.6	102.0	117.0	148.0	194.0	251.0	330.0	651.0
1922	90.0	92.0	94.0	99.4	110.0	117.0	126.0	138.0	194.0	237.0	626.0
1923	109.0	112.0	115.0	126.0	131.0	139.0	145.0	168.0	205.0	286.0	552.0
1924	71.0	71.0	71.6	73.7	78.3	87.5	98.4	132.0	160.0	194.0	545.0
1925	64.0	65.3	65.7	66.0	72.7	77.8	87.4	95.1	127.0	198.0	429.0
1926	63.0	63.0	66.3	71.1	76.7	107.0	135.0	190.0	219.0	268.0	486.0
1927	88.0	88.0	91.4	95.1	100.0	130.0	220.0	370.0	482.0	574.0	876.0
1928	83.0	89.3	96.0	97.5	110.0	139.0	159.0	171.0	199.0	235.0	393.0
1929	76.0	81.7	84.1	96.0	98.6	103.0	105.0	106.0	112.0	183.0	404.0
1930	72.0	94.0	94.9	96.6	103.0	113.0	116.0	130.0	165.0	254.0	376.0
1931	86.0	86.0	86.3	89.1	95.4	115.0	123.0	152.0	181.0	212.0	447.0
1932	105.0	105.0	107.0	109.0	117.0	123.0	132.0	154.0	232.0	354.0	716.0
1933	147.0	149.0	152.0	155.0	157.0	197.0	309.0	378.0	547.0	699.0	1050.0
1934	80.0	82.0	82.1	84.8	88.9	94.1	97.1	102.0	117.0	164.0	570.0
1935	110.0	110.0	111.0	112.0	116.0	117.0	123.0	129.0	165.0	198.0	393.0
1936	95.0	95.0	98.3	112.0	118.0	119.0	121.0	122.0	132.0	179.0	333.0
1937	103.0	103.0	105.0	106.0	110.0	117.0	125.0	176.0	335.0	469.0	830.0
1938	89.0	89.7	96.4	102.0	107.0	114.0	119.0	124.0	138.0	215.0	482.0
1939	83.0	83.7	86.4	94.6	104.0	109.0	122.0	154.0	182.0	244.0	408.0
1940	87.0	88.3	89.0	94.6	101.0	109.0	112.0	115.0	121.0	165.0	377.0
1941	113.0	116.0	121.0	127.0	128.0	139.0	177.0	251.0	303.0	324.0	535.0
1942	96.0	96.7	99.1	106.0	109.0	114.0	121.0	151.0	244.0	341.0	792.0
1943	132.0	132.0	133.0	136.0	136.0	140.0	143.0	177.0	273.0	351.0	421.0
1944	112.0	112.0	114.0	115.0	131.0	137.0	140.0	146.0	174.0	229.0	370.0
1945	117.0	119.0	120.0	121.0	127.0	136.0	142.0	149.0	170.0	336.0	724.0
1946	127.0	128.0	134.0	136.0	140.0	146.0	159.0	238.0	303.0	392.0	778.0
1947	146.0	147.0	148.0	150.0	160.0	165.0	181.0	273.0	289.0	345.0	695.0
1948	147.0	148.0	151.0	153.0	156.0	169.0	185.0	236.0	294.0	379.0	588.0
1949	144.0	147.0	156.0	174.0	182.0	196.0	203.0	244.0	304.0	354.0	599.0
1950	180.0	180.0	181.0	182.0	190.0	203.0	225.0	350.0	518.0	625.0	921.0
1951	150.0	151.0	152.0	158.0	160.0	173.0	180.0	201.0	283.0	411.0	602.0
1952	116.0	117.0	119.0	122.0	123.0	128.0	137.0	145.0	160.0	212.0	394.0
1953	126.0	128.0	135.0	135.0	146.0	156.0	161.0	172.0	200.0	328.0	716.0
1954	117.0	118.0	119.0	134.0	190.0	211.0	233.0	306.0	378.0	434.0	565.0
1955	158.0	160.0	165.0	183.0	200.0	217.0	278.0	445.0	633.0	718.0	1060.0
1956	155.0	171.0	173.0	177.0	180.0	189.0	202.0	235.0	376.0	462.0	619.0
1957	121.0	124.0	125.0	132.0	141.0	150.0	170.0	180.0	200.0	250.0	587.0
1958	118.0	121.0	128.0	136.0	151.0	180.0	199.0	230.0	227.0	273.0	723.0
1959	126.0	140.0	146.0	151.0	186.0	196.0	241.0	334.0	479.0	562.0	732.0
1960	119.0	135.0	146.0	185.0	221.0	237.0	271.0	279.0	298.0	492.0	803.0
1961	113.0	129.0	144.0	160.0	200.0	206.0	212.0	212.0	246.0	353.0	646.0
1962	143.0	155.0	158.0	162.0	184.0	199.0	258.0	299.0	346.0	393.0	610.0

BULL RUN RIVER NR BULL RUN ORRG.

STATION NUMBER 14-1400.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1908	10900.0	7510.0	4480.0	2820.0	2190.0	1850.0	1440.0	1420.0	1300.0	1230.0	958.0
1909	5860.0	5380.0	3970.0	2330.0	1770.0	1330.0	1160.0	1050.0	1020.0	972.0	826.0
1910	9490.0	8070.0	5550.0	3960.0	3080.0	1990.0	1630.0	1600.0	1620.0	1500.0	1120.0
1911	5080.0	3600.0	2420.0	1900.0	1660.0	1200.0	1130.0	947.0	916.0	878.0	796.0
1912	10400.0	8140.0	4960.0	2920.0	2320.0	1880.0	1570.0	1570.0	1340.0	1210.0	982.0
1913	5980.0	4540.0	3090.0	2240.0	1630.0	1380.0	1280.0	1190.0	1180.0	1170.0	1050.0
1914	5230.0	3450.0	2470.0	1810.0	1550.0	1340.0	1220.0	1170.0	1070.0	992.0	828.0
1915	3320.0	2150.0	1540.0	1320.0	994.0	760.0	747.0	705.0	684.0	668.0	618.0
1916	8830.0	5770.0	3760.0	3240.0	2280.0	1770.0	1580.0	1470.0	1510.0	1460.0	1250.0
1917	4720.0	3370.0	2410.0	1690.0	1510.0	1440.0	1420.0	1240.0	1130.0	1110.0	997.0
1918	12900.0	10400.0	8480.0	5740.0	4420.0	3160.0	2460.0	2010.0	1780.0	1580.0	1120.0
1919	5060.0	3750.0	3410.0	2250.0	1500.0	1250.0	1190.0	1150.0	1070.0	1020.0	840.0
1920	9890.0	7150.0	5070.0	2830.0	2010.0	1570.0	1490.0	1240.0	1120.0	1130.0	912.0
1921	11400.0	6580.0	5830.0	3890.0	2490.0	2100.0	1940.0	1740.0	1660.0	1560.0	1240.0
1922	14500.0	11400.0	6580.0	5430.0	3250.0	1920.0	1410.0	1190.0	1110.0	1130.0	968.0
1923	17200.0	13300.0	7750.0	5480.0	3940.0	2190.0	1710.0	1560.0	1420.0	1290.0	993.0
1924	8200.0	4520.0	3010.0	2200.0	1570.0	1340.0	1330.0	1160.0	1060.0	943.0	700.0
1925	6020.0	5150.0	4630.0	3360.0	2460.0	2000.0	1820.0	1700.0	1530.0	1420.0	1100.0
1926	7090.0	4580.0	2950.0	1890.0	1740.0	1280.0	1230.0	1110.0	991.0	867.0	655.0
1927	7250.0	4660.0	3070.0	2010.0	1560.0	1350.0	1290.0	1210.0	1120.0	1080.0	952.0
1928	10600.0	7870.0	5590.0	3970.0	2840.0	2070.0	1670.0	1500.0	1490.0	1430.0	1140.0
1929	2510.0	2080.0	1990.0	1540.0	1160.0	1080.0	1000.0	945.0	858.0	845.0	743.0
1930	4990.0	3780.0	3030.0	2860.0	2080.0	1430.0	1230.0	1120.0	1010.0	946.0	679.0
1931	16400.0	9090.0	5110.0	3140.0	2230.0	1470.0	1200.0	1050.0	993.0	905.0	706.0
1932	9070.0	6440.0	3920.0	3260.0	2350.0	1920.0	1610.0	1410.0	1330.0	1250.0	1030.0
1933	6820.0	4980.0	3340.0	2800.0	2090.0	1650.0	1580.0	1340.0	1280.0	1290.0	1210.0
1934	12300.0	8420.0	6460.0	4310.0	3460.0	2730.0	2160.0	1810.0	1620.0	1470.0	1070.0
1935	7280.0	5270.0	3870.0	2410.0	1780.0	1680.0	1470.0	1330.0	1240.0	1170.0	961.0
1936	7420.0	5520.0	3930.0	3380.0	2330.0	1490.0	1330.0	1230.0	1180.0	1070.0	815.0
1937	5220.0	4690.0	3030.0	2120.0	1750.0	1500.0	1390.0	1290.0	1160.0	1030.0	821.0
1938	7450.0	5810.0	4060.0	2570.0	2090.0	1940.0	1740.0	1460.0	1400.0	1390.0	1040.0
1939	6290.0	3910.0	2400.0	1490.0	1300.0	1100.0	1060.0	1040.0	1040.0	1010.0	811.0
1940	5500.0	4040.0	3210.0	2360.0	2070.0	1550.0	1320.0	1220.0	1130.0	986.0	723.0
1941	5520.0	3480.0	2190.0	1510.0	1140.0	947.0	907.0	882.0	867.0	862.0	774.0
1942	4770.0	3620.0	2650.0	1670.0	1580.0	1190.0	1120.0	995.0	901.0	862.0	774.0
1943	9930.0	6060.0	4800.0	3500.0	2810.0	2350.0	1980.0	1810.0	1650.0	1610.0	1250.0
1944	3900.0	2520.0	1610.0	1330.0	914.0	811.0	747.0	705.0	672.0	673.0	595.0
1945	5440.0	3620.0	2880.0	2340.0	1690.0	1360.0	1200.0	1210.0	1230.0	1100.0	834.0
1946	12600.0	7220.0	4320.0	3140.0	2220.0	1800.0	1620.0	1520.0	1420.0	1310.0	1050.0
1947	11300.0	9780.0	6900.0	3790.0	3110.0	2120.0	1750.0	1590.0	1520.0	1420.0	1020.0
1948	7610.0	5200.0	3660.0	2670.0	2230.0	1590.0	1630.0	1340.0	1350.0	1230.0	1080.0
1949	5740.0	4150.0	3210.0	2430.0	2210.0	1460.0	1340.0	1190.0	1040.0	1170.0	968.0
1950	7180.0	5160.0	3210.0	2620.0	2030.0	1690.0	1520.0	1450.0	1370.0	1310.0	1130.0
1951	4480.0	3680.0	2890.0	2410.0	2090.0	1770.0	1770.0	1680.0	1470.0	1370.0	1110.0
1952	5550.0	4420.0	3530.0	2200.0	1380.0	1200.0	1130.0	1130.0	1030.0	1000.0	913.0
1953	9580.0	8100.0	5640.0	4400.0	3700.0	2350.0	1830.0	1560.0	1430.0	1300.0	946.0
1954	7660.0	5020.0	3490.0	2930.0	2830.0	1980.0	1720.0	1600.0	1460.0	1320.0	1070.0
1955	6610.0	5640.0	3250.0	1860.0	1520.0	1250.0	1180.0	1050.0	987.0	1000.0	888.0
1956	8460.0	6750.0	4080.0	2930.0	2660.0	2220.0	2050.0	1790.0	1580.0	1520.0	1340.0
1957	8400.0	5890.0	4450.0	2910.0	1850.0	1570.0	1310.0	1260.0	1190.0	1130.0	922.0
1958	9530.0	5600.0	3690.0	2680.0	2080.0	1820.0	1660.0	1440.0	1400.0	1280.0	939.0
1959	4700.0	3960.0	2920.0	2760.0	2170.0	1890.0	1760.0	1560.0	1480.0	1390.0	1120.0
1960	6890.0	4500.0	2860.0	2350.0	1890.0	1500.0	1300.0	1310.0	1150.0	1130.0	1080.0
1961	10100.0	6200.0	4340.0	3530.0	2700.0	2170.0	1810.0	1780.0	1730.0	1620.0	1220.0
1962	5030.0	4140.0	2920.0	2280.0	2080.0	1630.0	1380.0	1240.0	1230.0	1200.0	1020.0
1963	5700.0	4460.0	2960.0	2620.0	1840.0	1270.0	1110.0	1060.0	1100.0	1110.0	862.0

Little Sandy River near Marmot, Oreg.

STATION NUMBER 14-1405.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																	CFS-DAYS		
1914	14	27	9	7	10	8	17	15	14	31	16	20	36	21	23	20	14	15	12	8	6	6	5	4	2	3	1	1								
1915	18	22	6	9	14	9	15	16	12	32	22	18	41	28	22	27	22	15	8	3	4	2														
1916			6	23	11	16	13	9	3	18	13	7	23	26	15	32	47	40	12	11	9	11	4	6	3	6	2									
1917			25	31	25	9	7	4	8	4	17	15	12	16	17	12	16	21	50	29	23	13	4	4	2	1										
1918			58	47	29	13	5	6	2	3	4	13	11	14	12	21	30	13	30	10	9	4	7	9	4	4		3	1	1	2					

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		1826	100.0	09	45.0	36	1263	69.2	18	200	150	409	22.4	27	800	6	11	.6					
1	12.0	32	1826	100.0	10	50.0	102	1227	67.2	19	250	71	259	14.2	28	1000	2	5	.3					
2	14.0	132	1794	98.2	11	60.0	79	1125	61.6	20	300	54	188	10.3	29	1200	1	3	.2					
3	17.0	99	1662	91.0	12	70.0	68	1046	57.3	21	350	36	134	7.3	30	1400	2	2	.1					
4	20.0	93	1563	85.6	13	80.0	130	978	53.6	22	400	30	98	5.4	31	1700			.0					
5	25.0	57	1470	80.5	14	100.0	104	848	46.4	23	450	22	68	3.7	32				.0					
6	30.0	45	1413	77.4	15	120.0	93	744	40.7	24	500	16	46	2.5	33				.0					
7	35.0	55	1368	74.9	16	140.0	125	651	35.7	25	600	10	30	1.6	34				.0					
8	40.0	50	1313	71.9	17	170.0	117	526	28.8	26	700	9	20	1.1	35									

Little Sandy River near Marmot, Oreg.

STATION NUMBER 14-1405.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1914	12.0	12.0	12.0	12.2	13.4	16.1	23.0	36.7	41.2	52.4	72.7
1915	12.0	12.0	12.4	13.4	13.9	16.6	28.9	40.5	52.8	61.5	111.0
1916	14.0	14.3	14.7	15.6	17.8	23.1	26.2	38.5	64.3	83.7	106.0
1917	15.0	15.0	15.0	15.5	16.9	19.3	19.1	22.2	34.4	77.8	154.0
1918	14.0	14.0	14.0	14.0	14.8	16.7	17.5	19.1	27.6	43.1	73.1

Little Sandy River near Marmot, Oreg.

STATION NUMBER 14-1405.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1914	1000.0	750.0	647.0	400.0	244.0	230.0	202.0	194.0	192.0	185.0	158.0
1915	418.0	309.0	241.0	208.0	160.0	137.0	140.0	131.0	127.0	122.0	113.0
1916	815.0	749.0	609.0	501.0	379.0	291.0	264.0	248.0	245.0	240.0	212.0
1917	651.0	452.0	362.0	335.0	301.0	282.0	274.0	239.0	217.0	210.0	185.0
1918	1670.0	1370.0	1070.0	750.0	588.0	456.0	364.0	302.0	273.0	253.0	182.0

Little Sandy River near Bull Run, Oreg.

STATION NUMBER 14-1415.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1920					8	11	20	20	11	13	23	22	27	47	26	14	20	23	25	10	8	8	10	2	11	1	1	2	1	2					58984.0		
1921					2	19	32	8	6	6	17	20	20	23	22	26	24	20	33	24	14	12	9	7	9	5	2	1	3	1					71506.0		
1922					2	33	34	12	12	12	11	10	39	34	19	18	28	27	21	15	7	8	13	3	2										55885.0		
1923					14	17	7	35	6	3	5	16	26	40	18	17	31	34	37	18	11	5	3	7	3	6	2								54771.0		
1924					19	34	22	12	34	15	12	13	13	7	20	33	25	21	29	19	14	7	3	4	3	2	5									35372.0	
1925						3	45	24	17	9	6	7	16	11	30	22	19	45	24	31	13	8	7	11	3	10	2	2								55650.0	
1926						34	16	15	20	13	14	30	22	37	45	32	19	23	13	15	4	2	2	2											36151.0		
1927						1	16	18	9	5	5	13	11	22	23	30	45	51	44	31	14	9	4	6	1	4	3									54483.0	
1928							20	31	13	3	4	12	23	32	40	32	12	29	21	29	22	8	4	11	6	11	1	1								58211.0	
1929							21	26	8	9	14	13	9	12	17	33	29	20	20	24	26	28	27	14	6	6	2										47229.0
1930							8	81	33	10	16	6	6	6	7	26	12	31	30	16	16	10	11	7	9	9	8	4	2								36429.0
1931							19	36	11	6	12	8	16	6	17	21	36	45	29	21	35	15	11	5	3	6	1	2									39342.0
1932							6	16	40	15	15	9	10	5	8	9	38	20	10	14	15	23	47	20	17	10	10	3	4								53006.0
1933							11																														65469.0
1934							2	24	23	12	19	13	12	11	22	29	49	30	15	10	11	15	14	8	7	8	9	5	4	10							52028.0
1935							17	34	14	16	11	9	5	8	13	19	29	27	24	30	27	39	15	7	6	8	2	3	1	1							48713.0
1936							5	25	23	19	9	13	14	26	23	26	33	19	16	23	18	28	18	9	6	3	4	4									45850.0
1937							8	52	29	33	10	9	9	25	15	11	17	10	8	17	21	30	26	10	13	4	3	3	1	1							45257.0
1938							15	13	31	16	17	10	19	5	12	9	13	22	15	17	40	26	22	6	5	12	5	7	2	2	1	1					55280.0
1939							20	30	11	15	10	8	5	9	8	34	28	38	27	37	24	19	10	12	7	5	2	5									46356.0
1940							24	23	26	29	12	10	12	12	11	16	20	30	20	16	16	17	10	14	17	8	9	6	4	3	1						37843.0
1941							5	9	22	12	13	9	7	24	39	35	45	48	21	21	13	15	12	5	2	2	2	1	2								32181.0
1942							5	6	25	10	8	8	3	2	22	12	38	58	36	33	32	20	17	8	6	2	5	2	7								44187.0
1943							3	17	26	21	22	8	5	5	8	3	25	19	23	18	29	25	32	18	9	13	11	8	9	7							63304.0
1944							5	28	23	4	13	11	15	10	34	16	49	51	28	15	26	14	7	8	2	2	1	2									32054.0
1945							11	25	8	28	14	11	21	25	10	34	29	15	14	14	18	35	14	8	14	7	4	5	1								47561.0
1946							26	14	30	16	6	6	6	6	6	17	28	28	18	39	37	30	20	12	7	8	4	4	2								55857.0
1947							7	18	23	18	18	13	14	16	28	34	28	19	23	27	23	17	6	7	8	4	1	6	5								59090.0
1948							12	7	17	16	9	20	13	34	23	37	29	30	17	28	18	17	8	9	6	7	2	3	2	2							65912.0
1949							9	24	27	11	8	39	17	23	18	18	22	21	23	33	24	13	8	14	3	8	1	1									56778.0
1950							15	6	23	17	14	13	15	15	12	18	19	23	28	21	41	31	12	10	15	9	4	3									62710.0
1951							32	26	26	14	6	4	8	6	19	9	16	16	30	32	48	16	10	12	11	11	8	5									62395.0
1952							11	25	14	13	5	7	4	6	18	38	47	23	22	22	31	32	14	9	5	4	9	2	4	1							52629.0
1953							11	19	30	23	29	17	12	6	13	9	10	29	17	18	24	21	21	12	5	7	9	4	12	4							53803.0
1954																																					62746.0
1955																																					52988.0
1956																																					80559.0
1957																																					51734.0
1958																																					49478.0
1959																																					63423.0
1960																																					56251.0
1961																																					60605.0
1962																																					54781.0
1963																																					49153.0

Little Sandy River near Bull Run, Oreg.
Summary for water years 1920-63

STATION NUMBER 14-1415.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	8.0	24	16071	100.0	09	35.0	404	12147	75.6	18	200	1219	3591	22.3	27	1200	13	57	.4
2	10.0	132	16047	99.9	10	40.0	744	11743	73.1	19	250	691	2372	14.8	28	1400	23	44	.3
3	12.0	416	15915	99.0	11	50.0	688	10999	68.4	20	300	407	1681	10.5	29	1700	11	21	.1
4	14.0	725	15499	96.4	12	60.0	1214	10311	64.2	21	350	310	1274	7.9	30	2000	6	10	.1
5	17.0	648	14774	91.9	13	80.0	1331	9097	56.6	22	400	358	964	6.0	31	2500	2	4	.0
6	20.0	923	14126	87.9	14	100.0	1011	7766	48.3	23	500	186	606	3.8	32	3000	1	2	.0
7	25.0	583	13203	82.2	15	120.0	925	6755	42.0	24	600	225	420	2.6	33	3500	1	1	.0
8	30.0	473	12620	78.5	16	140.0	1197	5830	36.3	25	800	94	195	1.2	34				.0
					17	170.0	1042	4633	28.8	26	1000	44	101	.6	35				

Little Sandy River near Bull Run, Oreg. STATION NUMBER 14-1415.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1920	15.0	15.3	15.7	16.8	19.9	26.3	37.5	55.2	82.6	89.2	158.0
1921	16.0	16.3	17.3	18.4	18.6	20.8	27.1	34.0	43.2	57.1	122.0
1922	16.0	16.3	16.7	17.2	20.9	21.4	24.6	27.6	41.6	51.0	130.0
1923	12.0	12.7	12.9	12.9	14.1	17.8	23.4	25.1	37.4	55.6	98.4
1924	10.0	10.0	10.4	10.9	12.2	13.0	14.8	23.3	29.5	36.5	98.1
1925	14.0	14.3	14.7	15.0	16.6	17.7	18.2	20.7	26.9	41.7	80.3
1926	14.0	14.0	14.3	14.6	16.4	24.1	31.4	41.0	45.0	53.2	88.8
1927	16.0	16.7	17.1	17.4	18.9	26.1	44.2	77.3	96.1	113.0	155.0
1928	18.0	18.0	18.3	18.7	19.7	21.4	29.1	39.4	44.9	51.7	81.5
1929	12.0	12.0	12.0	12.1	13.4	14.4	15.0	14.9	16.8	34.4	89.0
1930	11.0	11.0	11.3	11.6	11.8	12.7	14.7	22.9	33.4	52.0	72.9
1931	10.0	10.3	10.7	10.9	11.4	13.1	15.4	26.5	33.4	41.2	84.5
1932	10.0	10.0	10.0	10.2	11.7	13.6	15.8	21.7	38.3	68.0	128.0
1933	18.0	18.0	18.4	19.9	20.7	26.2	51.8	65.7	100.0	125.0	176.0
1934	11.0	11.3	11.7	11.9	13.0	14.0	15.5	18.4	23.6	33.9	99.6
1935	12.0	12.0	12.0	12.7	16.0	16.3	19.2	23.3	32.4	39.6	77.3
1936	12.0	12.7	12.9	13.5	14.7	15.9	18.2	18.4	21.5	33.9	62.7
1937	16.0	16.0	16.4	17.6	19.9	20.4	21.8	32.9	61.5	89.2	153.0
1938	10.0	10.0	10.6	10.8	12.1	13.8	15.8	21.1	25.5	42.0	90.3
1939	12.0	12.0	12.0	12.4	14.2	14.9	18.3	26.9	33.4	48.2	77.9
1940	8.0	8.3	9.0	9.2	9.6	10.3	11.5	14.1	17.5	30.1	69.6
1941	11.0	11.0	11.3	11.9	13.4	17.5	33.1	48.8	59.3	64.5	102.0
1942	11.0	11.0	11.3	11.9	12.5	13.7	16.6	26.3	45.6	68.3	145.0
1943	12.0	12.0	12.6	13.6	13.7	17.0	19.5	29.3	49.0	60.8	73.6
1944	10.0	10.0	10.9	12.6	13.2	15.2	23.4	28.8	44.6	44.3	70.3
1945	13.0	13.0	13.0	13.5	14.6	17.5	22.9	26.6	72.1	72.1	135.0
1946	14.0	14.3	14.7	15.2	17.3	18.8	21.0	35.7	51.8	71.9	149.0
1947	16.0	16.0	17.4	18.4	22.8	25.5	31.5	57.4	60.4	73.1	150.0
1948	17.0	17.0	17.7	18.5	22.9	35.8	38.9	56.0	66.7	76.9	118.0
1949	19.0	19.0	19.1	19.4	20.5	27.1	32.3	39.3	52.1	61.8	113.0
1950	14.0	14.0	14.0	15.0	17.6	22.0	28.9	54.9	94.7	119.0	173.0
1951	14.0	14.7	14.9	15.1	16.1	16.8	19.4	24.3	45.4	74.7	109.0
1952	11.0	11.0	11.0	11.3	12.0	13.7	14.8	15.7	18.9	35.4	77.5
1953	16.0	16.0	16.0	16.4	19.7	21.5	24.6	29.2	36.3	67.6	145.0
1954	23.0	24.3	24.9	26.9	35.6	41.7	44.5	58.6	71.9	87.4	114.0
1955	17.0	17.7	17.9	18.1	20.2	29.6	43.0	80.1	122.0	140.0	228.0
1956	22.0	22.3	23.0	23.9	25.6	30.2	33.7	42.4	68.0	85.8	116.0
1957	15.0	15.0	15.3	15.9	16.1	18.2	21.6	30.1	36.5	48.1	107.0
1958	16.0	16.0	16.4	17.6	18.1	20.4	26.9	38.4	42.9	50.2	129.0
1959	17.0	17.7	17.9	17.9	19.2	25.1	39.6	57.6	87.3	103.0	123.0
1960	18.0	18.7	18.9	19.7	21.6	29.8	29.0	35.4	57.9	88.2	140.0
1961	15.0	15.3	15.7	16.1	17.0	20.8	27.0	31.0	46.9	64.3	117.0
1962	18.0	18.0	18.6	20.0	22.3	26.7	28.6	35.8	49.2	68.3	110.0

Little Sandy River near Bull Run, Oreg. STATION NUMBER 14-1415.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1920	1840.0	1540.0	1020.0	566.0	382.0	332.0	295.0	245.0	220.0	236.0	194.0
1921	1980.0	1440.0	1090.0	785.0	508.0	440.0	392.0	348.0	339.0	316.0	251.0
1922	3260.0	2440.0	1340.0	994.0	605.0	350.0	269.0	226.0	225.0	227.0	196.0
1923	2970.0	2200.0	1330.0	958.0	701.0	398.0	322.0	288.0	265.0	243.0	193.0
1924	750.0	591.0	537.0	384.0	274.0	222.0	220.0	194.0	185.0	167.0	124.0
1925	1130.0	897.0	667.0	514.0	392.0	349.0	315.0	288.0	262.0	250.0	196.0
1926	1100.0	773.0	489.0	324.0	308.0	225.0	215.0	195.0	176.0	155.0	119.0
1927	945.0	631.0	437.0	309.0	259.0	233.0	225.0	210.0	197.0	195.0	173.0
1928	1480.0	1000.0	770.0	579.0	433.0	336.0	274.0	252.0	254.0	249.0	201.0
1929	1280.0	732.0	449.0	328.0	291.0	265.0	240.0	230.0	204.0	199.0	166.0
1930	1010.0	695.0	554.0	482.0	356.0	250.0	220.0	202.0	183.0	179.0	129.0
1931	3500.0	1850.0	1050.0	628.0	437.0	277.0	221.0	196.0	185.0	170.0	138.0
1932	1640.0	1120.0	680.0	549.0	411.0	335.0	296.0	252.0	243.0	227.0	188.0
1933	1080.0	850.0	573.0	520.0	358.0	286.0	276.0	243.0	236.0	237.0	221.0
1934	2050.0	1200.0	956.0	651.0	530.0	433.0	358.0	301.0	270.0	247.0	184.0
1935	1120.0	853.0	619.0	401.0	304.0	276.0	243.0	223.0	209.0	202.0	172.0
1936	1330.0	1030.0	711.0	594.0	425.0	278.0	248.0	235.0	229.0	207.0	160.0
1937	1020.0	894.0	593.0	419.0	343.0	295.0	275.0	255.0	229.0	202.0	159.0
1938	1490.0	1100.0	758.0	476.0	391.0	344.0	316.0	273.0	260.0	260.0	196.0
1939	1210.0	813.0	498.0	306.0	243.0	221.0	206.0	202.0	202.0	198.0	163.0
1940	880.0	699.0	564.0	422.0	364.0	283.0	241.0	223.0	209.0	181.0	134.0
1941	1020.0	687.0	446.0	299.0	214.0	176.0	167.0	147.0	129.0	115.0	104.0
1942	792.0	623.0	465.0	300.0	277.0	216.0	206.0	187.0	172.0	166.0	152.0
1943	1930.0	1110.0	828.0	611.0	486.0	403.0	351.0	322.0	291.0	284.0	225.0
1944	641.0	472.0	280.0	235.0	175.0	158.0	144.0	136.0	126.0	121.0	109.0
1945	943.0	708.0	544.0	389.0	375.0	305.0	262.0	250.0	245.0	216.0	165.0
1946	2470.0	1280.0	776.0	531.0	381.0	314.0	291.0	270.0	261.0	243.0	197.0
1947	2350.0	1740.0	1170.0	674.0	556.0	407.0	332.0	313.0	281.0	264.0	207.0
1948	1690.0	1130.0	794.0	677.0	478.0	348.0	346.0	287.0	285.0	263.0	226.0
1949	1100.0	797.0	628.0	471.0	417.0	288.0	272.0	244.0	214.0	236.0	196.0
1950	1400.0	983.0	624.0	509.0	394.0	319.0	288.0	282.0	269.0	258.0	219.0
1951	896.0	756.0	591.0	524.0	434.0	357.0	350.0	327.0	291.0	273.0	221.0
1952	1020.0	848.0	674.0	423.0	273.0	233.0	217.0	209.0	194.0	195.0	182.0
1953	2130.0	1540.0	1060.0	826.0	702.0	453.0	360.0	309.0	289.0	264.0	191.0
1954	1450.0	920.0	676.0	591.0	553.0	393.0	351.0	314.0	285.0	258.0	215.0
1955	1560.0	1160.0	679.0	391.0	296.0	252.0	239.0	215.0	199.0	204.0	181.0
1956	2460.0	1710.0	983.0	731.0	608.0	518.0	464.0	405.0	354.0	331.0	282.0
1957	1680.0	1120.0	801.0	533.0	367.0	318.0	263.0	251.0	235.0	223.0	182.0
1958	2060.0	1120.0	683.0	481.0	365.0	314.0	282.0	247.0	245.0	226.0	171.0
1959	1370.0	860.0	570.0	530.0	379.0	324.0	322.0	286.0	279.0	259.0	209.0
1960	1610.0	1000.0	560.0	405.0	292.0	276.0	256.0	255.0	232.0	206.0	195.0
1961	1770.0	1110.0	732.0	607.0	457.0	352.0	295.0	300.0	285.0	269.0	212.0
1962	1130.0	975.0	678.0	463.0	390.0	284.0	240.0	238.0	240.0	227.0	191.0
1963	1600.0	893.0	562.0	471.0	337.0	232.0	205.0	199.0	197.0	202.0	165.0

STATION NUMBER 14-1425.00

DURATION TABLE OF DAILY DISCHARGE

[illegible]

Sandy River below Bull Run River,
near Bull Run, Oreg.

STATION NUMBER 14-1425.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		13148	100.0	09	500.0	1798	1377	85.5	19	6000	395	1256	9.6	27	50000			.0
1	60.0	18	13148	100.0	10	750.0	1098	10570	80.5	20	6000	478	861	6.5	28				.0
2	80.0	13	13130	99.9	11	800.0	744	9480	72.1	21	8000	195	433	2.3	29				.0
3	100.0	44	13117	99.8	12	1000.0	1621	8736	66.4	22	10000	156	238	1.8	30				.0
4	150.0	57	13073	99.4	13	1500.0	1461	7115	54.1	23	15000	52	82	.6	31				.0
5	200.0	43	13016	99.0	14	2000.0	1160	5654	43.0	24	20000	18	30	.2	32				.0
6	250.0	89	12973	98.7	15	2500.0	989	4494	34.2	25	25000	6	12	.1	33				.0
7	300.0	643	12884	98.0	16	3000.0	1434	3505	26.7	26	30000	5	6	.0	34				.0
8	400.0	864	12241	93.1	17	4000.0	815	2071	15.8	27	40000	1	1	.0	35				.0

Sandy River below Bull Run River,
near Bull Run, Oreg.

STATION NUMBER 14-1425.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1913	360.0	395.0	446.0	453.0	533.0	613.0	747.0	1050.0	1240.0	1350.0	1960.0
1931	129.0	202.0	266.0	279.0	309.0	345.0	359.0	461.0	570.0	736.0	1270.0
1932	262.0	287.0	308.0	324.0	363.0	412.0	476.0	577.0	794.0	126.0	2130.0
1933	318.0	431.0	519.0	533.0	557.0	707.0	883.0	1080.0	1510.0	2010.0	3140.0
1934	242.0	291.0	318.0	325.0	351.0	358.0	378.0	418.0	492.0	540.0	1790.0
1935	170.0	317.0	348.0	358.0	389.0	407.0	417.0	460.0	543.0	654.0	1260.0
1936	291.0	302.0	312.0	326.0	343.0	355.0	382.0	400.0	456.0	474.0	1020.0
1937	357.0	362.0	387.0	419.0	431.0	466.0	526.0	675.0	1100.0	1650.0	2540.0
1938	128.0	202.0	308.0	336.0	364.0	386.0	410.0	443.0	531.0	790.0	1440.0
1939	280.0	305.0	316.0	323.0	350.0	380.0	414.0	497.0	535.0	718.0	1160.0
1940	208.0	282.0	335.0	314.0	316.0	327.0	354.0	374.0	423.0	561.0	1160.0
1941	320.0	331.0	363.0	376.0	395.0	450.0	606.0	750.0	877.0	1050.0	1600.0
1942	341.0	205.0	228.0	328.0	345.0	363.0	417.0	557.0	850.0	1190.0	2480.0
1943	422.0	401.0	468.0	421.0	426.0	477.0	532.0	711.0	974.0	1130.0	1360.0
1944	152.0	260.0	328.0	363.0	389.0	451.0	492.0	603.0	723.0	1180.0	1180.0
1945	93.0	221.0	312.0	341.0	417.0	476.0	475.0	508.0	628.0	1060.0	2130.0
1946	107.0	228.0	297.0	331.0	378.0	428.0	484.0	501.0	1010.0	1320.0	2430.0
1947	111.0	237.0	382.0	418.0	440.0	462.0	557.0	803.0	882.0	1070.0	2130.0
1948	118.0	242.0	411.0	443.0	497.0	604.0	681.0	873.0	1020.0	1360.0	1940.0
1949	135.0	280.0	425.0	472.0	490.0	571.0	644.0	828.0	909.0	1120.0	1880.0
1950	205.0	383.0	431.0	481.0	533.0	602.0	737.0	1060.0	1630.0	2060.0	2910.0
1951	75.0	108.0	352.0	355.0	370.0	414.0	487.0	621.0	898.0	1270.0	1810.0
1952	63.0	143.0	235.0	255.0	294.0	307.0	330.0	369.0	424.0	476.0	5230.0
1953	87.0	330.0	380.0	381.0	416.0	457.0	480.0	513.0	645.0	1090.0	2220.0
1954	181.0	441.0	469.0	522.0	688.0	697.0	771.0	071.0	1190.0	1330.0	1740.0
1955	119.0	373.0	503.0	530.0	558.0	623.0	876.0	1380.0	1970.0	2350.0	3330.0
1956	133.0	349.0	464.0	501.0	509.0	576.0	627.0	781.0	1210.0	1370.0	1890.0
1957	99.0	242.0	353.0	364.0	378.0	419.0	455.0	475.0	573.0	784.0	1730.0
1958	140.0	315.0	374.0	423.0	431.0	477.0	517.0	643.0	756.0	869.0	2170.0
1959	446.0	458.0	466.0	474.0	486.0	578.0	731.0	1050.0	1480.0	1780.0	2060.0
1960	135.0	318.0	384.0	448.0	517.0	604.0	610.0	660.0	866.0	1400.0	2240.0
1961	222.0	335.0	376.0	405.0	434.0	504.0	525.0	604.0	700.0	1060.0	1080.0
1962	79.0	274.0	337.0	396.0	455.0	499.0	647.0	763.0	886.0	1160.0	1860.0

Sandy River below Bull Run River,
near Bull Run, Oreg.

STATION NUMBER 14-1425.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1911	15600.0	10900.0	8370.0	6800.0	5900.0	4260.0	3920.0	3400.0	3330.0	3210.0	2840.0
1913	13400.0	11600.0	7820.0	6100.0	4980.0	4540.0	4020.0	3690.0	3680.0	3500.0	3110.0
1914	12700.0	8950.0	6800.0	5880.0	4670.0	4130.0	3860.0	3760.0	3370.0	3140.0	2650.0
1931	45000.0	26900.0	15000.0	9300.0	6600.0	4300.0	3470.0	3110.0	2800.0	2630.0	2070.0
1932	22400.0	16900.0	10900.0	8890.0	6570.0	5460.0	4880.0	4210.0	3930.0	3680.0	2980.0
1933	18500.0	13500.0	9680.0	7570.0	5970.0	4990.0	4430.0	4120.0	3700.0	3930.0	3670.0
1934	33900.0	24000.0	18600.0	12800.0	10100.0	8170.0	6360.0	5460.0	4870.0	4480.0	3310.0
1935	20700.0	15000.0	11000.0	7140.0	5170.0	4700.0	4130.0	3820.0	3570.0	3440.0	2920.0
1936	22600.0	16100.0	11600.0	9790.0	6780.0	4440.0	4040.0	3920.0	3810.0	3460.0	2620.0
1937	15800.0	14200.0	9580.0	6710.0	5620.0	4820.0	4410.0	4120.0	3720.0	3270.0	2560.0
1938	21500.0	17400.0	12300.0	7660.0	6300.0	5530.0	5040.0	4370.0	4260.0	4270.0	3280.0
1939	18100.0	11600.0	7450.0	5010.0	4040.0	3670.0	3330.0	3170.0	3160.0	3040.0	2480.0
1940	13700.0	10600.0	8900.0	6570.0	5930.0	4720.0	4070.0	3580.0	3360.0	2950.0	2170.0
1941	16100.0	9980.0	6340.0	4450.0	3080.0	2700.0	2480.0	2170.0	1940.0	1840.0	1690.0
1942	11600.0	8930.0	7030.0	4610.0	4500.0	3440.0	3220.0	2960.0	2740.0	2660.0	2410.0
1943	28700.0	18400.0	14700.0	11000.0	8460.0	7790.0	6330.0	5640.0	5300.0	5060.0	4100.0
1944	10400.0	7150.0	4430.0	3350.0	3000.0	2750.0	2560.0	2430.0	2260.0	2140.0	1920.0
1945	16900.0	10400.0	8910.0	6270.0	5700.0	4530.0	3940.0	3910.0	3900.0	3410.0	2600.0
1946	36600.0	22900.0	13300.0	9170.0	6420.0	5160.0	4540.0	4210.0	3930.0	3750.0	3120.0
1947	34600.0	29600.0	22100.0	12300.0	9260.0	6100.0	5370.0	4720.0	4230.0	3950.0	3080.0
1948	27100.0	17400.0	10800.0	8470.0	6390.0	4850.0	4980.0	4170.0	4180.0	3850.0	3500.0
1949	17000.0	12200.0	9300.0	7350.0	6360.0	4810.0	4660.0	4220.0	3630.0	3900.0	3210.0
1950	22000.0	16500.0	10600.0	8080.0	6230.0	5150.0	4670.0	4630.0	4400.0	4160.0	3520.0
1951	12900.0	11100.0	8850.0	7780.0	6810.0	5610.0	5550.0	5170.0	4640.0	4300.0	3620.0
1952	14400.0	11700.0	9470.0	6210.0	4040.0	3400.0	3240.0	3200.0	2960.0	2900.0	2750.0
1953	30900.0	24500.0	16900.0	12900.0	11000.0	7980.0	5640.0	4840.0	4540.0	4130.0	3010.0
1954	18100.0	12900.0	10000.0	8430.0	7960.0	5680.0	5150.0	4710.0	4360.0	3900.0	3350.0
1955	19300.0	15300.0	9140.0	6150.0	5360.0	4350.0	3900.0	3540.0	3280.0	3260.0	2820.0
1956	24100.0	18800.0	12200.0	9120.0	8250.0	7030.0	6480.0	5580.0	5010.0	4810.0	4250.0
1957	23700.0	17200.0	12500.0	8340.0	5640.0	4850.0	4130.0	3830.0	3600.0	3410.0	2840.0
1958	26800.0	17600.0	11200.0	7590.0	5820.0	5140.0	4740.0	4060.0	4120.0	3750.0	2830.0
1959	17100.0	12600.0	8620.0	7710.0	6230.0	5370.0	5220.0	4640.0	4470.0	4250.0	3640.0
1960	13200.0	10500.0	7040.0	6000.0	5160.0	4630.0	4300.0	4260.0	3830.0	3480.0	2730.0
1961	24100.0	16200.0	11600.0	10100.0	7830.0	6260.0	5260.0	5030.0	4840.0	4610.0	3560.0
1962	14000.0	11800.0	8550.0	6650.0	6120.0	4790.0	3960.0	3770.0	3880.0	3770.0	3150.0
1963	16800.0	12300.0	8220.0	7280.0	5330.0	3630.0	3300.0	3180.0	3230.0	3250.0	2500.0

MIDDLE FORK WILLAMETTE RIVER NR OAKRIDGE OREG

STATION NUMBER 14-1448.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1959	21	82	16	9	7	16	25	49	41	53	21	9	9	1	2	1	1	2																	235460.0
1960	35	76	38	28	17	12	17	12	6	29	24	16	28	12	9	4	2	1																	264575.0
1961	50	51	21	10	16	14	26	12	14	51	35	31	14	6	5	4			1	1	1			1										285260.0	
1962	9	50	35	17	14	13	29	25	17	61	31	28	17	8	1	5		1	2	1				1										291529.0	
1963	15	46	41	21	23	14	34	13	18	40	30	18	25	10	5	2	2	3	1	2	2													299606.0	

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0			1826	100.0	09	700.0	96	767	42.0	18	3500	7	20	1.1	27									
1	200.0	130	1826	100.0	10	800.0	234	671	36.7	19	4000	4	13	.7	28									
2	250.0	305	1696	92.9	11	1000.0	141	437	23.9	20	4500	4	9	.5	29									
3	300.0	151	1391	76.2	12	1200.0	102	296	16.2	21	5000	3	5	.3	30									
4	350.0	85	1240	67.9	13	1400.0	93	194	10.6	22	6000	1	2	.1	31									
5	400.0	77	1155	63.3	14	1700.0	37	101	5.5	23	7000	1	1	.1	32									
6	450.0	69	1078	59.0	15	2000.0	22	64	3.5	24	8000				33									
7	500.0	131	1009	55.3	16	2500.0	16	42	2.3	25					34									
8	600.0	111	878	48.1	17	3000.0	6	26	1.4	26					35									

MIDDLE FORK WILLAMETTE RIVER NR OAKRIDGE OREG

STATION NUMBER 14-1448.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1959	230.0	230.0	234.0	241.0	245.0	254.0	269.0	289.0	294.0	299.0	393.0
1960	214.0	215.0	217.0	226.0	226.0	238.0	249.0	267.0	313.0	471.0	651.0
1961	214.0	219.0	222.0	226.0	238.0	251.0	268.0	290.0	313.0	419.0	629.0
1962	253.0	253.0	258.0	269.0	273.0	296.0	323.0	403.0	462.0	547.0	694.0

MIDDLE FORK WILLAMETTE RIVER NR OAKRIDGE OREG

STATION NUMBER 14-1448.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1959	3740.0	3170.0	2100.0	1480.0	1300.0	1060.0	1020.0	964.0	930.0	907.0	770.0
1960	3570.0	2890.0	2410.0	2080.0	1730.0	1510.0	1500.0	1390.0	1290.0	1140.0	870.0
1961	7750.0	4750.0	3320.0	2350.0	1810.0	1610.0	1390.0	1300.0	1200.0	1150.0	958.0
1962	6540.0	4580.0	2750.0	1900.0	1650.0	1390.0	1230.0	1100.0	1130.0	1140.0	965.0
1963	5170.0	4820.0	3870.0	2390.0	1770.0	1370.0	1200.0	1290.0	1140.0	1160.0	997.0

HILLS CREEK AB HILLS CREEK RESERVOIR NR OAKRIDGE OREG STATION NUMBER 14-1449.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1959		13	55	24	10	7	8	4	6	11	6	33	35	42	43	26	17	9	6	4	1				2	1	1	1							41734.0
1960		10	31	41	35	29	17	7	11	13	18	8	15	4	6	17	17	22	14	23	12	7	6	6	3			1						48605.0	
1961		10	62	28	13	9	7	6	10	10	13	19	13	11	22	18	54	31	10	5	7	1	1	1			1	1			1			52316.0	
1962		5	31	20	20	17	8	8	9	17	15	21	18	14	39	29	33	27	14	5	6	1	3	1	2			1		1				53449.0	
1963		4	26	24	21	23	12	15	18	25	22	23	16	24	22	31	22	11	9	6				2	1	1	4	3							53171.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0			1826	100.0	09	50.0	53	1177	64.5	18	250	103	277	15.2	27	1000	6	9	.5
1	14.0		1826	100.0	10	60.0	74	1124	61.6	19	300	64	174	9.5	28	1200	1	3	.2
2	17.0	38	1826	100.0	11	70.0	67	1050	57.5	20	350	35	110	6.0	29	1400	1	2	.1
3	20.0	183	1788	97.9	12	80.0	110	983	53.8	21	400	27	75	4.1	30	1700	1	1	.1
4	25.0	139	1605	87.9	13	100.0	93	873	47.8	22	450	8	48	2.6	31	2000			.0
5	30.0	102	1466	80.3	14	120.0	89	780	42.7	23	500	14	40	2.2	32				.0
6	35.0	83	1364	74.7	15	140.0	145	691	37.8	24	600	7	26	1.4	33				.0
7	40.0	63	1281	70.2	16	170.0	112	546	29.9	25	700	4	19	1.0	34				.0
8	45.0	41	1218	66.7	17	200.0	157	434	23.8	26	800	6	15	.8	35				

HILLS CREEK AB HILLS CREEK RESERVOIR NR OAKRIDGE OREG STATION NUMBER 14-1449.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1959	18.0	18.0	18.9	19.6	20.5	22.7	28.0	31.9	33.1	34.5	60.5
1960	18.0	18.0	18.0	18.4	19.9	22.4	23.6	25.4	32.9	68.8	114.0
1961	18.0	18.3	19.0	19.6	21.3	22.1	24.7	28.9	36.4	60.4	105.0
1962	20.0	20.3	20.9	22.0	23.2	27.9	32.4	51.1	62.7	87.8	118.0

HILLS CREEK AB HILLS CREEK RESERVOIR NR OAKRIDGE OREG STATION NUMBER 14-1449.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1959	986.0	637.0	427.0	286.0	256.0	201.0	194.0	178.0	180.0	172.0	144.0
1960	1100.0	757.0	493.0	422.0	375.0	313.0	322.0	296.0	269.0	232.0	168.0
1961	1720.0	1170.0	770.0	526.0	391.0	328.0	279.0	266.0	241.0	230.0	183.0
1962	1500.0	1030.0	603.0	414.0	333.0	283.0	258.0	222.0	214.0	221.0	185.0
1963	1130.0	1010.0	730.0	438.0	340.0	282.0	226.0	243.0	216.0	213.0	182.0

Hills Creek near Oakridge, Oreg.

STATION NUMBER 14-1450.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1936			20	41	38	15	21	13	13	12	12	10	19	28	10	17	17	23	16	14	6	7	3	4	2		5								47211.0
1937		1	71	33	45	23	18	11	6	8	11	3	5	5	12	5	11	14	30	18	9	11	6	3	2		1			1	1	1			48506.0
1938				37	29	19	18	8	8	8	7	5	5	16	19	18	17	38	29	17	26	14	9	7	3	5			2	1					69978.0
1939			6	15	63	9	8	7	9	13	18	16	22	38	29	28	25	10	17	12	2	3	4		3	5	3								40684.0
1940		12	24	48	54	15	11	8	4	10	14	11	7	16	17	16	22	23	15	10	4	7	7	5	2	4									38205.0
1941			5	9	6	20	18	10	16	14	30	19	28	75	30	26	27	12	6	11	2		1												33039.0
1942				21	22	9	8	7	13	14	15	7	43	49	27	23	25	30	13	8	7	11	2	3	3		3	1				1		55990.0	
1943				28	20	15	15	9	7	11	8	5	8	9	18	31	15	37	36	25	25	12	4	5	2	5	4	2	3	4		1	1		87160.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	12.0	12	2922	100.0	9	45.0	84	1930	66.1	18	200	180	699	23.9	27	800	13	32	1.1
2	14.0	36	2910	99.6	10	50.0	115	1846	63.2	19	250	157	519	17.8	28	1000	5	19	.7
3	17.0	163	2874	98.4	11	60.0	171	59.2	20	300	90	362	12.4	29	1200	5	14	.5	
4	20.0	283	2711	92.8	12	70.0	87	1632	55.9	21	350	83	272	9.3	30	1400	5	9	.3
5	25.0	198	2428	83.1	13	80.0	209	1545	52.9	22	400	67	189	6.5	31	1700	1	4	.1
6	30.0	118	2230	76.3	14	100.0	183	1336	45.7	23	450	29	122	4.2	32	2000	2	3	.1
7	35.0	105	2112	72.3	15	120.0	156	1153	39.5	24	500	27	93	3.2	33	2500		1	.0
8	40.0	77	2007	68.7	16	140.0	168	997	34.1	25	600	21	66	2.3	34	3000	1	1	.0
					17	170.0	130	829	28.4	26	700	13	45	1.5	35				

Hills Creek near Oakridge, Oreg.

STATION NUMBER 14-1450.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	15.0	17.0	17.0	17.0	17.5	17.8	18.7	19.6	21.3	22.5	38.7
1937	22.0	22.0	23.0	25.0	26.0	28.1	30.2	33.2	59.6	103.0	166.0
1938	19.0	19.3	19.6	20.7	21.3	22.6	24.9	29.5	39.2	54.0	76.4
1939	16.0	16.0	16.1	16.8	18.0	20.5	22.0	22.3	23.7	33.3	63.6
1940	12.0	12.0	12.0	12.6	14.0	17.0	18.9	20.7	24.6	34.9	60.7
1941	26.0	26.3	28.0	28.5	29.9	39.0	41.3	46.3	61.5	74.1	131.0
1942	20.0	20.0	20.0	20.2	21.1	23.6	26.1	33.6	51.0	90.0	174.0

Hills Creek near Oakridge, Oreg.

STATION NUMBER 14-1450.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	960.0	827.0	691.0	600.0	405.0	288.0	241.0	250.0	246.0	223.0	164.0
1937	1860.0	1620.0	1030.0	630.0	446.0	382.0	353.0	333.0	285.0	241.0	170.0
1938	1210.0	808.0	577.0	440.0	366.0	347.0	321.0	313.0	314.0	309.0	246.0
1939	755.0	748.0	693.0	550.0	395.0	283.0	245.0	213.0	190.0	178.0	142.0
1940	691.0	632.0	527.0	413.0	346.0	317.0	265.0	227.0	210.0	186.0	133.0
1941	418.0	323.0	264.0	215.0	167.0	152.0	131.0	117.0	120.0	121.0	109.0
1942	2020.0	1260.0	750.0	421.0	358.0	335.0	294.0	251.0	225.0	210.0	193.0
1943	3290.0	2310.0	1700.0	1030.0	684.0	605.0	521.0	444.0	409.0	379.0	308.0

Middle Fork Willamette River above Salt
Creek, near Oakridge, Oreg.

STATION NUMBER 14-1455.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1914																																				364320.0
1936																																				361337.0
1937																																				347523.0
1938																																				500439.0
1939																																				305074.0
1940																																				280293.0
1941																																				229694.0
1942																																				351396.0
1943																																				607684.0
1944																																				247348.0
1945																																				331353.0
1946																																				488699.0
1947																																				381656.0
1948																																				475271.0
1949																																				422214.0
1950																																				460537.0
1951																																				586634.0
1952																																				502356.0
1953																																				493649.0
1954																																				530115.0
1955																																				325118.0
1956																																				634905.0
1957																																				420897.0
1958																																				459578.0
1959																																				327868.0
1960																																				373257.0
1963																																				405278.0

Middle Fork Willamette River above Salt
Creek, near Oakridge, Oreg.

STATION NUMBER 14-1455.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	90.0	4	9862	100.0	09	400.0	774	7173	72.7	18	1700	523	1887	19.1	27	9000	6	33	.3					
2	100.0	21	9858	100.0	10	500.0	585	6399	64.9	19	2000	594	1358	13.8	28	10000	10	27	.3					
3	120.0		9837	99.7	12	700.0	444	5272	53.5	21	3000	243	507	5.1	30	14000	4	10	.1					
4	140.0		9837	99.7	13	800.0	431	4828	49.0	22	4000	100	264	2.7	31	17000		6	.1					
5	170.0		9837	99.7	14	900.0	394	4397	44.6	23	5000	61	164	1.7	32	20000	5	6	.1					
6	200.0	366	9837	99.7	15	1000.0	723	4003	40.6	24	6000	37	103	1.0	33	25000	1	1	.0					
7	250.0	709	9471	96.0	16	1200.0	645	3280	33.3	25	7000	20	66	.7	34				.0					
8	300.0	1589	8762	88.8	17	1400.0	748	2635	26.7	26	8000	13	46	.5	35									

Middle Fork Willamette River above Salt
Creek, near Oakridge, Oreg.

STATION NUMBER 14-1455.00

Summary for water years 1914, 1936-60,

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	90.0		9497	100.0	09	400.0	759	6871	72.3	18	1700	523	1841	19.4	27	9000	6	33	.3
2	100.0		9497	100.0	10	500.0	533	6112	64.4	19	2000	585	1318	13.9	28	10000	10	27	.3
3	120.0		9497	100.0	11	600.0	478	5579	58.7	20	2500	254	733	7.7	29	12000	7	17	.2
4	140.0		9497	100.0	12	700.0	427	5101	53.7	21	3000	233	479	5.0	30	14000	4	10	.1
5	170.0		9497	100.0	13	800.0	418	4674	49.2	22	4000	89	246	2.6	31	17000		6	.1
6	200.0		9497	100.0	14	900.0	393	4256	44.8	23	5000	54	157	1.7	32	20000	5	6	.1
7	250.0	366	9497	100.0	15	1000.0	715	3863	40.7	24	6000	37	103	1.1	33	25000	1	1	.0
8	300.0	1561	8432	88.8	17	1400.0	698	2539	26.7	26	8000	13	46	.5	35				.0

Middle Fork Willamette River above Salt
Creek, near Oakridge, Oreg.

STATION NUMBER 14-1455.00

Summary for water year 1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	90.0	4	365	100.0	09	400.0	15	302	82.7	18	1700	6	46	12.6	27	9000			.0
2	100.0	21	361	98.9	10	500.0	52	287	78.6	19	2000	9	40	11.0	28	10000			.0
3	120.0		340	93.2	11	600.0	64	235	64.4	20	2500	3	31	8.5	29	12000			.0
4	140.0		340	93.2	12	700.0	17	171	46.8	21	3000	10	28	7.7	30	14000			.0
5	170.0		340	93.2	13	800.0	13	154	42.2	22	4000	11	18	4.9	31	17000			.0
6	200.0		340	93.2	14	900.0	1	141	38.6	23	5000	7	7	1.9	32	20000			.0
7	250.0	10	340	93.2	15	1000.0	8	140	38.4	24	6000			.0	33	25000			.0
8	300.0	28	330	90.4	17	1400.0	50	96	26.3	26	8000			.0	34				.0

Middle Fork Willamette River above Salt
Creek, near Oakridge, Oreg.

STATION NUMBER 14-1455.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	201.0	201.0	201.0	204.0	210.0	215.0	227.0	239.0	253.0	259.0	390.0
1937	260.0	262.0	267.0	281.0	288.0	304.0	327.0	356.0	546.0	810.0	1210.0
1938	256.0	257.0	262.0	269.0	273.0	279.0	293.0	329.0	393.0	496.0	659.0
1939	231.0	231.0	231.0	231.0	234.0	252.0	253.0	255.0	267.0	322.0	511.0
1940	220.0	220.0	221.0	225.0	229.0	242.0	252.0	258.0	277.0	329.0	501.0
1941	237.0	242.0	254.0	256.0	262.0	292.0	295.0	311.0	374.0	435.0	801.0
1942	221.0	223.0	225.0	227.0	234.0	243.0	259.0	297.0	386.0	580.0	1240.0
1943	326.0	329.0	330.0	333.0	339.0	362.0	396.0	512.0	570.0	586.0	690.0
1944	232.0	232.0	233.0	236.0	244.0	250.0	255.0	272.0	291.0	312.0	483.0
1945	232.0	235.0	238.0	241.0	249.0	259.0	270.0	289.0	343.0	535.0	1150.0
1946	306.0	307.0	312.0	327.0	329.0	348.0	369.0	418.0	491.0	661.0	1000.0
1947	283.0	283.0	284.0	285.0	299.0	324.0	377.0	429.0	524.0	630.0	871.0
1948	315.0	318.0	324.0	326.0	347.0	380.0	391.0	427.0	527.0	720.0	945.0
1949	270.0	273.0	277.0	280.0	299.0	319.0	325.0	336.0	378.0	464.0	784.0
1950	310.0	310.0	315.0	318.0	326.0	356.0	411.0	531.0	829.0	1020.0	1590.0
1951	320.0	320.0	323.0	326.0	337.0	351.0	380.0	425.0	517.0	639.0	871.0
1952	320.0	320.0	321.0	325.0	329.0	339.0	355.0	373.0	416.0	502.0	908.0
1953	320.0	321.0	325.0	329.0	346.0	374.0	386.0	411.0	541.0	804.0	1380.0
1954	325.0	325.0	326.0	329.0	353.0	365.0	375.0	390.0	404.0	436.0	595.0
1955	311.0	314.0	318.0	322.0	337.0	355.0	397.0	458.0	554.0	802.0	1490.0
1956	312.0	312.0	315.0	320.0	331.0	350.0	379.0	488.0	603.0	717.0	955.0
1957	289.0	289.0	293.0	296.0	303.0	320.0	345.0	350.0	378.0	441.0	816.0
1958	284.0	286.0	290.0	296.0	308.0	322.0	334.0	363.0	469.0	605.0	883.0
1959	248.0	249.0	253.0	257.0	264.0	279.0	302.0	325.0	335.0	347.0	481.0
1960	225.0	225.0	230.0	240.0	250.0	279.0	294.0	311.0	376.0	606.0	922.0
1962	96.0	98.7	99.3	100.0	134.0	360.0	398.0	752.0	866.0	914.0	1070.0

Middle Fork Willamette River above Salt
Creek, near Oakridge, Oreg.

STATION NUMBER 14-1455.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1914	5170.0	5060.0	4650.0	3000.0	2520.0	2080.0	1910.0	1720.0	1610.0	1470.0	1210.0
1936	7430.0	6190.0	5140.0	4440.0	2960.0	2150.0	1840.0	1810.0	1770.0	1620.0	1230.0
1937	11900.0	10200.0	6350.0	3920.0	2950.0	2530.0	2340.0	2150.0	1890.0	1630.0	1190.0
1938	8940.0	5700.0	3920.0	3030.0	2460.0	2310.0	2170.0	2180.0	2140.0	2100.0	1720.0
1939	4300.0	4170.0	3850.0	3100.0	2390.0	1830.0	1630.0	1450.0	1330.0	1260.0	1030.0
1940	4540.0	3630.0	3260.0	2600.0	2360.0	2100.0	1760.0	1530.0	1420.0	1270.0	936.0
1941	2810.0	2290.0	1770.0	1640.0	1260.0	1120.0	981.0	891.0	867.0	842.0	746.0
1942	12000.0	7130.0	4120.0	2550.0	2290.0	2080.0	1870.0	1610.0	1440.0	1340.0	1190.0
1943	22500.0	17000.0	12400.0	7650.0	5100.0	4440.0	3690.0	3140.0	2830.0	2600.0	2110.0
1944	5830.0	3870.0	2350.0	1620.0	1210.0	1090.0	998.0	973.0	926.0	871.0	808.0
1945	6370.0	5020.0	4100.0	3060.0	2260.0	2000.0	1750.0	1780.0	1660.0	1490.0	1120.0
1946	24600.0	16100.0	9010.0	6520.0	4180.0	3050.0	2520.0	2340.0	2120.0	2040.0	1680.0
1947	9000.0	6600.0	4400.0	3390.0	2930.0	1910.0	1830.0	1670.0	1670.0	1570.0	1270.0
1948	15900.0	11500.0	7070.0	4500.0	2800.0	2260.0	1900.0	1810.0	1810.0	1800.0	1600.0
1949	10600.0	7300.0	4630.0	3260.0	2700.0	2210.0	2010.0	2010.0	1770.0	1730.0	1420.0
1950	6620.0	5850.0	4580.0	3010.0	2780.0	2480.0	2330.0	2190.0	2190.0	2030.0	1570.0
1951	20800.0	12700.0	7980.0	4750.0	3940.0	3280.0	3020.0	3040.0	2720.0	2530.0	2020.0
1952	6470.0	5770.0	4620.0	3230.0	2580.0	2290.0	2060.0	2030.0	1920.0	1930.0	1680.0
1953	20200.0	13400.0	8600.0	6140.0	5100.0	3440.0	2760.0	2420.0	2310.0	2200.0	1690.0
1954	22100.0	14400.0	8190.0	5320.0	4540.0	3170.0	3120.0	2740.0	2520.0	2310.0	1800.0
1955	3920.0	3460.0	2890.0	2220.0	2020.0	1840.0	1750.0	1550.0	1400.0	1340.0	1070.0
1956	26100.0	17600.0	10400.0	6920.0	4970.0	4280.0	3430.0	2910.0	2740.0	2670.0	2180.0
1957	12500.0	9410.0	6160.0	4890.0	3720.0	2750.0	2260.0	2040.0	1900.0	1760.0	1430.0
1958	13100.0	9380.0	6290.0	4520.0	3570.0	2880.0	2580.0	2180.0	2090.0	2000.0	1560.0
1959	6280.0	5300.0	3500.0	2350.0	2120.0	1700.0	1580.0	1460.0	1420.0	1340.0	1100.0
1960	6070.0	5250.0	3710.0	3000.0	2720.0	2290.0	2260.0	2100.0	1920.0	1680.0	1250.0
1963	5140.0	5010.0	5010.0	4480.0	3310.0	2600.0	2130.0	1710.0	1490.0	1250.0	1260.0

Salt Creek near Oakridge, Oreg.

STATION NUMBER 14-1460.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1914					41	20	40	29	39	51	44	28	27	21	13	8	4																		101685.0
1934				65	39	54	29	44	49	34	13	16	6	7	5	1	1	1	1																71520.0
1935				66	23	10	14	18	60	40	18	21	38	24	22	6	1	1	1	1	1														101708.0
1936				111	66	35	24	19	29	22	14	16	24	13	16	23	9	5																	97883.0
1937		1	2	68	84	31	24	16	20	7	10	21	4	23	23	21	5	2	1				2												91890.0
1938				51	48	20	12	15	24	25	33	27	26	41	28	7	4	2	2																125373.0
1939				8	81	17	31	37	39	37	17	14	23	30	19	4	4																		96536.0
1940			13	90	62	23	31	16	21	34	25	19	10	6	13	3																			71704.0
1941				48	40	36	82	58	54	26	13	3	5																						63144.0
1942				13	55	27	23	43	47	47	36	24	11	8	8	8	7	5	1	1				1											97921.0
1943				20	10	17	43	16	21	17	22	23	52	31	42	17	3	12	4	3	4	4	2	1		1									155616.0
1944				46	25	23	41	68	43	25	28	29	16	10	9	1		1	1																83503.0
1945			12	29	84	45	17	15	23	18	18	21	15	5	19	16	13	8	5	2															101062.0
1946			10	17	34	41	10	18	41	49	22	26	22	43	14	8	5	2			1		1	1											127311.0
1947				52	44	23	57	51	32	25	24	18	20	8	3	3	1	3				1													110497.0
1948			18	34	24	27	16	26	49	35	28	22	38	16	13	15	1				3				1										137890.0
1949				70	42	30	34	26	29	26	22	13	39	17	4	8	2	1	2																118529.0
1950				66	39	35	29	19	18	27	27	13	40	18	19	11	3	1																	127650.0
1951				51	35	19	16	22	22	33	30	23	40	31	13	13	8	6	2						1										153951.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	60.0	1	6939	100.0	9	250.0	567	3199	46.1	18	1000	33	82	1.2	27				
2	70.0	27	6938	100.0	10	300.0	482	2632	37.9	19	1200	20	49	.7	28				
3	80.0	474	6911	99.6	11	350.0	436	2150	31.0	20	1400	13	29	.4	29				
4	100.0	736	6437	92.8	12	400.0	415	1714	24.7	21	1700	7	16	.2	30				
5	120.0	693	5701	82.2	13	450.0	315	1299	18.7	22	2000	4	9	.1	31				
6	140.0	644	5008	72.2	14	500.0	450	984	14.2	23	2500	3	5	.1	32				
7	170.0	535	4364	62.9	15	600.0	240	534	7.7	24	3000	1	2	.0	33				
8	200.0	630	3829	55.2	16	700.0	114	294	4.2	25	3500	1	1	.0	34				
					17	800.0	98	180	2.6	26				.0	35				

Salt Creek near Oakridge, Oreg.

STATION NUMBER 14-1460.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1934	82.0	82.3	83.6	84.7	85.2	86.2	88.7	94.6	110.0	122.0	188.0
1935	88.0	88.0	89.4	90.9	92.1	94.6	99.4	105.0	109.0	119.0	195.0
1936	66.0	76.7	89.0	90.2	92.6	94.2	97.4	99.6	104.0	105.0	143.0
1937	105.0	105.0	107.0	111.0	112.0	115.0	120.0	129.0	166.0	221.0	294.0
1938	106.0	108.0	109.0	110.0	113.0	115.0	117.0	125.0	141.0	161.0	198.0
1939	96.0	96.0	96.9	98.1	101.0	105.0	107.0	108.0	112.0	132.0	179.0
1940	78.0	78.0	78.1	78.6	80.1	83.7	86.0	87.9	93.5	106.0	140.0
1941	87.0	87.3	90.4	93.1	95.1	107.0	112.0	117.0	138.0	154.0	231.0
1942	96.0	96.3	96.9	97.3	98.5	100.0	103.0	115.0	143.0	201.0	325.0
1943	129.0	129.0	130.0	132.0	135.0	144.0	153.0	180.0	187.0	186.0	217.0
1944	74.0	74.0	75.1	76.7	81.5	86.1	89.7	95.2	99.5	104.0	172.0
1945	96.0	96.0	96.9	98.0	103.0	107.0	108.0	115.0	135.0	183.0	283.0
1946	130.0	131.0	133.0	135.0	139.0	141.0	145.0	162.0	192.0	251.0	285.0
1947	124.0	124.0	124.0	126.0	129.0	133.0	144.0	160.0	193.0	223.0	291.0
1948	110.0	110.0	113.0	114.0	120.0	130.0	143.0	156.0	189.0	237.0	261.0
1949	120.0	120.0	121.0	122.0	126.0	127.0	137.0	137.0	148.0	167.0	241.0
1950	128.0	128.0	130.0	130.0	132.0	139.0	155.0	201.0	308.0	352.0	424.0

Salt Creek near Oakridge, Oreg.

STATION NUMBER 14-1460.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1914	766.0	738.0	685.0	608.0	505.0	453.0	435.0	407.0	399.0	379.0	327.0
1934	1100.0	898.0	678.0	501.0	411.0	350.0	322.0	321.0	298.0	275.0	230.0
1935	1650.0	1320.0	964.0	661.0	517.0	491.0	443.0	393.0	378.0	389.0	339.0
1936	970.0	865.0	746.0	672.0	638.0	578.0	491.0	454.0	431.0	415.0	322.0
1937	1710.0	1490.0	1050.0	713.0	607.0	595.0	553.0	507.0	451.0	395.0	302.0
1938	1240.0	990.0	804.0	646.0	592.0	566.0	541.0	496.0	494.0	493.0	418.0
1939	864.0	851.0	800.0	665.0	568.0	524.0	485.0	443.0	406.0	373.0	317.0
1940	670.0	613.0	559.0	495.0	433.0	412.0	384.0	343.0	315.0	293.0	232.0
1941	438.0	421.0	389.0	340.0	290.0	257.0	235.0	213.0	205.0	206.0	197.0
1942	2210.0	1440.0	932.0	608.0	532.0	473.0	411.0	364.0	335.0	334.0	321.0
1943	3500.0	2830.0	2130.0	1420.0	998.0	910.0	768.0	665.0	617.0	587.0	524.0
1944	1100.0	843.0	556.0	480.0	435.0	398.0	376.0	346.0	325.0	298.0	270.0
1945	1290.0	1130.0	915.0	859.0	772.0	642.0	537.0	514.0	479.0	443.0	335.0
1946	2830.0	2240.0	1440.0	1080.0	754.0	564.0	504.0	476.0	480.0	484.0	422.0
1947	1860.0	1470.0	1050.0	698.0	655.0	477.0	445.0	405.0	408.0	411.0	356.0
1948	2560.0	1870.0	1250.0	871.0	710.0	592.0	542.0	519.0	495.0	496.0	456.0
1949	1660.0	1290.0	918.0	862.0	736.0	634.0	546.0	520.0	467.0	437.0	386.0
1950	1260.0	1080.0	930.0	802.0	779.0	672.0	589.0	567.0	548.0	523.0	419.0
1951	3220.0	2010.0	1490.0	1010.0	798.0	707.0	648.0	658.0	603.0	584.0	514.0

Salmon Creek near Oakridge, Oreg.

STATION NUMBER 14-1465.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																	CFS-DAYS	
1914				13	25	33	25	19	45	26	22	49	28	34	11	14	9	10	1	1															137930.0
1915				16	48	44	43	43	40	40	25	20	15	13	12	5	1																		99469.0
1916				27	16	2	31	39	9	6	3	6	38	107	17	12	22	18	8	4			1												182186.0
1917				1	27	43	36	25	27	21	21	14	23	19	15	45	25	8	15																193496.0
1918				43	38	51	26	10	5	8	8	24	15	33	20	15	39	12	2	4			11	1											173342.0
1919				1	44	47	38	50	15	18	12	13	17	22	16	20	25	16	5	3	3														151999.0
1934				42	59	43	37	60	33	19	11	7	12	18	9	6	4	2	1	1	1														97470.0
1935				41	30	14	15	14	23	27	27	38	24	42	36	14	9	5	3	1			1			1									150267.0
1936				22	53	52	28	26	13	17	19	27	14	28	23	10	19	9	4	2															134843.0
1937	2	18	73	32	51	25	23	14	3	11	3	5	22	32	16	25	5	1	1	1	1	1	1												125489.0
1938				41	53	21	17	15	17	12	10	38	39	29	28	30	7	5	1	1	1														165150.0
1939				33	51	21	20	31	44	31	27	21	17	23	11	16	8	3	3	5															126491.0
1940				40	100	26	20	29	23	25	20	17	19	8	14	13	7	4	1																88544.0
1941				16	41	33	34	59	92	40	18	10	10	3	4	3			1																79364.0
1942				12	39	37	14	25	67	46	32	26	14	16	11	9	10	3	1	1	1			1											125053.0
1943				19	10	24	25	30	13	9	27	27	18	36	37	23	32	11	6	3	4	4	2	2				2			1				212320.0
1944				36	31	36	18	103	30	34	23	11	9	22	8	3			1																99057.0
1945				40	55	66	25	16	20	12	19	13	14	24	17	10	17	11	2	2			1		1										128334.0
1946				22	6	55	22	11	13	16	24	30	27	50	32	18	16	10	5	4	1	1				1			1						172439.0
1947				57	31	35	43	40	19	8	24	31	22	29	13	3		1	3	2	1	1			1			1							159135.0
1948				27	36	29	23	14	19	38	34	47	29	22	26	9		6	3			1	1	1	1										185120.0
1949				46	52	46	33	23	7	12	15	35	26	23	27	10		4	1	3		1		1	1										163678.0
1950				38	45	58	27	17	9	9	12	36	20	19	47	19		4	5																174770.0
1951				56	38	31	15	10	14	20	19	38	33	32	23	7		8	8	4	7			1	1										198608.0
1952				18	42	42	20	22	20	39	21	31	22	34	30	13		5	4																180462.0
1953				3	60	52	42	10	10	28	33	16	26	25	19	16	9	3	4			3	3	1	1			1							171037.0
1954				14	74	34	14	12	20	29	32	43	21	18	24	19		2	4	1	3						1								179449.0
1955				60	63	33	36	21	26	13	5	27	28	21	17	7	5	3																	144930.0
1956				3	45	41	13	11	23	21	17	40	35	27	32	26	10		11	1	5	1	3												234517.0
1957				26	68	34	26	37	15	19	25	41	21	9	15	6	4	8	5	2	1				2										178843.0
1958				59	44	33	9	18	29	22	23	46	20	13	22	6	9	3	6	2			1												173901.0
1959				15	83	20	13	8	25	51	32	23	49	16	8	11	5	3	2	1															142797.0
1960				17	34	55	69	25	18	11	9	10	21	19	19	34	12	13																	155515.0
1961				1	52	56	24	8	20	18	18	16	14	33	49	25	20	3	2	2			1	2	1										158921.0
1962				8	23	17	29	25	22	17	28	22	24	20	34	30	26	20	8	3	4	2	2		1										164974.0
1963				9	27	37	30	32	45	41	18	17	23	31	16	6	16	5	5	7															141339.0

Salmon Creek near Oakridge, Oreg.

STATION NUMBER 14-1465.00

Summary for water years 1914-19, 1934-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	70.0	2	13148	100.0	09	300.0	759	6837	52.0	18	1200	144	398	3.0	27	5000	1	4	.0
2	80.0	82	13146	100.0	11	400.0	736	6078	46.2	19	1400	124	254	1.9	28	6000	3	3	.0
3	100.0	614	13064	99.4	12	450.0	663	4643	35.3	20	1700	37	130	1.0	29				.0
4	120.0	769	12450	94.7	13	500.0	1179	3980	30.3	21	2000	16	46	.3	31				.0
5	140.0	1413	11681	88.8	14	600.0	788	2801	21.3	22	3000	13	30	.2	32				.0
6	170.0	1288	10268	78.1	15	700.0	591	2013	15.3	23	3500	7	17	.1	33				.0
7	200.0	1270	8980	68.3	16	800.0	708	1422	10.8	24	4000	1	10	.1	34				.0
8	250.0	873	7710	58.6	17	1000.0	316	714	5.4	25	4500	5	9	.1	35				.0

Salmon Creek near Oakridge, Oreg.

STATION NUMBER 14-1465.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1913	156.0	156.0	156.0	158.0	164.0	179.0	200.0	226.0	259.0	282.0	391.0
1914	112.0	112.0	113.0	114.0	118.0	135.0	155.0	179.0	183.0	184.0	237.0
1915	101.0	105.0	107.0	111.0	113.0	117.0	119.0	124.0	139.0	195.0	317.0
1916	132.0	137.0	139.0	143.0	169.0	176.0	188.0	209.0	249.0	274.0	335.0
1917	110.0	110.0	110.0	113.0	125.0	134.0	147.0	170.0	222.0	343.0	540.0
1918	110.0	110.0	110.0	110.0	113.0	122.0	129.0	140.0	155.0	166.0	246.0
1934	107.0	109.0	110.0	110.0	115.0	115.0	119.0	129.0	145.0	159.0	290.0
1935	107.0	107.0	108.0	110.0	114.0	118.0	121.0	131.0	139.0	154.0	279.0
1936	78.0	86.3	94.1	94.9	99.0	104.0	114.0	120.0	123.0	127.0	172.0
1937	121.0	121.0	124.0	133.0	134.0	142.0	154.0	171.0	224.0	296.0	404.0
1938	110.0	111.0	112.0	115.0	121.0	127.0	134.0	144.0	170.0	197.0	256.0
1939	101.0	101.0	102.0	103.0	106.0	119.0	119.0	121.0	128.0	152.0	209.0
1940	90.0	90.3	91.0	92.3	94.7	99.1	102.0	105.0	112.0	127.0	190.0
1941	101.0	101.0	104.0	105.0	110.0	126.0	130.0	138.0	160.0	175.0	275.0
1942	112.0	113.0	114.0	116.0	119.0	122.0	129.0	148.0	181.0	240.0	431.0
1943	148.0	149.0	150.0	153.0	158.0	168.0	181.0	207.0	230.0	230.0	262.0
1944	100.0	100.0	100.0	102.0	107.0	112.0	115.0	120.0	126.0	132.0	208.0
1945	108.0	109.0	111.0	112.0	117.0	124.0	129.0	137.0	156.0	213.0	389.0
1946	142.0	142.0	143.0	148.0	149.0	155.0	164.0	185.0	215.0	275.0	414.0
1947	144.0	145.0	146.0	149.0	155.0	163.0	177.0	199.0	233.0	271.0	394.0
1948	152.0	154.0	157.0	157.0	165.0	178.0	189.0	203.0	233.0	303.0	361.0
1949	142.0	142.0	144.0	146.0	155.0	161.0	167.0	169.0	182.0	211.0	302.0
1950	164.0	165.0	168.0	169.0	174.0	186.0	199.0	235.0	354.0	427.0	565.0
1951	140.0	140.0	140.0	142.0	147.0	156.0	166.0	180.0	213.0	260.0	358.0
1952	138.0	138.0	140.0	142.0	148.0	151.0	158.0	165.0	178.0	195.0	346.0
1953	172.0	173.0	174.0	176.0	182.0	187.0	191.0	199.0	227.0	314.0	483.0
1954	143.0	145.0	146.0	150.0	161.0	167.0	172.0	174.0	179.0	195.0	259.0
1955	160.0	161.0	163.0	165.0	172.0	179.0	197.0	234.0	288.0	405.0	590.0
1956	171.0	172.0	173.0	176.0	182.0	190.0	202.0	235.0	277.0	317.0	439.0
1957	142.0	143.0	144.0	146.0	161.0	169.0	170.0	174.0	188.0	207.0	345.0
1958	140.0	140.0	141.0	145.0	151.0	159.0	165.0	179.0	231.0	297.0	382.0
1959	135.0	135.0	135.0	140.0	141.0	147.0	159.0	184.0	193.0	208.0	253.0
1960	124.0	124.0	125.0	128.0	135.0	144.0	156.0	165.0	190.0	283.0	388.0
1961	117.0	117.0	118.0	121.0	129.0	136.0	145.0	154.0	180.0	228.0	316.0
1962	94.0	94.7	96.0	99.1	107.0	130.0	146.0	176.0	197.0	244.0	376.0

Salmon Creek near Oakridge, Oreg.

STATION NUMBER 14-1465.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1914	1430.0	1330.0	1140.0	1040.0	818.0	688.0	626.0	598.0	560.0	522.0	453.0
1915	805.0	712.0	695.0	631.0	516.0	422.0	413.0	407.0	398.0	370.0	317.0
1916	2210.0	1790.0	1420.0	1300.0	1010.0	883.0	774.0	723.0	714.0	687.0	611.0
1917	1560.0	1480.0	1420.0	1250.0	1150.0	1110.0	1050.0	978.0	863.0	787.0	646.0
1918	2800.0	2350.0	2230.0	1690.0	1430.0	1190.0	976.0	915.0	858.0	780.0	591.0
1919	1840.0	1750.0	1370.0	1190.0	1100.0	962.0	820.0	740.0	731.0	654.0	507.0
1934	1720.0	1510.0	1160.0	844.0	649.0	535.0	483.0	467.0	425.0	387.0	314.0
1935	3360.0	2380.0	1670.0	1120.0	835.0	670.0	634.0	578.0	576.0	579.0	506.0
1936	1540.0	1340.0	1170.0	1060.0	826.0	700.0	638.0	614.0	624.0	579.0	448.0
1937	2740.0	2310.0	1700.0	1160.0	947.0	859.0	784.0	731.0	640.0	559.0	420.0
1938	2640.0	1890.0	1340.0	970.0	825.0	760.0	715.0	708.0	675.0	668.0	555.0
1939	1600.0	1580.0	1470.0	1160.0	920.0	738.0	644.0	577.0	525.0	501.0	421.0
1940	1040.0	862.0	797.0	702.0	638.0	568.0	499.0	433.0	407.0	369.0	288.0
1941	1210.0	978.0	710.0	538.0	388.0	360.0	333.0	302.0	277.0	274.0	250.0
1942	2930.0	2030.0	1270.0	808.0	697.0	647.0	575.0	512.0	470.0	444.0	410.0
1943	6790.0	4640.0	3230.0	2130.0	1500.0	1380.0	1180.0	1030.0	938.0	868.0	722.0
1944	1720.0	1180.0	760.0	574.0	530.0	465.0	429.0	402.0	370.0	346.0	318.0
1945	3260.0	2350.0	1620.0	1160.0	906.0	737.0	647.0	656.0	626.0	563.0	427.0
1946	5620.0	4100.0	2460.0	1840.0	1270.0	883.0	824.0	746.0	727.0	690.0	581.0
1947	4700.0	3830.0	2470.0	1470.0	1170.0	788.0	744.0	669.0	675.0	640.0	524.0
1948	3840.0	3050.0	1960.0	1340.0	912.0	771.0	714.0	693.0	654.0	650.0	613.0
1949	3010.0	2250.0	1550.0	1250.0	1080.0	882.0	796.0	741.0	650.0	632.0	538.0
1950	1560.0	1360.0	1150.0	1040.0	942.0	845.0	812.0	826.0	786.0	733.0	579.0
1951	3990.0	2540.0	2190.0	1390.0	1240.0	950.0	921.0	933.0	856.0	821.0	670.0
1952	1570.0	1510.0	1270.0	1040.0	924.0	845.0	758.0	721.0	677.0	656.0	592.0
1953	4680.0	3240.0	2550.0	1740.0	1600.0	1070.0	883.0	796.0	776.0	736.0	571.0
1954	4500.0	2950.0	1890.0	1370.0	1310.0	939.0	899.0	809.0	764.0	719.0	594.0
1955	1610.0	1540.0	1380.0	1080.0	984.0	815.0	772.0	691.0	625.0	585.0	472.0
1956	6250.0	4260.0	2690.0	2040.0	1600.0	1360.0	1160.0	971.0	920.0	921.0	785.0
1957	6920.0	4820.0	3160.0	1930.0	1200.0	965.0	823.0	825.0	773.0	723.0	595.0
1958	3600.0	2660.0	1940.0	1400.0	1090.0	937.0	868.0	749.0	746.0	714.0	579.0
1959	1710.0	1410.0	1030.0	834.0	703.0	621.0	631.0	584.0	571.0	552.0	469.0
1960	1380.0	1330.0	1270.0	1110.0	973.0	851.0	855.0	787.0	721.0	637.0	510.0
1961	3470.0	2400.0	1620.0	1220.0	966.0	841.0	733.0	700.0	664.0	642.0	531.0
1962	3050.0	2120.0	1560.0	1130.0	922.0	815.0	700.0	648.0	670.0	672.0	555.0
1963	1610.0	1440.0	1200.0	905.0	784.0	648.0	582.0	604.0	542.0	542.0	464.0

North Fork of Middle Fork
Willamette River near Oakridge, Oreg.

STATION NUMBER 14-1475.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1910				64	34	18	25	8	9	16	14	10	13	23	23	29	16	9	20	9	6	4	5	3			2	1							293250.0	
1911				22	52	27	17	13	5	13	17	13	46	45	24	31	16	7	4	2	3	3	2	1											212262.0	
1912					1			49	35	8	4	1	32	8	11	26	48	40	14	52	9	8	4	4	3	2	2				1	2			367967.0	
1913								30	31	31						31		89		61	62	30													343220.0	
1914				7	20	23	30	16	17	10	18	25	27	47	21	38	25	10	13	11	6	1													236995.0	
1915				5	45	16	17	43	38	23	17	11	19	20	27	55	29																		179667.0	
1936				17	52	29	31	23	19	5	9	3	9	23	23	22	33	20	23	8	8	1	3	2	1	2									260790.0	
1937				29	43	36	31	45	15	7	4	8	3	5	16	6	12	25	21	25	16	12	1	1				1	2	1					246721.0	
1938		1		1	39	28	23	25	10	8	2	9	6	5	8	14	19	64	39	28	13	15	6			1									312777.0	
1939				28	38	22	14	12	10	15	19	15	9	34	30	19	36	17	16	14	5	4	5	3											227084.0	
1940		25		59	48	23	13	15	12	16	13	9	10	21	13	17	28	9	9	11	7	7	1												172725.0	
1941				16	24	25	23	26	18	35	51	35	19	36	11	11	19	6	4	2	2	1	1												153116.0	
1942				6	27	18	14	30	14	12	6	6	28	55	39	25	26	14	15	12	7	5	2	1		2				1					239259.0	
1943				16	7	21	16	23	16	10	6	6	3	7	26	20	30	27	25	42	21	17	8	2	3	1	4	2		2	1	1	1	1	1	417394.0
1944				17	36	28	12	17	18	11	27	35	22	32	31	16	26	17	5	2	2															174406.0
1945				30	35	28	21	41	20	16	9	4	4	13	11	9	32	22	21	18	13	10	3	3				1							246294.0	
1946				19	10	46	20	17	6	8	4	3	4	5	25	30	39	44	30	18	9	9	8	5	2	1									333422.0	
1947					4	40	18	17	19	15	23	15	26	21	19	22	28	20	16	36	10	4	1	3	1	1	1	1	1	1			1		302620.0	
1948					25	16	21	18	9	13	9	7	11	13	20	69	27	37	31	15	9	6	5				1		1	1	1	1			358541.0	
1949				1	21	25	19	31	11	28	16	15	9	16	15	6	20	25	27	19	27	22	6			1	2	1	1			1		322132.0		
1950				3	5	36	29	24	14	11	14	20	14	11	11	8	24	22	38	23	15	6	7	1	1										326187.0	
1951				19	35	19	23	18	9	7	6	6	8	13	17	36	37	30	28	15	9	8	6	4	2	5	3				1	1			379391.0	
1952					15	30	24	11	10	10	29	34	17	47	17	30	32	14	15	6	5	2													328281.0	
1953				6	67	19	29	22	14	7	4	6	11	18	21	37	22	26	20	8	7	5	5												320755.0	
1954					18	43	48	18	7	6	4	9	21	28	23	34	22	19	17	16	19	4	2	2	1					5	1	2		1	315521.0	
1955					28	44	46	24	17	8	6	10	39	15	18	16	24	22	22	15	6	4	1												247453.0	
1956					18	18	32	16	19	9	7	7	4	9	15	25	34	47	17	30	27	18	12	7	1	2	1	4	1	2		1		429594.0		
1957					6	50	23	16	19	20	13	23	11	33	21	17	37	10	10	13	10	12	6	4	1	3	3	1	1	1	1		1		301573.0	
1958					47	34	20	22	14	4	9	3	28	28	24	36	22	12	12	17	14	7	5	2	1	2	1			1				309953.0		
1959					30	53	17	13	14	6	7	10	7	27	33	40	42	23	15	6	9	7	1	3	2										241856.0	
1960					21	28	22	26	31	27	30	11	11	12	12	9	21	16	24	28	15	12	8	2											271058.0	
1961			3	36	39	24	21	14	6	5	4	8	17	18	23	35	27	24	30	10	10	5	1	1				1			1	2		295503.0		
1962			2	9	34	18	29	15	16	5	8	11	21	23	27	44	15	22	30	14	8	6	3	1	2	1	1								303496.0	
1963				1	33	33	15	23	20	19	19	11	26	26	12	30	30	20	13	13	5	6	5	2											267417.0	

North Fork of Middle Fork
Willamette River near Oakridge, Oreg. STATION NUMBER 14-1475.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1910	122.0	122.0	122.0	122.0	122.0	124.0	134.0	139.0	156.0	190.0	449.0
1911	120.0	120.0	121.0	127.0	139.0	161.0	179.0	203.0	244.0	359.0	568.0
1912	220.0	220.0	220.0	220.0	220.0	250.0	266.0	310.0	419.0	506.0	704.0
1913	180.0	181.0	197.0	204.0	207.0	233.0	284.0	360.0	427.0	465.0	697.0
1914	130.0	133.0	136.0	140.0	151.0	178.0	207.0	238.0	264.0	279.0	396.0
1915	133.0	135.0	137.0	140.0	147.0	144.0	149.0	162.0	185.0	288.0	558.0
1936	114.0	115.0	116.0	116.0	118.0	122.0	133.0	142.0	157.0	171.0	263.0
1917	84.0	108.0	129.0	143.0	147.0	157.0	183.0	214.0	331.0	510.0	768.0
1938	120.0	122.0	123.0	128.0	132.0	134.0	139.0	156.0	206.0	265.0	438.0
1939	100.0	100.0	101.0	105.0	111.0	122.0	131.0	135.0	145.0	190.0	322.0
1940	93.0	93.0	93.3	93.4	96.2	106.0	113.0	118.0	135.0	173.0	330.0
1941	125.0	126.0	130.0	132.0	140.0	171.0	182.0	199.0	237.0	275.0	519.0
1942	114.0	114.0	116.0	118.0	122.0	126.0	139.0	172.0	237.0	356.0	796.0
1943	135.0	137.0	139.0	144.0	153.0	175.0	202.0	273.0	360.0	369.0	457.0
1944	101.0	101.0	103.0	105.0	113.0	122.0	124.0	140.0	154.0	173.0	322.0
1945	109.0	110.0	110.0	112.0	119.0	128.0	134.0	152.0	192.0	313.0	771.0
1946	135.0	136.0	138.0	146.0	148.0	153.0	164.0	216.0	264.0	379.0	765.0
1947	142.0	143.0	145.0	149.0	160.0	172.0	206.0	257.0	312.0	406.0	679.0
1948	142.0	151.0	155.0	157.0	169.0	201.0	230.0	257.0	315.0	464.0	654.0
1949	116.0	117.0	119.0	120.0	133.0	144.0	172.0	177.0	199.0	270.0	476.0
1950	134.0	134.0	139.0	143.0	155.0	183.0	227.0	296.0	520.0	687.0	1060.0
1951	122.0	127.0	128.0	130.0	138.0	149.0	170.0	206.0	276.0	389.0	618.0
1952	138.0	138.0	139.0	140.0	142.0	147.0	154.0	166.0	190.0	231.0	524.0
1953	155.0	156.0	160.0	163.0	170.0	180.0	191.0	204.0	255.0	426.0	858.0
1954	156.0	158.0	158.0	163.0	184.0	191.0	193.0	200.0	207.0	227.0	386.0
1955	160.0	161.0	163.0	169.0	184.0	196.0	238.0	293.0	392.0	608.0	1090.0
1956	146.0	147.0	149.0	153.0	162.0	174.0	198.0	257.0	358.0	426.0	655.0
1957	136.0	137.0	139.0	140.0	142.0	157.0	173.0	183.0	212.0	250.0	543.0
1958	123.0	125.0	133.0	139.0	146.0	157.0	169.0	197.0	278.0	386.0	622.0
1959	131.0	133.0	134.0	135.0	139.0	148.0	172.0	212.0	238.0	275.0	358.0
1960	116.0	117.0	120.0	123.0	130.0	147.0	156.0	170.0	210.0	394.0	650.0
1961	116.0	118.0	119.0	122.0	129.0	140.0	154.0	175.0	229.0	299.0	633.0
1962	137.0	138.0	140.0	146.0	156.0	172.0	194.0	256.0	299.0	396.0	580.0

North Fork of Middle Fork
Willamette River near Oakridge, Oreg. STATION NUMBER 14-1475.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1910	13700.0	11200.0	6910.0	4470.0	3120.0	1850.0	1550.0	1690.0	1540.0	1400.0	1030.0
1911	15150.0	4330.0	3420.0	2590.0	1770.0	1160.0	974.0	862.0	871.0	876.0	721.0
1912	8800.0	7720.0	5580.0	3920.0	2840.0	2380.0	1880.0	1740.0	1550.0	1460.0	1260.0
1913	1700.0	1700.0	1700.0	1700.0	1700.0	1650.0	1520.0	1440.0	1370.0	1340.0	1170.0
1914	2890.0	2440.0	1980.0	1820.0	1520.0	1320.0	1180.0	1100.0	1010.0	948.0	797.0
1915	1170.0	1170.0	1130.0	1050.0	917.0	819.0	824.0	790.0	779.0	722.0	595.0
1916	4860.0	4080.0	3200.0	3030.0	2080.0	1520.0	1370.0	1370.0	1330.0	1200.0	898.0
1917	6080.0	5850.0	4350.0	2870.0	2170.0	1900.0	1700.0	1570.0	1380.0	1180.0	857.0
1918	6200.0	4260.0	2850.0	1940.0	1600.0	1550.0	1450.0	1440.0	1400.0	1380.0	1090.0
1919	3230.0	3200.0	2950.0	2300.0	1820.0	1440.0	1280.0	1120.0	1040.0	985.0	786.0
1940	2770.0	2280.0	2070.0	1750.0	1620.0	1370.0	1150.0	994.0	915.0	808.0	591.0
1941	2500.0	1880.0	1470.0	1220.0	927.0	829.0	771.0	686.0	612.0	588.0	506.0
1942	6610.0	4420.0	2720.0	1810.0	1580.0	1420.0	1280.0	1120.0	1010.0	938.0	816.0
1943	13200.0	10200.0	7180.0	4780.0	3260.0	2960.0	2530.0	2180.0	2010.0	1840.0	1460.0
1944	3670.0	2840.0	1750.0	1110.0	996.0	888.0	804.0	760.0	700.0	662.0	589.0
1945	6850.0	4940.0	3600.0	2640.0	1770.0	1470.0	1420.0	1390.0	1330.0	1170.0	855.0
1946	12900.0	9860.0	6010.0	4200.0	2870.0	2080.0	1780.0	1660.0	1540.0	1480.0	1170.0
1947	10200.0	8560.0	5520.0	3230.0	2800.0	1780.0	1640.0	1480.0	1450.0	1340.0	1040.0
1948	8570.0	6650.0	4320.0	3000.0	1980.0	1630.0	1470.0	1430.0	1390.0	1340.0	1230.0
1949	8190.0	5970.0	3960.0	2630.0	2210.0	1840.0	1810.0	1610.0	1370.0	1400.0	1120.0
1950	4260.0	3570.0	2850.0	2510.0	2260.0	1920.0	1740.0	1720.0	1630.0	1470.0	1130.0
1951	8690.0	5550.0	4820.0	3040.0	2720.0	2070.0	2010.0	2020.0	1800.0	1700.0	1330.0
1952	3740.0	3570.0	2940.0	2150.0	1900.0	1630.0	1470.0	1420.0	1310.0	1300.0	1120.0
1953	12700.0	8680.0	5870.0	4080.0	3770.0	2490.0	1970.0	1740.0	1650.0	1520.0	1120.0
1954	10300.0	7110.0	4340.0	3110.0	2920.0	2010.0	1890.0	1690.0	1560.0	1410.0	1090.0
1955	3190.0	2560.0	2300.0	1810.0	1700.0	1540.0	1460.0	1280.0	1170.0	1100.0	840.0
1956	11600.0	8690.0	5550.0	4240.0	3340.0	2850.0	2330.0	1960.0	1860.0	1840.0	1490.0
1957	10600.0	8210.0	5340.0	3560.0	2780.0	2080.0	1670.0	1600.0	1460.0	1320.0	1050.0
1958	7320.0	5770.0	3790.0	2790.0	2260.0	2070.0	1850.0	1550.0	1500.0	1390.0	1070.0
1959	3880.0	3460.0	2430.0	1700.0	1390.0	1190.0	1210.0	1120.0	1100.0	1040.0	828.0
1960	3440.0	3220.0	2590.0	2200.0	1930.0	1650.0	1630.0	1530.0	1380.0	1200.0	931.0
1961	7560.0	5830.0	4090.0	3000.0	2270.0	1900.0	1580.0	1430.0	1410.0	1330.0	1030.0
1962	5270.0	4080.0	3170.0	2320.0	1930.0	1660.0	1350.0	1270.0	1320.0	1310.0	1050.0
1963	3670.0	3370.0	2720.0	1870.0	1650.0	1320.0	1200.0	1240.0	1080.0	1110.0	910.0

Middle Fork Willamette River below
North Fork, near Oakridge, Oreg.

STATION NUMBER 14-1480.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1912					16	48	17	17	21	23	62	38	22	26	19	13	16	7	7	3	5	1	2			2	1									1079847.0
1924	4	40	39	5	29	37	15	15	12	56	56	21	17	1	2	4	7	2	2	2																729730.0
1925		1	20	46	32	10	5	3	10	33	35	53	30	20	11	16	12	3	9	8	2	3	1	1	1	1									1204259.0	
1926	12	52	34	38	26	17	20	10	48	28	17	19	12	8	2	5	3	5	3																655445.0	
1927		8	50	5	32	40			1	8	38	60	47	25	12	16	4	5	8	2		3													1109065.0	
1928		17	24	21	21	22	9	52	19	27	41	23	24	13	10	9	10	6	9	4	1	1	1	2											1021003.0	
1929		37	35	38	37	38	17	23	13	22	24	28	15	9	15	9	2	1	1																691037.0	
1930	15	93	36	13	13	11	9	44	34	45	12	5	4	4	4	9	1	4	5	3															642188.0	
1931	37	50	31	25	18	56	21	39	20	27	11	7	5	2	2	4	3	2	2			1	1												554818.0	
1932	20	1	26	25	31	24	14	28	11	27	18	22	17	17	20	32	11	8	6	4	1														1086332.0	
1933		16	13	45	28	11	15	15	31	24	35	32	26	18	22	11	14	4	3																1110052.0	
1934		51	39	41	30	26	8	57	25	17	17	11	7	6	6	8	11	2	1																655172.0	
1935		44	29	11	13	14	4	14	22	36	45	30	25	15	18	7	7	3	1																989308.0	
1936		9	46	40	45	20	14	10	14	35	23	17	21	12	9	24	13	4	4	2		2	2												913110.0	
1937		51	36	49	44	19	12	9	7	22	4	11	12	17	22	23	16	4	3			1	1												870053.0	
1938		35	34	36	12	11	13	9	14	15	31	26	20	30	35	20	10	8	2	3															1182411.0	
1939		15	61	15	18	18	25	26	37	36	38	16	9	14	10	9	4	5	9																804089.0	
1940	9	61	73	22	17	15	15	22	24	28	23	8	9	6	4	15	6	5	4																650025.0	
1941		18	36	28	28	27	18	81	42	32	12	7	5	3	1	5	2																		557927.0	
1942		17	30	16	31	21	9	22	49	50	37	18	11	9	6	13	7	4	2	2	2	1	2												867188.0	
1943		20	8	18	33	18	10	11	7	24	30	24	21	16	25	42	20	8	11	3	4	2	2	2	4	2									1505445.0	
1944		37	21	29	22	23	21	53	32	63	18	18	16	6	1	4																			649183.0	
1945		28	56	28	37	34	9	14	15	15	19	17	14	10	21	20	12	9	3	2															873527.0	
1946		10	16	25	47	13	6	6	11	23	39	33	46	26	14	17	7	5	13	3	1	1	1												1187951.0	
1947																																				1044934.0
1948																																				1280718.0
1949																																				1100415.0
1950																																				1177905.0
1951																																				1437500.0
1952																																				1223573.0
1953																																				1167209.0
1954																																				1256790.0
1955																																				886706.0
1956																																				1587459.0
1957																																				1091304.0
1958																																				1147627.0
1959																																				858730.0
1960																																				

Middle Fork Willamette R. below North
Fork near Oakridge, Oreg.

STATION NUMBER 14-1480.00

Summary for water years 1912, 1924-63

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT
1	450.0	42	14976	100.0	9	1700.0	836	8087	54.0	18	7000	235	771	5.1	27	35000	4	11	.1
2	500.0	99	14934	99.7	10	2000.0	1248	7251	48.4	19	8000	248	536	3.6	28	40000	2	7	.0
3	600.0	827	14177	94.7	11	2500.0	1122	6003	40.1	20	10000	99	288	1.9	29	45000	4	5	.0
4	700.0	1065	13350	89.1	12	3000.0	985	4881	32.6	21	12000	57	189	1.3	30	50000		1	.0
5	800.0	1446	12285	82.0	13	3500.0	792	3896	26.0	22	14000	46	132	.9	31	60000	1	1	.0
6	1000.0	1046	10839	72.4	14	4000.0	623	3104	20.7	23	17000	28	86	.6	32				.0
7	1200.0	730	9793	65.4	15	4500.0	527	2481	16.6	24	20000	30	58	.4	33				.0
8	1400.0	976	9063	60.5	16	5000.0	770	1954	13.0	25	25000	15	28	.2	34				.0
					17	6000.0	413	1184	7.9	26	30000	2	13	.1	35				

Middle Fork Willamette River below
North Fork, near Oakridge, Oreg.

STATION NUMBER 14-1480.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1911	660.0	660.0	660.0	660.0	690.0	766.0	849.0	869.0	1090.0	1440.0	1890.0
1924	495.0	495.0	521.0	523.0	543.0	576.0	606.0	641.0	731.0	983.0	2100.0
1925	500.0	500.0	556.0	508.0	627.0	678.0	707.0	751.0	850.0	1040.0	1810.0
1926	480.0	480.0	480.0	484.0	515.0	582.0	613.0	654.0	704.0	788.0	1680.0
1927	710.0	710.0	710.0	710.0	710.0	884.0	1050.0	1180.0	1430.0	1770.0	2530.0
1928	555.0	564.0	578.0	588.0	610.0	648.0	661.0	707.0	738.0	785.0	1060.0
1929	450.0	458.0	482.0	484.0	496.0	527.0	533.0	552.0	621.0	896.0	1730.0
1930	495.0	495.0	495.0	515.0	525.0	545.0	573.0	587.0	646.0	778.0	1010.0
1931	450.0	450.0	460.0	464.0	476.0	483.0	492.0	562.0	634.0	726.0	1190.0
1932	604.0	604.0	609.0	616.0	636.0	681.0	731.0	833.0	1200.0	1380.0	2040.0
1933	695.0	695.0	700.0	710.0	759.0	836.0	882.0	894.0	1040.0	1470.0	2080.0
1934	517.0	520.0	527.0	534.0	542.0	549.0	572.0	619.0	725.0	842.0	1810.0
1935	545.0	545.0	551.0	565.0	581.0	600.0	634.0	688.0	748.0	865.0	1750.0
1936	545.0	545.0	546.0	549.0	563.0	578.0	608.0	638.0	687.0	721.0	1050.0
1937	618.0	629.0	662.0	702.0	719.0	742.0	816.0	903.0	1320.0	1910.0	2880.0
1938	618.0	618.0	622.0	638.0	655.0	669.0	700.0	776.0	959.0	1170.0	1650.0
1939	560.0	560.0	563.0	575.0	601.0	632.0	654.0	654.0	692.0	843.0	1260.0
1940	488.0	488.0	493.0	499.0	513.0	551.0	581.0	598.0	649.0	777.0	1230.0
1941	600.0	608.0	630.0	632.0	653.0	751.0	768.0	812.0	968.0	1100.0	1960.0
1942	538.0	538.0	542.0	553.0	568.0	586.0	632.0	745.0	969.0	1430.0	2910.0
1943	728.0	730.0	734.0	741.0	762.0	836.0	921.0	1180.0	1400.0	1430.0	1740.0
1944	503.0	505.0	510.0	516.0	536.0	555.0	574.0	630.0	683.0	739.0	1260.0
1945	588.0	593.0	593.0	597.0	616.0	640.0	659.0	707.0	848.0	1330.0	2770.0
1946	707.0	714.0	724.0	747.0	760.0	794.0	845.0	1010.0	1190.0	1620.0	2660.0
1947	696.0	702.0	710.0	721.0	750.0	798.0	926.0	1090.0	1320.0	1640.0	2450.0
1948	769.0	785.0	791.0	799.0	842.0	948.0	1000.0	1100.0	1330.0	1870.0	2450.0
1949	708.0	714.0	719.0	725.0	762.0	788.0	842.0	858.0	944.0	1180.0	1960.0
1950	750.0	756.0	769.0	784.0	814.0	880.0	1000.0	1270.0	2050.0	2560.0	3950.0
1951	750.0	753.0	760.0	771.0	791.0	823.0	902.0	1020.0	1260.0	1580.0	2420.0
1952	695.0	698.0	704.0	722.0	728.0	745.0	785.0	826.0	921.0	1090.0	2100.0
1953	820.0	823.0	839.0	852.0	881.0	938.0	978.0	1030.0	1270.0	1900.0	3290.0
1954	800.0	800.0	814.0	876.0	924.0	970.0	982.0	995.0	1020.0	1100.0	1570.0
1955	710.0	717.0	719.0	736.0	789.0	841.0	990.0	1180.0	1490.0	2190.0	3950.0
1956	790.0	797.0	810.0	824.0	854.0	909.0	991.0	1240.0	1500.0	1800.0	2470.0
1957	680.0	680.0	691.0	709.0	734.0	789.0	867.0	885.0	978.0	1110.0	2130.0
1958	683.0	692.0	705.0	718.0	744.0	787.0	831.0	919.0	1230.0	1670.0	2300.0
1959	666.0	669.0	674.0	685.0	699.0	725.0	801.0	945.0	968.0	1050.0	1380.0
1960	610.0	610.0	619.0	636.0	668.0	728.0	770.0	813.0	961.0	1540.0	2340.0
1961	334.0	338.0	343.0	352.0	370.0	450.0	547.0	656.0	742.0	1090.0	1780.0
1962	942.0	962.0	991.0	1070.0	1140.0	1180.0	1230.0	1470.0	1750.0	2000.0	2440.0

Middle Fork Willamette River below
North Fork, near Oakridge, Oreg.

STATION NUMBER 14-1480.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1912	28200.0	22000.0	13900.0	9810.0	7380.0	6450.0	5140.0	4610.0	4370.0	4260.0	3610.0
1924	11400.0	8040.0	7750.0	5990.0	4350.0	3920.0	3760.0	3370.0	3280.0	3100.0	2460.0
1925	27000.0	17900.0	13800.0	11600.0	8170.0	6990.0	6180.0	5760.0	5140.0	4890.0	4140.0
1926	14400.0	12200.0	9590.0	6960.0	5890.0	4510.0	3940.0	3460.0	3160.0	2860.0	2190.0
1927	40000.0	23800.0	15300.0	9960.0	7110.0	5370.0	5110.0	5080.0	4750.0	4500.0	3750.0
1928	22000.0	16800.0	13600.0	9060.0	6340.0	5530.0	4800.0	4460.0	4470.0	4360.0	3470.0
1929	18200.0	11600.0	7440.0	5120.0	4340.0	4120.0	4000.0	3620.0	3220.0	2970.0	2110.0
1930	23500.0	14000.0	9000.0	7800.0	5860.0	4090.0	3810.0	3330.0	3030.0	2870.0	2160.0
1931	22500.0	17000.0	11500.0	7870.0	6080.0	4190.0	3370.0	2880.0	2560.0	2360.0	1850.0
1932	36600.0	27100.0	17400.0	13100.0	9110.0	7320.0	6520.0	5920.0	5160.0	4800.0	3730.0
1933	17800.0	14200.0	11800.0	9280.0	7900.0	6270.0	5580.0	5130.0	4710.0	4470.0	3770.0
1934	16500.0	12700.0	9120.0	6660.0	5120.0	4350.0	3670.0	3500.0	3160.0	2810.0	2190.0
1935	20100.0	15300.0	11400.0	7670.0	5510.0	4710.0	4430.0	4060.0	4000.0	3980.0	3400.0
1936	14500.0	12400.0	10600.0	9490.0	6690.0	5040.0	4480.0	4530.0	4480.0	4100.0	3100.0
1937	25500.0	20900.0	14100.0	9220.0	7010.0	6190.0	5630.0	5300.0	4660.0	4020.0	2970.0
1938	19200.0	13300.0	9300.0	7040.0	5690.0	5570.0	5180.0	5220.0	5130.0	5020.0	4060.0
1939	9850.0	9780.0	9230.0	7550.0	6210.0	4850.0	4370.0	3860.0	3530.0	3350.0	2720.0
1940	8560.0	8020.0	7250.0	6090.0	5530.0	4860.0	4080.0	3510.0	3240.0	2900.0	2170.0
1941	6630.0	5680.0	4460.0	3860.0	2940.0	2640.0	2460.0	2220.0	2020.0	2040.0	1800.0
1942	26000.0	16800.0	9950.0	6410.0	5590.0	5050.0	4500.0	3910.0	3510.0	3280.0	2920.0
1943	49800.0	37800.0	27000.0	17100.0	11500.0	10400.0	8870.0	7630.0	6980.0	6440.0	5230.0
1944	11900.0	9100.0	5700.0	3790.0	3440.0	3090.0	2810.0	2710.0	2530.0	2350.0	2150.0
1945	18500.0	14600.0	11100.0	8340.0	6050.0	5260.0	4720.0	4490.0	4490.0	4000.0	2980.0
1946	40800.0	31800.0	18900.0	13700.0	9220.0	6820.0	5930.0	5550.0	5130.0	4960.0	4080.0
1947	27800.0	21200.0	14300.0	8730.0	7920.0	5280.0	5100.0	4660.0	4680.0	4400.0	3520.0
1948	32900.0	25100.0	16300.0	11000.0	6980.0	5830.0	5020.0	4870.0	4830.0	4750.0	4330.0
1949	26000.0	18800.0	12500.0	8570.0	7250.0	5840.0	5780.0	5240.0	4550.0	4540.0	3720.0
1950	14500.0	12900.0	10100.0	7680.0	7140.0	6250.0	5900.0	5670.0	5600.0	5160.0	4010.0
1951	47600.0	28100.0	19600.0	11900.0	9740.0	7940.0	7350.0	7470.0	6690.0	6240.0	4950.0
1952	15100.0	12900.0	10900.0	7770.0	6470.0	5640.0	5100.0	4990.0	4720.0	4730.0	4120.0
1953	45000.0	30600.0	19800.0	14100.0	12200.0	8200.0	6580.0	5790.0	5570.0	5240.0	4000.0
1954	47700.0	29600.0	17400.0	12000.0	10700.0	7480.0	7200.0	6360.0	5880.0	5400.0	4250.0
1955	10500.0	8790.0	7880.0	6160.0	5690.0	5210.0	4940.0	4360.0	3960.0	3750.0	2940.0
1956	60300.0	39700.0	23800.0	16500.0	12200.0	10300.0	8360.0	7120.0	6720.0	6580.0	5430.0
1957	39000.0	27800.0	17500.0	12100.0	9410.0	7110.0	5840.0	5340.0	4970.0	4600.0	3710.0
1958	29700.0	21200.0	14500.0	10400.0	8430.0	7360.0	6510.0	5470.0	5260.0	4970.0	3890.0
1959	13600.0	11500.0	7870.0	5550.0	4830.0	4020.0	3910.0	3690.0	3640.0	3480.0	2880.0
1960	12600.0	11300.0	8940.0	7360.0	6550.0	5570.0	5520.0	5180.0	4730.0	4160.0	3210.0
1961	27100.0	20100.0	13800.0	9640.0	7310.0	6200.0	5230.0	4810.0	4640.0	4400.0	3530.0
1962	13000.0	9970.0	8520.0	6970.0	5500.0	4650.0	3850.0	3330.0	3410.0	2940.0	2940.0
1963	12200.0	11000.0	9340.0	8320.0	6380.0	4610.0	3870.0	3570.0	3360.0	3560.0	3190.0

STATION NUMBER 14-1500.00

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

CLASS	CFS	TOTAL	ACCU	PERC	CLASS	CFS	TOTAL	ACCU	PERC	CLASS	CFS	TOTAL	ACCU	PERC	CLASS	CFS	TOTAL	ACCU	PERC
1	100.0	1	6209	100.0	09	500.0	2	6199	99.8	18	2500	510	2833	45.6	27	14000	62	99	1.6
2	120.0		6206	100.0	10	600.0	3	6197	99.8	19	3000	754	2323	37.4	28	17000	14	37	.6
3	140.0		6208	100.0	11	700.0	131	6194	99.8	20	4000	437	1569	25.3	29	20000	15	23	.4
4	170.0		6208	100.0	12	800.0	421	6063	97.6	21	5000	335	1132	18.2	30	25000	4	8	.1
5	200.0		6208	100.0	13	1000.0	433	5642	90.9	22	6000	241	797	12.8	31	30000	2	4	.1
6	250.0	5	6208	100.0	14	1200.0	717	5209	83.9	23	7000	148	556	9.0	32	40000	1	2	.0
7	300.0	1	6203	99.9	15	1400.0	618	4492	72.3	24	8003	146	408	6.6	33	50000	1	1	.0
8	400.0	2	6202	99.9	16	1700.0	519	3874	62.4	25	10000	99	262	4.2	34				.0
		1	6200	99.9	17	2000.0	522	3355	54.0	26	12000	64	163	2.6	35				

STATION NUMBER 14-1500.00

CLASS	CFS	TOTAL	ACQUIM	PERCT	CLASS	CFS	TOTAL	ACQUIM	PERCT	CLASS	CFS	TOTAL	ACQUIM	PERCT	CLASS	CFS	TOTAL	ACQUIM	PERCT
	0		2557	100.0	09	500.0		2557	100.0	18	2500	178	1361	53.2	27	14000	24	56	2.2
1	100.0		2557	100.0	10	600.0		2557	100.0	19	3000	358	1183	46.3	28	17000	12	32	1.3
2	120.0		2557	100.0	11	700.0	119	2557	100.0	20	4000	260	825	32.3	29	20000	12	20	.8
3	140.0		2557	100.0	12	800.0	367	2438	95.3	21	5000	212	565	22.1	30	25000	4	8	.3
4	170.0		2557	100.0	13	1000.0	171	2071	81.0	22	6000	128	353	13.8	31	30000	2	4	.2
5	200.0		2557	100.0	14	1200.0	133	1900	74.3	23	7000	64	225	8.8	32	40000	1	2	.1
6	250.0		2557	100.0	15	1400.0	123	1767	69.1	24	8000	50	161	6.3	33	50000	1	1	.0
7	300.0		2557	100.0	16	1700.0	120	1644	64.3	25	10000	39	111	4.3	34				.0
8	400.0		2557	100.0	17	2000.0	163	1524	59.6	26	12000	16	72	2.8	35				

STATION NUMBER 14-1500.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		3652	100.0	09	500.0	2	3662	99.7	18	2500	332	1472	40.3	27	14000	38	43	1.2
1	100.0	1	3652	100.0	10	600.0	3	3640	99.7	19	3000	396	1140	31.2	28	17000	2	5	.1
2	120.0		3651	100.0	11	700.0	12	3637	99.6	20	4000	177	744	20.4	29	20000	3	3	.1
3	140.0		3651	100.0	12	800.0	54	3625	99.3	21	5000	123	567	15.5	30	25000			.0
4	170.0		3651	100.0	13	1000.0	262	3571	97.8	22	6000	113	444	12.2	31	30000			.0
5	200.0	5	3651	100.0	14	1200.0	584	3309	90.6	23	7000	84	331	9.1	32	40000			.0
6	250.0	1	3646	99.8	15	1400.0	495	2725	74.6	24	8000	96	247	6.8	33	50000			.0
7	300.0	2	3645	99.8	16	1700.0	399	2230	61.1	25	10000	60	151	4.1	34				.0
8	400.0	1	3643	99.8	17	2000.0	359	1831	50.1	26	12000	48	91	2.5	35				

STATION NUMBER 14-1500.00

YEAR	1	3	7	14	30	60	90	120	150	183	274
1947	724.0	724.0	727.0	739.0	780.0	832.0	967.0	1130.0	1380.0	1710.0	2550.0
1948	780.0	783.0	791.0	797.0	859.0	959.0	1015.0	1120.0	1360.0	1960.0	2600.0
1949	716.0	721.0	723.0	731.0	778.0	804.0	873.0	886.0	969.0	1213.0	2070.0
1950	803.0	808.0	813.0	829.0	851.0	923.0	1060.0	1340.0	2180.0	2690.0	4230.0
1951	752.0	755.0	759.0	767.0	789.0	825.0	904.0	1030.0	1290.0	1620.0	2630.0
1952	775.0	790.0	794.0	798.0	799.0	818.0	857.0	898.0	1000.0	1200.0	2300.0
1953	765.0	795.0	813.0	825.0	872.0	966.0	1010.0	1080.0	1320.0	2020.0	3520.0
1954	370.0	573.0	696.0	848.0	911.0	1280.0	1420.0	1470.0	1500.0	1580.0	1750.0
1955	350.0	1100.0	1210.0	1290.0	1350.0	1540.0	1720.0	2180.0	2560.0	2800.0	4070.0
1956	756.0	769.0	868.0	1070.0	1110.0	1290.0	1480.0	1630.0	2100.0	2570.0	3010.0
1957	200.0	567.0	1023.0	1023.0	1030.0	1060.0	1270.0	1570.0	1690.0	1840.0	2370.0
1958	1090.0	1100.0	1123.0	1140.0	1210.0	1360.0	1710.0	2010.0	2170.0	2320.0	2740.0
1959	200.0	770.0	1050.0	1200.0	1229.0	1320.0	1460.0	1580.0	1710.0	1780.0	1920.0
1960	100.0	663.0	1050.0	1160.0	1410.0	1510.0	1600.0	1740.0	1970.0	2310.0	2820.0
1961	700.0	822.0	921.0	1060.0	1170.0	1260.0	1700.0	1810.0	1790.0	1900.0	2460.0
1962	1000.0	1010.0	1050.0	1120.0	1200.0	1210.0	1270.0	1810.0	2070.0	2080.0	2880.0

Middle Fork Willamette River near
Dexter, Oreg.

STATION NUMBER 14-1500.00

Dexter, Oreg.												
HIGHEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR ENDING SEPTEMBER 30												
YEAR	1	3	7	15	30	60	90	120	150	183	274	
1947	29800.0	23200.0	15500.0	9320.0	8740.0	5770.0	5500.0	5000.0	5000.0	4680.0	3740.0	
1948	36200.0	27400.0	17900.0	12000.0	7550.0	6440.0	5530.0	5250.0	5200.0	5090.0	4600.0	
1949	29800.0	22200.0	14300.0	9470.0	7600.0	6160.0	6240.0	5640.0	4890.0	4920.0	4010.0	
1950	17100.0	15300.0	11400.0	7780.0	7430.0	6520.0	6220.0	5940.0	5910.0	5460.0	4230.0	
1951	50100.0	30300.0	21300.0	13000.0	10800.0	8640.0	8020.0	8180.0	7370.0	6860.0	5420.0	
1952	19000.0	16500.0	13500.0	9360.0	7550.0	6400.0	5960.0	5720.0	5490.0	5430.0	4650.0	
1953	43200.0	32200.0	20800.0	14700.0	12600.0	8570.0	6950.0	6130.0	5930.0	5570.0	4260.0	
1954	21900.0	21300.0	17100.0	12600.0	11100.0	8110.0	7940.0	6980.0	6340.0	5450.0	4260.0	
1955	8450.0	8020.0	7240.0	5930.0	5290.0	4050.0	4100.0	3660.0	3240.0	3160.0	2690.0	
1956	16100.0	15900.0	15200.0	14900.0	13400.0	11500.0	9590.0	8220.0	6960.0	6430.0	5670.0	
1957	14900.0	14800.0	14600.0	10500.0	8160.0	6130.0	5020.0	5030.0	4850.0	4760.0	3780.0	
1958	14600.0	14200.0	13400.0	10500.0	8220.0	7430.0	6490.0	5620.0	4930.0	4450.0	3830.0	
1959	12000.0	11700.0	9270.0	6930.0	5070.0	4280.0	4400.0	3990.0	3640.0	3220.0	2810.0	
1960	12000.0	11900.0	9000.0	6820.0	6000.0	4870.0	4800.0	4520.0	4020.0	3570.0	3170.0	
1961	13200.0	13100.0	12600.0	11800.0	7710.0	5570.0	4550.0	4620.0	4320.0	4060.0	3470.0	
1962	10100.0	9870.0	9520.0	9090.0	6480.0	5350.0	4030.0	3450.0	3020.0	2970.0	2650.0	
1963	13200.0	13200.0	13000.0	11100.0	9520.0	7140.0	5760.0	4660.0	3980.0	3480.0	3370.0	

Fall Creek above Winberry Creek,
near Lowell, Oreg.

STATION NUMBER 14-1505.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1936			7	7	16	41	23	12	19	16	24	16	20	30	31	24	12	15	19	21	5	4	2	2												137394.0
1937	1	11	46	7	15	27	14	20	17	32	19	11	13	18	23	15	16	30	12	11	3	1	2	1												138171.0
1938			18	28	28	13	9	15	19	21	14	11	10	17	20	22	35	39	31	8	3	1	2	1												176129.0
1939			13	16	34	21	9	13	13	24	37	26	21	17	21	21	14	25	12	13	9	3	1	1	1											123943.0
1940			17	24	21	66	25	15	20	9	27	21	13	21	26	14	5	14	8	16	4															84539.0
1941				11	3	18	21	19	25	32	57	54	27	18	28	16	11	11	7	5	2															80989.0
1942						27	19	10	16	10	48	27	26	31	57	31	13	14	12	15	5	2	1				1									130453.0
1943						15	26	20	16	21	9	19	24	19	23	28	20	11	33	17	31	13	8	3	4	1	2	1	1							217565.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	10.0	1	2922	100.0	09	80.0	136	1971	67.5	18	800	144	397	13.6	27	8000	1	1	.0					
2	15.0	48	2921	100.0	11	150.0	201	1570	53.7	20	1500	57	109	3.7	29				.0					
3	20.0	122	2873	98.3	12	200.0	148	1369	46.9	21	2000	23	52	1.8	30				.0					
4	25.0	124	2751	94.1	13	250.0	163	1221	41.8	22	2500	0	29	1.0	31				.0					
5	30.0	242	2627	89.9	14	300.0	226	1058	36.2	23	3000	11	20	.7	32				.0					
6	40.0	157	2385	81.6	15	400.0	169	832	28.5	24	4000	4	9	.3	33				.0					
7	50.0	108	2228	76.2	16	500.0	103	663	22.7	25	5000	3	5	.2	34				.0					
8	60.0	149	2120	72.6	17	600.0	163	560	19.2	26	6000	1	2	.1	35									

Fall Creek above Winberry Creek,
near Lowell, Oreg.

STATION NUMBER 14-1505.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	14.0	16.0	17.1	18.1	19.8	20.7	25.7	28.2	35.3	58.9	127.0
1937	32.0	32.3	34.1	37.5	45.3	49.5	57.0	92.5	170.0	199.0	370.0
1938	22.0	22.0	22.6	23.4	25.6	28.6	31.2	35.2	46.8	88.8	213.0
1939	15.0	15.0	15.0	16.0	19.6	24.9	32.1	41.3	44.9	62.3	111.0
1940	18.0	18.0	18.0	18.6	20.3	24.0	27.2	29.5	35.8	55.8	165.0
1941	34.0	35.0	36.9	39.1	42.7	56.2	69.0	81.4	109.0	133.0	277.0
1942	28.0	28.0	28.1	29.1	31.2	33.7	41.1	61.3	114.0	177.0	457.0

Fall Creek above Winberry Creek,
near Lowell, Oreg.

STATION NUMBER 14-1505.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	3900.0	3080.0	2510.0	2180.0	1480.0	1130.0	939.0	836.0	755.0	664.0	488.0
1937	4800.0	3990.0	2600.0	1730.0	1290.0	1240.0	1040.0	874.0	798.0	679.0	495.0
1938	4200.0	2990.0	2110.0	1700.0	1280.0	1070.0	1030.0	947.0	925.0	868.0	631.0
1939	4500.0	3310.0	2150.0	1470.0	1120.0	1030.0	857.0	752.0	690.0	610.0	443.0
1940	1900.0	1510.0	1390.0	1220.0	1080.0	808.0	628.0	544.0	488.0	418.0	299.0
1941	1840.0	1290.0	905.0	732.0	602.0	511.0	479.0	408.0	351.0	320.0	276.0
1942	5600.0	3140.0	1750.0	1060.0	920.0	835.0	738.0	651.0	583.0	529.0	455.0
1943	9100.0	7540.0	4880.0	3070.0	2210.0	1840.0	1600.0	1320.0	1180.0	1040.0	779.0

Fall Creek below Winberry Creek
near Fall Creek, Oreg.

STATION NUMBER 14-1510.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																			CFS-DAYS
1936		8	4	38	27	9	23	9	34	12	16	9	36	28	28	20	11	26	15	4	2	3	3	1												179891.0
1937	1	15	39	18	24	12	17	16	21	17	19	10	17	12	21	30	10	38	11	8	4	2	1	1	1	1										188381.0
1938			26	42	14	8	12	8	29	13	11	8	13	16	12	37	30	42	26	6	6	3	1	2												235356.0
1939			12	22	32	17	8	16	8	36	27	22	13	28	17	22	23	18	18	12	7	1	3	2	1	1										169073.0
1940			36	13	61	32	13	16	10	24	23	13	8	31	20	13	14	10	14	7	6	2														111848.0
1941			8	6	4	18	9	29	26	46	38	35	28	34	24	13	22	6	10	5	3	1														113583.0
1942					20	13	17	17	9	21	27	24	17	44	40	39	24	13	14	15	6	1	3													183339.0
1943					24	29	14	17	12	13	12	20	18	33	23	15	16	22	38	17	15	6	9	6	2	2	1									309802.0
1944			1	9	31	21	21	17	10	33	27	38	22	40	26	20	14	12	16	4	2	1	1													123067.0
1945				16	42	27	18	25	17	26	14	16	10	23	16	12	19	23	33	10	14	2														178898.0
1946				12	40	27	17	13	10	29	22	11	8	19	19	11	30	30	30	15	7	7	4	1	1	1	1									228201.0
1947				2	12	9	21	21	16	34	24	21	28	34	26	16	29	19	18	17	6	5	3													215672.0
1948					1	19	17	24	12	19	14	19	16	20	27	18	45	40	37	13	9	5	6	2												268921.0
1949					36	20	16	22	17	27	24	21	14	16	27	19	22	21	33	11	7	1	5	3												217364.0
1950					6	41	24	23	20	16	6	8	12	29	31	22	28	23	38	17	8	5	4	2	2											231630.0
1951				22	26	30	6	17	6	21	9	10	13	23	28	18	39	20	26	15	9	7	10	4	5											275356.0
1952				1	25	18	12	14	8	24	22	13	17	38	27	28	29	20	35	12	6	7	6	2												235766.0
1953			2	37	16	19	21	25	14	16	10	15	5	10	29	31	30	23	25	15	6	6	3	4	1	1										226414.0
1954								23	49	19	36	24	18	21	24	22	17	33	15	23	12	9	5	8	4	1	1									248701.0
1955					11	19	26	18	24	29	30	19	11	24	32	19	22	23	36	7	9	3	1	2												191040.0
1956					24	18	11	16	12	18	9	11	13	21	23	14	26	29	51	29	15	8	8	5	1	2	2									398302.0
1957					44	11	9	24	14	18	23	18	25	38	22	17	21	12	30	12	7	5	10	1	3											233200.0
1958				3	33	19	21	20	12	28	32	21	17	26	24	23	16	15	20	12	3	10	5		3	2										209793.0
1959				5	39	24	17	15	11	18	12	21	16	30	25	31	36	17	16	17	4	4	4	2	1											192322.0
1960					19	19	15	23	19	34	25	23	6	21	17	22	37	18	33	15	5	6	6													205002.0
1961					37	28	19	14	18	21	19	18	19	33	22	11	16	14	36	22	7	5	2													223747.0
1962					32	20	15	22	14	19	13	12	6	39	27	23	34	25	36	10	6	4	2	3	2	1										222881.0
1963						9	20	33	17	35	27	29	18	27	25	15	22	28	31	13	7	1	5	3												206120.0

Fall Creek below Winberry Creek near
Fall Creek, Oreg.

STATION NUMBER 14-1510.00

Summary for water years 1936-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	15.0	1	10227	100.0	09	100.0	725	7233	70.7	18	1000	808	1746	17.1	27	10000	9	9	.1
2	20.0	82	10227	100.0	10	150.0	555	6508	63.6	19	1500	384	938	9.2	28				.0
3	25.0	217	10144	99.2	11	200.0	522	5953	58.2	20	2000	201	554	5.4	29				.0
4	30.0	713	9927	97.1	12	250.0	408	5431	53.1	21	2500	120	353	3.5	30				.0
5	40.0	572	9214	90.1	13	300.0	771	5023	49.1	22	3000	114	233	2.3	31				.0
6	50.0	439	8642	84.5	14	400.0	675	4252	41.6	23	4000	52	119	1.2	32				.0
7	60.0	582	8203	80.2	15	500.0	550	3577	35.0	24	5000	30	67	.7	33				.0
8	80.0	388	7621	74.5	16	600.0	734	3027	29.6	25	6000	20	37	.4	34				.0
					17	800.0	547	2293	22.4	26	8000	8	17	.2	35				

Fall Creek below Winberry Creek
near Fall Creek, Oreg.

STATION NUMBER 14-1510.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	19.0	21.7	22.9	23.5	25.2	25.7	30.7	33.3	42.7	77.4	171.0
1937	36.0	36.7	37.9	42.3	52.2	58.2	68.3	115.0	220.0	265.0	490.0
1938	25.0	25.3	25.7	26.7	30.6	34.3	36.6	41.1	56.0	119.0	284.0
1939	20.0	20.7	20.7	22.0	26.0	32.4	38.9	50.2	51.4	79.5	147.0
1940	20.0	20.0	20.0	20.2	22.1	26.3	30.5	33.8	43.4	71.2	232.0
1941	41.0	41.0	42.6	47.7	58.2	74.8	85.6	102.0	140.0	176.0	389.0
1942	31.0	31.0	31.3	32.0	33.7	36.9	44.9	71.1	144.0	242.0	638.0
1943	38.0	38.7	39.4	40.4	41.2	52.6	61.8	115.0	177.0	209.0	282.0
1944	24.0	24.7	26.4	27.8	32.8	40.3	40.7	46.3	60.4	77.2	189.0
1945	27.0	27.0	27.0	28.0	35.9	40.5	42.3	48.7	67.0	179.0	560.0
1946	28.0	29.0	30.4	34.2	36.2	40.7	43.3	58.1	81.7	114.0	421.0
1947	49.0	49.0	49.6	51.5	62.7	66.1	90.3	127.0	158.0	194.0	512.0
1948	38.0	40.3	42.1	43.0	50.7	60.6	83.5	102.0	132.0	187.0	460.0
1949	30.0	30.3	31.3	31.7	34.5	42.6	47.6	61.9	71.9	86.4	274.0
1950	38.0	39.0	41.6	43.2	45.3	53.7	68.8	120.0	175.0	256.0	639.0
1951	25.0	25.3	25.7	26.7	32.0	34.8	40.0	54.5	93.9	159.0	463.0
1952	24.0	24.3	25.0	25.9	27.5	29.9	36.0	39.2	52.5	95.7	201.0
1953	40.0	40.7	41.7	42.3	50.6	60.5	69.6	82.4	103.0	240.0	629.0
1954	51.0	51.0	51.3	53.7	66.6	71.4	78.1	95.4	111.0	140.0	250.0
1955	36.0	36.0	36.7	37.8	41.6	54.2	71.0	106.0	153.0	239.0	790.0
1956	31.0	31.7	33.0	34.2	36.6	41.1	51.0	82.2	159.0	241.0	459.0
1957	30.0	30.3	32.7	33.1	34.1	44.3	57.0	69.3	88.7	126.0	368.0
1958	29.0	29.0	29.4	32.4	34.9	40.0	42.7	55.5	95.5	123.0	378.0
1959	31.0	31.0	32.0	33.9	36.6	44.5	58.9	95.2	128.0	152.0	242.0
1960	33.0	33.7	34.3	35.0	39.2	52.2	56.3	65.2	83.5	219.0	429.0
1961	31.0	31.0	31.9	32.8	36.8	45.4	48.3	59.9	85.7	137.0	458.0
1962	32.0	32.0	32.9	34.2	40.0	50.0	55.0	78.1	119.0	198.0	552.0

Fall Creek below Winberry Creek
near Fall Creek, Oreg.

STATION NUMBER 14-1510.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	5070.0	4050.0	3340.0	2830.0	1930.0	1480.0	1230.0	1090.0	988.0	871.0	641.0
1937	6340.0	5390.0	3540.0	2380.0	1750.0	1680.0	1410.0	1200.0	1090.0	932.0	676.0
1938	5950.0	4120.0	2910.0	2350.0	1760.0	1460.0	1400.0	1280.0	1250.0	1170.0	846.0
1939	5690.0	4350.0	2940.0	2040.0	1530.0	1410.0	1160.0	1010.0	934.0	829.0	605.0
1940	2560.0	2210.0	1890.0	1670.0	1470.0	1100.0	846.0	736.0	656.0	563.0	397.0
1941	2830.0	2130.0	1450.0	1040.0	907.0	758.0	696.0	589.0	504.0	457.0	391.0
1942	9040.0	4790.0	2560.0	1630.0	1360.0	1210.0	1050.0	922.0	823.0	749.0	645.0
1943	12900.0	10700.0	7050.0	4460.0	3190.0	2620.0	2290.0	1890.0	1680.0	1480.0	1110.0
1944	4030.0	2640.0	1480.0	1210.0	851.0	749.0	724.0	623.0	556.0	538.0	433.0
1945	6640.0	4280.0	2950.0	2130.0	1370.0	1190.0	1200.0	1130.0	1050.0	900.0	639.0
1946	12200.0	7640.0	4350.0	3450.0	2310.0	1730.0	1530.0	1430.0	1330.0	1160.0	819.0
1947	9830.0	8540.0	5070.0	2740.0	2260.0	1370.0	1310.0	1140.0	1140.0	1020.0	760.0
1948	8740.0	6400.0	4240.0	2630.0	1750.0	1460.0	1360.0	1280.0	1230.0	1180.0	954.0
1949	10500.0	7360.0	5090.0	3210.0	2190.0	1390.0	1230.0	1220.0	1140.0	1070.0	777.0
1950	5620.0	4950.0	3240.0	2090.0	1840.0	1780.0	1610.0	1390.0	1250.0	1120.0	823.0
1951	10600.0	6930.0	4740.0	2990.0	2450.0	1710.0	1740.0	1670.0	1530.0	1350.0	992.0
1952	6920.0	4640.0	3060.0	2080.0	1710.0	1290.0	1300.0	1230.0	1180.0	1090.0	834.0
1953	10900.0	6470.0	4280.0	2920.0	2750.0	1870.0	1580.0	1330.0	1260.0	1130.0	813.0
1954	11200.0	7710.0	4180.0	3260.0	2860.0	1890.0	1770.0	1500.0	1350.0	1150.0	844.0
1955	5590.0	5030.0	2900.0	1710.0	1620.0	1340.0	1150.0	1110.0	1050.0	924.0	676.0
1956	9870.0	7250.0	4780.0	3520.0	2910.0	2520.0	2110.0	1890.0	1790.0	1600.0	1210.0
1957	13800.0	8320.0	5290.0	3080.0	2290.0	1720.0	1320.0	1390.0	1200.0	1120.0	835.0
1958	7740.0	5600.0	3710.0	2930.0	1970.0	1820.0	1530.0	1260.0	1180.0	1020.0	747.0
1959	5190.0	4220.0	2590.0	1880.0	1390.0	1110.0	1060.0	1020.0	998.0	897.0	680.0
1960	3650.0	3440.0	2760.0	2120.0	1760.0	1440.0	1270.0	1210.0	1110.0	961.0	728.0
1961	13800.0	7870.0	4870.0	3220.0	2510.0	1900.0	1420.0	1300.0	1230.0	1110.0	800.0
1962	7880.0	5550.0	3390.0	2250.0	1950.0	1470.0	1130.0	1040.0	1120.0	1040.0	796.0
1963	4400.0	3760.0	2680.0	1890.0	1530.0	1250.0	1140.0	1060.0	891.0	935.0	721.0

Little Fall Creek near Fall Creek, Oreg.

STATION NUMBER 14-1515.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1936	2	6	3	3	42	19	19	16	14	22	8	11	16	21	26	27	14	20	27	9	3	9	10	7	2	3	3	1	3						62405.0	
1937	8	17	29	13	9	19	17	12	15	21	21	17	19	16	10	9	7	11	20	14	14	11	11	13	6	2	1		2	1					63451.0	
1938			20	24	21	21	11	12	20	16	11	8	9	2	8	13	16	8	24	23	23	33	20	5	6	5	3								84181.0	
1939	6	10	29	25	15	14	5	10	39	17	9	9	20	13	17	15	16	20	12	16	11	9	9	10	5	1	1	1		1					58083.0	
1940	10	25	31	23	43	18	10	9	12	12	10	13	25	18	14	24	15	10	10	9	2	3	8	10	1	1									40730.0	
1941	12	4	6	16	20	13	13	20	23	25	27	58	25	19	18	13	20	12	9	3	5	3													39622.0	
1942																																			56630.0	
1943	17	6	26	13	14	6	13	9	10	8	19	23	22	25	15	24	16	11	8	23	11	14	7	11	5	2	2	3							98604.0	
1944																																			42033.0	
1945	28	28	30	15	18	12	20	21	9	12	13	8	10	17	17	23	17	10	11	17	13	9	2	3											60645.0	
1946	48	22	25	10	11	10	23	20	9	11	5	7	1	11	13	18	31	17	12	17	14	8	9	7	2	1	1		1					1	79005.0	
1947	6	6	15	21	15	9	21	24	17	13	23	34	14	20	17	30	16	10	7	14	10	8	2	5											75658.0	
1948																																				90849.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	10.0	26	4749	100.0	10	50.0	224	3163	66.6	19	250	246	1098	23.1	28	1200	12	42	.9
2	12.0	70	4723	99.5	11	60.0	189	2939	61.9	20	300	170	852	17.9	29	1400	9	30	.6
3	14.0	234	4653	98.0	12	70.0	158	2750	57.9	21	350	126	682	14.4	30	1700	9	21	.4
4	17.0	203	4419	93.1	13	80.0	305	2592	54.6	22	400	175	556	11.7	31	2000	6	12	.3
5	20.0	287	4216	88.8	14	100.0	243	2287	48.2	23	500	129	381	8.0	32	2500	2	6	.1
6	25.0	213	3929	82.7	15	120.0	206	2044	43.0	24	600	98	252	5.3	33	3000	1	4	.1
7	30.0	184	3716	78.2	16	140.0	289	1838	38.7	25	700	46	154	3.2	34	3500	3	3	.1
8	35.0	126	3532	74.4	17	170.0	208	1549	32.6	26	800	42	108	2.3	35				

Little Fall Creek near Fall Creek, Oreg.

STATION NUMBER 14-1515.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	10.0	10.7	10.9	11.6	12.8	14.1	17.0	19.4	23.8	30.7	60.1
1937	24.0	24.0	24.4	26.2	29.0	31.6	35.2	48.2	78.2	89.0	174.0
1938	15.0	15.0	15.1	15.5	17.8	18.2	19.1	21.8	26.8	41.0	100.0
1939	11.0	11.0	11.1	11.8	13.6	15.8	18.4	22.6	23.3	29.9	53.4
1940	10.0	10.0	10.3	11.0	12.2	14.5	15.9	17.5	22.1	31.7	82.2
1941	21.0	21.3	22.4	23.5	25.1	33.9	36.2	41.4	50.7	60.1	123.0
1942	15.0	15.3	15.7	16.3	17.5	19.2	24.3	34.1	51.3	73.3	197.0
1943	18.0	18.0	18.3	19.1	20.2	25.7	30.1	46.0	67.1	80.9	99.0
1944	14.0	14.0	14.0	14.2	16.1	17.6	18.2	20.9	25.4	30.9	65.7
1945	14.0	14.7	15.0	15.4	17.6	20.9	21.5	24.7	31.8	62.0	186.0
1946	14.0	14.0	14.4	15.2	16.5	17.3	18.5	22.7	28.2	37.7	149.0
1947	23.0	23.0	23.0	23.6	28.1	29.9	37.0	47.6	56.0	72.1	173.0

Little Fall Creek near Fall Creek, Oreg.

STATION NUMBER 14-1515.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	1590.0	1320.0	1130.0	1000.0	698.0	506.0	429.0	369.0	330.0	294.0	219.0
1937	1990.0	1660.0	1170.0	877.0	621.0	574.0	482.0	402.0	361.0	309.0	226.0
1938	2240.0	1710.0	1190.0	901.0	648.0	536.0	513.0	471.0	456.0	416.0	300.0
1939	1760.0	1390.0	958.0	657.0	523.0	473.0	397.0	357.0	322.0	285.0	206.0
1940	820.0	714.0	671.0	602.0	523.0	370.0	289.0	256.0	229.0	199.0	143.0
1941	700.0	548.0	393.0	332.0	286.0	251.0	233.0	201.0	176.0	160.0	135.0
1942	1720.0	1110.0	761.0	548.0	428.0	372.0	327.0	292.0	259.0	236.0	195.0
1943	3820.0	3190.0	2150.0	1430.0	1050.0	842.0	727.0	601.0	530.0	469.0	351.0
1944	1180.0	733.0	434.0	351.0	258.0	219.0	223.0	198.0	181.0	178.0	146.0
1945	2210.0	1460.0	950.0	722.0	471.0	412.0	402.0	379.0	346.0	299.0	214.0
1946	3810.0	2390.0	1410.0	1100.0	757.0	575.0	533.0	497.0	461.0	401.0	282.0
1947	3250.0	2790.0	1790.0	1010.0	798.0	493.0	473.0	403.0	395.0	354.0	265.0
1948	2590.0	1850.0	1230.0	816.0	577.0	480.0	444.0	424.0	412.0	397.0	319.0

MIDDLE FORK WILLAMETTE RIVER AT JASPER OREG.

STATION NUMBER 14-1520.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1907	33	20	17	24	14	15	18	20	33	23	18	25	4	12	16	16	11	12	7	6	6	2	5	2												1672690.0	
1908	36	8	3	13	39	22	14	6	12	21	33	42	21	26	19	16	11	5	4	1	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1483780.0	
1909				9	48	32	35	16	55	28	18	30	9	10	16	17	4	10	5	5	3	3	4	2	1	1	1	1	1	1	1	1	1	1	1438950.0		
1910				36	26	23	26	27	15	16	22	35	19	29	11	9	20	13	5	9	6	5	2	2	3										1451640.0		
1911				27	40	25	15	13	10	21	11	48	61	37	14	10	10	5	5	2	5															1117220.0	
1914				2	28	33	30	13	24	24	26	53	26	29	9	13	15	10	6	9	5	6	4													1149227.0	
1915				38	17	18	31	21	55	33	32	51	25	14	6	3	5	10																		791400.0	
1916				27	5	6	34	13	19	14	12	14	16	22	31	12	37	20	13	26	19	12	8													1864110.0	
1953				2	56	26	20	17	13	11	14	14	18	17	22	20	31	17	12	22	9	7	1	6	1	3	4										1739421.0
1954				1	16	10	18	23	86	39	11	17	13	8	8	20	11	13	26	10	8	6	13	5	1	1	1										1786291.0
1955				1	1	1	4	16	51	57	61	27	17	32	19	8	17	15	14	19	3	1															1214341.0
1956								17	15	16	13	24	33	16	17	28	23	22	35	15	24	5	15	21	27												2316270.0
1957				4	1	32	27	22	12	40	54	31	21	10	14	14	15	12	25	8	1	11	10	1													1618160.0
1958							7	23	23	24	68	41	49	17	13	5	17	15	13	13	11	6	20														1584190.0
1959							1	8	57	58	44	39	41	18	22	16	20	10	10	9	3	7	2														1259950.0
1960							1	10	55	60	36	39	16	22	31	19	22	8	4	26	9	2	6														1401950.0
1961								2	18	23	110	33	41	18	19	10	20	18	8	15	3	6	19	1													1596890.0
1962								1	14	13	90	65	54	22	21	8	16	14	10	5	4	19	6	2	1												1302940.0
1963								4	8	34	89	47	28	25	21	10	8	19	20	14	6	8	14	3	1												1488260.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	500.0	70	6939	100.0	09	2000.0	751	4476	64.5	18	8000	266	778	11.2	27	40000	4	17	.2	27	40000	4	17	.2
2	600.0	161	6869	99.0	10	2500.0	646	3725	53.7	19	10000	140	512	7.4	28	45000	4	13	.4	28	45000	4	13	.4
3	700.0	198	6708	96.7	12	3500.0	509	3079	44.4	20	12000	101	372	5.4	29	50000	6	9	.1	29	50000	6	9	.1
4	800.0	195	6510	94.8	13	4000.0	445	2570	37.0	21	14000	131	271	3.9	30	60000	1	3	.0	30	60000	1	3	.0
5	1000.0	334	6315	91.0	14	4500.0	295	2125	30.6	22	17000	72	140	2.0	31	70000	2	2	.0	31	70000	2	2	.0
6	1200.0	314	5981	86.2	15	5000.0	242	1830	26.4	23	20000	23	68	1.0	32	80000			.0	32	80000			.0
7	1400.0	515	5667	81.7	16	6000.0	354	1588	22.9	24	25000	13	45	.6	33				.0	33				.0
8	1700.0	676	5152	74.2	17	7000.0	281	1234	17.8	25	30000	11	32	.5	34				.0	34				.0
							175	953	13.7	26	35000	4	21	.3	35				.0	35				.0

Middle Fork Willamette River
at Jasper, Oreg.

STATION NUMBER 14-1520.00

Summary for water years 1907-11, 1914-16, 1953

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	500.0	69	3287	100.0	09	2000.0	217	1892	57.6	18	8000	99	307	9.3	27	40000	4	17	.5
2	600.0	160	3218	97.9	10	2500.0	287	1675	51.0	19	10000	61	208	6.3	28	45000	4	13	.4
3	700.0	192	3058	93.0	12	3500.0	234	1388	42.2	20	12000	43	147	4.5	29	50000	6	9	.3
4	800.0	177	2866	87.2	13	4000.0	245	1154	35.1	21	14000	30	104	3.2	30	60000	1	3	.1
5	1000.0	257	2689	81.8	14	4500.0	127	909	27.7	22	17000	17	74	2.3	31	70000	2	2	.1
6	1200.0	173	2432	74.0	15	5000.0	115	782	23.8	23	20000	16	57	1.7	32	80000			.0
7	1400.0	203	2259	68.7	16	6000.0	169	667	20.3	24	25000	12	41	1.2	33				.0
8	1700.0	164	2056	62.5	17	7000.0	124	498	15.2	25	30000	9	29	.9	34				.0
							67	374	11.4	26	35000	3	20	.6	35				.0

Middle Fork Willamette River
at Jasper, Oreg.

STATION NUMBER 14-1520.00

Summary for water years 1954-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	500.0	1	3652	100.0	10	2500.0	534	2584	70.8	18	8000	167	471	12.9	27	40000			.0
2	600.0	1	3651	100.0	11	3000.0	359	2050	56.1	19	10000	79	304	8.3	28	45000			.0
3	700.0	6	3650	99.9	12	3500.0	275	1691	46.3	20	12000	58	225	6.2	29	50000			.0
4	800.0	18	3644	99.8	13	4000.0	200	1416	38.8	21	14000	101	167	4.6	30	60000			.0
5	1000.0	77	3626	99.3	14	4500.0	168	1216	33.3	22	17000	55	66	1.8	31	70000			.0
6	1200.0	141	3549	97.2	15	5000.0	127	1048	28.7	23	20000	7	11	.3	32	80000			.0
7	1400.0	312	3408	93.3	16	6000.0	185	921	25.2	24	25000	1	4	.1	33				.0
8	1700.0	512	3096	84.8	17	7000.0	157	736	20.2	25	30000	2	3	.1	34				.0
							108	579	15.9	26	35000	1	1	.0	35				.0

MIDDLE FORK WILLAMETTE RIVER AT JASPER OREG.

STATION NUMBER 14-1520.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1907	530.0	530.0	530.0	530.0	564.0	572.0	589.0	620.0	723.0	937.0	3140.0
1908	880.0	907.0	937.0	968.0	988.0	1060.0	1160.0	1590.0	1780.0	1940.0	2770.0
1909	1050.0	1050.0	1080.0	1110.0	1140.0	1160.0	1190.0	1290.0	1460.0	1800.0	3470.0
1910	670.0	670.0	670.0	670.0	676.0	715.0	770.0	790.0	883.0	1090.0	2510.0
1914	670.0	685.0	709.0	734.0	753.0	842.0	984.0	1120.0	1290.0	1330.0	1790.0
1915	610.0	610.0	610.0	623.0	635.0	643.0	677.0	747.0	873.0	1440.0	2950.0
1916	850.0	850.0	850.0	868.0	905.0	1020.0	1130.0	1270.0	1810.0	2210.0	3020.0
1953	750.0	753.0	768.0	788.0	885.0	1020.0	1090.0	1190.0	1500.0	2440.0	4720.0
1954	543.0	743.0	1070.0	1240.0	1430.0	1710.0	1800.0	1810.0	1820.0	1890.0	2260.0
1955	1320.0	1330.0	1360.0	1410.0	1480.0	1670.0	1870.0	2440.0	3030.0	3280.0	5580.0
1956	760.0	768.0	877.0	1110.0	1190.0	1420.0	1610.0	1810.0	2400.0	3020.0	3950.0
1957	1060.0	1110.0	1140.0	1150.0	1170.0	1240.0	1550.0	1810.0	1970.0	2170.0	3130.0
1958	1170.0	1180.0	1190.0	1220.0	1300.0	1480.0	1900.0	2190.0	2420.0	2630.0	3370.0
1959	1150.0	1180.0	1320.0	1400.0	1440.0	1490.0	1570.0	1770.0	2130.0	2200.0	2410.0
1960	1300.0	1340.0	1380.0	1480.0	1570.0	1640.0	1730.0	1900.0	2160.0	2830.0	3780.0
1961	1170.0	1220.0	1380.0	1460.0	1710.0	2030.0	2080.0	2090.0	2090.0	2270.0	3450.0
1962	1110.0	1140.0	1190.0	1300.0	1650.0	1770.0	1820.0	2050.0	2470.0	2720.0	3760.0

MIDDLE FORK WILLAMETTE RIVER AT JASPER OREGON

STATION NUMBER 14-1520.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1907	78800.0	63500.0	43400.0	28600.0	16800.0	12800.0	10400.0	9540.0	8690.0	7930.0	5870.0
1908	65300.0	53400.0	41200.0	24300.0	15700.0	10200.0	8210.0	7470.0	6880.0	6420.0	5140.0
1909	40400.0	31500.0	30000.0	19500.0	15000.0	11300.0	9160.0	7600.0	6630.0	6040.0	4850.0
1910	77300.0	59700.0	37100.0	22300.0	14900.0	8950.0	7620.0	8410.0	7500.0	6750.0	5040.0
1911	51100.0	34700.0	21600.0	14600.0	9750.0	6810.0	5820.0	5070.0	4760.0	4660.0	3780.0
1914	16600.0	16000.0	13600.0	10200.0	7300.0	6880.0	6100.0	5680.0	5100.0	4760.0	3870.0
1915	12600.0	9690.0	6890.0	6050.0	4520.0	3710.0	3400.0	3310.0	3380.0	3090.0	2610.0
1916	48400.0	33800.0	23500.0	17600.0	12300.0	10600.0	8830.0	8510.0	8280.0	7920.0	6470.0
1953	50800.0	43500.0	29500.0	21000.0	19200.0	13100.0	10700.0	9230.0	8760.0	8080.0	6080.0
1954	37600.0	32000.0	24300.0	18200.0	16300.0	12000.0	11600.0	10100.0	9190.0	7880.0	6000.0
1955	12600.0	10600.0	8960.0	8650.0	7670.0	5940.0	5840.0	5170.0	4690.0	4760.0	3830.0
1956	19800.0	19600.0	19200.0	18100.0	17400.0	16100.0	13500.0	11400.0	10000.0	9270.0	7850.0
1957	21400.0	18300.0	17800.0	15200.0	11700.0	8990.0	7040.0	7530.0	7000.0	6810.0	5330.0
1958	16300.0	16300.0	15300.0	13500.0	10800.0	9830.0	9140.0	7740.0	6710.0	6190.0	5130.0
1959	14200.0	13700.0	12100.0	9550.0	7410.0	6020.0	6130.0	5590.0	5070.0	4720.0	4040.0
1960	16600.0	15000.0	12300.0	9260.0	8400.0	7360.0	6930.0	6650.0	5940.0	5310.0	4520.0
1961	30100.0	18700.0	16700.0	16100.0	12400.0	9220.0	7110.0	7280.0	6830.0	6170.0	5110.0
1962	18100.0	14700.0	13300.0	11700.0	9250.0	8230.0	6280.0	5330.0	5060.0	4930.0	4140.0
1963	20200.0	18900.0	15600.0	14500.0	12400.0	8750.0	7090.0	5810.0	5290.0	5290.0	4780.0

Coast Fork Willamette River at
London, Oreg.

STATION NUMBER 14-1525.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1936		6	24	16	20	18	18	30	11	12	14	21	28	25	22	20	11	7	7	5	3	6	3													65423.0
1937	26	33	5	5	30	17	26	19	10	9	12	14	9	7	19	21	12	12	26	15	20	6	6	2				1		1				2	65959.0	
1938	16	17	19	11	17	12	23	20	15	6	4	10	8	10	8	13	28	25	21	22	16	10	12	10	4	3	1	1	1						93461.0	
1939	5	18	39	20	18	15	10	17	22	17	16	21	17	11	11	6	9	20	17	13	7	4	3	4	2	1	1	1							52821.0	
1940	12	26	60	27	23	16	11	15	11	8	7	21	18	9	15	11	21	9	18	7	7	2	7	4				1							46377.0	
1941		2	10	5	35	28	22	7	15	30	20	34	27	31	22	22	20	10	9	8	4	2					1	1							44025.0	
1942			11	15	23	19	28	15	9	10	11	29	19	31	37	23	11	12	16	13	3	4	4	5	2	3	1						1		66097.0	
1943			16	18	28	18	19	8	8	13	8	23	18	16	21	18	23	10	18	17	15	10	9	10	8	2	2	3	2			3	1		108644.0	
1944																																			42356.0	
1945			9	30	31	16	9	19	19	20	19	18	36	31	19	15	16	14	9	18	12	4					3	4	2	1	1				58804.0	
1946			43	26	26	23	26	14	16	12	12	13	14	10	24	18	14	12	15	16	10	10	3	4	2	1	1	1					1		89017.0	
1947			51	21	25	12	21	18	18	12	7	8	6	9	12	13	16	31	19	14	13	8	11	4	4	7	1	1	1	1	1				69960.0	
1948			7	3	23	32	21	21	26	13	19	29	21	13	17	20	19	13	20	12	12	4	5	7	4	1	1	1	1						96589.0	
1949			4	28	22	23	8	13	5	3	17	19	16	18	14	31	30	59	14	13	7	7	6	1	2	2	3	1	1	1	1				75068.0	
1950			7	38	15	18	18	26	17	10	7	11	27	12	18	18	11	23	19	29	10	3	4	6	7	2	2	3	1	1					82024.0	
1951			4	25	22	40	21	20	6	10	10	11	15	10	11	10	15	24	20	27	16	9	15	10	5	2	3	1							100136.0	
1952			14	31	17	27	15	9	12	10	7	8	7	9	20	28	13	15	28	29	11	8	11	6	11	6	7	1	1	1	2	1			88280.0	
1953			18	16	24	10	14	25	22	13	6	16	17	11	12	19	24	23	33	16	10	9	6	4	5	8									88258.0	
1954			28	35	33	12	20	14	5	6	6	8	10	11	26	20	21	16	27	16	14	7	4	14	4	2	2	3					1		97339.0	
1955																																			64931.0	
1956			5	21	43	10	29	25	18	10	6	17	18	9	16	23	35	11	25	14	11	6	4	4	2	3									125967.0	
1957			4	18	20	11	12	23	13	6	8	9	25	14	11	14	15	20	15	20	28	19	13	8	11	11	3	6	2	3	1	2	1			73981.0
1958	2		7	34	18	20	14	14	10	11	10	20	32	22	12	20	14	28	8	17	13	8	5	9	5	3	4	3							80046.0	
1959			2	31	29	22	7	27	13	13	25	14	19	7	9	20	18	16	17	22	13	10	7	6	4	4	3	1							62021.0	
1960			24	39	29	9	20	12	10	9	18	26	16	25	23	13	27	13	15	9	8	5	3	3	3	2	3	1							65144.0	
1961			1	36	16	39	20	31	19	13	7	9	11	15	10	22	14	24	9	21	16	13	2	5	4	4	2	1			1	1		1	76296.0	
1962			20	35	21	22	9	20	14	12	19	17	13	16	23	19	9	14	14	11	14	12	6	10	7	2	2			1					75780.0	
1963			3	15	14	36	15	19	25	14	8	5	7	20	28	30	18	23	19	25	12	8	2	3	4	3	2	3	2	1					71959.0	
			6	17	25	16	24	14	25	17	10	30	18	23	21	17	17	10	20	18	12	7	7	4	3	1	1	2								

Coast Fork Willamette River at
London, Oreg.

STATION NUMBER 14-1525.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	10.0	10.0	10.4	11.1	11.7	11.7	13.2	14.5	17.8	23.2	53.2
1937	18.0	18.0	19.3	20.4	23.2	26.8	31.1	40.5	78.3	91.7	178.0
1938	10.0	10.0	10.4	11.2	12.6	13.9	16.1	18.2	23.9	40.8	91.3
1939	10.0	10.7	11.1	12.1	14.0	16.1	16.4	17.7	18.0	22.3	48.9
1940	10.0	10.0	10.6	10.9	12.0	14.4	16.1	18.4	22.4	33.3	87.4
1941	20.0	20.0	20.7	21.3	22.6	28.9	30.9	33.3	43.3	56.6	154.0
1942	14.0	14.7	15.0	15.5	16.3	17.6	20.7	27.2	43.4	73.3	211.0
1943	17.0	17.0	17.4	18.4	18.6	22.3	25.7	39.5	59.1	72.0	97.7
1944	12.0	12.0	12.3	13.1	14.3	16.4	16.6	18.7	24.5	29.7	58.4
1945	14.0	14.3	14.7	15.9	16.9	19.0	19.8	22.5	28.5	58.0	207.0
1946	14.0	14.0	14.1	15.1	15.6	17.2	18.3	22.0	31.5	39.2	123.0
1947	22.0	22.3	22.7	23.3	26.8	28.6	34.1	41.8	52.2	63.5	163.0
1948	18.0	18.0	19.0	20.1	21.5	25.2	33.1	35.8	45.7	63.5	160.0
1949	12.0	12.0	12.4	13.7	14.4	16.5	18.1	21.3	24.1	30.6	96.3
1950	13.0	13.3	13.6	13.9	15.0	17.2	20.9	32.2	44.1	65.4	212.0
1951	12.0	12.0	12.3	12.6	13.8	15.3	17.6	21.9	30.6	45.8	159.0
1952	14.0	14.0	14.1	14.2	14.9	16.9	17.9	19.7	23.9	35.6	82.0
1953	16.0	16.7	16.9	17.0	19.4	23.7	28.0	33.5	43.8	92.8	224.0
1954	18.0	19.3	20.9	23.4	26.5	28.8	30.4	32.9	37.7	45.1	94.4
1955	15.0	15.7	16.1	16.9	18.1	22.2	26.9	33.4	43.3	62.3	283.0
1956	13.0	13.0	13.7	14.1	15.9	17.1	20.7	29.8	47.8	71.7	132.0
1957	11.0	11.3	12.1	13.1	14.3	16.7	20.8	25.8	29.3	39.8	135.0
1958	13.0	13.3	14.0	14.5	15.3	15.7	17.6	22.3	35.3	48.1	106.0
1959	16.0	16.0	16.0	16.7	17.3	19.0	22.7	27.9	28.9	32.6	56.3
1960	12.0	12.3	12.9	13.4	14.9	16.9	18.8	21.0	27.0	65.8	125.0
1961	12.0	12.0	12.6	13.4	14.0	16.7	17.6	22.9	30.4	41.5	166.0
1962	14.0	14.0	14.9	15.6	19.5	22.6	24.6	32.2	47.0	62.1	116.0

Coast Fork Willamette River at
London, Oreg.

STATION NUMBER 14-1525.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	2760.0	2150.0	1580.0	1250.0	811.0	577.0	461.0	399.0	355.0	313.0	232.0
1937	2520.0	2260.0	1410.0	902.0	622.0	570.0	498.0	417.0	381.0	330.0	236.0
1938	2530.0	1950.0	1530.0	1140.0	799.0	683.0	601.0	540.0	521.0	471.0	335.0
1939	1930.0	1270.0	875.0	654.0	527.0	464.0	380.0	333.0	299.0	261.0	187.0
1940	1340.0	1020.0	799.0	632.0	584.0	433.0	341.0	302.0	270.0	234.0	163.0
1941	1380.0	1060.0	680.0	481.0	372.0	306.0	247.0	220.0	193.0	181.0	152.0
1942	3840.0	2070.0	1150.0	733.0	562.0	497.0	437.0	371.0	322.0	289.0	233.0
1943	4680.0	4090.0	2750.0	1760.0	1250.0	945.0	838.0	677.0	603.0	527.0	389.0
1944	1400.0	833.0	486.0	428.0	299.0	228.0	236.0	215.0	193.0	165.0	149.0
1945	1400.0	1150.0	946.0	724.0	565.0	454.0	423.0	370.0	337.0	290.0	208.0
1946	5630.0	3150.0	1780.0	1420.0	916.0	740.0	622.0	584.0	528.0	454.0	319.0
1947	2150.0	1510.0	976.0	724.0	625.0	390.0	395.0	370.0	376.0	328.0	245.0
1948	3160.0	2430.0	1700.0	1070.0	659.0	578.0	520.0	470.0	435.0	425.0	342.0
1949	3260.0	2430.0	1630.0	1110.0	719.0	473.0	476.0	438.0	399.0	372.0	268.0
1950	2550.0	2410.0	1680.0	1070.0	872.0	697.0	612.0	531.0	469.0	413.0	293.0
1951	5080.0	3450.0	1890.0	1110.0	880.0	648.0	659.0	625.0	574.0	500.0	360.0
1952	1640.0	1540.0	1260.0	910.0	702.0	575.0	566.0	512.0	476.0	423.0	313.0
1953	4700.0	2860.0	1890.0	1320.0	1030.0	709.0	610.0	525.0	472.0	434.0	316.0
1954	3990.0	2980.0	1610.0	1170.0	983.0	724.0	724.0	624.0	561.0	484.0	345.0
1955	1370.0	1310.0	828.0	619.0	575.0	472.0	385.0	379.0	347.0	313.0	229.0
1956	4340.0	3190.0	2480.0	1690.0	1270.0	1070.0	853.0	781.0	711.0	621.0	451.0
1957	2110.0	1700.0	1260.0	970.0	857.0	595.0	461.0	436.0	376.0	354.0	264.0
1958	3840.0	2800.0	1700.0	1270.0	807.0	726.0	624.0	512.0	455.0	393.0	285.0
1959	1810.0	1390.0	988.0	600.0	545.0	477.0	414.0	356.0	334.0	295.0	220.0
1960	2010.0	1610.0	1020.0	738.0	570.0	500.0	436.0	417.0	374.0	323.0	231.0
1961	5450.0	3350.0	2010.0	1240.0	958.0	737.0	546.0	451.0	426.0	382.0	272.0
1962	4550.0	2740.0	1640.0	1050.0	834.0	554.0	436.0	393.0	400.0	364.0	269.0
1963	1900.0	1520.0	1050.0	723.0	651.0	506.0	399.0	369.0	311.0	325.0	251.0

COAST FORK WILLAMETTE RIVER BL COTTAGE GROVE DAM OREGON STATION NUMBER 14-1535.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1940					3	20	86	36	13	7	9	9	9	15	10	31	20	16	12	19	14	7	8	8	12	1	1								56473.0
1941							15	13	19	39	17	3	17	44	58	49	21	23	19	8	9	6	2	1	2										60331.0
1942							12	24	12	24	23	11	15	16	41	31	40	33	24	15	12	8	8	5	1	2									94279.0
1943							18	6	4	2	43	45	20	36	34	24	14	18	9	18	8	10	8	29	7	4	4	4							137083.0
1944				3	3	1	3	10	31	67	11	7	24	25	24	42	17	9	34	10	27	7	3	5	2	1									57299.0
1945	1	1							11	7	66	16	17	28	17	46	29	25	11	20	31	7	14	10	7	1									81165.0
1946									24	80	31	8	14	13	41	22	17	8	14	30	12	9	13	11	14	1	2	1							113017.0
1947							1	2	1	4	14	21	100	15	30	37	23	20	18	14	17	12	13	6	10	6	1								86799.0
1948														94	17		18	15	44	37	37	12	11	20	25	22	7	7						145382.0	
1949														122	35	25	51	15	33	5	20	20	5	7	2	11	6	8						94655.0	
1950												20		116	15	8	23	14	14	37	27	28	21	6	14	12	4	5	1						114105.0
1951														33	38	100	29	8	22	3	38	14	7	20	7	17	11	17	1						148355.0
1952														6	69	14	25	95	27	12	16	24	14	10	10	15	14	10	5						116234.0
1953														11	12	3	23	27	20	9	77	24	36	25	28	12	6	16	8	15	7	5			116677.0
1954														14	54	92	7	20	19	47	16	28	16	5	7	7	11	11	6	5					121548.0
1955														6	33	22	47	38	51	21	40	18	22	15	17	14	6	12	3						89507.0
1956														11	43	24	44	38	50	8	14	13	18	17	17	12	26	15	7	6	3				171419.0
1957														70	1	73	14	52	18	31	10	24	16	4	23	13	7	4	5					101293.0	
1958														38	30	100	34	23	31	20	12	13	10	14	11	8	6	2	3	10				105849.0	
1959														35	3	76	66	59	14	24	9	13	13	24	6	5	10	6	2					88662.0	
1960														17	15	12	121	30	41	15	14	15	23	20	8	16	3	8	5	2	1			86696.0	
1961														5	1	40	83	30	49	36	14	24	13	13	10	14	12	8	8	5				111492.0	
1962														64	53	55	35	21	30	20	27	21	8	8	4	5	7	3	4					100912.0	
1963														25	27	68	18	74	20	13	16	24	28	14	6	6	22	3	1					100436.0	

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	1	8766	100.0	09	25.0	156	8441	96.3	18	250	434	2667	30.4	27	2500	42	50	.6
2	3.0	1	8765	100.0	10	30.0	296	8285	94.5	19	300	503	2233	25.5	28	3000	8	8	.1
3	4.0	1	8764	100.0	11	40.0	438	7589	91.1	20	400	430	1730	19.7	29	4000			.0
4	5.0	3	8764	100.0	12	50.0	974	7551	86.1	21	500	255	1300	14.8	30				.0
5	6.0	6	8761	99.9	13	60.0	1025	6577	75.0	22	600	272	1045	11.9	31				.0
6	8.0	21	8755	99.9	14	80.0	693	5552	63.3	23	800	207	773	8.8	32				.0
7	10.0	90	8734	99.6	15	100.0	1065	4859	55.4	24	1000	286	566	6.5	33				.0
8	15.0	93	8644	98.6	16	150.0	563	3794	43.3	25	1500	138	280	3.2	34				.0
	20.0	110	8551	97.5	17	200.0	564	3231	36.9	26	2000	92	142	1.6	35				.0

Coast Fork Willamette River below STATION NUMBER 14-1535.00
Cottage Grove Dam, Oreg.

Summary for water years 1941-1942

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	1	730	100.0	09	25.0	31	666	91.2	18	250	56	186	25.5	27	2500	2	2	.3
2	3.0	1	730	100.0	10	30.0	63	635	87.0	19	300	43	130	17.8	28	3000			.0
3	4.0	1	730	100.0	11	40.0	40	572	78.4	20	400	23	87	11.9	29	4000			.0
4	5.0	3	730	100.0	12	50.0	14	532	72.9	21	500	21	64	8.8	30				.0
5	6.0	6	730	100.0	13	60.0	32	518	71.0	22	600	14	43	5.9	31				.0
6	8.0	21	730	100.0	14	80.0	60	486	66.6	23	800	10	29	4.0	32				.0
7	10.0	90	730	100.0	15	100.0	99	426	58.4	24	1000	9	19	2.6	33				.0
8	15.0	27	730	100.0	16	150.0	80	327	44.8	25	1500	7	10	1.4	34				.0
	20.0	37	703	96.3	17	200.0	61	247	33.8	26	2000	1	3	.4	35				.0

Coast Fork Willamette River below STATION NUMBER 14-1535.00
Cottage Grove Dam, Oreg.

Summary for water years 1943-1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	1	7670	100.0	09	25.0	118	7567	98.7	18	250	366	2399	31.3	27	2500	40	48	.6
2	3.0	1	7669	100.0	10	30.0	224	7449	97.1	19	300	441	2033	26.5	28	3000	8	8	.1
3	4.0	1	7668	100.0	11	40.0	389	7225	94.2	20	400	393	1592	20.8	29	4000			.0
4	5.0	3	7668	100.0	12	50.0	951	6836	89.1	21	500	227	1199	15.6	30				.0
5	6.0	6	7665	99.9	13	60.0	978	5885	76.7	22	600	250	972	12.7	31				.0
6	8.0	1	7662	99.9	14	80.0	623	4907	64.0	23	800	189	722	9.4	32				.0
7	10.0	4	7661	99.9	15	100.0	935	4284	55.9	24	1000	265	533	6.9	33				.0
8	15.0	30	7657	99.8	16	150.0	463	3349	43.7	25	1500	130	268	3.5	34				.0
	20.0	60	7627	99.4	17	200.0	487	2886	37.6	26	2000	90	138	1.8	35				.0

STATION NUMBER 14-1535.00

COAST FORK WILLAMETTE RIVER BL COTTAGE GROVE DAM ORRG.
 LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1939	5.0	5.0	5.4	6.2	7.9	10.0	11.9	13.8	13.9	18.9	54.3
1940	7.0	7.3	7.7	8.1	10.3	11.7	13.6	17.1	21.4	36.1	118.0
1941	19.0	22.3	23.7	24.6	27.3	35.8	38.5	42.3	54.9	72.7	213.0
1942	16.0	16.7	17.0	17.6	18.9	20.6	24.3	32.6	56.7	101.0	258.0
1943	5.0	5.0	6.1	12.1	18.3	52.6	74.5	121.0	122.0	155.0	175.0
1944	17.0	17.0	17.7	19.1	22.3	24.2	31.0	44.2	74.1	109.0	114.0
1945	.0	9.0	17.9	20.9	29.4	34.1	49.1	102.0	126.0	149.0	279.0
1946	28.0	28.0	28.0	29.1	31.1	32.2	35.0	42.8	41.7	79.0	201.0
1947	12.0	18.7	28.1	37.2	41.3	46.0	48.4	66.2	70.7	89.4	260.0
1948	52.0	52.0	52.4	56.9	58.8	58.9	85.7	134.0	155.0	167.0	268.0
1949	32.0	32.0	32.6	32.8	40.3	54.2	55.7	61.3	95.4	116.0	157.0
1950	52.0	52.0	54.0	54.0	54.1	54.1	65.2	80.4	101.0	136.0	333.0
1951	53.0	53.7	54.0	56.5	57.3	60.0	70.1	74.1	79.8	103.0	250.0
1952	20.0	20.0	21.3	22.7	29.7	74.2	87.6	84.8	96.5	106.0	135.0
1953	41.0	44.0	45.1	45.5	51.2	88.3	111.0	146.0	147.0	187.0	320.0
1954	32.0	32.3	34.3	45.4	49.6	49.8	55.7	58.6	70.6	101.0	131.0
1955	48.0	48.0	48.0	48.0	49.0	63.1	82.4	106.0	133.0	135.0	394.0
1956	53.0	53.0	53.0	53.0	53.3	69.5	96.0	106.0	119.0	143.0	206.0
1957	40.0	41.7	43.0	46.0	46.0	46.9	63.2	80.3	126.0	116.0	196.0
1958	45.0	51.0	51.6	51.8	64.1	73.3	83.0	90.5	119.0	128.0	173.0
1959	36.0	36.0	36.0	36.1	41.9	57.8	66.2	73.3	99.5	114.0	107.0
1960	36.0	36.7	41.6	59.9	63.9	67.4	79.0	123.0	129.0	155.0	221.0
1961	50.0	50.0	50.0	50.0	50.4	58.1	76.1	82.2	110.0	113.0	253.0
1962	50.0	50.0	50.0	50.0	50.8	54.0	67.9	88.5	100.0	129.0	194.0

STATION NUMBER 14-1535.00

COAST FORK WILLAMETTE RIVER BL COTTAGE GROVE DAM ORRG.
 HIGHEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR ENDING SEPTEMBER 30

YEAR	1	3	7	15	30	60	90	120	150	183	274
1940	2010.0	1600.0	1270.0	1020.0	937.0	670.0	524.0	460.0	405.0	345.0	237.0
1941	1980.0	1510.0	973.0	718.0	533.0	431.0	351.0	310.0	270.0	253.0	209.0
1942	2970.0	2670.0	1560.0	1070.0	814.0	712.0	622.0	531.0	459.0	415.0	333.0
1943	3210.0	3180.0	3030.0	2300.0	1660.0	1300.0	1100.0	865.0	730.0	623.0	467.0
1944	1760.0	1400.0	937.0	569.0	474.0	324.0	254.0	258.0	244.0	204.0	174.0
1945	1760.0	1510.0	1200.0	861.0	634.0	467.0	430.0	384.0	359.0	310.0	255.0
1946	3040.0	2750.0	2250.0	1870.0	1200.0	967.0	806.0	719.0	633.0	539.0	378.0
1947	2030.0	1910.0	1380.0	962.0	845.0	527.0	506.0	426.0	426.0	378.0	301.0
1948	2250.0	2190.0	2030.0	1600.0	966.0	755.0	733.0	647.0	645.0	593.0	466.0
1949	2330.0	2330.0	2060.0	1550.0	987.0	633.0	642.0	537.0	468.0	418.0	310.0
1950	2550.0	2450.0	2230.0	1550.0	1230.0	858.0	769.0	645.0	564.0	493.0	375.0
1951	2580.0	2440.0	2310.0	1780.0	1320.0	973.0	798.0	792.0	674.0	590.0	528.0
1952	2210.0	2110.0	1810.0	1270.0	981.0	798.0	792.0	617.0	531.0	499.0	381.0
1953	2530.0	2490.0	2340.0	1700.0	1370.0	884.0	706.0	761.0	655.0	564.0	409.0
1954	2800.0	2790.0	2090.0	1580.0	1290.0	959.0	932.0	398.0	432.0	396.0	285.0
1955	1760.0	1700.0	1160.0	774.0	711.0	517.0	398.0	1080.0	944.0	810.0	580.0
1956	3060.0	3030.0	3010.0	2460.0	1930.0	1540.0	519.0	509.0	454.0	422.0	315.0
1957	2390.0	2360.0	2020.0	1510.0	1100.0	668.0	806.0	635.0	545.0	466.0	356.0
1958	2880.0	2810.0	2370.0	1810.0	1150.0	976.0	500.0	463.0	411.0	360.0	270.0
1959	2400.0	2100.0	1470.0	911.0	783.0	653.0	509.0	481.0	428.0	370.0	290.0
1960	2610.0	1980.0	1500.0	997.0	733.0	618.0	686.0	631.0	574.0	494.0	362.0
1961	2990.0	2760.0	2630.0	1820.0	1370.0	963.0	570.0	481.0	475.0	429.0	326.0
1962	2950.0	2790.0	2460.0	1440.0	1160.0	747.0	445.0	414.0	357.0	393.0	317.0
1963	2250.0	1770.0	1380.0	920.0	806.0	622.0					

Row River above Pitcher Creek near
Dorena, Oreg.

STATION NUMBER 14-1545.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1936	2	3	8	20	28	18	13	19	17	19	17	10	12	36	29	24	23	14	27	11	5	2	2	4												199213.0
1937		44	22	11	23	16	11	23	14	23	12	8	9	13	10	6	26	30	34	10	11	3	2	1				2	1							201459.0
1938		34	24	8	13	11	8	16	12	19	9	7	4	16	10	10	26	24	57	29	11	5	5	5				2							276514.0	
1939		36	39	11	12	8	4	16	8	44	23	16	15	21	19	12	23	20	11	11	3	8	3				2								159114.0	
1940	20	23	51	21	26	15	11	12	9	18	17	14	12	18	18	13	19	11	13	13	9	2	1												130776.0	
1941			10	4	16	17	14	25	14	31	28	32	26	40	32	20	23	12	13	6	1		1												124919.0	
1942			3	8	7	23	9	9	18	13	25	17	25	15	46	28	32	26	12	18	15	5	4	1		5									202068.0	
1943			3	15	13	26	13	15	16	7	12	12	21	12	29	19	15	18	21	37	23	11	7	7	6	3	1	2	1						304383.0	
1944			8	17	23	25	19	10	15	20	28	23	20	23	38	28	17	10	13	21	4	3													119735.0	
1945			16	32	18	20	14	18	18	11	24	13	17	7	21	17	13	19	15	47	12	6	1	5	1										182855.0	
1946			13	39	15	24	7	6	14	4	21	12	13	10	18	19	18	32	26	29	18	10	4	7	3	1									246118.0	
1947				7	4	19	21	15	16	19	32	26	32	13	28	18	13	27	19	22	16	4	5	4	2	1	2								205101.0	
1948				3	7	30	11	10	13	9	15	16	9	13	23	19	15	58	32	39	23	6	6	4	1	1			3						273155.0	
1949			13	19	19	24	15	12	18	12	21	26	15	7	13	13	14	38	29	30	8	7	4	2	3	1	1								207471.0	
1950			2	22	14	26	20	13	16	8	13	8	10	10	24	28	19	36	19	39	18	5	5	5	2	1	2								233663.0	
1951		17	32	18	11	15	10	4	9	7	11	12	8	13	21	26	11	40	21	28	14	8	9	6	4					1	1				279436.0	
1952			10	10	32	5	10	12	8	16	29	11	7	25	28	26	38	21	37	13	7	3	9	4	4					1					267140.0	
1953			16	37	16	26	14	14	13	6	8	11	11	4	14	19	24	43	19	24	20	11	2	5	3	2	2								242287.0	
1954																																				256059.0
1955			3	19	30	24	12	22	10	20	24	16	15	20	19	16	29	22	42	11	6	2	1	2											184576.0	
1956			19	13	19	11	17	12	4	13	9	10	13	25	18	11	26	27	46	26	15	12	8	3	5	2									352544.0	
1957			3	28	20	8	26	10	5	14	5	24	23	34	16	26	20	12	19	13	24	10	6	7	3	4	3	1							214117.0	
1958			5	30	12	26	13	8	14	7	24	29	15	14	21	28	23	22	16	21	16	6	3	5	2					3	2				221179.0	
1959			4	10	28	25	23	11	5	12	9	12	26	19	10	37	29	17	25	20	15	10	10	3	1	2	2								174501.0	
1960			11	16	17	22	13	21	27	18	22	13	9	15	15	17	7	27	26	38	15	3	5	6	3										203104.0	
1961			10	25	26	26	14	12	16	10	13	19	22	13	19	24	15	14	12	42	13	10	4	2					1	1	1	1			213550.0	
1962			3	4	26	34	17	9	16	13	15	12	6	11	28	23	19	39	29	33	11	6	2	2	3	3									220471.0	
1963				4	33	18	15	16	23	31	27	13	21	24	16	12	25	17	36	13	8	4	4	1	3	1									219915.0	

ROW RIVER ABOVE PITCHER CREEK NEAR DORENA OREG

STATION NUMBER 14-1545.00

Summary of water years 1936-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	10.0	46	10227	100.0	9	80.0	303	7099	69.4	18	800	555	2400	23.5	27	8000	14	27	.3
2	15.0	313	10181	99.6	10	100.0	580	6796	66.5	19	1000	853	1845	18.0	28	10000	13	19	.1
3	20.0	526	9868	96.5	11	150.0	528	6216	60.8	20	1500	401	992	9.7	29				.0
4	25.0	382	9342	91.3	12	200.0	438	5688	55.6	21	2000	201	591	5.8	30				.0
5	30.0	673	8960	87.6	13	250.0	353	5250	51.3	22	2500	119	390	3.8	31				.0
6	40.0	411	8287	81.0	14	300.0	680	4897	47.9	23	3000	112	271	2.6	32				.0
7	50.0	320	7876	77.0	15	400.0	590	4217	41.2	24	4000	73	159	1.6	33				.0
8	60.0	457	7556	74.9	16	500.0	449	3627	35.5	25	5000	38	86	.8	34				.0
					17	600.0	778	3178	31.1	26	6000	21	48	.5	35				

Row River above Pitcher Creek near
Dorena, Oreg.

STATION NUMBER 14-1545.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	15.0	16.0	16.6	16.9	18.7	19.0	22.5	25.5	32.9	49.8	134.0
1937	23.0	23.3	25.6	30.1	36.3	40.6	53.3	85.3	186.0	272.0	553.0
1938	17.0	17.0	17.0	17.2	18.4	21.2	22.9	27.1	43.7	111.0	254.0
1939	15.0	15.0	15.1	15.9	18.8	21.6	25.2	32.6	34.6	52.1	140.0
1940	12.0	12.7	12.7	13.0	14.3	18.9	22.5	32.5	40.5	68.9	225.0
1941	34.0	34.7	37.6	37.9	43.3	65.3	78.8	87.8	135.0	197.0	474.0
1942	19.0	19.0	19.6	19.9	22.7	26.7	34.8	53.7	119.0	246.0	653.0
1943	24.0	24.7	25.3	26.8	28.1	36.9	43.2	86.6	146.0	169.0	261.0
1944	16.0	17.0	17.6	19.3	22.4	28.7	29.0	33.1	48.2	67.6	162.0
1945	18.0	18.0	19.0	21.1	24.1	27.5	31.6	38.2	58.4	184.0	646.0
1946	16.0	16.0	17.3	20.2	21.8	24.3	27.8	41.3	77.9	122.0	390.0
1947	34.0	34.0	34.1	35.4	44.0	49.8	73.4	103.0	132.0	163.0	474.0
1948	23.0	23.3	25.4	27.6	32.2	41.8	64.6	72.2	114.0	190.0	425.0
1949	17.0	17.7	18.1	18.7	21.9	26.3	30.0	43.8	49.5	69.5	261.0
1950	18.0	18.7	20.4	20.6	23.4	31.8	46.0	91.9	156.0	255.0	640.0
1951	11.0	11.7	12.4	13.3	15.4	17.0	21.0	31.5	65.2	131.0	473.0
1952	15.0	15.7	16.7	19.6	20.7	23.2	27.7	29.3	42.9	91.8	246.0
1953	26.0	26.7	27.3	27.6	33.6	41.8	49.2	63.5	91.1	247.0	658.0
1954	29.0	29.0	29.6	30.6	41.5	45.3	46.3	54.5	70.6	103.0	219.0
1955	22.0	22.7	24.9	26.2	28.9	39.3	51.6	86.3	139.0	223.0	437.0
1956	18.0	19.7	20.4	21.4	23.3	26.5	34.2	59.9	131.0	236.0	395.0
1957	13.0	13.3	14.4	14.9	15.9	22.0	30.8	52.6	61.5	100.0	350.0
1958	11.0	12.3	16.0	17.6	21.0	22.2	26.7	38.8	82.9	124.0	330.0
1959	19.0	19.0	19.4	20.7	22.8	26.2	37.3	59.0	75.6	92.3	159.0
1960	15.0	16.3	18.0	18.1	21.1	26.9	31.1	40.4	53.7	167.0	389.0
1961	16.0	16.7	18.3	20.9	23.7	26.5	28.2	40.4	62.4	106.0	453.0
1962	24.0	25.0	25.6	26.9	29.8	35.3	39.4	60.2	115.0	197.0	357.0

Row River above Pitcher Creek near
Dorena, Oreg.

STATION NUMBER 14-1545.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	8080.0	6670.0	4810.0	3830.0	2460.0	1720.0	1370.0	1230.0	1110.0	980.0	714.0
1937	10900.0	9370.0	5340.0	3200.0	2170.0	1930.0	1610.0	1370.0	1230.0	1040.0	727.0
1938	6840.0	4750.0	3760.0	2870.0	2080.0	1780.0	1650.0	1530.0	1460.0	1390.0	1000.0
1939	5360.0	3670.0	2890.0	2610.0	1710.0	1460.0	1160.0	1000.0	894.0	803.0	573.0
1940	3550.0	2980.0	2450.0	1880.0	1730.0	1320.0	1020.0	895.0	792.0	675.0	467.0
1941	3170.0	2330.0	1480.0	1090.0	908.0	751.0	682.0	589.0	511.0	489.0	434.0
1942	11600.0	6200.0	3340.0	1890.0	1690.0	1490.0	1290.0	1090.0	949.0	861.0	719.0
1943	12900.0	10800.0	7480.0	4650.0	3270.0	2590.0	2270.0	1880.0	1680.0	1490.0	1110.0
1944	3990.0	2440.0	1440.0	1150.0	860.0	781.0	753.0	656.0	581.0	540.0	426.0
1945	4570.0	3260.0	2570.0	1990.0	1490.0	1330.0	1290.0	1180.0	1080.0	928.0	657.0
1946	14500.0	8140.0	4600.0	3660.0	2370.0	1990.0	1650.0	1550.0	1420.0	1250.0	890.0
1947	7380.0	5710.0	3410.0	2320.0	2050.0	1240.0	1210.0	1100.0	1130.0	985.0	726.0
1948	9700.0	7410.0	5070.0	3010.0	1870.0	1500.0	1360.0	1250.0	1200.0	1160.0	977.0
1949	10500.0	7020.0	4420.0	2790.0	1900.0	1340.0	1210.0	1120.0	1080.0	1040.0	747.0
1950	6380.0	5770.0	4430.0	2570.0	2090.0	1850.0	1670.0	1450.0	1270.0	1150.0	838.0
1951	12900.0	8690.0	4990.0	2930.0	2590.0	1740.0	1740.0	1720.0	1570.0	1400.0	1010.0
1952	9070.0	5840.0	4040.0	2650.0	1910.0	1500.0	1530.0	1420.0	1380.0	1250.0	953.0
1953	12000.0	7470.0	4800.0	3710.0	3030.0	2030.0	1670.0	1410.0	1340.0	1220.0	875.0
1954	12300.0	8730.0	4580.0	3380.0	2970.0	2000.0	1980.0	1680.0	1490.0	1280.0	917.0
1955	4480.0	4050.0	2390.0	1690.0	1580.0	1350.0	1130.0	1040.0	1020.0	911.0	659.0
1956	13500.0	10100.0	6510.0	4580.0	3420.0	2870.0	2300.0	1990.0	1890.0	1720.0	1270.0
1957	10400.0	6770.0	4340.0	3110.0	2520.0	1800.0	1330.0	1310.0	1130.0	1060.0	773.0
1958	8950.0	6620.0	3950.0	3280.0	2110.0	1990.0	1660.0	1370.0	1250.0	1080.0	794.0
1959	5530.0	3930.0	2480.0	1560.0	1460.0	1200.0	1120.0	996.0	960.0	845.0	624.0
1960	4990.0	4190.0	3160.0	2280.0	1950.0	1600.0	1380.0	1320.0	1190.0	1020.0	730.0
1961	12400.0	7800.0	4920.0	3110.0	2330.0	1860.0	1410.0	1250.0	1190.0	1080.0	770.0
1962	10000.0	6300.0	3810.0	2520.0	2120.0	1480.0	1190.0	1050.0	1110.0	1060.0	792.0
1963	6420.0	4930.0	3390.0	2380.0	1840.0	1450.0	1200.0	1140.0	954.0	987.0	762.0

Row River near Cottage Grove, Oreg.

STATION NUMBER 14-1555.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1940											4	16	38	77	26	19	15	13	28	32	29	23	17	7	16	6										160475.0
1941														27	30	29	28	27	49	69	44	29	20	7	5	1										154824.0
1942														6	35	16	16	22	23	33	61	57	36	18	14	17	8	2							245353.0	
1943														12	42	25	22	11	8	27	43	33	21	33	32	26	18	8	1	2	1				391488.0	
1944														23	55	20	13	35	19	39	63	37	19	23	12	7	1								156787.0	
1945														28	55	28	24	23	15	25	31	24	23	32	34	16	6	1							227547.0	
1946														22	63	13	20	13	17	20	30	29	37	38	25	19	13	3			1			304276.0		
1947														1	26	29	28	34	19	46	51	25	31	27	17	17	9	3	2						256913.0	
1948														34	21	24	12	11	19	37	30	49	65	26	22	10	3	1	2						352897.0	
1949														30	46	23	25	19	16	33	22	24	39	46	18	11	7	4	1	1					262188.0	
1950											1	5	32	4	13	62	5	22	68	36	39	31	12	17	16	2										272215.0
1951														24	34	8	53	29	34	19	36	29	30	12	12	40	5									361753.0
1952																			1	20	9	65	101	41	45	24	15	10	34	1						352664.0
1953														23					2	29	10	54	64	78	28	17	18	19	23							309779.0
1954																			25	16	130	55	30	27	28	10	11	32	1							322900.0
1955														4	4	53	13	81	40	34	71	30	17	9	9											242030.0
1956																			5	74	6	34	40	28	40	38	21	41	26	10	3					449846.0
1957																			15	40	59	78	48	23	29	26	11	12	20	4						273483.0
1958		6	1											1					4	76	15	77	45	35	28	28	19	7	23							275018.6
1959		7	2						1										40	14	102	46	35	32	23	12	13	11								216042.6
1960																			6	57	12	62	75	59	24	30	15	13	13							251387.0
1961																			6	61	39	94	61	13	14	31	13	11	22							260028.0
1962																			46	8	77	44	62	58	33	10	9	18								287133.0
1963																			2	13	27	15	101	46	46	38	31	14	14	17	1					267972.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		8766	100.0	09	7.0		8749	99.8	18	200	1330	6131	69.9	27	7000	10	18	.2					
2	.2	13	8766	100.0	10	10.0		4	8749	99.8	19	300	1191	4801	54.8	28	10000	6	8	.1				
3	.3	3	8753	99.9	11	15.0		18	8745	99.8	20	500	888	3610	41.2	29	15000	2	2	.0				
4	.6		8750	99.8	12	20.0		175	8727	99.6	21	700	809	2722	31.1	30	20000			.0				
5	1.0		8750	99.8	13	30.0		541	8552	97.6	22	1000	719	1913	21.8	31	30000			.0				
6	1.5		8750	99.8	14	50.0		290	8011	91.4	23	1500	391	1194	13.6	32	50000			.0				
7	2.0		8750	99.8	15	70.0		297	7721	88.1	24	2000	354	803	9.2	33	70000			.0				
8	3.0		8750	99.8	16	100.0		875	7424	84.7	25	3000	382	449	5.1	34	100000			.0				
	5.0	1	8750	99.8	17	150.0		418	6549	74.7	26	5000	49	67	.8	35								

Row River near Cottage Grove, Oreg.

STATION NUMBER

14-1555.00

Summary for water years 1940-1949

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		3653	100.0	09	7.0		3653	100.0	18	200	319	2182	59.7	27	7000	7	15	.4
2	.2	13	3653	100.0	10	10.0	4	3653	100.0	19	300	439	1863	51.0	28	10000	6	8	.2
3	.3	3	3653	100.0	11	15.0	16	3649	99.9	20	500	332	1424	39.0	29	15000	2	2	.1
4	.6		3653	100.0	12	20.0	160	3633	99.5	21	700	307	1092	29.9	30	20000			.0
5	1.0		3653	100.0	13	30.0	460	3473	95.1	22	1000	319	785	21.5	31	30000			.0
6	1.5		3653	100.0	14	50.0	231	3013	82.5	23	1500	192	466	12.8	32	50000			.0
7	2.0		3653	100.0	15	70.0	220	2782	76.2	24	2000	156	274	7.5	33	70000			.0
8	3.0		3653	100.0	16	100.0	212	2562	70.1	25	3000	78	118	3.2	34	100000			.0
	5.0	1	3653	100.0	17	150.0	168	2350	64.3	26	5000	25	40	1.1	35				

Row River near Cottage Grove, Oreg.

STATION NUMBER

14-1555.00

Summary for water years 1950-1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		5113	100.0	09	7.0		5096	99.7	18	200	1011	3949	77.2	27	7000	3	3	.1
2	.2	13	5113	100.0	10	10.0		5096	99.7	19	300	752	2938	57.5	28	10000			.0
3	.3	3	5100	99.7	11	15.0	2	5096	99.7	20	500	556	2186	42.8	29	15000			.0
4	.6		5097	99.7	12	20.0	15	5094	99.6	21	700	502	1630	31.9	30	20000			.0
5	1.0		5097	99.7	13	30.0	81	5079	99.3	22	1000	400	1128	22.1	31	30000			.0
6	1.5		5097	99.7	14	50.0	59	4998	97.8	23	1500	199	728	14.2	32	50000			.0
7	2.0		5097	99.7	15	70.0	77	4939	96.6	24	2000	198	529	10.3	33	70000			.0
8	3.0		5097	99.7	16	100.0	663	4862	95.1	25	3000	304	331	6.5	34	100000			.0
	5.0	1	5097	99.7	17	150.0	250	4199	82.1	26	5000	24	27	.5	35				

Row River near Cottage Grove, Oreg.

STATION NUMBER 14-1555.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1939	21.0	21.0	21.0	23.0	27.6	31.4	35.5	44.5	46.8	67.8	172.0
1940	14.0	14.0	14.6	15.4	18.2	25.6	30.4	42.6	52.3	87.1	285.0
1941	45.0	45.0	47.1	47.9	54.7	80.3	99.3	113.0	170.0	250.0	571.0
1942	25.0	25.0	26.1	27.9	31.3	34.7	44.3	68.9	151.0	307.0	816.0
1943	25.0	26.3	28.1	30.4	32.9	45.3	53.4	110.0	185.0	215.0	334.0
1944	21.0	21.7	22.9	26.9	28.8	35.7	37.4	42.0	62.2	85.1	214.0
1945	22.0	22.7	24.3	29.9	32.9	37.2	43.0	51.3	76.3	226.0	780.0
1946	23.0	23.7	25.9	28.6	30.4	33.5	37.7	53.5	97.8	150.0	487.0
1947	41.0	41.7	42.9	44.1	55.0	62.6	90.9	124.0	161.0	199.0	617.0
1948	31.0	31.7	33.4	36.6	43.6	55.8	78.9	89.6	139.0	229.0	533.0
1949	18.0	23.0	24.6	25.9	27.2	32.3	35.5	48.6	50.5	67.8	320.0
1950	97.0	97.0	97.0	98.3	99.9	102.0	167.0	252.0	317.0	372.0	890.0
1951	41.0	42.0	42.6	44.4	49.5	57.3	71.8	85.6	116.0	154.0	662.0
1952	30.0	32.3	35.0	35.1	55.3	211.0	281.0	312.0	280.0	322.0	385.0
1953	120.0	121.0	123.0	125.0	146.0	257.0	367.0	347.0	341.0	494.0	903.0
1954	54.0	54.0	66.4	114.0	132.0	169.0	182.0	234.0	280.0	281.0	339.0
1955	98.0	98.0	99.4	103.0	107.0	181.0	385.0	360.0	366.0	433.0	1080.0
1956	100.0	100.0	101.0	105.0	106.0	223.0	388.0	332.0	371.0	436.0	597.0
1957	96.0	96.0	96.3	98.5	100.0	104.0	142.0	205.0	279.0	253.0	453.0
1958	.2	.2	.2	.2	11.0	66.1	204.0	345.0	327.0	315.0	469.0
1959	75.0	76.0	84.1	96.2	110.0	136.0	193.0	213.0	252.0	303.0	302.0
1960	85.0	88.0	94.3	102.0	114.0	183.0	256.0	300.0	283.0	356.0	578.0
1961	107.0	107.0	107.0	108.0	116.0	160.0	186.0	221.0	225.0	262.0	636.0
1962	62.0	69.0	90.7	94.3	139.0	220.0	333.0	364.0	369.0	403.0	541.0

Row River near Cottage Grove, Oreg.

STATION NUMBER 14-1555.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1940	4170.0	3610.0	2980.0	2390.0	2160.0	1620.0	1250.0	1100.0	968.0	826.0	572.0
1941	4040.0	2930.0	1880.0	1370.0	1140.0	937.0	855.0	733.0	635.0	604.0	537.0
1942	13300.0	7320.0	4030.0	2270.0	1950.0	1750.0	1510.0	1290.0	1130.0	1030.0	872.0
1943	15400.0	12700.0	8910.0	5670.0	4030.0	3260.0	2880.0	2390.0	2140.0	1900.0	1410.0
1944	5090.0	3160.0	1900.0	1590.0	1160.0	1010.0	998.0	871.0	772.0	713.0	559.0
1945	5310.0	3960.0	3090.0	2480.0	1800.0	1610.0	1590.0	1450.0	1350.0	1150.0	817.0
1946	15800.0	9630.0	5500.0	4480.0	2920.0	2410.0	2030.0	1920.0	1770.0	1550.0	1100.0
1947	9190.0	7180.0	4340.0	2880.0	2570.0	1560.0	1520.0	1380.0	1410.0	1240.0	909.0
1948	11400.0	9130.0	6400.0	3840.0	2410.0	1920.0	1780.0	1630.0	1570.0	1520.0	1260.0
1949	11000.0	8240.0	5520.0	3530.0	2390.0	1730.0	1540.0	1450.0	1380.0	1320.0	944.0
1950	5050.0	4990.0	4640.0	3470.0	2660.0	2170.0	1890.0	1620.0	1440.0	1290.0	936.0
1951	5080.0	5010.0	4980.0	4270.0	3350.0	2540.0	2450.0	2350.0	2060.0	1820.0	1290.0
1952	5020.0	4920.0	4640.0	3240.0	2420.0	1940.0	1970.0	1810.0	1630.0	1550.0	1180.0
1953	4960.0	4920.0	4670.0	3770.0	3600.0	2370.0	1880.0	1600.0	1440.0	1340.0	1040.0
1954	5000.0	4980.0	4970.0	4220.0	3750.0	2610.0	2490.0	2020.0	1740.0	1490.0	1070.0
1955	4230.0	3970.0	3040.0	1900.0	1860.0	1440.0	1160.0	1120.0	1070.0	977.0	810.0
1956	7330.0	7160.0	6410.0	5640.0	4250.0	3660.0	3070.0	2540.0	2310.0	2050.0	1510.0
1957	5060.0	5010.0	4740.0	3950.0	3070.0	1950.0	1430.0	1460.0	1320.0	1230.0	915.0
1958	4840.0	4810.0	4690.0	4060.0	2670.0	2270.0	1930.0	1550.0	1360.0	1170.0	947.0
1959	4700.0	3870.0	2810.0	1920.0	1800.0	1390.0	1210.0	1130.0	1050.0	901.0	738.0
1960	4620.0	4210.0	3490.0	2490.0	2100.0	1680.0	1420.0	1360.0	1250.0	1080.0	835.0
1961	4940.0	4930.0	4930.0	4150.0	2940.0	2110.0	1530.0	1500.0	1380.0	1200.0	867.0
1962	4990.0	4820.0	4490.0	3330.0	2430.0	1930.0	1510.0	1260.0	1250.0	1160.0	908.0
1963	5830.0	4650.0	3820.0	2620.0	2010.0	1610.0	1220.0	1170.0	988.0	1080.0	842.0

Mosby Creek near Cottage Grove, Oreg.

STATION NUMBER 14-1560.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1937			4	29	29	25	31	15	15	13	10	8	10	16	7	24	22	23	5	19	21	15	11	8	2											66240.0
1938			10	43	16	21	21	5	12	17	7	3	16	7	16	21	24	18	26	22	14	16	11	12	3	1	3									96408.0
1939			4	27	30	22	24	13	18	18	35	15	19	16	18	20	11	13	15	13	9	7	5	4	6	1	1			1						52356.0
1940	19	5	11	60	36	25	11	12	10	14	10	11	12	16	23	21	17	5	12	7	7	5	9	7	1											49317.0
1941				8	5	37	28	16	12	18	26	12	29	27	52	36	19	9	14	5	3	4	3	1	1											44444.0
1942				12	18	26	22	8	9	14	16	19	23	26	55	41	20	7	9	8	7	9	4	6	5							1				67579.0
1943				9	16	32	31	9	6	13	14	11	23	15	34	26	13	11	17	21	11	16	9	14	6	2	1	3	1	1						114599.5
1944				5	27	25	30	16	10	10	25	20	16	30	25	42	22	12	12	14	15	5	3	1	1											41403.0
1945				2	27	24	38	33	12	8	16	15	14	12	9	30	29	18	9	15	10	14	15	6	6	3										65100.7
1946				14	25	44	4	32		7	42	9	13	9	15	20	21	22	19	12	10	15	7	12	6	3	2	1			1					99969.4

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	3.0	19	3652	100.0	9	25.0	98	2426	66.4	18	250	113	773	21.2	27	2500	7	16	.4
2	4.0	13	3633	99.5	10	30.0	169	2328	63.7	19	300	158	660	18.1	28	3000	5	9	.7
3	5.0	84	3620	99.1	11	40.0	173	2159	59.1	20	400	130	502	13.7	29	4000	2	4	.1
4	6.0	259	3536	96.8	12	50.0	124	1986	54.4	21	500	93	372	10.2	30	5000	1	2	.1
5	8.0	212	3277	89.7	13	60.0	190	1862	51.0	22	600	99	279	7.6	31	6000	1	1	.0
6	10.0	308	3065	83.9	14	80.0	159	1672	45.8	23	800	62	180	4.9	32				.0
7	15.0	194	2757	74.5	15	100.0	311	1513	41.4	24	1000	67	118	3.2	33				.0
8	20.0	137	2563	70.2	16	150.0	249	1202	32.9	25	1500	26	51	1.4	34				.0
					17	200.0	180	953	26.1	26	2000	9	25	.7	35				

Mosby Creek near Cottage Grove, Oreg.

STATION NUMBER 14-1560.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	4.0	4.0	4.4	4.9	5.5	5.8	6.7	7.2	9.2	13.5	44.4
1937	7.0	7.0	7.7	8.6	11.0	12.4	17.9	29.6	70.1	86.8	185.0
1938	5.0	5.0	5.0	5.8	5.9	6.7	7.5	8.6	12.3	29.9	76.9
1939	4.0	4.3	4.7	4.9	5.6	6.4	7.7	9.7	10.2	13.8	42.8
1940	3.0	3.0	3.0	3.0	3.7	5.3	6.5	8.5	10.7	20.7	81.2
1941	10.0	10.3	10.9	11.3	12.6	19.1	21.3	25.7	42.1	61.8	165.0
1942	6.0	6.0	6.2	6.3	7.3	8.8	10.5	15.7	32.9	70.7	227.0
1943	8.5	8.5	8.7	9.4	9.9	13.2	14.8	29.6	49.7	61.6	90.7
1944	5.0	5.0	5.4	6.0	6.8	7.9	8.1	10.0	15.6	21.8	51.4
1945	6.4	6.4	6.7	7.0	8.0	10.2	10.9	12.9	18.5	54.7	245.0

Mosby Creek near Cottage Grove, Oreg.

STATION NUMBER 14-1560.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1937	2740.0	2430.0	1500.0	955.0	648.0	593.0	525.0	439.0	402.0	344.0	239.0
1938	2900.0	2090.0	1500.0	1140.0	773.0	690.0	617.0	565.0	549.0	496.0	349.0
1939	3620.0	2270.0	1320.0	838.0	637.0	540.0	425.0	361.0	315.0	270.0	189.0
1940	1710.0	1310.0	1040.0	791.0	713.0	513.0	393.0	355.0	307.0	259.0	177.0
1941	1540.0	1200.0	773.0	531.0	405.0	314.0	264.0	226.0	196.0	178.0	156.0
1942	4300.0	2310.0	1280.0	814.0	647.0	552.0	474.0	394.0	337.0	298.0	242.0
1943	5370.0	4650.0	3110.0	1930.0	1320.0	1030.0	926.0	738.0	651.0	567.0	414.0
1944	1460.0	886.0	577.0	496.0	328.0	257.0	253.0	229.0	200.0	190.0	148.0
1945	1630.0	1440.0	1210.0	872.0	653.0	521.0	498.0	433.0	390.0	332.0	234.0
1946	6330.0	3650.0	2160.0	1770.0	1100.0	932.0	756.0	686.0	612.0	520.0	361.0

Mosby Creek at mouth, near
Cottage Grove, Oreg.

STATION NUMBER 14-1565.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS			
1947					4	22	44	14	14	24	23	13	30	21	28	19	17	14	25	8	10	15	5	9	4												78006.0	
1948					22	23	13	12	13		7	9	19	16	28	22	25	25	63	23	7	18	9	4	3	1	1	1	2								109042.0	
1949					11	17	47	11	15	22		9	15	21	19	28	21	18	15	37	11	7	10	4	6	3	2	2			1						80532.0	
1950					3	30	43	29	15	10	10	6	7	15	11	27	16	30	21	28	14	10	18	10	8	1	2	1									84893.0	
1951					2	17	27	16	25	13	9	5	12	7	9	12	8	37	27	18	15	25	17	10	14	8	13	12	2			1					170917.0	
1952					9	31	11	14	12	23	24	11	17	13	27	31	23	24	28	13	7	17	5	13	8	4			1								102194.1	
1953					35	52	33	7	8	11	6	6	5	9	32	30	19	17	21	14	13	13	12	4	3	1											98999.9	
1954					33	45	19	10	25	22	21	16	12	17	15	27	12	20	17	13	7	11	9	7	3	2	1	1									100423.0	
1955					21	34	25	20	10	28	16	8	8	25	25	23	33	15	23	16	11	12	4	6	2												68511.2	
1956					10	19	26	15	13	6	16	7	5	21	18	28	15	17	15	23	20	19	20	14	22	8	2	4	1	1	1						141301.8	
1957					5	31	19	26	16	9	10	5	13	13	31	27	31	23	22	12	14	14	10	10	7	5	3	1	1								81860.1	
1958					1	22	20	20	21	15	7	19	21	21	17	13	29	31	15	15	17	14	7	14	10	6	4	1	2	2	1						91108.2	
1959					4	21	22	29	19	16	12	10	7	17	21	24	40	26	26	16	14	9	2	12	5	5	6	2										69184.1
1960					13	15	17	25	18	27	11	20	18	10	18	13	27	31	17	14	15	14	15	11	4	8	3	2										72877.1
1961					5	11	13	22	27	16	14	13	19	9	9	24	24	38	17	9	11	16	12	17	12	10	12	1					1				90082.5	
1962					13	13	28	24	14	7	16	14	9	10	15	44	29	29	26	26	10	11	11	2	6	4	2	1				1					83694.0	
1963					6	24	25	15	13	26	19	15	25	18	38	23	16	14	20	13	15	16	9	8	2	3	2										89289.4	

MOSBY CREEK AT MOUTH NEAR COTTAGE GROVE OREG

STATION NUMBER 14-1565.00

Summary of water years 1947-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	4.0	7	6209	100.0	9	30.0	290	4382	70.6	18	300	415	1505	24.2	27	3000	12	24	.4					
2	5.0	51	6202	99.9	11	50.0	198	3864	62.2	19	400	239	1090	17.6	28	4000	7	12	.2					
3	6.0	166	6151	99.1	12	60.0	310	3666	59.0	20	500	184	851	13.7	29	5000	3	5	.1					
4	8.0	270	5985	96.4	13	80.0	286	3356	54.1	21	600	230	667	10.7	30	6000	2	2	.0					
5	10.0	514	5715	92.0	14	100.0	524	3070	49.4	22	800	130	437	7.0	31				.0					
6	15.0	388	5201	83.8	15	150.0	399	2546	41.0	23	1000	154	307	4.9	32				.0					
7	20.0	249	4813	77.5	16	200.0	361	2147	34.6	24	1500	77	153	2.5	33				.0					
8	25.0	182	4564	73.5	17	250.0	281	1786	28.8	25	2000	32	76	1.2	34				.0					
										26	2500	20	44	.7	35									

Mosby Creek at mouth, near
Cottage Grove, Oreg.

STATION NUMBER 14-1565.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1947	12.0	12.0	12.3	12.5	15.6	17.5	23.0	29.6	40.0	48.6	172.0
1948	11.0	11.7	12.1	12.9	14.9	18.7	26.5	29.6	43.8	64.0	171.0
1949	6.0	6.0	6.3	6.8	8.4	10.1	11.1	14.1	16.1	21.7	92.5
1950	7.0	7.3	7.7	7.9	8.8	10.5	13.4	26.2	39.8	64.0	244.0
1951	4.0	4.3	4.7	5.2	6.3	6.6	8.5	12.5	23.2	41.7	185.0
1952	8.8	8.8	8.9	9.2	9.2	10.0	11.5	13.2	17.5	33.0	82.9
1953	11.0	12.0	12.0	12.4	14.1	16.4	19.0	24.6	34.1	96.3	240.0
1954	12.0	12.0	12.1	12.9	14.2	15.5	16.2	20.9	25.6	31.6	80.6
1955	8.5	8.6	8.8	9.2	9.7	13.3	16.5	22.6	31.4	54.2	312.0
1956	6.9	7.3	7.7	8.3	8.6	9.5	12.3	19.6	38.1	72.1	140.0
1957	5.0	5.3	5.7	6.3	6.7	8.1	11.1	19.2	21.5	38.0	144.0
1958	5.2	5.3	6.2	7.2	7.8	8.3	10.1	14.5	28.5	42.4	115.0
1959	5.6	6.0	6.6	7.4	8.4	10.7	14.9	20.2	23.3	28.1	52.9
1960	4.7	4.9	5.0	5.4	6.9	9.1	11.2	15.3	20.7	64.4	147.0
1961	4.7	4.7	5.2	5.6	7.5	9.3	10.6	16.6	23.7	37.5	174.0
1962	6.3	6.5	7.1	7.9	10.1	13.7	15.7	23.3	48.7	72.8	147.0

Mosby Creek at mouth, near
Cottage Grove, Oreg.

STATION NUMBER 14-1565.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1947	2990.0	1980.0	1240.0	928.0	785.0	469.0	466.0	437.0	447.0	385.0	277.0
1948	4300.0	3400.0	2420.0	1420.0	857.0	701.0	609.0	541.0	511.0	489.0	390.0
1949	4030.0	2920.0	1890.0	1240.0	806.0	528.0	527.0	479.0	441.0	408.0	290.0
1950	2500.0	2300.0	1630.0	1020.0	901.0	745.0	650.0	559.0	493.0	434.0	306.0
1951	6220.0	4240.0	2280.0	1410.0	1140.0	787.0	820.0	779.0	721.0	620.0	439.0
1952	3010.0	2050.0	1710.0	1060.0	865.0	668.0	679.0	605.0	568.0	500.0	364.0
1953	5120.0	3360.0	2170.0	1610.0	1260.0	855.0	714.0	610.0	546.0	500.0	357.0
1954	4850.0	3450.0	1810.0	1360.0	1110.0	823.0	808.0	685.0	607.0	515.0	361.0
1955	1680.0	1540.0	960.0	691.0	635.0	528.0	426.0	423.0	385.0	342.0	245.0
1956	5340.0	4060.0	2940.0	1990.0	1500.0	1250.0	982.0	899.0	817.0	713.0	511.0
1957	3150.0	2580.0	1800.0	1260.0	1050.0	705.0	539.0	506.0	434.0	407.0	295.0
1958	4080.0	3210.0	1940.0	1510.0	945.0	879.0	737.0	596.0	528.0	452.0	328.0
1959	2300.0	1810.0	1230.0	717.0	672.0	567.0	479.0	419.0	392.0	341.0	248.0
1960	2250.0	1880.0	1430.0	949.0	713.0	597.0	507.0	473.0	430.0	370.0	262.0
1961	6560.0	3970.0	2410.0	1460.0	1130.0	871.0	633.0	565.0	527.0	463.0	325.0
1962	5040.0	3100.0	1850.0	1150.0	920.0	609.0	482.0	433.0	439.0	405.0	301.0
1963	2760.0	2120.0	1380.0	954.0	781.0	617.0	489.0	464.0	386.0	418.0	319.0

Coast Fork Willamette R. at Saginaw, Oreg. STATION NUMBER 14-1570.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1928	6	3	3	14	13	12	17	8	15	14	6	15	12	10	5	14	16	59	60	17	15	10	9	3	4	3	3								475254.0
1929		1	11	17	19	33	17	31	18	10	6	12	12	22	26	27	46	26	4	5	7	7		5	2	1									318039.0
1930		4	4	24	38	20	34	14	13	11	4	3	18	19	9	33	30	36	10	11	9	4	10	2	3	2									307311.0
1931		3	4	30	15	12	28	13	30	26	18	20	32	12	15	21	18	36	13	5	5	3	1	1	1	2	1								232187.0
1932			18	26	11	20	11	19	14	3	9	2	4	2	18	25	60	38	32	8	16	13	5	7	1	3	1								535051.0
1933			13	3	8	20	8	40	14	11	9	9	11	11	10	8	47	41	33	28	20	13	2	3	1	1	1								523336.0
1934			17	27	24	23	33	29	16	16	19	36	15	11	23	18	20	8	8	6	7	5	2	1	1										226518.0
1935			8	20	44	10	13	5	15	10	13	4	15	7	7	14	9	32	54	27	15	16	11	7	8	1									486605.0
1936		4	2	1	10	15	28	13	31	23	7	5	9	15	19	36	32	46	18	9	8	12	7	3	6	1	4	2							433725.0
1937		1	3	8	45	11	9	22	25	15	15	11	11	8	13	19	10	42	20	23	13	20	11	3	2	2	1	1	1						442283.0
1938			29	19	13	11	7	23	12	13	10	14	6	2	19	10	28	44	16	24	21	20	9	6	1	7	1								618139.0
1939			30	24	20	17	8	12	20	17	20	27	19	12	29	12	26	23	16	4	10	8	6	2	1	2									338790.0
1940		14	17	24	40	35	20	19	17	11	3	14	12	11	21	16	29	24	5	7	9	6	9	2	1										300917.0
1941			3	7	4	21	41	21	8	17	34	28	26	37	31	64	23	5	8	4	3	2		1											284904.0
1942			9	18	16	21	17	15	16	17	21	16	29	32	64	18	11	12	10	10	2	5	3	2											448656.0
1943			6	12	4	7	38	21	8	4	15	22	21	30	25	30	15	17	7	25	18	13	10	7	7	1	1	1							723262.0
1944			17	35	8	17	10	23	16	44	11	25	53	21	37	20	14	8	4	2															270167.0
1945				10	23	38	32	15	13	17	21	25	21	29	27	24	15	14	17	14	4	4	2												422400.0
1946			2	33	19	11	36	8	12	28	12	20	16	21	28	38	16	12	21	6	9	8	3	4	1	1									559310.0
1947					1	43	32	24	17	24	24	28	28	15	38	28	13	8	20	5	5	6	2	3	1										465250.0
1948					45	17	6	12	16	7	2	26	25	52	53	37	17	16	10	9	6	4	3	2	1										664095.0
1949					39	35	29	21	8	20	23	23	16	18	34	34	24	5	11	4	8	5			7	1									480218.0
1950					6	34	60	3	3	8	18	15	51	16	48	27	16	13	11	11	7	6	7	5											545585.0
1951					2	72	8	23	4	52	11	19	19	31	27	19	13	8	7	9	12	20	8	1											728689.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	15.0	6	8766	100.0	09	100.0	627	7187	82.0	18	1000	940	3178	36.3	27	10000	66	85	1.0					
2	20.0	15	8766	100.0	10	150.0	557	6560	74.8	19	1500	686	2238	25.5	28	15000	12	19	.2					
3	25.0	39	8745	99.8	12	250.0	268	6003	68.5	20	2000	393	1552	17.7	29	20000	6	7	.1					
4	30.0	232	8706	99.3	13	300.0	438	5452	62.2	21	2500	264	1159	13.2	30	25000	1	1	.0					
5	40.0	314	8474	96.7	14	400.0	389	5014	57.2	22	3000	302	895	10.2	31	30000			.0					
6	50.0	262	8160	93.1	15	500.0	351	4625	52.8	23	4000	211	593	6.8	32				.0					
7	60.0	392	7898	90.1	16	600.0	609	4274	48.8	24	5000	120	382	4.4	33				.0					
8	80.0	319	7506	85.6	17	800.0	487	3665	41.8	25	6000	113	262	3.0	34				.0					
										26	8000	64	149	1.7	35									

Coast Fork Willamette River at Saginaw, Oreg. STATION NUMBER 14-1570.00

Summary for water years 1928-42

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	15.0	6	5479	100.0	09	100.0	364	4122	75.2	18	1000	615	1894	34.6	27	10000	29	37	.7
2	20.0	15	5479	100.0	10	150.0	248	3758	68.6	19	1500	420	1279	23.3	28	15000	6	8	.1
3	25.0	39	5458	99.6	12	250.0	167	3510	64.1	20	2000	222	859	15.7	29	20000	2	2	.0
4	30.0	232	5419	98.9	13	300.0	262	3183	58.1	21	2500	167	637	11.6	30	25000			.0
5	40.0	308	5187	94.7	14	400.0	199	2921	53.3	22	3000	169	470	8.6	31	30000			.0
6	50.0	231	4879	89.1	15	500.0	181	2722	49.7	23	4000	134	301	5.5	32				.0
7	60.0	310	4648	84.8	16	600.0	349	2541	46.4	24	5000	56	167	3.0	33				.0
8	80.0	216	4338	79.2	17	800.0	298	2192	40.0	25	6000	55	111	2.0	34				.0
										26	8000	19	56	1.0	35				

Coast Fork Willamette River at Saginaw, Oreg. STATION NUMBER 14-1570.00

Summary for water years 1943-51

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	15.0		3287	100.0	10	150.0	309	2802	85.2	18	1000	325	1284	39.1	27	10000	37	48	1.5
2	20.0		3287	100.0	11	200.0	116	2493	75.8	19	1500	266	959	29.2	28	15000	6	11	.3
3	25.0		3287	100.0	12	250.0	108	2377	72.3	20	2000	171	693	21.1	29	20000	4	5	.2
4	30.0		3287	100.0	13	300.0	176	2269	69.0	21	2500	97	522	15.9	30	25000	1	1	.0
5	40.0	6	3287	100.0	14	400.0	190	2093	63.7	22	3000	133	425	12.9	31	30000			.0
6	50.0	31	3281	99.8	15	500.0	170	1903	57.9	23	4000	77	292	8.9	32				.0
7	60.0	82	3250	98.9	16	600.0	260	1733	52.7	24	5000	64	215	6.5	33				.0
8	80.0	103	3168	96.4	17	800.0	189	1473	44.8	25	6000	58	151	4.6	34				.0
										26	8000	45	93	2.8	35				

Coast Fork Willamette R. at Saginaw, Oreg. STATION NUMBER 14-1570.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1928	15.0	16.7	18.7	23.1	31.4	42.3	56.8	65.1	85.0	117.0	459.0
1929	22.0	23.3	26.7	37.8	40.2	47.4	51.1	53.8	61.9	140.0	576.0
1930	32.0	33.3	38.0	39.4	43.7	52.6	64.8	76.2	105.0	230.0	410.0
1931	23.0	23.3	25.1	29.5	34.6	39.4	42.7	65.9	99.1	141.0	678.0
1932	33.0	33.0	33.4	35.1	40.0	47.8	63.2	94.3	158.0	328.0	829.0
1933	48.0	49.3	52.9	57.7	63.3	86.5	91.8	118.0	129.0	236.0	674.0
1934	32.0	34.0	35.7	36.6	38.1	40.5	44.9	55.8	92.8	150.0	837.0
1935	25.0	25.0	26.7	31.3	34.8	39.4	48.7	75.5	98.4	157.0	549.0
1936	20.0	22.0	26.1	35.2	39.3	42.2	48.9	53.0	66.1	103.0	327.0
1937	55.0	60.3	68.7	77.9	92.8	104.0	137.0	213.0	443.0	576.0	1210.0
1938	30.0	30.7	32.0	32.3	38.0	44.8	54.9	64.2	99.6	239.0	549.0
1939	30.0	32.7	33.7	35.1	39.9	45.5	53.1	69.0	70.3	104.0	288.0
1940	25.0	26.0	26.9	27.8	30.4	41.5	51.3	70.4	87.9	149.0	548.0
1941	80.0	82.3	85.0	86.8	99.9	144.0	169.0	190.0	274.0	390.0	1050.0
1942	43.0	44.7	47.7	51.7	58.4	65.4	83.3	124.0	248.0	487.0	1430.0
1943	96.0	97.0	101.0	112.0	127.0	142.0	214.0	297.0	423.0	497.0	655.0
1944	51.0	51.7	53.7	56.4	60.3	68.9	106.0	171.0	205.0	231.0	424.0
1945	64.0	65.0	72.3	77.4	81.7	101.0	182.0	207.0	231.0	464.0	1410.0
1946	57.0	58.0	61.7	65.5	69.2	78.8	121.0	200.0	264.0	314.0	923.0
1947	99.0	102.0	115.0	121.0	136.0	138.0	174.0	245.0	291.0	372.0	1090.0
1948	113.0	115.0	116.0	129.0	134.0	171.0	309.0	298.0	355.0	473.0	1020.0
1949	83.0	83.0	84.1	85.4	87.0	96.7	117.0	167.0	200.0	217.0	624.0
1950	144.0	147.0	150.0	152.0	158.0	162.0	248.0	371.0	472.0	575.0	1670.0

Coast Fork Willamette R. at Saginaw, Oreg. STATION NUMBER 14-1570.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1928	12500.0	10600.0	7810.0	5040.0	3700.0	2840.0	2440.0	2350.0	2440.0	2290.0	1710.0
1929	10800.0	7460.0	5160.0	3780.0	2870.0	2220.0	2000.0	1950.0	1760.0	1590.0	1140.0
1930	12700.0	9540.0	6830.0	4290.0	3550.0	2410.0	2380.0	1940.0	1730.0	1580.0	1100.0
1931	14700.0	11000.0	6700.0	4180.0	3160.0	2150.0	1640.0	1410.0	1300.0	1150.0	829.0
1932	18200.0	14000.0	9460.0	6660.0	4300.0	3290.0	3210.0	3020.0	2810.0	2590.0	1930.0
1933	17700.0	11400.0	7410.0	5900.0	4330.0	3490.0	3270.0	2930.0	2710.0	2500.0	1880.0
1934	9750.0	7220.0	5190.0	3760.0	2560.0	2150.0	1670.0	1500.0	1300.0	1130.0	810.0
1935	11000.0	8810.0	7700.0	5530.0	4100.0	3270.0	2960.0	2650.0	2590.0	2430.0	1760.0
1936	18400.0	15300.0	11300.0	8680.0	5620.0	3940.0	3090.0	2700.0	2420.0	2130.0	1560.0
1937	21500.0	16800.0	10600.0	6520.0	4400.0	3930.0	3410.0	2900.0	2630.0	2260.0	1600.0
1938	19500.0	12400.0	9350.0	7290.0	5040.0	4340.0	3850.0	3570.0	3430.0	3140.0	2240.0
1939	10700.0	8050.0	5930.0	4680.0	3390.0	3160.0	2540.0	2190.0	1950.0	1710.0	1220.0
1940	10400.0	7870.0	6020.0	4590.0	4230.0	3050.0	2370.0	2080.0	1840.0	1560.0	1080.0
1941	9050.0	6330.0	4140.0	3060.0	2370.0	1890.0	1670.0	1440.0	1250.0	1160.0	992.0
1942	22600.0	13900.0	7740.0	4880.0	3960.0	3460.0	2980.0	2530.0	2190.0	1970.0	1590.0
1943	26800.0	22700.0	16600.0	11400.0	8040.0	6350.0	5600.0	4550.0	4020.0	3520.0	2590.0
1944	7910.0	5100.0	2980.0	2460.0	1740.0	1420.0	1460.0	1330.0	1190.0	1150.0	932.0
1945	8800.0	7250.0	5610.0	4500.0	3470.0	2910.0	2870.0	2570.0	2380.0	2040.0	1470.0
1946	24700.0	16600.0	10400.0	8500.0	5520.0	4590.0	3860.0	3610.0	3260.0	2810.0	1990.0
1947	15100.0	11600.0	7690.0	5350.0	4660.0	2880.0	2790.0	2520.0	2540.0	2220.0	1640.0
1948	21900.0	17400.0	12900.0	8180.0	4820.0	3960.0	3470.0	3100.0	3000.0	2870.0	2320.0
1949	20200.0	14900.0	9840.0	6740.0	4450.0	3160.0	2960.0	2750.0	2530.0	2370.0	1700.0
1950	11100.0	10600.0	10400.0	7430.0	5940.0	4620.0	4000.0	3400.0	2990.0	2630.0	1890.0
1951	16000.0	12700.0	11000.0	8370.0	6750.0	5160.0	4910.0	4670.0	4170.0	3650.0	2590.0

Coast Fork Willamette River near
Goshen, Oreg.

STATION NUMBER 14-1575.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1906					17	4	46	16	18	5	14	10	13	33	20	48	38	37	9	13	6	5	8	4		1										503337.0	
1907					24	46	13	36	9	29	12	3	19	7	45	22	24	21	15	8	6	9	3	9												725082.0	
1908		2		7	12	51	24	17	11	4	4	1	16	18	65	45	17	14	25	14	5	4	3	2	1	3	1									659451.0	
1909		2		9	33	5	20	34	15	6	24	53	39	14	8	6	19	12	11	16	9	9	3	4												571088.0	
1910			37	17	15	8	19	45	9	13	10	9	9	4	1	26	51	18	10	21	11	6	17	4	3					1	1					618368.0	
1911			21	13	22	11	31	12	16	3	18	10	1	18	22	40	42	19	20	20	13	1	8			1	2	1								536295.0	
1951					7	68	7	22	8	35	14	13	20	25	28	26	13	18	7	10	9	17	16	1	1											841949.0	
1952					17	5	2	32	19	63	22	34	37	27	30	14	11	10	9	12	14	8														738771.0	
1953					20	4	24	8	4	11	11	24	66	35	34	31	19	3	18	11	15	5	13	8	1											700233.0	
1954					1	23	2	3	55	31	73	33	13	14	16	22	11	9	9	3	18	26	3														706246.0
1955					6	20	18	19	16	29	22	27	20	85	30	22	14	14	9	8	4	2															497206.0
1956					7	29	26	18	8	22	28	21	56	22	11	12	15	17	15	27	18	11	1	2												988620.0	
1957					1	34	1	13	49	33	25	34	36	45	22	14	6	12	4	6	17	12	1													570598.0	
1958					11	31	36	34	23	23	42	45	34	15	5	4	15	10	5	11	16	5														607799.0	
1959					45	29	10	17	40	32	32	22	52	22	14	4	13	3	11	15	3	1														498110.0	
1960					2	22	28	10	17	32	46	55	18	41	19	14	13	22	4	5	6	10	2													537036.0	
1961					26	21	20	36	33	60	38	15	15	14	9	12	15	12	11	14	8	4	1	1												632995.0	
1962					1	16	19	6	23	13	33	33	42	60	44	28	10	3	5	3	13	11	1	1												606074.0	
1963									7	21	23	29	37	69	38	35	16	21	12	11	12	9	20	2	2	1											610366.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0		6939	100.0	09	250.0	239	5652	81.5	18	2500	213	1322	19.1	27	25000	3	6	.1
1	30.0	4	6939	100.0	10	300.0	438	5413	78.0	19	3000	286	1109	16.0	28	30000	3	3	.0
2	40.0	58	6935	99.9	11	400.0	434	4975	71.7	20	4000	174	823	11.9	29	40000			.0
3	50.0	46	6877	99.1	12	500.0	540	4541	65.4	21	5000	142	649	9.4	30				.0
4	60.0	87	6831	98.4	13	600.0	596	4001	57.7	22	6000	226	507	7.3	31				.0
5	80.0	84	6744	97.2	14	800.0	435	3405	49.1	23	8000	169	281	4.0	32				.0
6	100.0	235	6660	96.0	15	1000.0	763	2970	42.8	24	10000	81	112	1.6	33				.0
7	150.0	457	6425	92.6	16	1500.0	523	2207	31.8	25	15000	12	31	.4	34				.0
8	200.0	316	5968	86.0	17	2000.0	362	1684	24.3	26	20000	13	19	.3	35				.0

Coast Fork Willamette River
near Goshen, Oreg.

STATION NUMBER 14-1575.00

Summary for water years 1906-1911

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0			100.0	09	250.0	47	1464	66.8	18	2500	85	400	18.3	27	25000	3	6	.3
1	30.0	4	2191	100.0	10	300.0	99	1417	64.7	19	3000	110	315	14.4	28	30000	3	3	.1
2	40.0	58	2187	99.8	11	400.0	98	1318	60.2	20	4000	61	205	9.4	29	40000			.0
3	50.0	46	2129	97.2	12	500.0	66	1220	55.7	21	5000	32	144	6.6	30				.0
4	60.0	87	2083	95.1	13	600.0	104	1154	52.7	22	6000	55	112	5.1	31				.0
5	80.0	64	1996	91.1	14	800.0	76	1050	47.9	23	8000	17	57	2.6	32				.0
6	100.0	213	1932	88.2	15	1000.0	230	974	44.5	24	10000	19	40	1.8	33				.0
7	150.0	144	1719	78.5	16	1500.0	217	744	34.0	25	15000	6	21	1.0	34				.0
8	200.0	111	1575	71.9	17	2000.0	127	527	24.1	26	20000	9	15	.7	35				.0

Coast Fork Willamette River
near Goshen, Oreg.

STATION NUMBER 14-1575.00

Summary for water years 1951-1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0		100.0	09	250.0	192	4188	88.2	18	2500	128	922	19.4	27	25000				.0
1	30.0		100.0	10	300.0	339	3996	84.2	19	3000	176	794	16.7	28	30000				.0
2	40.0		100.0	11	400.0	336	3657	77.0	20	4000	113	618	13.0	29	40000				.0
3	50.0		100.0	12	500.0	474	3321	69.9	21	5000	110	505	10.6	30					.0
4	60.0		100.0	13	600.0	492	2847	60.0	22	6000	171	395	8.3	31					.0
5	80.0	20	4748	100.0	14	800.0	359	2355	49.6	23	8000	152	224	4.7	32				.0
6	100.0	22	4728	99.6	15	1000.0	533	1996	42.0	24	10000	62	72	1.5	33				.0
7	150.0	313	4706	99.1	16	1500.0	306	1463	30.8	25	15000	6	10	.2	34				.0
8	200.0	205	4393	92.5	17	2000.0	235	1157	24.4	26	20000	4	4	.1	35				.0

Coast Fork Willamette River near
Goshen, Oreg.

STATION NUMBER 14-1575.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1											
YEAR	1	3	7	14	30	60	90	120	150	183	274
1906	68.0	68.0	68.0	68.0	84.9	126.0	149.0	222.0	370.0	682.0	1110.0
1907	80.0	80.0	82.1	87.5	108.0	121.0	133.0	139.0	172.0	213.0	1370.0
1908	36.0	42.0	48.9	60.7	79.0	101.0	124.0	274.0	390.0	495.0	903.0
1909	54.0	54.0	58.6	64.3	70.5	86.3	110.0	143.0	187.0	258.0	1190.0
1910	46.0	46.0	46.0	46.9	48.5	52.7	64.2	84.3	99.0	182.0	883.0
1951	134.0	142.0	149.0	152.0	161.0	164.0	179.0	223.0	288.0	356.0	1370.0
1952	86.0	86.0	89.7	94.1	118.0	357.0	422.0	449.0	409.0	499.0	729.0
1953	159.0	164.0	168.0	172.0	226.0	396.0	521.0	549.0	560.0	911.0	1810.0
1954	121.0	126.0	137.0	158.0	188.0	307.0	317.0	362.0	402.0	415.0	633.0
1955	162.0	166.0	170.0	173.0	235.0	437.0	635.0	562.0	586.0	708.0	2320.0
1956	201.0	205.0	209.0	217.0	257.0	479.0	552.0	504.0	571.0	697.0	1130.0
1957	149.0	154.0	162.0	165.0	170.0	192.0	288.0	389.0	434.0	444.0	989.0
1958	156.0	157.0	178.0	183.0	197.0	224.0	396.0	483.0	479.0	489.0	869.0
1959	146.0	149.0	165.0	179.0	198.0	265.0	313.0	344.0	447.0	450.0	505.0
1960	170.0	192.0	222.0	228.0	299.0	417.0	477.0	472.0	461.0	693.0	1210.0
1961	160.0	160.0	164.0	172.0	184.0	245.0	316.0	363.0	370.0	484.0	1330.0
1962	148.0	157.0	164.0	167.0	208.0	319.0	452.0	519.0	595.0	684.0	1090.0

Coast Fork Willamette River near
Goshen, Oreg.

STATION NUMBER 14-1575.00

Goshen, Oreg.											
HIGHEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR ENDING SEPTEMBER 30											
YEAR	1	3	7	15	30	60	90	120	150	183	274
1906	15000.0	8900.0	7760.0	5610.0	3740.0	3420.0	2900.0	2580.0	2370.0	2300.0	1780.0
1907	36500.0	25300.0	18300.0	12300.0	7220.0	6160.0	4850.0	4780.0	4250.0	3710.0	2600.0
1908	28400.0	23000.0	19600.0	12200.0	8600.0	5670.0	4470.0	3860.0	3390.0	3100.0	2360.0
1909	22600.0	18700.0	16800.0	11400.0	8240.0	6230.0	4990.0	3990.0	3340.0	2860.0	2050.0
1910	30500.0	23200.0	14400.0	9300.0	6960.0	4410.0	3840.0	4090.0	3660.0	3170.0	2230.0
1911	23600.0	16600.0	10000.0	6750.0	4690.0	3910.0	3790.0	3240.0	2870.0	2640.0	1910.0
1951	21300.0	15000.0	12100.0	9560.0	7670.0	5800.0	5690.0	5410.0	4860.0	4250.0	3000.0
1952	13000.0	11800.0	10900.0	7490.0	5810.0	4660.0	4740.0	4120.0	3800.0	3440.0	2540.0
1953	15100.0	11700.0	10800.0	9400.0	8390.0	5720.0	4650.0	4000.0	3500.0	3240.0	2400.0
1954	13900.0	10600.0	9700.0	8310.0	7320.0	5640.0	5560.0	4640.0	4030.0	3430.0	2440.0
1955	8280.0	7820.0	5810.0	4220.0	3980.0	3080.0	2540.0	2570.0	2380.0	2160.0	1670.0
1956	22800.0	18000.0	17000.0	13200.0	10300.0	8660.0	6960.0	6140.0	5470.0	4750.0	3430.0
1957	10800.0	8800.0	8260.0	8070.0	6650.0	4360.0	3310.0	3220.0	2830.0	2640.0	1920.0
1958	14000.0	10800.0	9800.0	9240.0	6230.0	5410.0	4790.0	3810.0	3320.0	2830.0	2100.0
1959	11200.0	8510.0	7630.0	5180.0	4820.0	3900.0	3120.0	2820.0	2620.0	2240.0	1690.0
1960	10700.0	10000.0	9230.0	6380.0	4920.0	4060.0	3390.0	3170.0	2900.0	2490.0	1820.0
1961	21000.0	15400.0	12500.0	10300.0	7700.0	5670.0	4130.0	3860.0	3530.0	3070.0	2180.0
1962	16200.0	11000.0	9920.0	7660.0	5670.0	4280.0	3310.0	2890.0	2940.0	2650.0	2020.0
1963	15000.0	12200.0	8770.0	5720.0	4860.0	4010.0	3060.0	2920.0	2440.0	2640.0	2020.0

Willamette River at Springfield, Oreg.

STATION NUMBER 14-1580.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1912					5	5	53	23	10	14	17	10	8	13	29	40	32	23	25	18	8	10	6	4	4	3	3	2		1					2389530.0	
1913						31	31	13	8	12	18	13	14	10	20	26	37	24	41	24	11	19	4	4	1	2	1			1					2368600.0	
1920			11	21	33	17	14	8	20	33	29	22	13	14	15	31	21	8	21	12	10	4	4	1	1	2	1							1642873.0		
1921				16	12	21	13	11	9	16	7	18	5	14	14	27	35	19	52	33	10	9	6	3	8	3	1	2			1			2645270.0		
1922			2	20	32	28	26	18	7	13	12	19	8	12	15	14	16	26	51	18	12	7	1	2	2	1	2	1						2001420.0		
1923			3	4	33	19	30	32	12	9	10	14	23	29	29	28	22	17	13	12	6	8	7	1	1	1	1				1			1811040.0		
1924		7	57	14	17	11	27	32	11	14	27	28	28	21	17	21	11	5	2	8	4	2	1											1135640.0		
1925		8	8	5	46	28	13	7	5	6	16	8	14	27	26	27	24	10	15	9	18	12	6	8	10	3	2	2	2					2495690.0		
1926		5	31	38	47	26	15	11	26	28	31	17	21	10	11	4	6	5	11	3	5	4	1	2	2	1	2							1254625.0		
1927			12	25	23	19	30	14	3	7	5	6	15	24	59	24	13	36	9	13	7	3	6	4	2	2	2	3				1		2308720.0		
1928			2	26	25	22	9	27	23	11	15	9	6	7	13	36	28	29	30	15	5	7	5	9	2	2	2	1						2106610.0		
1929		2	16	32	39	40	17	15	8	19	16	9	16	12	16	35	28	12	14	8	2	5	1	2	1									1337746.0		
1930		10	74	47	18	8	7	6	7	21	29	27	25	18	14	7	6	5	11	3	6	7	3	5										1235355.0		
1931		35	21	33	31	23	8	27	25	34	33	23	18	5	11	9	5	1	11	1	2	5	1		1	1								1015801.0		
1932		18	5	23	24	19	12	5	11	12	14	19	15	12	7	19	29	39	29	21	8	9	5	6	2										2118673.0	
1933			13	1	29	23	18	14	13	13	11	7	8	9	8	22	25	31	52	39	11	9	2	5											2226966.0	
1934		23	35	21	42	30	9	20	16	45	21	14	9	10	7	12	9	10	9	6	7	6	1	1	1	1									1130901.0	
1935		1	49	21	14	12	7	9	8	11	8	10	9	21	10	30	32	35	27	17	10	13	3	2	3	2	1								2012327.0	
1936			13	23	48	29	10	21	12	12	11	17	22	9	11	36	24	16	14	8	11	4	2	5	2	3	1	2							1755814.0	
1937			66	43	24	18	20	11	11	10	6	3	5	8	20	15	26	27	17	15	11	4	1	1	1										1782913.0	
1938			1	41	35	17	12	16	8	6	12	7	9	10	7	14	22	15	54	18	22	17	7	7	4	2	1								2412775.0	
1939			12	48	35	8	11	6	16	28	27	29	21	11	10	24	25	15	8	6	6	11	4	2	2										1508343.0	
1940		34	23	62	40	13	7	11	13	12	20	16	12	15	11	20	12	5	9	7	6	11	4	3											1236907.0	
1941			12	8	37	24	20	12	23	51	38	35	21	20	12	18	11	7	7	4	1	3	1												1113312.0	
1942			11	20	21	17	18	16	15	10	18	35	26	27	24	28	18	11	12	6	11	7	4	2	2	3	2								1799715.0	
1943			17	4	6	33	26	15	7	11	6	13	29	14	11	18	21	16	27	19	19	16	8	10	4	6	2	2	1	2					2897624.0	
1944			12	24	34	26	7	20	17	26	30	46	26	16	16	22	14	7	11	6	3	1	1	1											1208779.0	
1945			2	15	58	42	19	21	22	18	13	8	9	6	10	12	17	19	20	23	13	11	3	2	1										1668192.0	
1946					53	42	23	16	6	12	4	12	13	13	22	32	35	17	26	14	11	7	7	7	5	4									2394995.0	
1947					6	42	24	25	13	36	19	25	23	17	13	23	16	16	19	15	11	6	3	6	1	1	1	2								1975216.0
1948					2	11	24	24	14	20	18	8	9	8	15	27	28	53	46	15	12	13	4	7	3	1	1	1							2613017.0	
1949					38	20	35	15	23	19	15	8	12	12	11	22	14	27	47	17	6	6	4	6	1	2	2								2123776.0	
1950					14	38	23	31	15	10	7	12	5	9	12	33	38	31	28	17	12	11	5	7	4	1	2								2232500.0	
1951					9	48	23	17	11	16	9	3	10	16	20	22	32	28	23	18	9	11	9	12	8	6	2	1							2723110.0	
1952						5	60	13	12	10	10	16	9	25	27	42	28	40	22	8	9	4	11	7	8										2637980.0	
1953					23	11	17	41	32	19	14	15	11	14	13	29	21	20	21	9	8	19	7	5	6	2	2	4							2429866.0	
1954						37	45	93	17	15	14	8	7	8	14	13	12	16	11	11	10	15	3	1	1										2471080.0	
1955					1	2		7	22	100	48	15	22	21	11	30	18	13	22	10	15	4	3	1												1701650.0
1956							1	5	42	24	30	8	16	12	38	27	21	22	17	15	10	15	22	14	13	3	1									3422300.0
1957					4	1	6	30	50	34	47	25	22	10	25	17	11	16	15	10	11	8	8	15											2325730.0	

Willamette River at Springfield, Oreg.

STATION NUMBER 14-1580.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	500.0	143	14611	100.0	09	2000.0	928	9588	65.6	18	8000	961	2952	20.2	27	40000	31	71	.5
2	600.0	496	14468	99.0	10	2500.0	725	8660	59.3	19	10000	552	1991	13.6	28	45000	12	40	.3
3	700.0	579	13972	95.6	11	3000.0	684	7935	54.3	20	12000	384	1439	9.8	29	50000	15	28	.2
4	800.0	975	13393	91.7	13	4000.0	592	7251	49.6	21	14000	355	1055	7.2	30	60000	6	13	.1
5	1000.0	817	12418	85.0	14	4500.0	557	6659	45.6	22	17000	178	700	4.8	31	70000	1	7	.0
6	1200.0	651	11601	79.4	15	5000.0	577	6102	41.8	23	20000	197	522	3.6	32	80000	5	6	.0
7	1400.0	746	10950	74.9	16	6000.0	975	5525	37.8	24	25000	136	325	2.2	33	100000	1	1	.0
8	1700.0	616	10204	69.8	17	7000.0	871	4550	31.1	25	30000	76	189	1.3	34				.0
							727	3679	25.2	26	35000	42	113	.8	35				

Willamette River at Springfield, Oreg.

STATION NUMBER

14-1580.00

Summary for water years 1912-13, 1920-42

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		9132	100.0	09	2000.0	444	5574	61.0	18	8000	581	1640	18.0	27	40000	16	36	.4
1	500.0	143	9132	100.0	10	2500.0	457	5130	56.2	19	10000	322	1059	11.6	28	45000	9	20	.2
2	600.0	465	8989	98.4	11	3000.0	417	4673	51.2	20	12000	216	737	8.1	29	50000	7	11	.1
3	700.0	536	8524	93.3	12	3500.0	360	4256	46.6	21	14000	209	521	5.7	30	60000	2	4	.0
4	800.0	731	7988	87.5	13	4000.0	356	3896	42.7	22	17000	86	312	3.4	31	70000	1	2	.0
5	1000.0	518	7257	79.5	14	4500.0	369	3540	38.8	23	20000	82	226	2.5	32	80000	1	1	.0
6	1200.0	424	6739	73.8	15	5000.0	607	3171	34.7	24	25000	52	144	1.6	33	100000			.0
7	1400.0	410	6315	69.2	16	6000.0	517	2564	28.1	25	30000	30	92	1.0	34				.0
8	1700.0	331	5905	64.7	17	7000.0	407	2047	22.4	26	35000	26	62	.7	35				

Willamette River at Springfield, Oreg.

STATION NUMBER

14-1580.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1912	1100.0	1100.0	1110.0	1170.0	1190.0	1500.0	1530.0	1850.0	2780.0	3410.0	4830.0
1920	693.0	693.0	700.0	725.0	777.0	905.0	1190.0	1660.0	2260.0	2620.0	5420.0
1921	780.0	780.0	780.0	780.0	856.0	952.0	1030.0	1140.0	1410.0	2200.0	4180.0
1922	680.0	680.0	726.0	754.0	815.0	866.0	945.0	1070.0	1240.0	1770.0	4120.0
1923	900.0	900.0	900.0	934.0	994.0	1120.0	1300.0	1410.0	1660.0	2140.0	3380.0
1924	550.0	550.0	550.0	580.0	613.0	640.0	685.0	710.0	820.0	1090.0	3660.0
1925	620.0	653.0	695.0	723.0	771.0	862.0	883.0	929.0	1080.0	1370.0	2590.0
1926	500.0	532.0	551.0	585.0	644.0	750.0	805.0	878.0	981.0	1100.0	2990.0
1927	750.0	750.0	750.0	761.0	831.0	1020.0	1330.0	1730.0	2120.0	2800.0	4700.0
1928	600.0	690.0	701.0	742.0	785.0	823.0	847.0	910.0	994.0	1100.0	2060.0
1929	535.0	540.0	567.0	596.0	615.0	669.0	671.0	695.0	790.0	1230.0	2780.0
1930	618.0	618.0	621.0	631.0	650.0	680.0	734.0	768.0	884.0	1210.0	1830.0
1931	515.0	522.0	526.0	538.0	565.0	599.0	616.0	747.0	878.0	1100.0	2440.0
1932	650.0	658.0	660.0	666.0	700.0	768.0	884.0	1050.0	1640.0	2050.0	3510.0
1933	832.0	835.0	845.0	877.0	952.0	1040.0	1070.0	1150.0	1310.0	2010.0	3540.0
1934	582.0	585.0	587.0	591.0	597.0	616.0	635.0	705.0	883.0	1110.0	2800.0
1935	638.0	643.0	652.0	659.0	680.0	692.0	781.0	854.0	1060.0	1280.0	2800.0
1936	622.0	622.0	622.0	622.0	627.0	639.0	688.0	728.0	808.0	959.0	1930.0
1937	760.0	780.0	806.0	869.0	924.0	962.0	1070.0	1320.0	2330.0	3170.0	5340.0
1938	696.0	701.0	706.0	715.0	746.0	770.0	792.0	888.0	1200.0	1680.0	2900.0
1939	645.0	650.0	656.0	672.0	716.0	752.0	801.0	849.0	880.0	1100.0	1960.0
1940	509.0	516.0	517.0	519.0	535.0	599.0	650.0	704.0	805.0	1080.0	2290.0
1941	792.0	801.0	832.0	840.0	883.0	1100.0	1140.0	1230.0	1540.0	1880.0	4030.0
1942	651.0	653.0	662.0	670.0	695.0	732.0	811.0	1020.0	1520.0	2450.0	5660.0
1943	1000.0	1000.0	1010.0	1040.0	1130.0	1150.0	1240.0	1730.0	2290.0	2380.0	3170.0
1944	674.0	682.0	689.0	707.0	712.0	783.0	877.0	910.0	1010.0	1130.0	2090.0
1945	793.0	793.0	810.0	819.0	859.0	966.0	966.0	1010.0	1200.0	2210.0	5510.0
1946	838.0	840.0	881.0	940.0	956.0	1070.0	1160.0	1430.0	1760.0	2220.0	4560.0
1947	980.0	985.0	987.0	1010.0	1090.0	1130.0	1310.0	1600.0	1920.0	2390.0	4540.0
1948	1080.0	1090.0	1120.0	1240.0	1340.0	1490.0	1590.0	1680.0	2050.0	2970.0	4700.0
1949	860.0	871.0	873.0	884.0	927.0	1010.0	1120.0	1210.0	1270.0	1660.0	3500.0
1950	1060.0	1070.0	1080.0	1160.0	1170.0	1350.0	1590.0	2130.0	3030.0	3710.0	6990.0
1951	950.0	950.0	950.0	968.0	1020.0	1060.0	1160.0	1400.0	1810.0	2440.0	5150.0
1952	800.0	800.0	800.0	900.0	942.0	1170.0	1290.0	1370.0	1470.0	2040.0	3450.0
1953	1390.0	1400.0	1420.0	1520.0	1620.0	1740.0	1760.0	1810.0	2100.0	3360.0	6530.0
1954	900.0	1170.0	1490.0	1670.0	1810.0	2160.0	2170.0	2200.0	2200.0	2290.0	2830.0
1955	1600.0	1650.0	1860.0	1990.0	2160.0	2330.0	2340.0	2820.0	3510.0	3860.0	7880.0
1956	1100.0	1100.0	1230.0	1470.0	1940.0	2150.0	2280.0	2380.0	3010.0	3760.0	5250.0

Willamette River at Springfield, Oreg.

STATION NUMBER

14-1580.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1912	59600.0	46200.0	31700.0	25100.0	18100.0	15600.0	12600.0	11300.0	10300.0	9710.0	8230.0
1913	48900.0	39100.0	26800.0	19800.0	14300.0	10900.0	9710.0	10200.0	9620.0	9190.0	8180.0
1920	36500.0	25300.0	16000.0	13000.0	11100.0	9050.0	7920.0	6720.0	6820.0	6840.0	5510.0
1921	62300.0	48200.0	38700.0	28700.0	20500.0	16700.0	15000.0	13500.0	12300.0	11400.0	9220.0
1922	46100.0	39900.0	27900.0	25000.0	15300.0	10000.0	9320.0	8670.0	8530.0	8660.0	6980.0
1923	74600.0	54000.0	34500.0	25900.0	19100.0	12600.0	10900.0	9690.0	8760.0	8060.0	6250.0
1924	37400.0	22800.0	14000.0	10500.0	8100.0	7100.0	6800.0	5960.0	5640.0	5090.0	3910.0
1925	55000.0	45400.0	36600.0	31700.0	22100.0	18300.0	14700.0	14300.0	12300.0	11400.0	8810.0
1926	52800.0	45700.0	32500.0	21100.0	17700.0	11400.0	9200.0	7640.0	6660.0	5890.0	4310.0
1927	85700.0	55700.0	36400.0	22900.0	16900.0	14400.0	13200.0	12400.0	11200.0	10300.0	8030.0
1928	40300.0	32000.0	26100.0	17900.0	14200.0	12100.0	10600.0	9890.0	10200.0	9670.0	7360.0
1929	26000.0	21900.0	14600.0	11100.0	9340.0	8320.0	8290.0	7020.0	6340.0	5890.0	4280.0
1930	45200.0	26900.0	19000.0	16900.0	13300.0	8670.0	6430.0	5590.0	5020.0	4600.0	3480.0
1931	43700.0	35700.0	23500.0	16300.0	12300.0	8280.0	8280.0	11900.0	10700.0	10200.0	7450.0
1932	60700.0	48400.0	33500.0	26000.0	17900.0	13700.0	10900.0	10500.0	9560.0	9800.0	7770.0
1933	37700.0	30800.0	21600.0	18300.0	13900.0	10900.0	10500.0	7140.0	6650.0	5930.0	3900.0
1934	31000.0	26800.0	20200.0	14700.0	10600.0	8930.0	7140.0	6650.0	5930.0	5210.0	3900.0
1935	39800.0	34200.0	28900.0	20000.0	14800.0	11900.0	10800.0	9770.0	9530.0	9030.0	7100.0
1936	42400.0	37900.0	32500.0	26000.0	17500.0	12800.0	10600.0	9790.0	9170.0	8190.0	6120.0
1937	54000.0	47500.0	32000.0	21100.0	15400.0	13300.0	11700.0	10700.0	10000.0	8680.0	6270.0
1938	47500.0	33200.0	25400.0	20500.0	15000.0	13400.0	12800.0	12200.0	11800.0	11200.0	8520.0
1939	27800.0	22700.0	17200.0	16400.0	11800.0	10800.0	8960.0	7980.0	7390.0	6750.0	5250.0
1940	23400.0	20700.0	17800.0	14700.0	13600.0	10700.0	8630.0	7530.0	6800.0	5940.0	4280.0
1941	21200.0	15400.0	10600.0	8820.0	7230.0	6330.0	5670.0	5040.0	4470.0	4270.0	3730.0
1942	50200.0	37700.0	24200.0	16900.0	14200.0	12000.0	10600.0	9110.0	8040.0	7340.0	6240.0
1943	92100.0	79200.0	56400.0	37600.0	26600.0	22400.0	19600.0	16400.0	14700.0	13200.0	10200.0
1944	24400.0	18400.0	11500.0	8690.0	7060.0	6050.0	5940.0	5450.0	5070.0	4830.0	4110.0
1945	40600.0	30100.0	21800.0	16800.0	11200.0	10000.0	10100.0	9630.0	9080.0	7920.0	5760.0
1946	106000.0	73700.0	44800.0	34400.0	22900.0	16500.0	14400.0	13600.0	12300.0	11100.0	8400.0
1947	64900.0	50300.0	32100.0	18600.0	17900.0	11400.0	10800.0	9750.0	9770.0	8760.0	6770.0
1948	82400.0	58100.0	39300.0	26600.0	16300.0	14100.0	12300.0	11300.0	10600.0	10300.0	9010.0
1949	63200.0	49000.0	33100.0	22700.0	15700.0	11300.0	11000.0	9890.0	9730.0	9600.0	7370.0
1950	38000.0	36000.0	28700.0	20000.0	16300.0	14700.0	13300.0	11700.0	10800.0	9920.0	7670.0
1951	85000.0	58300.0	39400.0	25300.0	20000.0	16600.0	15800.0	15300.0	13900.0	12500.0	9550.0
1952	33300.0	32400.0	27700.0	19000.0	16000.0	12900.0	13000.0	11900.0	11600.0	10800.0	9040.0
1953	65700.0	56100.0	40900.0	30700.0	27900.0	18900.0	15400.0	12900.0	12200.0	11200.0	8420.0
1954	52700.0	43100.0	34100.0	26900.0	23900.0	17700.0	17200.0	14800.0	13200.0	11300.0	8340.0
1955	22400.0	18700.0	14300.0	13700.0	12200.0	9170.0	8270.0	7560.0	7140.0	6900.0	5460.0
1956	44300.0	38700.0	37200.0	32600.0	29000.0	25800.0	21200.0	17900.0	16300.0	14700.0	11700.0
1957	29000.0	26900.0	26800.0	23000.0	19600.0	14300.0	11100.0	11500.0	10400.0	9990.0	7690.0

McKenzie River at outlet of Clear Lake,
Oreg.

STATION NUMBER 14-1585.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1913																																					176798.0
1914																																					149966.0
1915																																					107483.0
1948																																					183984.0
1949																																					182607.0
1950																																					203310.0
1951																																					228732.0
1952																																					183591.0
1953																																					188653.0
1954																																					194031.0
1955																																					154189.0
1956																																					250007.0
1957																																					173757.0
1958																																					179283.0
1959																																					158824.0
1960																																					150637.0
1961																																					180489.0
1962																																					163551.0
1963																																					158266.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	160.0	23	6939	100.0	10	360.0	631	4334	62.5	19	800	312	786	11.3	28	1800	5	9	.1
2	180.0	37	6916	99.7	11	400.0	789	3703	53.4	20	900	187	474	6.8	29	2000	3	4	.1
3	200.0	163	6879	99.1	12	450.0	453	2914	42.0	21	1000	118	287	4.1	30	2200	1	1	.0
4	220.0	322	6716	96.8	13	500.0	316	2461	35.5	22	1100	74	169	2.4	31	2400	1	1	.0
5	240.0	264	6394	92.1	14	550.0	319	2145	30.9	23	1200	44	95	1.4	32	2600	1	1	.0
6	260.0	389	6130	88.3	15	600.0	336	1826	26.3	24	1300	24	51	.7	33	2800			.0
7	280.0	374	5741	82.7	16	650.0	274	1490	21.5	25	1400	11	27	.4	34				.0
8	300.0	543	5367	77.3	17	700.0	230	1216	17.5	26	1500	4	16	.2	35				

McKenzie River at outlet of Clear Lake,
Oreg.

STATION NUMBER 14-1585.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1913	269.0	270.0	272.0	278.0	293.0	317.0	326.0	327.0	333.0	349.0	408.0
1914	209.0	209.0	209.0	209.0	218.0	230.0	244.0	255.0	261.0	268.0	273.0
1948	238.0	239.0	240.0	242.0	251.0	300.0	307.0	327.0	353.0	349.0	381.0
1949	247.0	248.0	250.0	254.0	262.0	272.0	282.0	305.0	323.0	335.0	405.0
1950	322.0	323.0	326.0	330.0	345.0	371.0	403.0	484.0	548.0	594.0	644.0
1951	270.0	270.0	272.0	276.0	285.0	302.0	324.0	356.0	377.0	387.0	394.0
1952	204.0	205.0	205.0	207.0	211.0	217.0	226.0	242.0	264.0	298.0	462.0
1953	238.0	239.0	241.0	243.0	253.0	266.0	290.0	320.0	363.0	441.0	495.0
1954	230.0	232.0	233.0	236.0	251.0	283.0	301.0	303.0	305.0	303.0	329.0
1955	283.0	288.0	292.0	294.0	304.0	335.0	353.0	384.0	438.0	517.0	575.0
1956	273.0	273.0	274.0	279.0	295.0	342.0	367.0	388.0	419.0	425.0	499.0
1957	204.0	204.0	206.0	210.0	219.0	226.0	238.0	251.0	267.0	293.0	402.0
1958	214.0	215.0	218.0	221.0	224.0	238.0	258.0	282.0	311.0	351.0	415.0
1959	206.0	206.0	207.0	210.0	221.0	243.0	256.0	276.0	283.0	276.0	301.0
1960	194.0	196.0	197.0	200.0	204.0	214.0	227.0	245.0	274.0	340.0	424.0
1961	226.0	228.0	229.0	233.0	240.0	252.0	264.0	282.0	298.0	322.0	368.0
1962	234.0	235.0	236.0	238.0	246.0	265.0	292.0	307.0	327.0	363.0	426.0

McKenzie River at outlet of Clear Lake,
Oreg.

STATION NUMBER 14-1585.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1913	1130.0	1110.0	1070.0	1060.0	1010.0	898.0	811.0	742.0	672.0	612.0	545.0
1914	902.0	876.0	851.0	794.0	699.0	670.0	636.0	585.0	548.0	521.0	460.0
1915	645.0	628.0	620.0	597.0	543.0	471.0	443.0	405.0	379.0	354.0	327.0
1948	2050.0	1540.0	1180.0	937.0	856.0	755.0	678.0	611.0	587.0	592.0	558.0
1949	1510.0	1380.0	1310.0	1250.0	1180.0	1030.0	879.0	771.0	709.0	653.0	566.0
1950	1370.0	1340.0	1290.0	1260.0	1190.0	1070.0	925.0	848.0	819.0	758.0	640.0
1951	1720.0	1450.0	1210.0	1040.0	928.0	866.0	828.0	832.0	772.0	771.0	725.0
1952	1080.0	1060.0	1040.0	1020.0	967.0	874.0	794.0	716.0	652.0	606.0	552.0
1953	2180.0	2050.0	1750.0	1390.0	1280.0	943.0	773.0	732.0	751.0	735.0	612.0
1954	1540.0	1270.0	1030.0	915.0	881.0	729.0	687.0	667.0	650.0	664.0	614.0
1955	1340.0	1320.0	1250.0	1130.0	1000.0	865.0	741.0	653.0	594.0	542.0	465.0
1956	2740.0	2130.0	1700.0	1330.0	1220.0	1100.0	989.0	878.0	795.0	819.0	781.0
1957	1420.0	1290.0	1140.0	988.0	826.0	757.0	735.0	669.0	615.0	611.0	540.0
1958	1340.0	1250.0	1140.0	1090.0	902.0	774.0	732.0	710.0	700.0	672.0	572.0
1959	1000.0	933.0	823.0	753.0	708.0	631.0	604.0	561.0	556.0	567.0	505.0
1960	1120.0	1080.0	1020.0	956.0	824.0	762.0	720.0	638.0	592.0	546.0	458.0
1961	1990.0	1760.0	1440.0	1230.0	990.0	808.0	751.0	733.0	686.0	667.0	580.0
1962	1020.0	993.0	935.0	922.0	886.0	771.0	678.0	607.0	567.0	564.0	508.0
1963	946.0	897.0	834.0	792.0	701.0	582.0	567.0	574.0	547.0	556.0	495.0

MC KENZIE RIVER NR BELKNAP SPRINGS OREG

STATION NUMBER 14-1587.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1958	22	73	33	14	44	36	28	8	16	29	22	13	7	7	6	3	4																			240008.0
1959	59	43	20	30	44	39	28	22	20	46	10	2	1	1																						218227.0
1960	28	61	56	80	37	11	11	12	9	15	20	21	3	2																						215703.0
1961	62	44	19	42	41	13	21	31	52	12	6	3	5	3	3	3	3	1	2	1			1													248394.0
1962	49	45	49	60	38	27	14	17	19	11	21	11	4																							232953.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	360.0	109	1826	100.0	10	800.0	161	370	20.3	19	1800	2	4	.2	28				.0
2	400.0	288	1717	94.0	11	900.0	75	209	11.4	20	2000	1	2	.1	29				.0
3	450.0	198	1429	78.3	12	1000.0	63	134	7.3	21	2200		1	.1	30				.0
4	500.0	192	1231	67.4	13	1100.0	25	71	3.9	22	2400	1	1	.1	31				.0
5	550.0	227	1039	56.9	14	1200.0	19	46	2.5	23	2600			.0	32				.0
6	600.0	165	812	44.5	15	1300.0	9	27	1.5	24				.0	33				.0
7	650.0	107	647	35.4	16	1400.0	6	18	1.0	25				.0	34				.0
8	700.0	77	540	29.6	17	1500.0	7	15	.7	26				.0	35				.0

MC KENZIE RIVER NR BELKNAP SPRINGS OREG

STATION NUMBER 14-1587.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1958	362.0	362.0	364.0	368.0	370.0	387.0	406.0	433.0	464.0	505.0	576.0
1959	367.0	367.0	367.0	370.0	381.0	409.0	426.0	445.0	450.0	442.0	468.0
1960	405.0	406.0	407.0	408.0	410.0	417.0	431.0	451.0	477.0	541.0	617.0
1961	411.0	414.0	414.0	418.0	425.0	439.0	452.0	472.0	492.0	519.0	562.0

MC KENZIE RIVER NR BELKNAP SPRINGS OREG

STATION NUMBER 14-1587.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1958	1520.0	1490.0	1380.0	1340.0	1110.0	963.0	914.0	889.0	876.0	845.0	741.0
1959	1240.0	1080.0	964.0	894.0	852.0	791.0	772.0	719.0	714.0	725.0	666.0
1960	1280.0	1220.0	1150.0	1080.0	986.0	942.0	898.0	819.0	764.0	723.0	631.0
1961	2480.0	2100.0	1770.0	1520.0	1220.0	1010.0	943.0	918.0	867.0	848.0	762.0
1962	1260.0	1200.0	1150.0	1130.0	1100.0	975.0	868.0	791.0	762.0	755.0	699.0

McKenzie River at McKenzie Bridge, Oreg.

STATION NUMBER 14-1590.00

DURATION TABLE OF DAILY DISCHARGE

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

YEAR	NUMBER OF DAYS IN CLASS																												CFS-DAYS			
1911		21	58	54	32	68	35	41	25	8	4	6	4	3	3	2	1														545970.0	
1912		2	18	22	28	53	56	33	45	21	39	13	8	10	6	2	2	3	1	1	2										625620.0	
1913			17	17	48	48	50	46	21	40	23	23	17	10	2	1					1	1									654170.0	
1914		11	37	42	40	40	45	59	37	26	12	6	7	3																	580000.0	
1915		27	32	44	40	42	38	33	73	27	3	2	1	1	1	1															514006.0	
1916		46		8	18	22	24	36	27	20	47	51	22	21	15	5	2	1			1										733477.0	
1917				31		40	94	84	10	24	25	9	28	9	5	6															665460.0	
1918			44	51	46	24	16	42	33	80	8	1			4	9	2	3	2												626760.0	
1919			75	48	30	32	14	36	34	19	31	26	9	4	4																610160.0	
1920			53	30	70	44	35	50	42	17	10	5		3	2	1	1			3											579840.0	
1921				2	32	23	32	32	51	39	47	58	13	12	8	4	3	3	2	1			1	1							773060.0	
1922			20	27	45	112	26	30	13	10	39	18	9	1	1	2	6			2	1										588690.0	
1923		45	27	22	26	58	13	12	49	50	27	4	31		1																	70185.0
1924		44	38	80	26	42	34	36	28	12	6	6	1	3	7	2	1															4113.0
1925		27		48	15	19	31	38	45	72	19	20	9	1	3	2	2	3			2	4	1	2							1328.0	
1926		62	78	44	25	58	38	10	20	9	8	2	3	2	2	2				1	1											305.0
1927		26	18	18	39	12	15	52	55	58	29	16	9	4	3	2	2			1	2	2			1						1728.0	
1928			2	40	31	40	27	56	28	32	50	22	8	8	5	7	1			3	2	1	1	1							1590.0	
1929			79	71	76	7	22	21	13	30	39	6		1																		4870.0
1930		43	98	17	43	31	45	35	8	11	12	3	6	4	2	1	2	2	2													458381.0
1931		96	66	70	21	24	14	13	22	7	5	7	5	2	1	2	5	2		1												448899.0
1932		21	11	33	43	41	43	7	8	39	20	13	21	25	12	12	1	1	4	8	1	1										674644.0
1933			31	24	40	50	31	27	45	24	26	15	5	11	6	13	6	2		1	4	2	1									646000.0
1934		34	43	73	41	27	26	18	23	14	14	12	6	7	4	5	4	5		2	4	1			1							575269.0
1935		20	34	25	24	35	40	23	71	20	36	20	5	3	3	2	1															584656.0
1936		25	86	34	27	26	23	25	41	18	14	22	11	2	2	1	2	3	2	1			1									553008.0
1937		117	51	30	19	15	14	18	20	5	17	19	15	11	6	2	4			1												526047.0
1938		9	48	34	19	16	16	18	66	27	26	29	20	18	10	4	3	1														635784.0
1939		49	47	41	55	43	29	12	23	32	23	3	4	4																		504235.0
1940		83	82	27	24	27	24	21	10	22	17	6	10	9	4																	455503.0
1941		89	34	75	76	39	22	13	5	7	3	1	1																			400930.0
1942		50	43	14	32	65	60	28	16	21	12	9	3	5	1	2	2			1												480872.0
1943		31		4	30	22	16	25	18	30	48	40	31	26	11	9	5	2	3	5	3	2	1	1								702533.0
1944		21	43	24	58	79	60	31	31	11	4	2																				457214.0
1945		45	88	25	14	17	26	24	22	33	18	17	10	12	6	3	2			2												511600.0
1946		38	4	12	24	45	26	29	20	50	31	22	36	10	2	2	2	6	2	1												609958.0
1947			21	40	33	24	49	27	17	29	33	43	17	12	2	3	3	1	2	3	2			1								617019.0
1948			8	2	14	25	21	23	34	76	41	32	28	29	10	11	5	2		1	1			1	1							690680.0
1949				53	55	32	24	20	33	34	33	14	20	11	12	7	5	8	1	1	1											664050.0
1950				30	29	32	32	37	28	71	40	22	17	18	25	19	9	2	3													715100.0
1951					35	23	23	28	27	26	37	28	36	36	25	10	6	8	8	4	2	2										807740.0
1952				2	38	57	38	30	51	40	34	31	16	17	6	3	1	2														653530.0
1953				65	40	19	24	13	50	40	28	24	22	6	6	3	6	4	3	4	2	3										694890.0
1954				17	33	26	26	12	37	39	54	39	26	24	12	8	3	2	2	1	2	1	1									734850.0
1955				2	56	88	51	21	46	29	19	16	16	8	3	4	3	3														610130.0
1956				3	4	19	24	19	35	54	34	27	22	22	28	28	13	18	6	3	2	1	1									877440.0
1957					28	43	59	47	29	40	19	29	21	13	7	6	7	4	2	4	1	3	1	1								656480.0
1958				11	69	35	24	11	34	57	22	20	18	14	12	7	12	7	6	2	1	1	1									659330.0
1959				32	58	20	16	15	24	74	48	37	15	10	6	1	3	3	3													607390.0
1960				16	60	54	41	33	22	24	23	24	26	17	11	5	9	1														601190.0
1961				30	32	37	19	17	31	31	31	38	38	24	11	5	7	2	4	3												682100.0
1962				48	34	38	44	33	37	37	21	21	19	11	6	9	3	1	3													635720.0
1963				9	25	37	23	43	50	32	44	39	24	12	8	9	4	2			2	1	1									586481.0

MC KENZIE RIVER AT MC KENZIE BRIDGE OREG

STATION NUMBER 14-1590.00

SUMMARY OF WATER YEARS 1911-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		19358	100.0	09	1600.0	2034	8078	41.7	18	3600	105	340	1.8	27	8000	6	11	.1
1	800.0	517	19358	100.0	10	1800.0	1487	6044	31.2	19	4000	81	235	1.2	28	9000	3	5	.0
2	900.0	1040	18841	97.3	11	2000.0	1355	4557	23.5	20	4500	49	154	.8	29	10000	1	2	.0
3	1000.0	1141	17801	92.0	12	2200.0	956	3202	16.5	21	5000	42	105	.5	30	11000	1	1	.0
4	1100.0	1877	16660	86.1	13	2400.0	714	2246	11.6	22	5500	16	63	.3	31				.0
5	1200.0	1834	14783	76.4	14	2600.0	478	1532	7.9	23	6000	13	47	.2	32				.0
6	1300.0	1913	12949	66.9	15	2800.0	320	1054	5.4	24	6500	6	34	.2	33				.0
7	1400.0	1555	11036	57.0	16	3000.0	250	734	3.8	25	7000	12	28	.1	34				.0
8	1500.0	1403	9481	40.0	17	3300.0	144	484	2.5	26	7500	5	16	.1	35				

McKenzie River at McKenzie Bridge, Oreg. STATION NUMBER 14-1590.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1911	950.0	967.0	986.0	1010.0	1050.0	1110.0	1120.0	1150.0	1220.0	1280.0	1420.0
1912	1150.0	1150.0	1150.0	1170.0	1180.0	1280.0	1310.0	1360.0	1440.0	1490.0	1530.0
1913	1210.0	1210.0	1230.0	1240.0	1280.0	1350.0	1370.0	1410.0	1420.0	1470.0	1640.0
1914	1080.0	1080.0	1080.0	1090.0	1110.0	1150.0	1180.0	1230.0	1250.0	1250.0	1380.0
1915	924.0	930.0	938.0	944.0	947.0	954.0	972.0	1010.0	1050.0	1150.0	1400.0
1916	1250.0	1250.0	1250.0	1250.0	1250.0	1330.0	1370.0	1410.0	1450.0	1480.0	1600.0
1917	1190.0	1190.0	1190.0	1220.0	1240.0	1290.0	1360.0	1440.0	1550.0	1770.0	1890.0
1918	1110.0	1110.0	1110.0	1120.0	1140.0	1140.0	1170.0	1190.0	1210.0	1230.0	1370.0
1919	1110.0	1110.0	1130.0	1140.0	1180.0	1200.0	1240.0	1300.0	1420.0	1510.0	1580.0
1920	1110.0	1110.0	1130.0	1160.0	1170.0	1210.0	1260.0	1330.0	1410.0	1440.0	1670.0
1921	1180.0	1200.0	1230.0	1260.0	1290.0	1310.0	1330.0	1390.0	1480.0	1640.0	1600.0
1922	962.0	967.0	975.0	977.0	984.0	993.0	1010.0	1040.0	1090.0	1200.0	1440.0
1923	1100.0	1100.0	1100.0	1100.0	1120.0	1150.0	1160.0	1200.0	1250.0	1330.0	1500.0
1924	920.0	920.0	920.0	923.0	936.0	950.0	977.0	1000.0	1030.0	1080.0	1290.0
1925	1030.0	1030.0	1040.0	1050.0	1050.0	1080.0	1100.0	1130.0	1160.0	1220.0	1380.0
1926	934.0	934.0	936.0	948.0	962.0	970.0	980.0	985.0	1000.0	1040.0	1270.0
1927	1130.0	1130.0	1130.0	1130.0	1180.0	1220.0	1310.0	1330.0	1410.0	1550.0	1750.0
1928	1030.0	1040.0	1050.0	1050.0	1060.0	1090.0	1110.0	1120.0	1140.0	1160.0	1200.0
1929	920.0	920.0	920.0	920.0	940.0	965.0	990.0	1020.0	1070.0	1160.0	1350.0
1930	832.0	832.0	835.0	843.0	848.0	861.0	868.0	884.0	900.0	927.0	1000.0
1931	810.0	812.0	822.0	843.0	854.0	861.0	877.0	919.0	953.0	984.0	1130.0
1932	1030.0	1030.0	1050.0	1050.0	1060.0	1080.0	1120.0	1190.0	1300.0	1340.0	1360.0
1933	1120.0	1120.0	1130.0	1130.0	1180.0	1200.0	1220.0	1250.0	1340.0	1580.0	1820.0
1934	932.0	932.0	933.0	937.0	949.0	966.0	989.0	1020.0	1060.0	1110.0	1390.0
1935	970.0	970.0	971.0	981.0	998.0	1010.0	1020.0	1040.0	1060.0	1110.0	1380.0
1936	905.0	907.0	910.0	914.0	923.0	943.0	955.0	955.0	966.0	985.0	1090.0
1937	985.0	985.0	989.0	1000.0	1020.0	1040.0	1070.0	1140.0	1290.0	1450.0	1630.0
1938	979.0	979.0	979.0	983.0	997.0	1030.0	1070.0	1100.0	1150.0	1230.0	1280.0
1939	872.0	872.0	872.0	874.0	878.0	898.0	914.0	936.0	967.0	1030.0	1170.0
1940	835.0	835.0	837.0	838.0	848.0	859.0	872.0	891.0	914.0	945.0	1070.0
1941	847.0	849.0	855.0	859.0	865.0	870.0	878.0	892.0	922.0	959.0	1170.0
1942	810.0	812.0	813.0	818.0	832.0	853.0	890.0	950.0	1010.0	1080.0	1440.0
1943	1090.0	1100.0	1100.0	1110.0	1120.0	1160.0	1220.0	1290.0	1300.0	1300.0	1330.0
1944	836.0	838.0	841.0	845.0	857.0	873.0	891.0	907.0	914.0	934.0	1070.0
1945	858.0	858.0	861.0	865.0	867.0	883.0	912.0	958.0	1020.0	1120.0	1450.0
1946	1000.0	1000.0	1000.0	1020.0	1050.0	1110.0	1170.0	1210.0	1300.0	1460.0	1760.0
1947	949.0	949.0	952.0	957.0	972.0	1010.0	1070.0	1140.0	1190.0	1300.0	1520.0
1948	1130.0	1140.0	1140.0	1140.0	1190.0	1210.0	1240.0	1290.0	1380.0	1470.0	1580.0
1949	1100.0	1100.0	1110.0	1110.0	1140.0	1160.0	1180.0	1220.0	1300.0	1340.0	1560.0
1950	1290.0	1300.0	1310.0	1320.0	1350.0	1430.0	1480.0	1640.0	1930.0	2030.0	2290.0
1951	1180.0	1190.0	1220.0	1230.0	1250.0	1290.0	1340.0	1400.0	1470.0	1540.0	1590.0
1952	1100.0	1100.0	1100.0	1110.0	1120.0	1140.0	1170.0	1190.0	1230.0	1300.0	1620.0
1953	1170.0	1170.0	1180.0	1190.0	1210.0	1230.0	1270.0	1330.0	1420.0	1580.0	1900.0
1954	1250.0	1250.0	1260.0	1270.0	1290.0	1310.0	1340.0	1360.0	1380.0	1410.0	1460.0
1955	1170.0	1180.0	1190.0	1200.0	1230.0	1300.0	1370.0	1470.0	1600.0	1820.0	2130.0
1956	1220.0	1220.0	1230.0	1240.0	1290.0	1410.0	1480.0	1510.0	1570.0	1650.0	1840.0
1957	1080.0	1080.0	1080.0	1090.0	1120.0	1150.0	1170.0	1200.0	1230.0	1280.0	1590.0
1958	1040.0	1040.0	1040.0	1060.0	1070.0	1100.0	1130.0	1190.0	1270.0	1350.0	1610.0
1959	1090.0	1100.0	1109.0	1110.0	1120.0	1140.0	1190.0	1250.0	1270.0	1270.0	1350.0
1960	1000.0	1000.0	1003.0	1010.0	1030.0	1060.0	1090.0	1140.0	1220.0	1390.0	1630.0
1961	1130.0	1130.0	1130.0	1140.0	1160.0	1180.0	1210.0	1260.0	1300.0	1390.0	1590.0
1962	1120.0	1120.0	1130.0	1140.0	1150.0	1190.0	1240.0	1280.0	1320.0	1400.0	1570.0

McKenzie River at McKenzie Bridge, Oreg.

STATION NUMBER

14-1590.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1911	3710.0	3370.0	3140.0	2820.0	2480.0	2000.0	1820.0	1690.0	1650.0	1680.0	1620.0
1912	6810.0	5700.0	4300.0	3360.0	2890.0	2710.0	2320.0	2130.0	2120.0	2060.0	1870.0
1913	5030.0	4380.0	3400.0	2840.0	2690.0	2480.0	2430.0	2310.0	2160.0	2040.0	1940.0
1914	2920.0	2810.0	2550.0	2450.0	2260.0	2130.0	2020.0	1980.0	1930.0	1850.0	1720.0
1915	3000.0	2570.0	2140.0	1940.0	1850.0	1740.0	1750.0	1710.0	1690.0	1630.0	1520.0
1916	5760.0	3970.0	3630.0	3300.0	2700.0	2560.0	2540.0	2510.0	2500.0	2440.0	2270.0
1917	3450.0	3380.0	3310.0	3080.0	2920.0	2710.0	2590.0	2450.0	2290.0	2160.0	1970.0
1918	4500.0	4170.0	3960.0	3670.0	3030.0	2550.0	2360.0	2250.0	2200.0	2120.0	1870.0
1919	4400.0	3890.0	3330.0	2820.0	2460.0	2440.0	2290.0	2140.0	2170.0	2080.0	1830.0
1920	5370.0	3930.0	3130.0	2520.0	2110.0	2050.0	1990.0	1900.0	1800.0	1790.0	1700.0
1921	7750.0	6030.0	5350.0	4300.0	3310.0	2870.0	2700.0	2570.0	2560.0	2520.0	2320.0
1922	7500.0	6070.0	4750.0	3840.0	2970.0	2320.0	1990.0	1820.0	1740.0	1770.0	1750.0
1923	3240.0	2680.0	2680.0	2680.0	2680.0	2230.0	1970.0	1910.0	1930.0	1920.0	1740.0
1924	3540.0	3340.0	3080.0	2680.0	2220.0	2020.0	1920.0	1820.0	1730.0	1660.0	1500.0
1925	7420.0	7070.0	6300.0	5210.0	3760.0	2880.0	2570.0	2370.0	2260.0	2200.0	2000.0
1926	5000.0	4250.0	3460.0	2770.0	2390.0	1950.0	1790.0	1700.0	1630.0	1560.0	1410.0
1927	7420.0	6390.0	4970.0	3480.0	2650.0	2240.0	2230.0	2160.0	2040.0	2020.0	1910.0
1928	7420.0	5790.0	5280.0	3900.0	3050.0	2600.0	2360.0	2230.0	2230.0	2200.0	1970.0
1929	2620.0	2280.0	2170.0	2110.0	2070.0	2010.0	1910.0	1830.0	1720.0	1620.0	1480.0
1930	3850.0	3640.0	3150.0	2740.0	2340.0	1880.0	1780.0	1680.0	1600.0	1540.0	1370.0
1931	7660.0	6540.0	4700.0	3720.0	2930.0	2260.0	1940.0	1750.0	1640.0	1540.0	1350.0
1932	7260.0	5540.0	4630.0	4340.0	3440.0	2980.0	2840.0	2620.0	2400.0	2260.0	1930.0
1933	6750.0	5690.0	5230.0	4420.0	3830.0	3160.0	2810.0	2540.0	2340.0	2160.0	1950.0
1934	6550.0	5400.0	4740.0	3920.0	3270.0	2980.0	2550.0	2360.0	2200.0	2040.0	1760.0
1935	4740.0	4520.0	3710.0	2870.0	2370.0	2180.0	1960.0	1870.0	1780.0	1830.0	1780.0
1936	5500.0	4800.0	4070.0	3510.0	2740.0	2110.0	1930.0	1940.0	1980.0	1910.0	1680.0
1937	5090.0	4320.0	3500.0	2790.0	2610.0	2540.0	2430.0	2200.0	2050.0	1890.0	1600.0
1938	5280.0	4090.0	3280.0	2810.0	2590.0	2410.0	2240.0	2100.0	2120.0	2130.0	1960.0
1939	2760.0	2600.0	2450.0	2220.0	2070.0	2020.0	1860.0	1740.0	1660.0	1640.0	1510.0
1940	2730.0	2650.0	2590.0	2410.0	2160.0	2060.0	1880.0	1730.0	1660.0	1570.0	1360.0
1941	2330.0	1950.0	1710.0	1690.0	1520.0	1410.0	1370.0	1310.0	1260.0	1250.0	1180.0
1942	4520.0	3760.0	3120.0	2500.0	2260.0	1910.0	1790.0	1690.0	1600.0	1560.0	1460.0
1943	8540.0	7540.0	5700.0	4330.0	3400.0	3220.0	2820.0	2550.0	2510.0	2450.0	2210.0
1944	3180.0	2610.0	2090.0	1760.0	1570.0	1480.0	1410.0	1390.0	1370.0	1380.0	1340.0
1945	5040.0	4100.0	3520.0	2950.0	2400.0	2120.0	1960.0	2010.0	1930.0	1830.0	1570.0
1946	9560.0	7700.0	5350.0	4140.0	3150.0	2410.0	2210.0	2060.0	2080.0	2090.0	1890.0
1947	9360.0	8520.0	6230.0	4320.0	3530.0	2670.0	2490.0	2330.0	2270.0	2180.0	1900.0
1948	8840.0	6940.0	4950.0	3730.0	2790.0	2380.0	2240.0	2170.0	2170.0	2170.0	2090.0
1949	6590.0	5300.0	4240.0	3940.0	3450.0	2980.0	2620.0	2490.0	2340.0	2180.0	2020.0
1950	5110.0	4480.0	3620.0	3280.0	3090.0	2880.0	2650.0	2680.0	2620.0	2490.0	2190.0
1951	6720.0	5460.0	4820.0	3790.0	3400.0	3130.0	3020.0	3040.0	2830.0	2750.0	2500.0
1952	3800.0	3360.0	3040.0	2640.0	2510.0	2420.0	2280.0	2150.0	2040.0	1980.0	1920.0
1953	10800.0	8530.0	6510.0	4920.0	4450.0	3360.0	2880.0	2640.0	2580.0	2450.0	2150.0
1954	6230.0	5330.0	4110.0	3630.0	3360.0	2810.0	2740.0	2630.0	2540.0	2480.0	2250.0
1955	3830.0	3770.0	3560.0	3120.0	2850.0	2560.0	2330.0	2200.0	2060.0	1960.0	1800.0
1956	11400.0	9290.0	6510.0	4980.0	4070.0	3710.0	3280.0	2940.0	2810.0	2880.0	2700.0
1957	7090.0	6100.0	4660.0	3980.0	3290.0	2840.0	2590.0	2500.0	2280.0	2200.0	1980.0
1958	7180.0	5480.0	4170.0	3570.0	3110.0	2830.0	2720.0	2470.0	2440.0	2320.0	2020.0
1959	3690.0	3480.0	2960.0	2560.0	2450.0	2240.0	2190.0	2070.0	2050.0	2030.0	1840.0
1960	3370.0	3150.0	3130.0	2970.0	2670.0	2510.0	2390.0	2270.0	2160.0	2020.0	1790.0
1961	8480.0	6990.0	5340.0	4260.0	3420.0	2940.0	2670.0	2550.0	2420.0	2370.0	2110.0
1962	4220.0	3910.0	3450.0	2940.0	2690.0	2480.0	2240.0	2080.0	2150.0	2120.0	1920.0
1963	4960.0	4310.0	3430.0	2690.0	2410.0	1970.0	1990.0	1950.0	1890.0	1910.0	1760.0

South Fork McKenzie River above Cougar
Reservoir near Rainbow, Oreg.

STATION NUMBER 14-1592.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1958		77	45	21	11	22	17	20	23	15	47	21	16	14	4	6	3	1				1													243737.0
1959		98	23	12	7	9	13	56	44	32	42	13	6	5	1	4																			205225.0
1960		62	66	54	20	9	12	10	17	14	32	20	27	15	7	1																			216200.0
1961		1103	28	10	7	10	14	23	20	29	60	33	9	5	3	1	1						1		2										242768.0
1962		6	48	54	17	11	16	18	33	23	27	35	31	17	17	4	3	1	4																245428.0
1963		55	38	31	31	20	22	35	25	26	37	18	9	8	5	3	1	1																	216686.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	170.0	7	2191	100.0	09	600.0	152	896	40.9	18	3000	7	12	.5	27				.0
2	200.0	443	2184	99.7	11	800.0	253	601	27.4	20	4000	1	5	.2	28				.0
3	250.0	254	1741	79.5	12	1000.0	136	348	15.9	21	4500		4	.2	30				.0
4	300.0	145	1487	67.9	13	1200.0	84	212	9.7	22	5000	2	4	.2	31				.0
5	350.0	87	1342	61.3	14	1400.0	64	128	5.8	23	6000		2	.1	32				.0
6	400.0	86	1255	57.3	15	1700.0	26	64	2.9	24	7000	2	2	.1	33				.0
7	450.0	96	1169	53.4	16	2000.0	20	38	1.7	25	8000			.0	34				.0
8	500.0	177	1073	49.0	17	2500.0	6	18	.8	26				.0	35				

South Fork McKenzie River above Cougar
Reservoir near Rainbow, Oreg.

STATION NUMBER 14-1592.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1958	212.0	213.0	215.0	217.0	222.0	230.0	236.0	249.0	295.0	395.0	525.0
1959	210.0	211.0	211.0	213.0	216.0	222.0	235.0	265.0	281.0	302.0	357.0
1960	203.0	204.0	206.0	209.0	215.0	226.0	233.0	243.0	266.0	398.0	567.0
1961	196.0	196.0	197.0	200.0	206.0	212.0	217.0	225.0	254.0	317.0	499.0
1962	220.0	223.0	226.0	230.0	235.0	244.0	255.0	297.0	330.0	420.0	537.0

South Fork McKenzie River above Cougar
Reservoir near Rainbow, Oreg.

STATION NUMBER 14-1592.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1958	5640.0	3830.0	2660.0	1920.0	1540.0	1360.0	1240.0	1060.0	1080.0	1020.0	811.0
1959	2410.0	2090.0	1520.0	1140.0	983.0	873.0	878.0	822.0	814.0	800.0	671.0
1960	2030.0	1780.0	1690.0	1540.0	1340.0	1190.0	1180.0	1090.0	1000.0	876.0	708.0
1961	7160.0	4960.0	3230.0	2230.0	1640.0	1320.0	1150.0	1090.0	1040.0	1000.0	813.0
1962	3400.0	3090.0	2250.0	1640.0	1440.0	1270.0	1130.0	971.0	980.0	963.0	815.0
1963	3270.0	2660.0	2110.0	1410.0	1220.0	919.0	865.0	897.0	805.0	823.0	706.0

South Fork McKenzie River near Rainbow,
Oreg.

STATION NUMBER 14-1595.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1948		1	47	34	7	11	8	15	34	29	54	22	24	39	18	11	6	2							3		1								354697.0
1949		32	55	23	28	13	9	26	15	7	21	33	24	23	17	24	6	3	1	2	1		2												341155.0
1950		21	56	24	19	18	18	16	19	10	15	27	26	23	30	28	5	4	2	2	1	1													359276.0
1951		21	61	18	11	7	8	23	14	11	27	40	27	38	18	14	7	8	2	2	4	1	1	1	1										397059.0
1952		6	46	28	10	12	13	26	40	24	34	23	18	41	15	21	2	3	3	1															339965.0
1953		41	61	33	9	10	8	10	23	23	29	27	27	25	7	12	4	4	2	1	3	3	2					1							347895.0
1954		51	57	12	11		8	11	16	20	53	38	19	21	21	15	3	3	1		2	1	1					1							348765.0
1955		56	39	26	26	22	34	33	10	29	27	16	23	10	7	3	4																		273365.0
1956		35	36	17	9	9	13	8	27	34	32	25	28	27	7	3	4																		475735.0
1957		41	53	18	21	23	21	31	18	16	31	30	16	10	8	10	6	2		5		2	2					1							309495.0
1958		48	46	27	16	12	12	22	20	21	26	41	19	8	16	15	4	4	1	4	1		1	1											319163.0
1959		72	32	16	6	4	6	21	31	38	54	30	26	9	9	4	2	2	3																273899.0
1960		41	37	24	33	25	28	20	13	8	22	24	21	23	20	18	8	1																	297739.0
1961		56	50	20	12	3	4	19	23	13	34	40	36	28	8	7	6	1	1			1			1		2								320160.0
1962		27	50	24	17	6	7	26	35	21	42	25	25	24	11	13	2	4	2	1	3														320391.0
1963		2	22	39	29	23	22	24	27	37	16	41	23	21	13	9	5	6	4	1		1													280470.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	170.0	2	5844	100.0	9	600.0	379	3164	54.1	18	3000	60	157	2.7	27	12000	1	2	.0					
2	200.0	429	5842	100.0	11	800.0	546	2491	42.6	20	4000	21	76	1.3	29	17000	1	1	.0					
3	250.0	775	5413	92.6	12	1000.0	482	1945	33.3	21	4500	18	55	.9	30				.0					
4	300.0	450	4638	79.4	13	1200.0	370	1463	25.0	22	5000	10	37	.6	31				.0					
5	350.0	267	4188	71.7	14	1400.0	376	1093	18.7	23	6000	15	27	.5	32				.0					
6	400.0	212	3921	67.1	15	1700.0	244	717	12.3	24	7000	3	12	.2	33				.0					
7	450.0	205	3709	63.5	16	2000.0	231	473	8.1	25	8000	5	9	.2	34				.0					
8	500.0	340	3504	60.0	17	2500.0	85	242	4.1	26	10000	2	4	.1	35				.0					

South Fork McKenzie River near Rainbow,
Oreg.

STATION NUMBER 14-1595.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1948	256.0	257.0	261.0	264.0	273.0	287.0	311.0	327.0	384.0	528.0	701.0
1949	214.0	215.0	217.0	222.0	234.0	246.0	265.0	268.0	285.0	362.0	558.0
1950	238.0	238.0	242.0	246.0	258.0	284.0	335.0	408.0	692.0	861.0	1150.0
1951	222.0	222.0	223.0	227.0	238.0	253.0	265.0	296.0	373.0	483.0	679.0
1952	237.0	238.0	240.0	241.0	241.0	247.0	258.0	267.0	281.0	332.0	646.0
1953	264.0	265.0	267.0	268.0	271.0	291.0	297.0	303.0	358.0	535.0	934.0
1954	277.0	278.0	282.0	287.0	296.0	307.0	315.0	328.0	350.0	373.0	493.0
1955	262.0	263.0	263.0	265.0	274.0	283.0	321.0	383.0	511.0	746.0	1190.0
1956	251.0	263.0	266.0	269.0	274.0	285.0	302.0	349.0	431.0	507.0	723.0
1957	211.0	211.0	211.0	212.0	219.0	238.0	250.0	258.0	283.0	322.0	610.0
1958	227.0	227.0	229.0	233.0	237.0	244.0	256.0	272.0	331.0	454.0	686.0
1959	215.0	218.0	221.0	224.0	226.0	233.0	254.0	308.0	348.0	388.0	468.0
1960	200.0	200.0	200.0	205.0	221.0	243.0	251.0	266.0	306.0	502.0	740.0
1961	213.0	217.0	227.0	229.0	234.0	243.0	248.0	261.0	318.0	393.0	664.0
1962	242.0	243.0	246.0	250.0	256.0	271.0	283.0	350.0	392.0	496.0	666.0

South Fork McKenzie River near Rainbow,

STATION NUMBER 14-1595.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1948	8440.0	7110.0	4360.0	2870.0	1870.0	1530.0	1380.0	1340.0	1330.0	1290.0	1190.0
1949	6960.0	5060.0	3370.0	2950.0	2500.0	1990.0	1850.0	1690.0	1450.0	1400.0	1160.0
1950	5050.0	4390.0	3030.0	2570.0	2210.0	1890.0	1770.0	1830.0	1720.0	1570.0	1220.0
1951	9160.0	5960.0	5110.0	3110.0	2630.0	2010.0	1950.0	1980.0	1750.0	1670.0	1360.0
1952	4040.0	3570.0	2970.0	2090.0	1750.0	1670.0	1470.0	1420.0	1310.0	1270.0	1140.0
1953	13600.0	8720.0	5870.0	4290.0	3660.0	2490.0	1950.0	1720.0	1660.0	1560.0	1180.0
1954	10600.0	7350.0	4320.0	2950.0	2840.0	1990.0	1910.0	1700.0	1570.0	1450.0	1170.0
1955	3280.0	3100.0	2790.0	2150.0	1920.0	1600.0	1480.0	1300.0	1180.0	1110.0	896.0
1956	14300.0	10100.0	6190.0	4660.0	3790.0	3040.0	2500.0	2070.0	1930.0	1920.0	1630.0
1957	11400.0	8030.0	5130.0	3410.0	2520.0	1930.0	1620.0	1490.0	1400.0	1300.0	1050.0
1958	7520.0	5500.0	3870.0	2830.0	2200.0	1930.0	1770.0	1500.0	1480.0	1390.0	1080.0
1959	3930.0	3360.0	2280.0	1750.0	1440.0	1210.0	1250.0	1150.0	1150.0	1110.0	914.0
1960	3030.0	2690.0	2540.0	2220.0	1900.0	1710.0	1700.0	1560.0	1420.0	1400.0	998.0
1961	8750.0	6390.0	4310.0	3020.0	2260.0	1830.0	1570.0	1470.0	1410.0	1350.0	1090.0
1962	4990.0	4510.0	3270.0	2280.0	1970.0	1690.0	1450.0	1270.0	1320.0	1300.0	1080.0
1963	4610.0	3880.0	3030.0	1930.0	1650.0	1240.0	1150.0	1190.0	1060.0	1100.0	926.0

Blue River above Quentin Creek, Oreg.

STATION NUMBER 14-1610.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1948					1	14	7	11	18	20	20	14	13	21	25	19	39	42	54	30	8	4	1	3				2									28706.3
1949			4	31	8	7	12	11	26	27	21	15	29	13	10	28	22	48	33	13	3	1	1	1	1											25299.9	
1950				13	12	15	16	15	22	21	11	17	21	14	21	44	19	45	22	15	8	9	1	1	2	1										30037.2	
1951		14	4	26	16	7	10	8	14	12	7	15	23	12	5	34	37	69	20	10	6	7	4	2	2	1										18054.4	
1952				14	11	12	8	10	18	9	18	9	35	44	18	36	27	48	30	11	4	2	2													26812.4	
1953		35	12	8	17	7	15	17	20	18	11	4	19	26	15	40	22	49	8	7	2	6	2			4			1							25017.6	
1954				7	15	15	29	18	31	13	10	11	24	29	27	34	18	51	21	4	3	1				1	2	1								24208.1	
1955				11	12	17	9	14	27	12	24	28	46	23	19	36	16	43	19	6	3															20358.1	

CFS-DAYS

28706.3

25299.9

30037.2

31805.4

26812.4

25017.6

24208.1

20358.1

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		2922	100.0	09	10.0	178	2329	79.7	18	100	407	759	26.0	27	1000	1	1	.0					
2	1.5		2922	100.0	10	15.0	132	2151	73.6	19	150	183	352	12.0	28	1500			.0					
3	2.0	49	2922	100.0	11	20.0	116	2019	69.1	20	200	74	169	5.8	29				.0					
4	2.5	20	2873	98.3	12	25.0	112	1903	65.1	21	250	33	95	3.3	30				.0					
5	3.0	111	2853	97.6	13	30.0	218	1791	61.3	22	300	27	62	2.1	31				.0					
6	4.0	105	2742	93.8	14	40.0	186	1573	53.8	23	400	13	35	1.2	32				.0					
7	5.0	87	2637	90.2	15	50.0	134	1387	47.5	24	500	5	22	.8	33				.0					
8	6.0	110	2550	87.3	16	60.0	291	1253	42.9	25	600	11	17	.6	34				.0					
	8.0	111	2440	83.5	17	80.0	203	962	32.9	26	800	5	6	.2	35									

Blue River above Quentin Creek, Oreg.

STATION NUMBER 14-1610.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1948	4.3	4.3	4.5	4.5	5.7	7.9	11.1	13.7	17.7	31.1	44.5
1949	2.7	2.7	2.9	3.2	3.7	4.2	6.1	7.0	9.4	18.1	40.1
1950	3.5	3.8	3.9	4.1	5.0	7.5	13.1	21.0	46.8	63.5	92.0
1951	2.1	2.1	2.1	2.3	2.8	3.4	5.0	9.3	17.3	29.8	48.5
1952	2.1	2.1	2.1	2.1	2.2	2.8	3.5	4.4	6.5	11.2	45.3
1953	3.1	3.2	4.3	4.4	5.5	6.9	7.8	9.4	14.1	28.4	66.9
1954	4.3	4.3	4.5	5.1	6.3	7.9	8.6	10.9	13.8	18.4	29.3

Blue River above Quentin Creek, Oreg.

STATION NUMBER 14-1610.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1948	962.0	742.0	466.0	287.0	193.0	146.0	144.0	120.0	114.0	105.0	101.0
1949	691.0	516.0	326.0	257.0	220.0	170.0	159.0	140.0	118.0	114.0	90.1
1950	884.0	683.0	399.0	299.0	231.0	190.0	160.0	162.0	156.0	139.0	107.0
1951	832.0	607.0	509.0	302.0	215.0	196.0	173.0	174.0	149.0	144.0	114.0
1952	452.0	341.0	260.0	177.0	159.0	154.0	131.0	122.0	110.0	106.0	93.9
1953	1250.0	887.0	594.0	445.0	335.0	212.0	163.0	145.0	137.0	125.0	90.0
1954	965.0	654.0	366.0	248.0	247.0	163.0	154.0	139.0	127.0	114.0	85.6
1955	258.0	255.0	231.0	187.0	170.0	140.0	127.0	108.0	97.7	89.7	71.4

STATION NUMBER 14-1615.00

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT
	0		2191	100.0	09	40.0	71	1466	66.9	18	400	44	134	6.1	27	4000	44	134	6.1
1	50		2191	100.0	10	50.0	82	1395	63.7	19	500	23	90	4.1	28	4000	23	90	4.1
2	60	15	2191	100.0	11	60.0	171	1313	59.9	20	600	37	65	3.0	29	4000	37	65	3.0
3	8.0	53	2176	99.3	12	80.0	130	1142	52.1	21	800	13	28	1.3	30	4000	13	28	1.3
4	10.0	128	2123	96.9	13	100.0	299	1012	46.2	22	1000	10	15	0.7	31	4000	10	15	0.7
5	15.0	257	1995	91.1	14	150.0	222	713	32.5	23	1500	4	5	0.2	32	4000	4	5	0.2
6	20.0	129	1738	79.3	15	200.0	151	491	22.4	24	2000	1	1	0.0	33	4000	1	1	0.0
7	25.0	68	1609	73.4	16	250.0	101	340	15.5	25	2500	1	1	0.0	34	4000	1	1	0.0
8	30.0	75	1541	70.3	17	300.0	105	239	10.9	26	3000				35	4000			

STATION NUMBER 14-1615.00

YEAR	1	3	7	14	30	60	90	120	150	183	274
1950	12.0	12.0	12.1	12.4	13.7	16.6	22.7	37.4	73.4	105.0	169.0
1951	8.7	8.7	9.0	9.2	10.1	11.8	14.6	20.3	31.7	53.7	95.3
1952	6.4	6.4	6.5	7.4	8.4	9.4	11.4	13.0	15.6	23.5	70.4
1953	12.0	12.0	12.1	12.6	13.8	15.9	16.7	18.5	24.4	46.6	123.0
1954	13.0	13.0	13.4	13.9	14.9	16.5	17.7	22.1	26.4	33.5	58.3

STATION NUMBER 14-1615.00

YEAR	1	3	7	15	30	60	90	120	150	183	274
1950	1500.0	1170.0	720.0	560.0	461.0	368.0	327.0	312.0	297.0	264.0	205.0
1951	1530.0	1060.0	842.0	492.0	460.0	335.0	336.0	331.0	287.0	269.0	209.0
1952	862.0	753.0	630.0	410.0	317.0	253.0	238.0	219.0	210.0	204.0	175.0
1953	2830.0	2020.0	1330.0	932.0	737.0	477.0	371.0	319.0	292.0	259.0	187.0
1954	1840.0	1280.0	708.0	513.0	494.0	338.0	328.0	294.0	266.0	234.0	173.0
1955	897.0	707.0	446.0	281.0	264.0	236.0	226.0	194.0	184.0	180.0	139.0

STATION NUMBER 14-1620.00

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

STATION NUMBER 14-1620.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		10227	100.0	09	80.0	348	7062	69.1	18	800	417	1287	12.6	27	8000			.0
1	10.0	12	10227	100.0	10	100.0	711	6714	65.6	19	1000	466	870	8.5	28				.0
2	15.0	232	10215	99.9	11	150.0	616	6003	58.7	20	1500	179	404	4.0	29				.0
3	20.0	472	9983	97.6	12	200.0	636	5387	52.7	21	2000	92	225	2.2	30				.0
4	25.0	505	9511	93.0	13	250.0	568	4749	46.4	22	2500	50	133	1.3	31				.0
5	30.0	716	9006	88.1	14	300.0	927	4181	40.9	23	3000	46	83	.8	32				.0
6	40.0	458	8290	81.1	15	400.0	641	3254	31.8	24	4000	19	37	.4	33				.0
7	50.0	313	7832	76.6	16	500.0	556	2613	25.6	25	5000	5	18	.2	34				.0
8	60.0	457	7519	73.5	17	600.0	770	2057	20.1	26	6000	10	13	.1	35				

Blue River near Blue River, Oreg.

STATION NUMBER 14-1620.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	14.0	14.0	14.3	15.4	17.3	18.2	22.0	23.9	30.4	48.9	98.1
1937	26.0	26.0	26.9	28.6	31.2	36.2	43.4	60.9	140.0	214.0	409.0
1938	14.0	14.7	15.7	17.3	18.9	22.1	23.7	29.7	47.2	92.7	208.0
1939	16.0	16.0	16.0	16.9	18.7	21.9	25.0	31.2	33.3	52.1	147.0
1940	15.0	15.0	16.1	16.6	17.5	20.0	22.1	24.3	31.0	53.9	158.0
1941	22.0	22.0	23.4	25.6	30.4	42.2	56.6	70.5	82.9	105.0	262.0
1942	17.0	17.0	17.6	18.1	20.4	23.8	26.8	38.6	64.8	119.0	420.0
1943	24.0	24.0	24.0	25.3	26.4	32.6	38.8	67.5	121.0	158.0	201.0
1944	18.0	18.0	19.0	21.8	23.3	30.5	32.3	35.2	46.1	62.7	129.0
1945	17.0	17.7	17.9	20.1	23.1	24.1	30.0	43.4	103.0	384.0	370.0
1946	23.0	23.0	23.9	26.4	29.3	30.9	33.8	50.1	91.9	134.0	311.0
1947	29.0	29.0	29.3	30.4	34.6	37.6	46.6	72.8	93.3	136.0	267.0
1948	21.0	21.0	21.3	22.5	26.6	34.4	50.4	66.1	90.3	153.0	213.0
1949	20.0	20.0	20.6	21.6	24.7	27.9	35.2	46.5	57.2	87.9	513.0
1950	23.0	23.7	25.0	26.1	28.8	38.7	55.6	107.0	202.0	302.0	298.0
1951	19.0	19.0	19.3	20.0	24.1	26.3	32.3	48.4	92.8	160.0	184.0
1952	14.0	14.0	15.1	16.0	16.8	19.4	24.0	27.4	34.7	58.5	410.0
1953	28.0	28.0	28.6	29.6	34.7	44.1	47.6	55.6	75.0	146.0	198.0
1954	41.0	41.7	42.9	45.6	51.1	53.9	61.5	75.7	91.0	119.0	552.0
1955	30.0	30.0	30.9	33.1	36.8	44.3	63.8	122.0	190.0	284.0	251.0
1956	22.0	23.3	24.9	25.6	26.6	28.7	34.7	49.0	104.0	139.0	272.0
1957	21.0	21.0	21.3	21.6	22.9	29.3	35.1	42.2	52.2	76.2	274.0
1958	19.0	20.7	21.1	23.6	26.1	28.1	30.3	37.0	57.9	81.5	184.0
1959	20.0	20.3	21.3	23.9	26.0	34.3	43.7	72.3	110.0	130.0	318.0
1960	19.0	19.0	19.0	19.8	23.8	31.6	34.5	39.7	59.3	148.0	293.0
1961	16.0	16.0	16.6	17.1	18.9	25.0	26.2	38.4	62.5	97.8	239.0
1962	18.0	18.0	18.3	20.5	24.5	30.7	35.6	51.6	86.2	122.0	

Blue River near Blue River, Oreg.

STATION NUMBER 14-1620.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	4620.0	3350.0	2230.0	2140.0	1380.0	901.0	780.0	722.0	661.0	583.0	430.0
1937	4320.0	3670.0	2260.0	1480.0	1150.0	968.0	898.0	811.0	711.0	599.0	434.0
1938	4170.0	2880.0	1720.0	1340.0	1020.0	890.0	861.0	783.0	771.0	783.0	586.0
1939	2460.0	2210.0	1780.0	1320.0	994.0	736.0	620.0	567.0	564.0	519.0	392.0
1940	2080.0	1960.0	1710.0	1240.0	1110.0	850.0	684.0	645.0	568.0	488.0	339.0
1941	2040.0	1670.0	1150.0	970.0	675.0	566.0	503.0	437.0	382.0	350.0	282.0
1942	3560.0	2750.0	1810.0	1150.0	1000.0	846.0	773.0	659.0	579.0	520.0	418.0
1943	6160.0	4470.0	3510.0	2480.0	1760.0	1650.0	1330.0	1160.0	1070.0	982.0	733.0
1944	2600.0	1650.0	947.0	711.0	470.0	412.0	384.0	356.0	337.0	336.0	281.0
1945	3580.0	2600.0	2130.0	1590.0	1000.0	815.0	761.0	749.0	712.0	609.0	446.0
1946	10900.0	6110.0	3480.0	2350.0	1630.0	1270.0	990.0	922.0	840.0	783.0	582.0
1947	6170.0	5770.0	3580.0	1990.0	1830.0	1090.0	964.0	852.0	793.0	713.0	533.0
1948	6360.0	4990.0	3190.0	1930.0	1240.0	918.0	878.0	748.0	745.0	695.0	625.0
1949	4350.0	2990.0	2120.0	1470.0	1100.0	910.0	948.0	798.0	707.0	719.0	543.0
1950	4080.0	3440.0	2090.0	1670.0	1400.0	1120.0	1000.0	944.0	886.0	782.0	602.0
1951	4690.0	3430.0	2530.0	1530.0	1420.0	1050.0	1050.0	1030.0	893.0	840.0	648.0
1952	3460.0	2530.0	2120.0	1340.0	877.0	716.0	705.0	652.0	635.0	622.0	538.0
1953	8690.0	6070.0	4080.0	2980.0	2320.0	1450.0	1130.0	988.0	897.0	794.0	565.0
1954	7380.0	4930.0	2650.0	1790.0	1770.0	1170.0	1130.0	1020.0	925.0	808.0	591.0
1955	3130.0	2250.0	1400.0	897.0	795.0	729.0	698.0	592.0	568.0	557.0	443.0
1956	8090.0	5860.0	3340.0	2500.0	1960.0	1550.0	1300.0	1060.0	976.0	962.0	772.0
1957	6100.0	4080.0	2700.0	2200.0	1520.0	1100.0	836.0	790.0	704.0	637.0	480.0
1958	7470.0	4470.0	2740.0	2000.0	1500.0	1340.0	1170.0	949.0	886.0	778.0	558.0
1959	3450.0	2630.0	1610.0	1200.0	940.0	755.0	779.0	707.0	692.0	639.0	478.0
1960	2470.0	2200.0	1680.0	1330.0	1120.0	939.0	882.0	829.0	729.0	627.0	499.0
1961	6500.0	4440.0	2880.0	1960.0	1430.0	1140.0	938.0	890.0	853.0	788.0	579.0
1962	3540.0	3130.0	2070.0	1370.0	1060.0	860.0	696.0	676.0	683.0	649.0	490.0
1963	4280.0	3110.0	2130.0	1220.0	889.0	652.0	613.0	608.0	561.0	574.0	451.0

McKenzie River near Vida, Oreg.

STATION NUMBER 14-1625.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1925					26	21	36	12	14	16	19	11	17	55	32	37	18	11	9	5	7	3	2	4	4	1	4									1675160.0
1926					80	59	13	16	17	41	27	39	26	8	6	12	4	4	2	1	5	1	1	1	1										1064870.0	
1927					9	26	38	26	12	14	7	16	46	32	29	51	21	16	5	4	3	2	2	2											1577530.0	
1928					31	40	13	25	30	29	24	24	18	21	44	24	9	8	4	7	4	1	5	1	1	1	1								1595750.0	
1929					37	53	38	33	20	29	16	31	16	21	17	32	13	6	1																1114380.0	
1930					1	74	70	17	11	19	5	30	39	37	17	7	8	6	8	3	4	3	3												987560.0	
1931					24	56	37	21	39	37	23	31	18	31	11	7	10	5	6	2	3	1	2												945080.0	
1932					18	3	13	33	27	13	28	28	20	21	17	17	16	41	40	11	6	2	4	2	1	2									1477710.0	
1933					16	10	19	17	22	23	25	30	24	30	27	42	45	12	13	1	3	4	2	1	2										1584180.0	
1934					53	44	46	19	27	13	41	25	15	14	11	17	12	5	4	5	6	2	1	2	2										1214150.0	
1935					30	32	19	16	11	20	38	27	33	37	52	21	5	3	3	4															1480220.0	
1936					26	58	30	31	11	16	14	36	26	16	25	34	20	5	3	2	2	1													1306630.0	
1937					20	61	51	31	22	13	7	12	21	12	8	15	35	31	10	6	3	3													1259570.0	
1938					6	43	41	18	16	7	9	19	15	29	33	47	34	20	9	6	7	3	2												1606160.0	
1939					59	38	11	14	14	25	33	48	33	22	20	22	8	4	4	3	7														1198840.0	
1940					59	91	29	7	15	15	19	20	33	14	8	10	13	5	7	4	2														1016950.0	
1941					10	38	24	16	36	35	54	33	37	15	10	3	6	2	3	3															903560.0	
1942					13	45	27	16	14	12	22	46	77	20	19	9	11	10	8	7	3	2													1208410.0	
1943					22	5	10	22	37	19	15	10	15	34	34	17	35	35	20	18	9	9	3												1935820.0	
1944					28	39	32	13	15	32	52	40	46	27	16	11	8	4	1																993070.0	
1945					6	26	51	52	26	16	11	16	12	15	15	24	14	26	25	9	10	6	2												1252100.0	
1946					17	13	30	30	12	11	9	9	24	36	35	39	53	14	7	4	5	9	1	2	2	1									1587380.0	
1947					9	39	26	20	12	27	33	23	26	16	38	29	5	5	4	5															1517970.0	
1948					1	6	19	26	12	27	16	19	38	51	23	45	41	15	10	2	5	4	1	1											1735810.0	
1949					1	15	28	36	36	27	19	26	17	14	16	47	33	21	10	5	6	1	1	3	2										1612430.0	
1950					18	19	31	20	25	28	23	23	14	17	39	30	40	14	6	8	3	2	1	2	2	1									1740230.0	
1951						29	28	19	28	15	21	21	12	25	55	38	22	10	9	8	5	2	10	4	1	1									1947380.0	
1952						26	25	14	19	18	39	45	27	27	40	45	15	5	6	8															1673720.0	
1953					3	55	5	31	26	24	14	13	27	21	29	39	29	12	10	3	3	8	2	2	1	3	2	1	1	2	1				1716870.0	
1954						13	42	45	20	13	12	26	35	35	32	25	20	12	13	11	1	1	3	2	2	1									1789410.0	
1955						6	57	24	29	24	61	32	17	23	39	26	12	6	5	3															1438450.0	
1956						3	7	31	30	16	17	17	22	19	42	48	30	30	16	10	7	4	4	5	2	1									2273210.0	
1957						18	28	50	14	25	26	47	30	26	21	28	12	8	5	7	7	3	1	4	1	1	1	1							1548200.0	
1958						27	51	32	22	12	13	37	33	25	24	20	14	9	13	8	9	4	3	4	2										1601980.0	
1959					10	72	22	10	9	13	9	26	48	41	32	33	15	7	7	2	5														1392380.0	
1960						21	40	35	49	36	28	21	11	13	18	25	34	19	9	6	7	4													1451880.0	
1961						55	32	22	11	18	12	26	16	29	22	45	29	21	6	5	6	3	2												1674480.0	
1962						41	22	26	19	19	13	41	32	33	20	28	27	20	5	6	4	1	1	3	3	1									1539080.0	
1963					12	29	28	16	25	32	19	49	22	21	26	39	16	8	7	4	6	2	1	2	2	1									1416710.0	

MC KENZIE RIVER NEAR VIDA OREG

STATION NUMBER 14-1625.00

Summary of water years 1925-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	1200.0	59	14244	100.0	09	2700.0	815	8271	58.1	18	9000	177	704	4.9	27	24000	19	46	.3
2	1300.0	348	14185	99.6	11	3500.0	1178	7456	52.3	19	10000	205	527	3.7	28	27000	11	27	.2
3	1400.0	850	13837	97.1	12	4000.0	894	5311	37.3	20	12000	63	322	2.3	29	30000	8	16	.1
4	1600.0	1137	12987	91.2	13	4500.0	801	4417	31.0	21	13000	40	259	1.8	30	35000	4	8	.1
5	1800.0	966	11850	83.2	14	5000.0	1260	3616	25.4	22	14000	69	219	1.5	31	40000	2	4	.0
6	2000.0	925	10884	76.4	15	6000.0	899	2356	16.5	23	16000	56	150	1.1	32	45000	1	2	.0
7	2200.0	775	9959	69.9	16	7000.0	460	1457	10.2	24	18000	22	94	.7	33	50000	1	1	.0
8	2400.0	913	9184	64.5	17	8000.0	293	997	7.0	26	22000	7	53	.4	35				.0

McKenzie River near Vida, Oreg.

STATION NUMBER

14-1625.00

Summary for water years 1925-1962

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	1200.0	59	13879	100.0	10	3000.0	796	8048	58.0	18	9000	173	688	5.0	27	24000	19	46	.3
2	1300.0	348	13820	99.6	11	3500.0	1129	7252	52.3	19	10000	199	515	3.7	28	27000	11	27	.2
3	1400.0	838	13472	97.1	12	4000.0	945	6123	44.1	20	12000	61	316	2.3	29	30000	8	16	.1
4	1600.0	1108	12634	91.0	13	4500.0	873	5178	37.3	21	13000	39	255	1.8	30	35000	4	8	.1
5	1800.0	938	11526	83.0	14	5000.0	775	4305	31.0	22	14000	67	216	1.6	31	40000	2	4	.0
6	2000.0	909	10588	76.3	15	6000.0	1221	3530	25.4	23	16000	55	149	1.1	32	45000	1	2	.0
7	2200.0	750	9679	69.7	16	7000.0	883	2309	16.6	24	18000	22	94	.7	33	50000	1	1	.0
8	2400.0	881	8929	64.3	17	8000.0	452	1426	10.3	25	20000	19	72	.5	34				.0
										26	22000	7	53	.4	35				

McKenzie River near Vida, Oreg.

STATION NUMBER

14-1625.00

Summary for water year 1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	1200.0		365	100.0	09	2700.0	19	223	61.1	18	9000	4	16	4.4	27	24000			.0
2	1300.0		365	100.0	10	3000.0	49	204	55.9	19	10000	6	12	3.3	28	27000			.0
3	1400.0	12	365	100.0	11	3500.0	22	155	42.5	20	12000	2	6	1.6	29	30000			.0
4	1600.0	29	353	96.7	12	4000.0	21	133	36.4	21	13000	1	4	1.1	30	35000			.0
5	1800.0	28	324	88.8	13	4500.0	26	112	30.7	22	14000	2	3	.8	31	40000			.0
6	2000.0	16	296	81.1	14	5000.0	39	86	23.6	23	16000	1	1	.3	32	45000			.0
7	2200.0	25	280	76.7	15	6000.0	16	47	12.9	24	18000			.0	33	50000			.0
8	2400.0	32	255	69.9	16	7000.0	8	31	8.5	25	20000			.0	34				.0
					17	8000.0	7	23	6.3	26	22000			.0	35				

McKenzie River near Vida, Oreg.

STATION NUMBER 14-1625.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1925	1570.0	1610.0	1630.0	1660.0	1680.0	1700.0	1740.0	1810.0	1980.0	2150.0	2850.0
1926	1430.0	1450.0	1460.0	1470.0	1500.0	1520.0	1550.0	1590.0	1620.0	1720.0	2580.0
1927	1840.0	1840.0	1860.0	1900.0	1930.0	2010.0	2190.0	2520.0	2740.0	3260.0	4210.0
1928	1570.0	1570.0	1590.0	1630.0	1660.0	1700.0	1720.0	1770.0	1830.0	1900.0	2200.0
1929	1320.0	1330.0	1330.0	1340.0	1360.0	1390.0	1420.0	1470.0	1580.0	1910.0	2740.0
1930	1260.0	1270.0	1280.0	1320.0	1330.0	1350.0	1360.0	1390.0	1470.0	1610.0	1910.0
1931	1260.0	1260.0	1270.0	1280.0	1280.0	1310.0	1340.0	1450.0	1570.0	1700.0	2280.0
1932	1480.0	1480.0	1490.0	1510.0	1550.0	1630.0	1710.0	1880.0	2280.0	2560.0	3170.0
1933	1770.0	1780.0	1790.0	1800.0	1880.0	1970.0	2070.0	2090.0	22.0	2840.0	3830.0
1934	1400.0	1410.0	1420.0	1420.0	1450.0	1460.0	1510.0	1580.0	1700.0	1880.0	3000.0
1935	1530.0	1540.0	1550.0	1560.0	1590.0	1630.0	1670.0	1760.0	1830.0	1950.0	2840.0
1936	1350.0	1350.0	1360.0	1370.0	1390.0	1440.0	1510.0	1580.0	1660.0	1680.0	2060.0
1937	1570.0	1570.0	1580.0	1630.0	1660.0	1740.0	1860.0	1980.0	2480.0	3120.0	4090.0
1938	1530.0	1530.0	1540.0	1560.0	1600.0	1670.0	1730.0	1840.0	2070.0	2270.0	2850.0
1939	1380.0	1380.0	1380.0	1390.0	1410.0	1490.0	1500.0	1520.0	1580.0	1760.0	2270.0
1940	1280.0	1280.0	1290.0	1290.0	1340.0	1350.0	1360.0	1400.0	1470.0	1630.0	2190.0
1941	1340.0	1350.0	1360.0	1370.0	1390.0	1490.0	1530.0	1600.0	1740.0	1900.0	2810.0
1942	1320.0	1320.0	1330.0	1350.0	1360.0	1390.0	1460.0	1600.0	1870.0	2230.0	3900.0
1943	1640.0	1650.0	1660.0	1690.0	1740.0	1860.0	2010.0	2300.0	2560.0	2600.0	2800.0
1944	1280.0	1280.0	1290.0	1300.0	1330.0	1350.0	1380.0	1450.0	1520.0	1580.0	2100.0
1945	1370.0	1370.0	1370.0	1380.0	1400.0	1460.0	1510.0	1580.0	1750.0	2190.0	3770.0
1946	1560.0	1570.0	1590.0	1630.0	1650.0	1730.0	1850.0	2110.0	2300.0	2730.0	4050.0
1947	1590.0	1590.0	1590.0	1620.0	1690.0	1760.0	1890.0	2130.0	2320.0	2680.0	3610.0
1948	1830.0	1850.0	1870.0	1880.0	1980.0	2100.0	2200.0	2330.0	2540.0	3050.0	3620.0
1949	1680.0	1690.0	1710.0	1770.0	1810.0	1910.0	1930.0	1980.0	2120.0	2480.0	3230.0
1950	1990.0	1990.0	2020.0	2040.0	2090.0	2230.0	2490.0	2830.0	3690.0	4180.0	5520.0
1951	1820.0	1820.0	1840.0	1860.0	1910.0	2020.0	2150.0	2320.0	2630.0	3050.0	3860.0
1952	1590.0	1600.0	1600.0	1630.0	1690.0	1710.0	1780.0	1870.0	2010.0	2190.0	2890.0
1953	1920.0	1930.0	1950.0	1980.0	2080.0	2090.0	2170.0	2270.0	2540.0	3150.0	4690.0
1954	1970.0	2000.0	2000.0	2020.0	2140.0	2210.0	2260.0	2310.0	2420.0	2550.0	3090.0
1955	1920.0	1940.0	1980.0	1990.0	2060.0	2140.0	2390.0	2670.0	3100.0	3810.0	5620.0
1956	2000.0	2060.0	2080.0	2110.0	2140.0	2230.0	2370.0	2660.0	2890.0	3220.0	3920.0
1957	1610.0	1610.0	1620.0	1640.0	1770.0	1820.0	1840.0	1900.0	2040.0	2200.0	3390.0
1958	1630.0	1650.0	1680.0	1730.0	1780.0	1830.0	1860.0	1960.0	2210.0	2590.0	3550.0
1959	1560.0	1570.0	1570.0	1590.0	1630.0	1690.0	1800.0	2010.0	2160.0	2330.0	2630.0
1960	1630.0	1640.0	1650.0	1670.0	1720.0	1780.0	1850.0	1940.0	2120.0	2790.0	3710.0
1961	1640.0	1640.0	1640.0	1660.0	1710.0	1770.0	1840.0	1960.0	2160.0	2450.0	3540.0
1962	1640.0	1650.0	1660.0	1690.0	1740.0	1830.0	1950.0	2170.0	2330.0	2670.0	3390.0

McKenzie River near Vida, Oreg.

STATION NUMBER 14-1625.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1925	26700.0	23000.0	19500.0	15800.0	11600.0	9370.0	8230.0	7530.0	6890.0	6550.0	5540.0
1926	24400.0	19600.0	14700.0	10100.0	8290.0	5990.0	5390.0	4820.0	4410.0	4110.0	3370.0
1927	31700.0	26000.0	16600.0	11200.0	8210.0	6930.0	6480.0	6320.0	5900.0	5830.0	5100.0
1928	27800.0	20200.0	17700.0	12700.0	9500.0	8080.0	7050.0	6400.0	6000.0	6240.0	5200.0
1929	17000.0	11400.0	7890.0	6220.0	5780.0	5470.0	5270.0	4870.0	4420.0	4210.0	3530.0
1930	17600.0	13900.0	10000.0	9020.0	7210.0	5210.0	4850.0	4420.0	4090.0	3900.0	3140.0
1931	29200.0	23600.0	15300.0	10300.0	8180.0	5840.0	4790.0	4250.0	3860.0	3580.0	3000.0
1932	29500.0	24500.0	16800.0	14000.0	10300.0	8390.0	7600.0	6970.0	6170.0	5850.0	4830.0
1933	23400.0	17900.0	14700.0	11600.0	9630.0	7820.0	7040.0	6550.0	6050.0	5740.0	5120.0
1934	21500.0	16800.0	13700.0	10600.0	8460.0	7740.0	6320.0	5850.0	5330.0	4820.0	3910.0
1935	19900.0	17900.0	13400.0	9240.0	6890.0	6090.0	5650.0	5340.0	5090.0	5120.0	4610.0
1936	19800.0	16600.0	13400.0	12200.0	9630.0	8720.0	6390.0	5770.0	5580.0	5190.0	4200.0
1937	23400.0	19400.0	13800.0	9670.0	8040.0	7250.0	6800.0	6420.0	5820.0	5190.0	4090.0
1938	24200.0	16700.0	11600.0	8600.0	7220.0	6790.0	6360.0	6300.0	6270.0	6260.0	5250.0
1939	11900.0	10800.0	10100.0	8200.0	6760.0	5650.0	5240.0	4770.0	4670.0	4490.0	3850.0
1940	10300.0	9830.0	9150.0	7670.0	7030.0	6120.0	5270.0	4780.0	4470.0	4080.0	3240.0
1941	8780.0	7620.0	6070.0	5440.0	4380.0	3970.0	3720.0	3460.0	3200.0	3110.0	2810.0
1942	20200.0	14900.0	11000.0	8020.0	7090.0	6120.0	5640.0	5100.0	4670.0	4390.0	3890.0
1943	39700.0	32900.0	24700.0	17300.0	12800.0	11800.0	10000.0	8770.0	8250.0	7760.0	6460.0
1944	14700.0	10700.0	7000.0	5060.0	4300.0	3910.0	3650.0	3520.0	3370.0	3350.0	3120.0
1945	23800.0	17400.0	14000.0	10600.0	7270.0	6180.0	5970.0	5980.0	5730.0	5190.0	4080.0
1946	47900.0	34400.0	21300.0	15500.0	11000.0	8300.0	7180.0	6790.0	6320.0	6160.0	5240.0
1947	35200.0	30000.0	20400.0	12700.0	10800.0	7540.0	7160.0	6550.0	6340.0	5950.0	4940.0
1948	33800.0	26600.0	17500.0	12400.0	8520.0	7110.0	6560.0	6200.0	6070.0	5920.0	5590.0
1949	28200.0	20300.0	14000.0	10700.0	8900.0	7410.0	7350.0	6850.0	6130.0	6010.0	5190.0
1950	21200.0	18000.0	12900.0	11000.0	9770.0	8330.0	7650.0	7620.0	7330.0	6850.0	5670.0
1951	30000.0	20800.0	18300.0	12200.0	10900.0	9110.0	8790.0	8800.0	7980.0	7580.0	6400.0
1952	16400.0	14200.0	12300.0	9120.0	7050.0	6530.0	6010.0	6020.0	5720.0	5800.0	5340.0
1953	44200.0	32800.0	23000.0	16900.0	15000.0	10600.0	8780.0	7900.0	7550.0	7100.0	5660.0
1954	31600.0	25600.0	16100.0	12200.0	12100.0	8970.0	8720.0	7990.0	7500.0	6990.0	5810.0
1955	16000.0	12000.0	9530.0	7840.0	7270.0	6490.0	6260.0	5730.0	5390.0	5250.0	4520.0
1956	50000.0	38300.0	24600.0	18300.0	14700.0	12400.0	10500.0	9310.0	8800.0	8610.0	7430.0
1957	33800.0	26300.0	17900.0	13800.0	10800.0	8440.0	7140.0	6710.0	6310.0	5890.0	5000.0
1958	31600.0	21800.0	15100.0	12400.0	9630.0	9100.0	8320.0	7170.0	6940.0	6450.0	5230.0
1959	16800.0	14700.0	10500.0	7810.0	6940.0	5990.0	5950.0	5610.0	5520.0	5320.0	4480.0
1960	12500.0	11600.0	11000.0	9270.0	7940.0	7210.0	7110.0	6700.0	6180.0	5520.0	4640.0
1961	35800.0	26400.0	18500.0	13600.0	10500.0	8750.0	7520.0	6970.0	6730.0	6450.0	5330.0
1962	18700.0	17500.0	13300.0	9800.0	8140.0	7080.0	6160.0	5770.0	5910.0	5890.0	4890.0
1963	17900.0	15200.0	12200.0	8280.0	7210.0	5790.0	5500.0	5590.0	5100.0	5260.0	4530.0

Gate Creek at Vida, Oreg.

STATION NUMBER 14-1630.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1952		16	18	20	15	16	24	30	10	26	27	36	27	29	31	8	11	8	11	3															91080.0
1953	12	41	19	14	26	20	9	17	15	14	38	29	23	30	15	8	9	6	12	5	2			1											91267.0
1954		10	36	45	21	19	33	16	27	22	22	15	38	16	6	13	12	10	2				1	1											89393.0
1955		1	39	15	32	19	15	31	14	36	36	24	27	28	17	9	13	6	1			2													72960.0
1956		2	30	19	23	11	13	17	21	25	30	18	18	31	30	19	30	13	10	3	1			2											115442.0
1957		30	24	15	24	15	9	34	23	58	34	16	14	25	10	10	5	7	9	2			1												72872.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		2192	100.0	09	80.0	99	1313	59.9	18	800	52	131	6.0	27				.0
1	10.0	12	2192	100.0	10	100.0	186	1214	55.4	19	1000	53	79	3.6	28				.0
2	15.0	90	2180	99.5	11	150.0	187	1028	46.9	20	1500	15	26	1.2	29				.0
3	20.0	140	2090	95.3	12	200.0	145	841	38.4	21	2000	5	11	.5	30				.0
4	25.0	119	1950	89.0	13	250.0	124	696	31.8	22	2500	2	6	.3	31				.0
5	30.0	165	1831	83.5	14	300.0	181	572	26.1	23	3000	3	4	.2	32				.0
6	40.0	102	1666	76.0	15	400.0	119	391	17.8	24	4000	1	1	.0	33				.0
7	50.0	89	1564	71.4	16	500.0	60	272	12.4	25	5000				34				.0
8	60.0	162	1475	67.3	17	600.0	81	212	9.7	26					35				.0

Gate Creek at Vida, Oreg.

STATION NUMBER 14-1630.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1952	13.0	13.0	13.0	13.6	16.6	17.4	18.9	20.7	25.9	36.7	75.9
1953	21.0	21.3	21.9	22.1	25.5	31.5	33.9	37.3	46.9	85.2	222.0
1954	23.0	23.0	23.0	23.9	28.6	30.8	32.6	39.4	45.6	55.0	102.0
1955	19.0	19.7	19.9	20.6	22.5	26.2	32.5	42.2	65.7	96.3	278.0
1956	18.0	18.0	18.4	18.9	20.7	22.6	26.1	33.4	45.9	70.4	134.0

Gate Creek at Vida, Oreg.

STATION NUMBER 14-1630.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1952	1820.0	1490.0	1280.0	880.0	613.0	506.0	504.0	477.0	461.0	425.0	321.0
1953	4620.0	3030.0	2050.0	1320.0	1200.0	818.0	680.0	568.0	509.0	451.0	326.0
1954	3540.0	2520.0	1390.0	1060.0	986.0	687.0	650.0	564.0	506.0	435.0	315.0
1955	2180.0	1890.0	1120.0	641.0	596.0	477.0	413.0	410.0	385.0	343.0	256.0
1956	3100.0	2570.0	1650.0	1160.0	970.0	834.0	701.0	618.0	608.0	548.0	411.0
1957	2600.0	2000.0	1350.0	898.0	740.0	545.0	418.0	432.0	375.0	343.0	258.0

McKenzie River near Springfield, Oreg.

STATION NUMBER 14-1640.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1906				59	55	22	31	32	26	34	59	24	11	9	3																				1448050.0
1907		4	12	82	22	23	19	23	35	56	17	16	18	14	3	7	8	2			2					2									2009330.0
1908			31	87	11	11	22	28	42	62	38	9	9	4	2	3	1	3	1	1	1														1745230.0
1909			15	75	55	31	23	45	31	32	20	10	14	4	4		4				2														1586680.0
1910			60	58	24	38	15	28	46	14	33	16	7	9	7	2	1	4	1					1	1										1749270.0
1911		31	49	42	17	41	62	51	25	17	10	4	8	4		3	1																		1352760.0
1912		17	20	59	21	42	45	37	16	37	24	14	13	8	5	3	2	1	1	1															1679250.0
1913		2	46	33	13	31	33	37	16	40	50	34	17	6	1	3	1	1	1																1794950.0
1914		50	33	28	45	32	43	26	32	27	15	11	13	6	1	3																			1415000.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0			3287	100.0	09	4500.0	277	1234	37.5	18	20000	11	26	.8	27				.0
1	1200.0		3287	100.0	10	5000.0	344	957	29.1	19	25000	6	15	.5	28				.0
2	1400.0	104	3287	100.0	11	6000.0	231	613	18.6	20	30000	4	9	.3	29				.0
3	1700.0	325	3183	96.8	12	7000.0	125	382	11.6	21	35000	1	5	.2	30				.0
4	2000.0	519	2858	86.9	13	8000.0	108	257	7.8	22	40000		4	.1	31				.0
5	2500.0	230	2339	71.2	14	10000.0	58	149	4.5	23	45000	1	4	.1	32				.0
6	3000.0	280	2109	64.2	15	12000.0	23	91	2.8	24	50000	3	3	.1	33				.0
7	3500.0	294	1829	55.6	16	14000.0	24	68	2.1	25	60000			.0	34				.0
8	4000.0	301	1535	46.7	17	17000.0	18	44	1.3	26				.0	35				.0

McKenzie River near Springfield, Oreg.

STATION NUMBER 14-1640.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1906	1630.0	1630.0	1690.0	1740.0	1910.0	2000.0	2060.0	2230.0	2600.0	3070.0	4260.0
1907	1830.0	1880.0	1930.0	1960.0	1990.0	2020.0	2070.0	2140.0	2280.0	2620.0	4280.0
1908	1820.0	1840.0	1860.0	1870.0	1920.0	2040.0	2160.0	2400.0	2590.0	2740.0	3630.0
1909	1990.0	1990.0	1990.0	2040.0	2060.0	2110.0	2210.0	2360.0	2610.0	2990.0	4440.0
1910	1540.0	1600.0	1640.0	1730.0	1800.0	1850.0	1890.0	1970.0	2110.0	2340.0	3400.0
1911	1490.0	1520.0	1540.0	1580.0	1660.0	1820.0	1850.0	1890.0	2140.0	2670.0	3310.0
1912	1700.0	1790.0	1870.0	1920.0	1940.0	2210.0	2230.0	2420.0	2810.0	3320.0	3910.0
1913	1600.0	1650.0	1720.0	1780.0	1930.0	2010.0	2280.0	2490.0	2790.0	2970.0	4000.0
1914	1420.0	1420.0	1460.0	1480.0	1500.0	1590.0	1790.0	1920.0	2170.0	2220.0	2700.0

McKenzie River near Springfield, Oreg.

STATION NUMBER 14-1640.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1906	11800.0	10500.0	9360.0	7880.0	6510.0	6330.0	5780.0	5600.0	5500.0	5400.0	4570.0
1907	53500.0	46000.0	31700.0	21300.0	14000.0	11000.0	9520.0	8830.0	8370.0	8100.0	6620.0
1908	36500.0	28300.0	25300.0	16400.0	11900.0	9160.0	7750.0	7270.0	6940.0	6760.0	5680.0
1909	28000.0	24200.0	19300.0	13400.0	10400.0	8680.0	7590.0	6750.0	6260.0	5960.0	5050.0
1910	51400.0	42100.0	28800.0	19200.0	13900.0	9070.0	7830.0	8260.0	7650.0	7110.0	5730.0
1911	18900.0	17200.0	13400.0	10800.0	8400.0	6180.0	5560.0	5070.0	4890.0	4890.0	4300.0
1912	30000.0	24700.0	17400.0	13200.0	10300.0	9160.0	7460.0	7030.0	6420.0	6070.0	5420.0
1913	25400.0	21100.0	15400.0	11600.0	9190.0	7850.0	7190.0	6680.0	6390.0	6290.0	5840.0
1914	15600.0	14500.0	12400.0	9320.0	7390.0	7080.0	6460.0	6180.0	5720.0	5360.0	4580.0

Mohawk River near Springfield, Oreg.

STATION NUMBER 14-1650.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1936		1	10			1	22	38	13	20	10	28	27	17	22	36	21	33	20	8	12	12	6	3	3	2	1									166172.0
1937			10	30	22	16	20	15	18	20	24	18	13	24	23	16	17	12	36	15	5	6	3	2												189128.0
1938		11	31	18	9	7	9	7	17	16	26	15	6	7	9	16	14	18	25	50	24	11	8	10		1										253703.0
1939			2	20	31	25	13	7	8	8	54	18	22	21	28	13	7	19	24	26	8	6	3	1	1											152971.0
1940		1	26	15	21	36	26	20	21	8	17	12	6	14	34	27	18	16	8	17	8	10	5													138839.0
1941			2	8	19	15	13	24	19	19	36	38	38	42	19	17	27	11	10	5	3															119905.0
1942				12	29	8	5	8	15	32	22	27	19	41	28	27	33	11	16	14	6	5	2	5												194867.0
1943			5	14	23	14	14	19	12	14	13	16	29	28	19	19	21	14	28	24	11	10	9	5	2	2										284296.0
1944		2	16	21	31	13	7	17	7	26	36	18	23	58	23	17	28	7	12	4																111947.0
1945			28	42	18	13	18	14	36	18	8	10	16	22	12	38	16	30	15	4	4	3														172234.0
1946			19	28	42	11	13	12	19	26	14	7	7	9	19	12	29	24	29	22	9	3	7	2			2									220609.0
1947			5	13	29	14	25	13	31	31	18	10	34	22	13	33	14	31	11	8	2	5	1	1	1											200178.0
1948			1	17	16	19	24	7	23	14	10	9	18	28	20	61	34	27	15	11	6	2			2		2									248863.0
1949			1	15	27	20	15	6	21	20	26	13	17	16	28	18	16	33	21	21	10	7	2	4	5		3									206515.0
1950			2	15	25	25	23	20	18	8	16	13	11	9	18	15	19	34	20	28	24	6	8	4	2	1	1									222907.0
1951	10	21	21	13	16	6	8	15	9	15	15	15	8	17	14	17	18	29	41	15	8	18	10	5		1										279067.0
1952		1	6	9	25	19	9	9	8	24	28	18	17	6	17	11	18	36	30	36	17	7	5	8	2											224849.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	0.0		6210	100.0	09	80.0	227	4436	71.4	18	800	308	1330	21.4	27	8000			0.0
1	10.0	24	6210	100.0	10	100.0	437	4209	67.8	19	1000	450	1022	16.5	28				0.0
2	15.0	101	6186	99.6	11	150.0	339	3772	60.7	20	1500	243	572	9.2	29				0.0
3	20.0	165	6085	98.0	12	200.0	271	3433	55.3	21	2000	118	329	5.3	30				0.0
4	25.0	299	5920	95.3	13	250.0	261	3162	50.9	22	2500	88	211	3.4	31				0.0
5	30.0	408	5621	90.5	14	300.0	457	2901	46.7	23	3000	71	123	2.0	32				0.0
6	40.0	279	5213	83.9	15	400.0	338	2444	39.4	24	4000	32	52	.8	33				0.0
7	50.0	208	4934	79.5	16	500.0	295	2106	33.9	25	5000	8	20	.3	34				0.0
8	60.0	290	4726	76.1	17	600.0	481	1811	29.2	26	6000	12	12	.2	35				

Mohawk River near Springfield, Oreg.

STATION NUMBER 14-1650.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	21.0	21.3	21.9	23.6	25.9	28.0	35.4	36.7	45.7	61.9	153.0
1937	36.0	37.7	42.3	50.4	55.0	63.9	75.2	98.7	200.0	233.0	550.0
1938	11.0	13.0	14.4	14.7	15.5	19.8	23.7	28.5	42.6	78.6	240.0
1939	22.0	23.3	24.0	24.7	27.0	32.7	35.4	47.0	49.2	66.3	141.0
1940	14.0	15.0	15.3	16.0	17.3	22.0	26.4	30.2	44.3	76.9	247.0
1941	33.0	33.7	34.9	37.1	44.3	60.2	75.5	89.0	109.0	146.0	424.0
1942	22.0	24.0	24.1	25.3	27.5	31.2	39.1	60.7	103.0	169.0	543.0
1943	29.0	31.0	32.6	34.5	35.3	46.2	55.4	82.1	137.0	178.0	251.0
1944	18.0	19.3	20.4	22.8	24.7	28.2	30.1	36.2	49.2	65.0	164.0
1945	26.0	26.0	28.1	31.5	33.1	39.5	40.1	48.2	67.4	155.0	490.0
1946	20.0	20.0	20.7	22.8	24.9	27.7	30.1	38.9	54.9	82.6	378.0
1947	36.0	37.0	38.6	40.1	46.9	52.1	65.0	87.3	113.0	153.0	462.0
1948	28.0	30.0	32.1	34.2	39.8	49.1	66.2	75.8	94.4	133.0	399.0
1949	18.0	19.3	21.0	22.0	23.6	28.0	33.0	39.0	47.0	64.5	247.0
1950	17.0	18.7	20.7	22.6	25.3	30.4	38.8	59.7	102.0	161.0	566.0
1951	11.0	11.7	12.9	14.9	18.3	19.4	26.1	42.5	67.0	112.0	409.0

Mohawk River near Springfield, Oreg.

STATION NUMBER 14-1650.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	5180.0	4870.0	3850.0	2990.0	2080.0	1480.0	1210.0	1030.0	910.0	807.0	591.0
1937	4980.0	4460.0	3250.0	2190.0	1780.0	1540.0	1420.0	1200.0	1060.0	939.0	678.0
1938	5230.0	4050.0	3210.0	2570.0	1750.0	1570.0	1550.0	1480.0	1460.0	1300.0	917.0
1939	4310.0	3430.0	2700.0	2070.0	1500.0	1330.0	1110.0	984.0	873.0	760.0	547.0
1940	2720.0	2470.0	2290.0	2150.0	1910.0	1350.0	1060.0	933.0	827.0	712.0	497.0
1941	2270.0	1780.0	1380.0	1160.0	987.0	860.0	750.0	657.0	576.0	523.0	416.0
1942	4580.0	4170.0	3350.0	2300.0	1880.0	1530.0	1350.0	1170.0	1020.0	885.0	691.0
1943	7680.0	6780.0	5210.0	3690.0	2890.0	2420.0	2160.0	1750.0	1590.0	1400.0	1020.0
1944	1800.0	1520.0	1310.0	1010.0	766.0	606.0	617.0	575.0	532.0	504.0	397.0
1945	3210.0	2780.0	2500.0	2030.0	1570.0	1290.0	1210.0	1100.0	1000.0	864.0	616.0
1946	6820.0	5930.0	3830.0	3100.0	2170.0	1650.0	1540.0	1460.0	1320.0	1140.0	795.0
1947	6220.0	5480.0	3930.0	2360.0	2050.0	1330.0	1300.0	1160.0	1110.0	972.0	712.0
1948	7720.0	5930.0	4140.0	2810.0	1760.0	1450.0	1350.0	1220.0	1200.0	1140.0	887.0
1949	7690.0	5830.0	4650.0	3190.0	2090.0	1390.0	1370.0	1240.0	1110.0	1040.0	742.0
1950	6380.0	5340.0	3820.0	2530.0	2210.0	1990.0	1710.0	1470.0	1290.0	1130.0	801.0
1951	6100.0	4500.0	3480.0	2980.0	2420.0	1820.0	1830.0	1760.0	1620.0	1420.0	1010.0
1952	4270.0	3610.0	3210.0	2270.0	1760.0	1420.0	1460.0	1330.0	1250.0	1110.0	805.0

McKenzie River near Coburg, Oreg.

STATION NUMBER 14-1655.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1945	17	73	49	35	25	10	7	11	8	18	22	24	31	22	8	1	2	1	1																1669860.0
1946	40	42	31	10	10		8	17	13	65	41	30	16	13	7	7	7	3	2			1	1												2144960.0
1947	13	52	31	30	33	15	32	24	28	17	22	34	11	7	5	2	3	3	1					1	1										2022830.0
1948		22	43	25	12	20	9	15	49	50	41	34	17	10	8	3	3	2			2					1									2378810.0
1949		17	67	39	27	23	11	16	26	31	33	35	16	4	6	5	3	2			2		1	1											2161140.0
1950		18	61	39	13	11	12	10	37	30	30	58	12	10	10	6	3	2			2														2307390.0
1951		34	52	24	18	11	6	5	27	31	35	50	21	12	13	7	13	2		3															2626070.0
1952		5	53	21	19	11	19	18	50	34	45	46	14	8	7	7	8	1																	2388250.0
1953		60	50	25	19	10	13	11	40	38	22	30	8	12	6	8	2	4		3	1	1				1	1								2336800.0
1954		1	83	33	17	7	22	37	32	21	15	36	20	13	11	6	2	5		2								1							2393850.0
1955			79	29	27	23	22	25	41	35	29	26	19	6	2		1	1																	1908800.0
1956			38	41	21	10	10	7	24	32	31	46	46	23	11	9	6	5		3					1	1	1								3028820.0
1957		3	37	57	21	29	21	28	34	47	12	12	24	11	7	7	3	3		6	2			1											2046580.0
1958		63	51	31	12	19	17	23	38	19	11	18	20	15	13	4	5	3					1	2											2194720.0
1959		82	36	15	12	14	20	19	48	40	23	25	13	7	4	3	2		1																1901830.0
1960		34	56	47	39	17	21	15	16	19	16	49	18	5	10	2	2																		1941840.0
1961		5	62	46	22	9	10	11	14	42	29	22	30	27	16	9	3	3			1		2			1	1								2305870.0
1962		5	48	42	20	16	15	15	27	46	32	23	38	15	7	7	3	2		3	1														2095700.0
1963		14	43	35	43	27	22	20	21	24	26	26	28	12	9	8	2	5																	1909420.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0		6939	100.0	09	4500.0	342	3653	52.6	18	20000	71	164	2.4	27				.0
1	1200.0	17	6939	100.0	10	5000.0	698	3311	47.7	19	25000	43	93	1.3	28				.0
2	1400.0	153	6922	99.8	11	6000.0	559	2613	37.7	20	30000	22	50	.7	29				.0
3	1700.0	669	6769	97.6	12	7000.0	490	2054	29.6	21	35000	5	28	.4	30				.0
4	2000.0	946	6100	87.9	13	8000.0	654	1564	22.5	22	40000	9	23	.3	31				.0
5	2500.0	540	5154	74.3	14	10000.0	335	910	13.1	23	45000	4	14	.2	32				.0
6	3000.0	370	4614	66.5	15	12000.0	186	575	8.3	24	50000	5	10	.1	33				.0
7	3500.0	274	4244	61.2	16	14000.0	144	389	5.6	25	60000	5	5	.1	34				.0
8	4000.0	317	3970	57.2	17	17000.0	81	245	3.5	26	70000			.0	35				

McKenzie River near Coburg, Oreg.

STATION NUMBER 14-1655.00

Summary for water years 1945-1962

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0		6574	100.0	09	4500.0	321	3492	53.1	18	20000	66	159	2.4	27				.0
1	1200.0	17	6574	100.0	10	5000.0	674	3171	48.2	19	25000	43	93	1.4	28				.0
2	1400.0	139	6557	99.7	11	6000.0	533	2497	38.0	20	30000	22	50	.8	29				.0
3	1700.0	626	6418	97.6	12	7000.0	464	1964	29.9	21	35000	5	28	.4	30				.0
4	2000.0	911	5792	88.1	13	8000.0	626	1500	22.8	22	40000	9	23	.3	31				.0
5	2500.0	497	4881	74.2	14	10000.0	323	874	13.3	23	45000	4	14	.2	32				.0
6	3000.0	343	4384	66.7	15	12000.0	177	551	8.4	24	50000	5	10	.2	33				.0
7	3500.0	252	4041	61.5	16	14000.0	136	374	5.7	25	60000	5	5	.1	34				.0
8	4000.0	297	3789	57.6	17	17000.0	79	238	3.6	26	70000			.0	35				

McKenzie River near Coburg, Oreg.

STATION NUMBER 14-1655.00

Summary for water year 1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0		365	100.0	09	4500.0	21	161	44.1	18	20000	5	5	1.4	27				.0
1	1200.0		365	100.0	10	5000.0	24	140	38.4	19	25000			.0	28				.0
2	1400.0	14	365	100.0	11	6000.0	26	116	31.8	20	30000			.0	29				.0
3	1700.0	43	351	96.2	12	7000.0	26	90	24.7	21	35000			.0	30				.0
4	2000.0	35	308	84.4	13	8000.0	28	64	17.5	22	40000			.0	31				.0
5	2500.0	43	273	74.8	14	10000.0	12	36	9.9	23	45000			.0	32				.0
6	3000.0	27	230	63.0	15	12000.0	9	24	6.6	24	50000			.0	33				.0
7	3500.0	22	203	55.6	16	14000.0	8	15	4.1	25	60000			.0	34				.0
8	4000.0	20	181	49.6	17	17000.0	2	7	1.9	26	70000			.0	35				

McKenzie River near Coburg, Oreg.

STATION NUMBER 14-1655.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1											
YEAR	1	3	7	14	30	60	90	120	150	183	274
1945	1410.0	1410.0	1420.0	1430.0	1470.0	1540.0	1580.0	1670.0	1860.0	2560.0	4920.0
1946	1540.0	1550.0	1550.0	1630.0	1660.0	1760.0	1880.0	2190.0	2520.0	2990.0	5010.0
1947	1700.0	1710.0	1720.0	1740.0	1830.0	1860.0	2010.0	2320.0	2590.0	3080.0	4750.0
1948	1840.0	1870.0	1870.0	1910.0	2000.0	2180.0	2390.0	2490.0	2780.0	3490.0	4750.0
1949	1840.0	1850.0	1890.0	1970.0	2010.0	2060.0	2100.0	2180.0	2320.0	2790.0	4260.0
1950	2120.0	2130.0	2170.0	2210.0	2280.0	2410.0	2660.0	3030.0	3920.0	4560.0	6140.0
1951	1810.0	1840.0	1860.0	1890.0	1940.0	1980.0	2110.0	2350.0	2740.0	3430.0	5120.0
1952	1790.0	1830.0	1840.0	1860.0	1880.0	1910.0	1970.0	2060.0	2240.0	2590.0	3920.0
1953	1920.0	1960.0	1990.0	2000.0	2090.0	2220.0	2290.0	2400.0	2750.0	3610.0	6010.0
1954	2170.0	2190.0	2200.0	2230.0	2380.0	2400.0	2460.0	2540.0	2740.0	2930.0	3860.0
1955	2100.0	2130.0	2140.0	2170.0	2230.0	2290.0	2570.0	2970.0	3560.0	4360.0	7520.0
1956	2250.0	2260.0	2270.0	2280.0	2310.0	2370.0	2520.0	2820.0	3310.0	3660.0	4830.0
1957	1650.0	1740.0	1760.0	1780.0	1820.0	1940.0	1990.0	2060.0	2240.0	2440.0	4350.0
1958	1730.0	1800.0	1830.0	1850.0	1880.0	1910.0	1960.0	2080.0	2410.0	2870.0	3270.0
1959	1700.0	1720.0	1730.0	1740.0	1760.0	1840.0	2000.0	2250.0	2480.0	2690.0	4450.0
1960	1680.0	1680.0	1690.0	1720.0	1780.0	1880.0	1960.0	2080.0	2300.0	3240.0	4980.0
1961	1620.0	1700.0	1730.0	1760.0	1830.0	1890.0	1970.0	2120.0	2470.0	2840.0	4820.0
1962	1650.0	1660.0	1680.0	1710.0	1820.0	1920.0	2060.0	2450.0	2650.0	3190.0	4320.0

McKenzie River near Coburg, Oreg.

STATION NUMBER 14-1655.00

HIGHEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR ENDING SEPTEMBER 30											
YEAR	1	3	7	15	30	60	90	120	150	183	274
1945	30800.0	24800.0	19700.0	15400.0	10700.0	9100.0	8970.0	8630.0	8260.0	7330.0	5580.0
1946	65900.0	47900.0	30700.0	23100.0	16400.0	12400.0	11100.0	10400.0	9570.0	8950.0	7250.0
1947	51400.0	44200.0	30400.0	18800.0	15700.0	10700.0	10400.0	9360.0	9110.0	8370.0	6750.0
1948	56500.0	41700.0	28400.0	20100.0	13200.0	11100.0	9870.0	9370.0	9070.0	8670.0	7910.0
1949	43100.0	33700.0	24300.0	17100.0	12800.0	9750.0	10100.0	9170.0	8510.0	8650.0	7140.0
1950	34700.0	26600.0	19900.0	16700.0	14800.0	13000.0	11900.0	10800.0	10200.0	9390.0	7660.0
1951	44300.0	31100.0	25700.0	17700.0	16400.0	13000.0	13000.0	12900.0	11800.0	11000.0	8890.0
1952	27800.0	24500.0	21300.0	15600.0	12000.0	9870.0	10000.0	9320.0	9290.0	8950.0	7870.0
1953	62100.0	54600.0	38500.0	26900.0	23700.0	16600.0	13600.0	11800.0	11000.0	10200.0	7880.0
1954	64300.0	41700.0	25100.0	18500.0	18200.0	13300.0	13300.0	12000.0	11100.0	10000.0	7940.0
1955	27600.0	22300.0	15200.0	10600.0	9940.0	8990.0	8590.0	7870.0	7460.0	7440.0	6160.0
1956	68900.0	55900.0	37100.0	27100.0	21500.0	18400.0	15400.0	13700.0	12900.0	12300.0	10100.0
1957	40100.0	33400.0	23600.0	20200.0	16200.0	12300.0	10000.0	9700.0	8960.0	8200.0	6780.0
1958	49100.0	40800.0	26600.0	20700.0	15500.0	14500.0	12800.0	11000.0	10400.0	9440.0	7340.0
1959	33000.0	24100.0	17300.0	12300.0	11500.0	9450.0	8820.0	8430.0	8220.0	7770.0	6290.0
1960	21600.0	19700.0	15300.0	12400.0	11600.0	10300.0	9940.0	9600.0	8740.0	7830.0	6380.0
1961	61600.0	47900.0	31800.0	22200.0	17000.0	14000.0	11500.0	11000.0	10500.0	9850.0	7780.0
1962	33100.0	27800.0	21300.0	15700.0	12500.0	10700.0	8960.0	8570.0	8680.0	8480.0	6980.0
1963	22000.0	21500.0	16800.0	12600.0	10200.0	8810.0	8060.0	8090.0	7310.0	7580.0	6300.0

Willamette River at Harrisburg, Oreg.

STATION NUMBER 14-1660.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1945		47	57	34	20	16	11	17	11	7	19	11	22	28	16	23	16	5	2				2		2		1									3459210.0
1946	25	47	22	17	5	4	10	6	12	29	55	33	33	16	12	10	4	11	4	3	3	2														4564690.0
1947		49	29	16	9	7	35	18	29	44	25	16	21	18	22	8	5	4	2	2	1	1					1	1	2						4125360.0	
1948		7	26	30	15	11	10	13	14	16	26	35	66	34	21	13	9	5	4	5	2	1	1			1	1							5321890.0		
1949		26	49	25	11	14	29	16	7	19	21	23	36	30	31	5	4	5	3	1	6	1					2		1						4508280.0	
1950		11	25	54	26	9	11	6	8	23	22	27	48	31	21	13	13	6	3	2	4	2													4773040.0	
1951		34	31	18	14	10	17	9	10	24	21	30	45	17	29	9	10	8	10	3	10	4						1	1						5524470.0	
1952			24	39	13	7	15	10	16	40	29	33	51	28	22	10	9	4	4	5	4	3													4992360.0	
1953	3	33	33	26	33	10	16	13	9	30	32	26	23	16	16	13	10	5	1	6	3	2	2	2			2	2		1					4803050.0	
1954		10	23	65	20	28	35	22	30	13	13	11	19	24	11	9	6	8	5	7	4					1			1						4880490.0	
1955		1	7	36	60	35	27	13	38	29	37	25	18	25	7	5																			3760550.0	
1956			14	51	19	18	11	14	23	34	37	27	33	10	23	20	8	6	10	5	1							1	1						6765400.0	
1957		8	34	59	15	19	13	11	56	42	18	16	7	18	15	6	7	4	2	6	8	1													4764860.0	
1958		4	51	46	33	17	27	51	29	12	16	9	17	12	10	10	9	4	4	2	1							1							4757800.0	
1959		3	32	58	18	25	18	14	46	31	32	22	21	20	11	6	4	2																	3991260.0	
1960		2	6	56	39	36	22	24	42	25	20	21	21	24	8	11	4	5																	4052110.0	
1961			42	66	22	19	16	59	17	18	17	16	29	14	10	9	2	4	1	2	1								1						4697490.0	
1962		6	71	30	22	16	25	49	27	31	29	11	19	7	8	5	3	1	3	2															4168880.0	
1963		9	40	30	41	35	41	29	30	17	21	20	20	9	10	7	3	1	2																4161720.0	

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	1700.0	0	6939	100.0	9	6000.0	322	4405	63.5	18	30000	167	556	8.0	27	100000	8	11	.2					
2	2000.0	75	6939	100.0	10	7000.0	316	4083	58.8	19	35000	122	389	5.6	28	120000	1	3	.0					
3	2500.0	264	6864	98.9	11	8000.0	658	3767	54.3	20	40000	76	267	3.8	29	140000	1	2	.0					
4	3000.0	297	6600	95.1	12	10000.0	508	3109	44.8	21	45000	46	191	2.8	30	160000	1	1	.0					
5	3500.0	366	6303	90.8	13	12000.0	477	2601	37.5	22	50000	71	145	2.1	31	180000			.0					
6	4000.0	434	5937	85.6	14	14000.0	566	2124	30.6	23	60000	41	74	1.1	32				.0					
7	4500.0	458	5303	76.4	15	17000.0	375	1558	22.5	24	70000	9	33	.5	33				.0					
8	5000.0	440	4845	69.8	16	20000.0	426	1183	17.0	25	80000	5	24	.3	34				.0					
					17	25000.0	201	757	10.9	26	90000	8	19	.3	35									

Willamette River at Harrisburg, Oreg.

STATION NUMBER 14-1660.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1945	2230.0	2240.0	2240.0	2260.0	2350.0	2550.0	2550.0	2700.0	3080.0	4840.0	10500.0
1946	2470.0	2500.0	2560.0	2680.0	2730.0	2910.0	3020.0	3660.0	4320.0	5270.0	9900.0
1947	2530.0	2530.0	2530.0	2580.0	2750.0	2860.0	3220.0	3840.0	4460.0	5390.0	10000.0
1948	2970.0	3000.0	3050.0	3380.0	3480.0	3600.0	3880.0	4080.0	4740.0	6440.0	9870.0
1949	2820.0	2820.0	2830.0	2860.0	2920.0	3020.0	3210.0	3250.0	3430.0	4250.0	8050.0
1950	3590.0	3600.0	3640.0	3730.0	3790.0	3900.0	4270.0	5130.0	7090.0	8460.0	14200.0
1951	2650.0	2650.0	2670.0	2720.0	2830.0	2970.0	3240.0	3740.0	4450.0	5790.0	10200.0
1952	2420.0	2450.0	2490.0	2580.0	2660.0	2840.0	3020.0	3190.0	3470.0	4430.0	7160.0
1953	3250.0	3280.0	3370.0	3460.0	3640.0	3800.0	3930.0	4040.0	4630.0	6810.0	12600.0
1954	3420.0	3650.0	4010.0	4060.0	4260.0	4290.0	4310.0	4470.0	4740.0	5090.0	6500.0
1955	3800.0	3930.0	4120.0	4330.0	4390.0	4500.0	4810.0	5810.0	7000.0	8560.0	16000.0
1956	3130.0	3170.0	3300.0	3530.0	4210.0	4440.0	4500.0	4950.0	6650.0	7920.0	10700.0
1957	3330.0	3470.0	3730.0	3830.0	4010.0	4050.0	4120.0	4350.0	4460.0	5060.0	9240.0
1958	4070.0	4240.0	4290.0	4340.0	4440.0	4500.0	4710.0	4790.0	5390.0	6200.0	9140.0
1959	3050.0	3230.0	3540.0	3710.0	3850.0	4050.0	4070.0	4570.0	5240.0	5540.0	6570.0
1960	3790.0	3880.0	4120.0	4230.0	4300.0	4400.0	4450.0	4720.0	5200.0	7230.0	10300.0
1961	3780.0	3930.0	3990.0	4120.0	4340.0	4500.0	4500.0	4530.0	4950.0	5510.0	10100.0
1962	4010.0	4160.0	4200.0	4250.0	4310.0	4430.0	4440.0	4930.0	5980.0	6730.0	9430.0

Willamette River at Harrisburg, Oreg.

STATION NUMBER 14-1660.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1945	75100.0	54400.0	43600.0	34500.0	23100.0	20100.0	20000.0	19100.0	18100.0	15800.0	11800.0
1946	173000.0	111000.0	70600.0	55100.0	37800.0	28600.0	25200.0	24000.0	21900.0	20100.0	15700.0
1947	116000.0	102000.0	67100.0	40100.0	35700.0	23500.0	22400.0	20100.0	19800.0	17900.0	14000.0
1948	146000.0	108000.0	74700.0	50400.0	32100.0	26400.0	24100.0	22300.0	21600.0	20600.0	18200.0
1949	97300.0	84200.0	60800.0	42800.0	30700.0	22600.0	22400.0	20100.0	19600.0	19600.0	15400.0
1950	66300.0	61000.0	48300.0	33800.0	31300.0	29600.0	26800.0	23700.0	22200.0	20500.0	16200.0
1951	108000.0	84900.0	64900.0	42800.0	38200.0	30500.0	30000.0	29500.0	26900.0	24500.0	19100.0
1952	67500.0	63500.0	53000.0	36800.0	27400.0	23000.0	23300.0	21500.0	21100.0	19900.0	16900.0
1953	134000.0	107000.0	80700.0	60200.0	53500.0	37000.0	30000.0	25400.0	23700.0	21700.0	16500.0
1954	104000.0	85500.0	60600.0	47900.0	44100.0	32600.0	31800.0	27600.0	24900.0	21700.0	16400.0
1955	47000.0	41800.0	29800.0	26000.0	23700.0	19600.0	18100.0	16200.0	15500.0	15200.0	12200.0
1956	104000.0	90300.0	74700.0	57500.0	49400.0	45300.0	37900.0	33300.0	30800.0	28500.0	23100.0
1957	77800.0	66600.0	61200.0	52900.0	43000.0	31300.0	24300.0	24200.0	21700.0	20600.0	16000.0
1958	91700.0	73700.0	57300.0	50600.0	37300.0	33200.0	30100.0	24800.0	22600.0	20200.0	15800.0
1959	57500.0	44100.0	37200.0	27800.0	26100.0	21400.0	19700.0	18700.0	17700.0	16300.0	13200.0
1960	44900.0	41900.0	36400.0	28300.0	26200.0	22800.0	20800.0	20200.0	18200.0	16400.0	13300.0
1961	111000.0	78600.0	61500.0	49600.0	38600.0	30600.0	24100.0	22800.0	21700.0	19900.0	15600.0
1962	65400.0	54500.0	45800.0	36300.0	28900.0	25400.0	20100.0	17700.0	18000.0	17100.0	13700.0
1963	58700.0	52300.0	40800.0	33600.0	27000.0	20100.0	16700.0	16400.0	15000.0	16200.0	13600.0

Long Tom River near Noti, Oreg.

STATION NUMBER 14-1665.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																			CFS-DAYS	
1936		7	37	32	19	22	23	11	31	21	37	25	24	17	16	10	6	5	10	8	1	2			2												73871.0
1937		10	54	19	23	29	19	11	25	14	29	17	10	13	25	18	13	15	4	10	4	3														81397.0	
1938		10	46	17	15	34	13	16	16	9	17	8	10	6	33	27	16	26	12	18	10	2	3	1												130847.0	
1939	6	53	21	23	18	15	33	11	33	21	28	23	14	13	15	6	11	10	6	5																54622.0	
1940	1	25	57	41	27	11	14	5	13	19	32	26	16	16	14	11	7	14	6	8	3															46576.0	
1941		14	44	31	12	14	20	16	32	24	61	23	17	11	22	10	3	6	2	2	1															50070.0	
1942		20	34	30	17	28	13	8	25	37	34	18	23	13	14	14	11	8	7	8	3															49335.0	
1943		10	31	27	8	29	13	13	21	15	25	31	23	11	19	12	9	20	11	23	7	1	4	2												125053.0	
1944		31	39	16	10	15	9	14	23	29	60	39	25	23	16	11	3	3																		47388.0	
1945		10	54	22	12	24	16	13	22	21	37	29	24	15	18	14	10	12	5	5	2															46776.0	
1946	8	69	27	3	22	15	18	13	13	19	18	13	21	26	18	16	18	10	12	3	2					1										96423.0	
1947		29	31	20	26	25	12	30	13	24	22	31	15	28	23	11	6	10	4	4	1															78589.0	
1948		10	22	16	22	15	11	15	12	18	27	30	32	61	29	10	14	5	9	5	2															109765.0	
1949		4	40	19	28	20	23	14	11	10	44	24	18	19	36	12	9	9	6	5	2	2					1									92186.0	
1950		31	29	43	19	16	6	15	18	9	22	21	9	13	19	18	13	24	14	19	5	1	1													105586.0	
1951		26	33	18	15	16	14	6	14	11	41	14	7	14	22	31	21	22	16	13	4	2	5													120703.0	
1952		15	24	28	15	10	8	20	30	11	25	34	8	14	31	24	15	27	10	13	2	2														101212.0	
1953		18	18	37	25	27	12	7	9	14	25	30	34	19	20	14	14	12	13	12	1	1	2	1												93955.0	
1954			53	30	24	25	7	27	16	19	10	15	12	29	21	11	17	15	19	10	2															125343.0	
1955		6	28	25	10	36	28	19	19	12	18	28	24	29	37	20	10	9	4	3																47670.0	
1956		15	41	17	8	21	13	10	35	14	26	14	10	13	21	14	9	21	15	27	12	2	5	1	1	1										148344.0	
1957		18	30	25	15	23	24	13	28	14	40	32	26	15	27	9	5	4	7	4	4	2														48198.0	
1958		28	35	29	12	21	14	17	18	24	21	13	24	13	18	19	15	15	11	9	5	3	1													94199.0	
1959		44	33	18	8	15	16	8	21	17	53	24	23	9	22	17	7	9	7	7	3	3														79013.0	
1960		16	30	43	25	28	11	12	21	13	28	36	27	16	18	19	7	2	8	4																63890.0	
1961		37	41	25	14	11	12	7	9	12	31	44	23	13	16	10	7	29	6	9	4	2														98060.0	
1962	2	36	31	18	16	24	17	13	9	11	43	32	25	21	24	13	5	12	5	3	2	2	1													71856.0	
1963		7	30	19	12	25	13	12	30	20	50	40	22	17	17	8	8	15	8	7	3	1	1													79700.0	

LONG TOM RIVER NEAR NOTI OREG

STATION NUMBER 14-1665.00

Summary of water years 1936-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0	10227	100.0	09	60.0	598	6133	60.0	18	600	384	1074	10.5	27					.0
1	8.0	9	10227	100.0	10	80.0	456	5535	54.1	19	800	236	690	6.7	28				.0
2	10.0	499	10218	99.9	11	100.0	907	5079	49.7	20	1000	267	454	4.4	29				.0
3	15.0	968	9719	95.0	12	150.0	702	4172	40.8	21	1500	103	187	1.8	30				.0
4	20.0	755	8751	85.6	13	200.0	555	3470	33.9	22	2000	37	84	.8	31				.0
5	25.0	452	7996	78.2	14	250.0	443	2915	28.5	23	2500	28	47	.5	32				.0
6	30.0	608	7544	74.8	15	300.0	464	2472	24.2	24	3000	14	19	.2	33				.0
7	40.0	464	6936	67.8	16	400.0	452	1808	17.7	25	4000	4	5	.0	34				.0
8	50.0	339	6472	63.3	17	500.0	282	1356	13.3	26	5000	1	1	.0	35				

Long Tom River near Noti, Oreg.

STATION NUMFR 14-1665.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	12.0	13.7	14.1	14.9	15.2	15.7	16.3	17.0	19.4	23.6	48.5
1937	20.0	20.7	21.4	23.1	25.5	29.2	32.9	37.6	62.7	76.3	258.0
1938	13.0	13.3	14.1	14.4	15.6	17.4	18.9	21.1	26.5	37.9	85.5
1939	8.0	8.7	9.4	10.0	11.5	12.3	13.3	15.2	14.4	19.4	49.6
1940	12.0	12.7	14.0	14.4	15.1	17.6	19.0	21.5	28.3	41.2	101.0
1941	11.0	12.3	12.9	13.6	15.6	19.3	20.2	21.8	26.1	34.3	141.0
1942	12.0	12.3	13.0	13.2	13.6	14.9	16.8	20.7	27.2	38.6	203.0
1943	15.0	15.7	16.7	17.2	18.2	20.7	23.8	30.1	39.8	58.7	106.0
1944	10.0	10.7	11.6	12.4	13.5	14.0	14.8	17.8	24.3	31.8	65.7
1945	15.0	15.7	16.1	16.4	17.6	18.3	19.3	22.4	29.5	48.7	188.0
1946	13.0	13.7	13.9	14.9	15.1	17.2	18.5	23.0	30.0	35.9	144.0
1947	17.0	17.3	18.1	18.6	20.8	21.9	25.9	31.5	40.7	58.4	155.0
1948	18.0	18.0	18.3	19.4	22.1	27.1	29.9	34.2	44.6	63.1	178.0
1949	14.0	14.0	15.0	15.5	16.5	17.2	19.0	20.5	25.5	33.6	97.0
1950	12.0	12.0	12.0	12.2	13.2	15.6	18.5	24.5	37.7	49.1	213.0
1951	12.0	12.0	12.7	13.1	14.8	15.5	19.0	25.3	34.2	51.4	167.0
1952	12.0	12.0	12.1	12.9	13.3	15.5	16.6	18.3	21.5	31.9	79.4
1953	21.0	21.3	22.1	22.6	25.9	29.6	32.6	34.4	41.5	65.3	203.0
1954	20.0	20.0	20.7	20.9	21.8	24.3	25.4	30.2	34.4	42.9	110.0
1955	14.0	14.0	14.1	15.1	16.0	19.0	23.2	29.7	39.7	53.6	291.0
1956	12.0	12.0	12.4	13.9	15.1	16.7	18.2	22.8	31.1	39.0	79.7
1957	12.0	13.0	13.4	13.8	14.2	17.9	21.4	23.2	28.4	36.9	131.0
1958	10.0	10.7	11.0	11.6	12.7	15.1	16.2	19.9	29.5	42.9	105.0
1959	11.0	11.0	11.4	11.6	11.9	14.9	18.2	21.2	23.3	28.5	52.9
1960	12.0	12.0	12.1	12.6	14.1	17.8	19.0	21.7	30.2	58.7	146.0
1961	11.0	12.0	12.6	13.6	14.4	15.3	16.9	21.1	26.5	36.0	127.0
1962	9.3	10.0	10.6	11.2	12.6	15.2	18.0	25.5	34.4	45.0	92.2

Long Tom River near Noti, Oreg.

STATION NUMFR 14-1665.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	3580.0	3020.0	2130.0	1540.0	1040.0	731.0	584.0	494.0	423.0	366.0	263.0
1937	2460.0	2170.0	1520.0	1030.0	908.0	650.0	659.0	557.0	468.0	411.0	291.0
1938	3140.0	2610.0	2060.0	1460.0	992.0	926.0	918.0	825.0	782.0	678.0	471.0
1939	1300.0	1090.0	914.0	832.0	661.0	502.0	419.0	363.0	311.0	272.0	194.0
1940	1080.0	1580.0	1190.0	942.0	885.0	640.0	516.0	444.0	391.0	340.0	237.0
1941	1520.0	1170.0	797.0	668.0	490.0	431.0	339.0	289.0	258.0	235.0	176.0
1942	1050.0	1750.0	1360.0	939.0	712.0	611.0	534.0	463.0	398.0	344.0	247.0
1943	3990.0	3470.0	2590.0	1710.0	1270.0	1060.0	982.0	802.0	738.0	637.0	449.0
1944	759.0	626.0	460.0	339.0	296.0	264.0	249.0	231.0	225.0	211.0	167.0
1945	1620.0	1310.0	1110.0	828.0	615.0	546.0	489.0	428.0	378.0	327.0	238.0
1946	3610.0	2640.0	1670.0	1360.0	955.0	789.0	715.0	651.0	576.0	495.0	346.0
1947	2320.0	1940.0	1270.0	809.0	746.0	490.0	500.0	472.0	445.0	389.0	279.0
1948	4230.0	2960.0	2090.0	1410.0	868.0	729.0	640.0	574.0	522.0	491.0	390.0
1949	4440.0	3030.0	2220.0	1680.0	1080.0	698.0	667.0	590.0	520.0	461.0	329.0
1950	2570.0	2240.0	1710.0	1200.0	1150.0	977.0	867.0	740.0	636.0	546.0	379.0
1951	2860.0	2730.0	2080.0	1560.0	1120.0	825.0	829.0	752.0	705.0	611.0	434.0
1952	2340.0	1940.0	1430.0	1070.0	891.0	722.0	715.0	641.0	571.0	498.0	362.0
1953	3240.0	2790.0	2140.0	1500.0	1180.0	867.0	725.0	604.0	530.0	472.0	335.0
1954	4670.0	3420.0	2240.0	1660.0	1260.0	1010.0	948.0	847.0	752.0	643.0	449.0
1955	1440.0	1090.0	767.0	564.0	487.0	431.0	373.0	391.0	364.0	329.0	239.0
1956	5250.0	4420.0	3090.0	2120.0	1830.0	1370.0	1160.0	1040.0	900.0	763.0	535.0
1957	2220.0	1770.0	1450.0	1150.0	925.0	609.0	487.0	425.0	382.0	332.0	242.0
1958	2770.0	2300.0	1490.0	1190.0	1040.0	820.0	779.0	648.0	562.0	478.0	337.0
1959	3200.0	2410.0	1860.0	1140.0	931.0	759.0	597.0	514.0	450.0	395.0	283.0
1960	2480.0	2060.0	1330.0	888.0	608.0	554.0	476.0	413.0	365.0	315.0	226.0
1961	3990.0	3160.0	2340.0	1500.0	1170.0	922.0	717.0	630.0	570.0	499.0	353.0
1962	2600.0	2250.0	1490.0	927.0	671.0	526.0	418.0	425.0	398.0	358.0	257.0
1963	2540.0	2070.0	1380.0	1020.0	849.0	612.0	516.0	473.0	397.0	378.0	282.0

Coyote Creek near Crow, Oreg.

STATION NUMBER 14-1670.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1941						18	13	29	26	17	7	9	21	11	27	41	25	27	30	16	23	14	6	3	2												32766.7
1942					10	13	12	14	16	34	19	15	15	6	9	40	33	21	35	11	14	17	7	9	9	2	2	2								60558.4	
1943					3	21	10	17	18	31	8	11	6	13	22	13	20	35	25	15	14	19	18	26	11	3	2	3	1							96424.1	
1944		1	14	12	11	12	15	12	13	13	7	10	22	10	15	46	22	28	35	25	19	19	5												29289.6		
1945			14	17	21	16	13	21	8		12	15	12	14	22	22	35	32	14	15	19	9	10	4	3										46478.3		
1946		4	10	19	15	14	10	15	24	18	12	13	16	12	14	9	9	28	19	20	30	15	11	12	3	1	2								74749.4		
1947						11		6	40	24	13	11	23	16	17	36	18	20	29	19	23	28	11	14	5	1									53594.4		
1948					8	7	3	13	28	11	10	16	16	13	17	33	17	33	42	53	24	12							2	1	1	1			76113.5		
1949			10	2	5	12	17	21	34	18	19	9	8	11	29	18	27	17	25	30	19	9	6	3	5	1									6922.6		
1950		3	10	10	2	14	16	15	25	26	9	7	16	18	15	10	17	17	16	18	33	16	10	16	11	6	2	1							74422.2		
1951		15	18	22	9	5	2	3	16	23	5	8	13	9	24	25	10	7	18	13	25	32	18	16	17	4	2	5	1						107650.7		
1952			2	9	9	12	13	8	16	15	4	24	23	19	15	11	9	22	18	25	37	21	10	8	4	2									74187.3		
1953		10	5	7	3	1	9	11	33	37	11	11	10	4	16	12	21	32	32	14	23	21	17	15	4	1	3	2							66636.2		
1954			3	10	12	13	11	15	36	13	23	14	35	11	14	4	11	22	18	23	24	19	14	8	5	5	1	1							86341.7		
1955		4	4	6	13	3	7	20	9	14	27	9	11	23	10	27	8	16	14	32	23	37	30	10	6	2									45653.4		
1956			1	5	24	18	12	6	7	10	11	17	5	9	11	32	23	10	26	33	8	5	16	18	19	20	8	4	5	1	2				132253.5		
1957	26	6	10	6	5	4	15	6	18	13	5	9	6	18	17	23	25	27	38	27	23	13	10	2	7	4	2								52420.6		
1958	10	16	10	4	8	1	21	5	26	17	23	13	11	12	22	24	5	15	20	20	16	23	10	15	8	4	3	2	1						78678.5		
1959	55	6	5	9	8	9	15	4	5	14	13	5	7	8	14	41	25	21	17	17	18	12	5	4	4	4	3								65247.1		
1960	2	15	19	15	7	14	11	21	29	18	12	12	17	5	11	7	11	26	30	17	25	17	10	5	3	4	2	1							51726.6		
1961	28	9	5	5	7	16	26	5	9	14	17	3	7	4	13	20	32	26	19	14	14	26	20	8	11	3	1	1	1	1				81041.6			
1962	10	53	12	2	7	8	10	4	6	11	22	4	9	5	7	22	17	28	33	21	22	20	15	6	6	1	4								57180.2		
1963	8	12	4	8	5	3	11	10	11	21	12	14	20	18	26	27	24	27	21	19	28	8	10	10	4	2	1								66278.0		

COYOTE CREEK NEAR CROW ORRG

STATION NUMBER 14-1670.00

Summary of water years 1941-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0	143	8400	100.0	09	3.0	499	6440	76.7	18	100	625	2945	35.1	27	3000	31	41	.5
1	.1	155	8257	98.3	10	5.0	290	5941	70.7	19	150	435	2320	27.6	28	5000	7	10	.1
2	.2	135	8102	96.5	11	7.0	256	5651	67.3	20	200	518	1885	22.4	29	7000	3	3	.0
3	.3	192	7967	94.8	12	10.0	319	5395	64.2	21	300	507	1367	16.3	30				.0
4	.5	159	7775	92.6	13	15.0	289	5076	60.4	22	500	290	860	10.2	31				.0
5	.7	228	7616	90.7	14	20.0	389	4787	57.0	23	700	236	570	6.8	32				.0
6	1.0	291	7388	88.0	15	30.0	524	4398	52.4	24	1000	177	334	4.0	33				.0
7	1.5	250	7097	84.5	16	50.0	411	3874	46.1	25	1500	69	157	1.9	34				.0
8	2.0	407	6847	81.5	17	70.0	518	3463	41.2	26	2000	47	88	1.0	35				.0

Coyote Creek near Crow, Oreg.

STATION NUMBER 14-1670.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	.7	.7	.7	.8	1.2	2.2	2.3	2.7	4.3	8.0	128.0
1942	.5	.5	.5	.6	.7	.9	1.4	2.5	5.4	16.7	160.0
1943	.8	.8	.8	1.1	1.3	1.9	2.5	4.6	9.6	17.9	54.8
1944	.1	.2	.2	.2	.3	.4	.6	1.3	3.1	5.5	30.4
1945	.3	.3	.4	.6	.8	.9	1.1	1.7	3.4	11.4	142.0
1946	.1	.1	.2	.2	.3	.8	1.3	2.2	4.4	8.1	77.5
1947	2.0	2.1	2.3	2.5	2.7	3.6	5.0	7.9	10.8	19.5	104.0
1948	.7	.8	.8	.9	1.7	2.7	4.0	4.9	8.3	16.4	115.0
1949	.3	.3	.4	.5	.9	1.4	1.8	2.2	3.2	5.6	44.2
1950	.1	.1	.2	.2	.4	.8	1.4	3.3	5.9	12.8	207.0
1951	.1	.1	.1	.1	.2	.3	.8	2.0	4.1	8.7	123.0
1952	.1	.1	.1	.2	.2	.7	.8	1.3	2.2	5.9	32.4
1953	1.8	1.9	2.0	2.2	2.9	3.4	4.0	4.9	7.5	29.4	134.0
1954	.4	.4	.5	.5	.8	1.4	1.7	2.5	3.9	6.1	51.1
1955	.0	.0	.0	.2	.3	.9	2.0	4.5	7.2	13.4	308.0
1956	.1	.1	.2	.3	.3	.4	.7	1.8	5.0	12.3	43.9
1957	.0	.0	.0	.0	.0	.5	1.2	1.7	2.8	4.9	105.0
1958	.0	.0	.0	.0	.1	.4	.6	1.0	3.0	7.8	53.0
1959	.0	.0	.0	.0	.0	.0	.3	.8	1.4	2.2	11.3
1960	.0	.0	.1	.1	.2	.4	.6	1.1	2.9	28.6	98.3
1961	.0	.0	.0	.0	.1	.3	.5	1.2	2.5	6.5	101.0
1962	.0	.0	.0	.1	.1	.1	.3	2.2	5.8	11.8	62.6

Coyote Creek near Crow, Oreg.

STATION NUMBER 14-1670.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	1280.0	914.0	727.0	559.0	429.0	343.0	264.0	223.0	194.0	169.0	119.0
1942	3700.0	2840.0	1780.0	1050.0	857.0	619.0	567.0	456.0	376.0	316.0	220.0
1943	5070.0	4640.0	2950.0	1800.0	1330.0	975.0	868.0	679.0	605.0	515.0	351.0
1944	599.0	543.0	468.0	369.0	285.0	232.0	197.0	172.0	165.0	148.0	107.0
1945	1930.0	1450.0	1070.0	805.0	517.0	486.0	412.0	344.0	290.0	247.0	169.0
1946	4530.0	3290.0	1860.0	1420.0	881.0	710.0	619.0	565.0	484.0	404.0	272.0
1947	1620.0	1290.0	887.0	594.0	510.0	364.0	344.0	331.0	331.0	281.0	194.0
1948	6500.0	3340.0	2150.0	1310.0	776.0	628.0	513.0	433.0	401.0	374.0	276.0
1949	4040.0	3010.0	2080.0	1620.0	997.0	608.0	586.0	498.0	429.0	369.0	252.0
1950	3570.0	2610.0	2010.0	1310.0	1060.0	837.0	693.0	576.0	480.0	401.0	271.0
1951	6100.0	4620.0	2620.0	1430.0	1200.0	847.0	838.0	763.0	695.0	580.0	393.0
1952	2940.0	2410.0	1850.0	1170.0	774.0	736.0	650.0	547.0	469.0	394.0	270.0
1953	3270.0	2910.0	2030.0	1470.0	1050.0	714.0	569.0	475.0	400.0	354.0	243.0
1954	5540.0	3880.0	2360.0	1810.0	1120.0	875.0	752.0	644.0	560.0	465.0	314.0
1955	1170.0	969.0	678.0	546.0	432.0	368.0	292.0	301.0	281.0	242.0	166.0
1956	8650.0	6020.0	4840.0	3090.0	2140.0	1500.0	1180.0	1040.0	854.0	710.0	482.0
1957	2720.0	2210.0	1430.0	1140.0	921.0	568.0	436.0	374.0	320.0	273.0	191.0
1958	5200.0	3940.0	2270.0	1520.0	1020.0	904.0	776.0	612.0	512.0	425.0	287.0
1959	4930.0	3200.0	2260.0	1270.0	986.0	815.0	593.0	492.0	419.0	351.0	238.0
1960	3240.0	2330.0	1570.0	969.0	658.0	561.0	451.0	391.0	336.0	280.0	189.0
1961	7200.0	5220.0	2950.0	1740.0	1190.0	922.0	673.0	588.0	507.0	436.0	296.0
1962	2170.0	1850.0	1250.0	739.0	604.0	447.0	350.0	366.0	355.0	306.0	209.0
1963	3650.0	2490.0	1510.0	934.0	785.0	566.0	462.0	424.0	356.0	349.0	241.0

Amazon Creek near Eugene, Oreg.

STATION NUMBER 14-1695.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1955	10	26	21	16	13	10	22	38	20	8	6	13	17	15	20	20	23	18	10	14	10	9	4	2												
1956	30	52	19	8	24	7	8	16	19	10	10	8	19	13	11	8	4	8	10	15	14	20	8	9	3	6	3	2	1	1						
1957	65	11	9	6	15	36	6	11	9	11	20	17	20	17	23	12	18	20	4	8	11	5	2	6	1	1	1									
1958	64	23	16	12	17	20	13	18	12	13	10	5	5	11	18	17	19	9	13	11	11	7	8	3	3		4	1	1	1						
1959	25	37	25	26	17	19	6	10	5	14	14	9	25	28	11	13	19	14	8	12	9	7	1	3	3	2		2	1							
1960	21	9	25	15	44	39	20	15	8	8	3	5	13	14	8	21	23	17	8	16	11	12	1	4	2	2										
1961	7	11	25	11	14	36	28	16	20	18	14	8	10	30	13	7	18	10	11	11	20	9	7	2	3	1	2	1	1	1						
1962	26	16	12	8	14	14	19	32	10	14	7	11	15	22	29	25	32	9	10	8	14	3	6	4	4	1										
1963	5	6	8	3	9	28	15	40	19	22	10	3	13	29	26	17	33	14	16	10	14	5	10	2	2	3	3									

CFS-DAYS

6533.5

19771.8

7411.3

13329.6

10314.0

9536.7

14062.5

8656.9

11252.8

Amazon Creek near Eugene, Oreg.

STATION NUMBER 14-1695.00

Summary for water years 1955-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	253	3287	100.0	09	2.0	118	1747	53.1	18	40	90	533	16.2	27	700	6	13	.4					
2	.1	191	3034	92.3	10	3.0	94	1629	49.6	19	50	105	443	13.5	28	1000	4	7	.2					
3	.2	160	2843	86.5	11	4.0	79	1535	46.7	20	70	114	338	10.3	29	1500	3	3	.1					
4	.3	105	2683	81.6	12	5.0	137	1456	44.3	21	100	77	224	6.8	30									
5	.4	167	2578	78.4	13	7.0	179	1319	40.1	22	150	47	147	4.5	31									
6	.5	209	2411	73.3	14	10.0	159	1140	34.7	23	200	35	100	3.0	32									
7	.6	137	2202	67.0	15	15.0	140	981	29.8	24	300	21	65	2.0	33									
8	1.0	196	2065	62.8	16	20.0	189	841	25.6	25	400	16	44	1.3	34									
	1.5	122	1869	56.9	17	30.0	119	652	19.8	26	500	15	28	.9	35									

Amazon Creek near Eugene, Oreg.

STATION NUMBER 14-1695.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1955	.1	.1	.1	.1	.2	.2	.5	.7	1.2	2.0	49.7
1956	.0	.0	.0	.0	.1	.1	.1	.2	.4	1.4	6.3
1957	.0	.0	.0	.0	.0	.0	.1	.3	.3	.5	19.4
1958	.0	.0	.0	.0	.0	.0	.1	.2	.4	1.0	7.6
1959	.0	.0	.0	.0	.1	.1	.1	.2	.3	.4	1.4
1960	.0	.0	.0	.1	.1	.4	.5	.5	.6	5.9	20.3
1961	.0	.1	.1	.1	.3	.4	.5	.5	.8	1.7	17.2
1962	.0	.0	.1	.2	.2	.6	.6	.9	2.4	4.2	16.0

Amazon Creek near Eugene, Oreg.

STATION NUMBER 14-1695.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1955	260.0	206.0	136.0	97.5	72.4	56.2	43.6	43.5	40.1	34.6	23.7
1956	1990.0	1160.0	789.0	504.0	344.0	238.0	178.0	157.0	128.0	106.0	72.1
1957	520.0	403.0	233.0	176.0	137.0	83.7	61.8	52.7	44.7	39.1	27.0
1958	1780.0	954.0	507.0	310.0	185.0	171.0	137.0	107.0	87.5	72.3	48.6
1959	1280.0	597.0	375.0	210.0	158.0	131.0	94.6	77.6	66.6	55.3	37.6
1960	689.0	405.0	306.0	178.0	114.0	91.9	75.6	70.4	62.3	51.5	34.7
1961	2380.0	1220.0	610.0	349.0	213.0	158.0	113.0	105.0	88.3	75.7	51.2
1962	412.0	340.0	220.0	134.0	111.0	68.4	56.6	52.6	51.1	45.3	31.3
1963	580.0	422.0	231.0	140.0	114.0	83.3	64.2	60.5	57.2	57.0	40.3

Long Tom River at Monroe, Oreg.

STATION NUMBER 14-1700.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1922				1	10	18	41	14	24	14	20	10	21	14	3	2	11	9	8	30	18	28	25	20	3	7	6	8								287156.0
1923				1	5	22	21	16	27	12	28	36	30	10	5	11	7	11	15	15	14	27	10	5	7	12	10	3	2	1	1	1				288664.0
1924				19	28	17	12	19	28	24	24	18	11	24	15	7	14	14	20	20	17	10	11	3	4	4	3									112581.0
1925				2	11	27	19	15	16	12	12	19	8	17	11	15	13	10	11	11	12	8	22	16	15	16	15	2	8	14	7	1				448050.0
1928				4	13	18	13	12	8	4	20	18	19	43	7	6	10	11	7	28	25	30	25	19	9	7	8	2								290265.0
1929				7	49	16	16	13	8	9	14	11	41	23	9	9	31	24	19	23	6	9	4	7	6	6	4	1								168275.0
1930				59	45	24	8	15	7	13	7	12	16	16	19	30	19	6	6	11	12	12	7	6	8	4	1	1	1							189071.0
1931				23	42	22	12	26	5	9	30	13	31	15	15	8	17	10	10	16	16	27	12	1	1	2	2									133866.0
1932				4	40	12	18	15	8	19	12	6	17	10	12	5	11	12	21	25	18	30	25	12	9	12	11	2								301611.0
1933				3	12	1	15	37	19	18	9	12	30	16	20	16	22	7	10	10	6	36	17	13	9	12	10	2	1				2			303896.0
1934				33	19	19	12	39	32	8	14	16	17	22	10	7	18	10	9	19	11	13	16	4	5	5	2	1	4							181035.0
1935				26	20	23	6	21	6	12	21	8	16	13	7	5	12	14	11	16	21	31	19	25	9	18	1	2	2							304563.0
1936				1	23	37	13	31	7	5	19	11	24	23	19	19	25	13	14	15	14	15	7	2	4	9	9	2	1	1	1	2				253283.0
1937				7	33	26	13	35	15	10	17	9	21	16	15	10	16	11	4	18	18	19	15	11	6	7	4	3	1	3	2					265789.0
1938				7	35	14	12	13	18	16	21	17	18	8	6	7	8	4	6	19	11	27	24	14	8	20	11	7	6	5	3					443739.0
1939				1	4	50	15	19	14	9	16	8	24	14	24	17	29	8	11	19	5	16	12	10	10	12	9	8	1							171295.0
1940				1	34	48	33	16	18	11	4	11	4	14	10	4	17	26	14	10	14	15	14	11	5	8	15	5	4							223977.0
1941				1	6	30	24	18	16	9	7	16	14	24	16	24	18	24	22	16	20	15	18	6	11	4	6									163098.0
1942				1	2	5	29	16	20	15	21	45	21	18	9	11	3	4	15	38	3	3	7	14	31	30	3	1								249061.0
1943				7	28	7	7	10	9	6	4	14	12	29	29	8	3	23	18	6	34	3	16	5	12	28	27	11	2	4	1	1	1			406224.0
1944				2	7	79	24	14	15	10	22	8	25	14	11	9	7	12	8	20	15	37	12	13	2											154635.0
1945				3	2	19	16	27	46	8	9	12	10	16	24	20	14	26	17	15	7	16	9	13	17	9	10									195708.0
1946																																				344182.0
1947																																				225327.0
1948																																				361631.0
1949				2	5	3	3	33	18	16	29	21	27	15	5	9	16	21	7	17	10	25	32	4	9	23	8	5	2							329352.0
1950																																				341997.0
1951																																				470645.0
1952																																				315796.0
1953				2	3	7	16	6	7	14	35	58	30	22	29	9	22	23	12	15	10	4	1	11	26	3										296323.0
1954																																				398243.0
1955																																				241564.0
1956																																				555206.0
1957																																				233970.0
1958																																				346657.0
1959																																				301351.0
1960																																				

Long Tom River at Monroe, Oreg.

STATION NUMBER 14-1700.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	3	14610	100.0	09	50.0	539	11228	76.9	18	500	557	5226	35.8	27	5000	118	234	1.6					
2	6.0	2	14607	100.0	10	60.0	842	10689	73.2	19	600	925	4669	32.0	28	6000	77	116	.8					
3	8.0	34	14605	100.0	11	80.0	612	9847	67.4	20	800	542	3744	25.6	29	8000	22	39	.3					
4	10.0	282	14571	99.7	12	100.0	907	9235	63.2	21	1000	796	3202	21.9	30	10000	13	17	.1					
5	15.0	540	14289	97.8	13	150.0	713	8328	57.0	22	1500	593	2406	16.5	31	15000	4	4	.0					
6	20.0	524	13749	94.1	14	200.0	537	7615	52.1	23	2000	420	1813	12.4	32	20000			.0					
7	25.0	422	13225	90.5	15	250.0	512	7078	48.4	24	2500	293	1393	9.5	33				.0					
8	30.0	860	12803	87.6	16	300.0	765	6566	44.9	25	3000	508	1100	7.5	34				.0					
	40.0	715	11943	81.7	17	400.0	575	5801	39.7	26	4000	358	592	4.1	35									

Long Tom River at Monroe, Oreg.

STATION NUMBER 14-1700.00

Summary for water years 1922-25, 1928-41

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	2	6575	100.0	09	50.0	198	4495	68.4	18	500	202	2087	31.7	27	5000	46	109	1.7
2	6.0	2	6575	100.0	10	60.0	326	4297	65.4	19	600	319	1885	28.7	28	6000	32	63	1.0
3	8.0	26	6573	100.0	11	80.0	225	3971	60.4	20	800	249	1566	23.8	29	8000	18	31	.5
4	10.0	246	6547	99.6	12	100.0	400	3746	57.0	21	1000	379	1317	20.0	30	10000	10	13	.2
5	15.0	497	6301	95.8	13	150.0	298	3346	50.9	22	1500	257	938	14.3	31	15000	3	3	.0
6	20.0	380	5804	88.3	14	200.0	223	3048	46.4	23	2000	187	681	10.4	32	20000			.0
7	25.0	298	5424	82.5	15	250.0	194	2825	43.0	24	2500	123	494	7.5	33				.0
8	30.0	367	5126	78.0	16	300.0	303	2631	40.0	25	3000	172	371	5.6	34				.0
9	40.0	264	4759	72.4	17	400.0	241	2328	35.4	26	4000	90	199	3.0	35				.0

Long Tom River at Monroe, Oreg.

STATION NUMBER 14-1700.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1922	12.0	15.7	19.9	21.0	22.9	23.9	27.4	31.8	40.2	53.5	355.0
1923	23.0	23.7	23.7	23.9	24.2	26.6	29.1	32.2	38.6	49.4	173.0
1924	8.0	8.0	8.1	8.5	10.0	13.2	16.2	20.1	27.2	38.7	650.0
1925	9.0	10.0	13.0	15.9	19.3	20.0	20.5	23.7	31.6	43.3	156.0
1928	13.0	15.0	17.1	18.1	20.3	20.4	21.9	28.5	41.3	60.1	323.0
1929	14.0	14.0	14.1	14.6	14.8	16.0	16.6	18.2	23.2	37.0	328.0
1930	17.0	17.3	17.7	18.1	20.4	22.8	24.2	27.0	35.1	55.7	123.0
1931	11.0	11.0	11.6	12.1	13.6	14.5	15.4	21.9	33.1	46.1	468.0
1932	14.0	14.3	14.6	15.2	16.2	19.3	22.4	28.1	40.9	70.2	356.0
1933	25.0	27.7	29.0	29.8	33.1	35.6	37.3	42.9	47.7	77.0	416.0
1934	12.0	12.0	12.4	12.8	13.3	13.9	15.9	20.0	29.2	48.9	467.0
1935	13.0	13.0	13.1	14.2	16.5	19.2	22.8	26.9	33.7	49.9	170.0
1936	14.0	14.0	14.3	14.6	15.6	17.2	18.3	19.3	22.8	30.9	88.7
1937	25.0	25.7	27.9	29.4	33.2	38.2	44.7	54.1	134.0	161.0	827.0
1938	10.0	14.0	14.9	15.4	16.5	17.9	19.8	24.6	34.7	57.7	214.0
1939	7.0	7.3	8.4	9.6	11.3	12.0	13.0	15.0	17.3	23.7	90.0
1940	12.0	12.3	12.6	12.9	13.8	17.4	19.4	24.2	37.5	67.6	305.0
1941	8.0	12.3	13.9	14.6	17.0	24.7	24.7	28.1	37.5	56.6	423.0
1942	18.0	19.3	19.7	20.6	21.9	30.7	44.4	51.8	89.1	168.0	611.0
1943	8.0	8.0	8.9	10.8	12.3	14.7	42.0	59.1	75.2	123.0	442.0
1944	.0	.3	8.4	13.2	16.5	18.6	19.2	21.0	25.3	55.6	194.0
1945	19.0	20.3	22.1	23.3	25.8	26.4	28.5	51.0	98.8	191.0	630.0
1946	30.0	30.0	30.0	30.7	32.6	35.9	38.8	43.0	49.6	140.0	504.0
1947	32.0	34.0	34.6	35.3	36.8	38.6	39.2	43.9	49.8	162.0	582.0
1948	38.0	38.0	38.0	38.9	41.8	48.6	53.4	74.5	165.0	251.0	676.0
1949	14.0	15.3	15.7	21.2	30.5	34.8	42.3	51.9	73.6	191.0	315.0
1950	44.0	44.0	47.0	47.7	50.2	52.0	53.6	58.0	72.5	146.0	895.0
1951	33.0	33.0	33.0	34.5	39.4	49.3	61.9	70.1	152.0	227.0	619.0
1952	23.0	23.7	26.6	40.1	44.8	58.1	62.5	73.8	110.0	186.0	241.0
1953	38.0	39.0	40.6	41.4	50.8	90.7	129.0	227.0	245.0	293.0	683.0
1954	30.0	37.3	43.0	51.1	60.1	76.5	83.8	119.0	154.0	226.0	400.0
1955	46.0	46.0	48.6	50.3	54.5	64.3	109.0	168.0	318.0	333.0	1140.0
1956	47.0	47.0	49.0	50.5	54.7	65.7	73.9	83.1	96.4	196.0	333.0
1957	36.0	36.0	44.3	45.1	46.9	56.0	87.5	121.0	170.0	234.0	463.0
1958	43.0	44.0	45.1	46.6	50.7	61.8	89.2	107.0	163.0	214.0	413.0
1959	31.0	31.7	32.1	32.8	33.6	39.5	51.4	66.8	99.3	206.0	208.0
1960	39.0	39.7	40.0	40.3	40.3	41.5	41.9	53.4	194.0	284.0	601.0
1961	31.0	33.0	33.6	34.6	35.1	36.8	37.4	47.4	94.6	113.0	523.0
1962	21.0	21.0	21.9	25.7	29.8	30.8	33.1	44.3	96.6	139.0	426.0

Long Tom River at Monroe, Oreg.

STATION NUMBER 14-1700.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1922	5880.0	5760.0	5290.0	4870.0	3080.0	1980.0	1780.0	1830.0	1750.0	1510.0	1040.0
1923	15800.0	12100.0	8640.0	6480.0	4940.0	3420.0	2630.0	2160.0	1820.0	1520.0	1040.0
1924	3840.0	3610.0	3040.0	2320.0	1460.0	1140.0	975.0	817.0	691.0	585.0	405.0
1925	11900.0	9990.0	7910.0	7060.0	4870.0	3890.0	3120.0	3300.0	2770.0	2380.0	1630.0
1928	5650.0	5240.0	4650.0	3800.0	2740.0	2050.0	1700.0	1700.0	1650.0	1500.0	1050.0
1929	5450.0	5080.0	4460.0	3220.0	1900.0	1520.0	1170.0	1170.0	1010.0	861.0	608.0
1930	8890.0	6830.0	5490.0	3520.0	2380.0	1790.0	1730.0	1390.0	1180.0	1000.0	683.0
1931	4770.0	4360.0	3330.0	2200.0	1750.0	1300.0	1080.0	956.0	811.0	693.0	483.0
1932	5560.0	5230.0	4890.0	4110.0	3180.0	2580.0	2110.0	1940.0	1780.0	1570.0	1090.0
1933	10600.0	8710.0	5730.0	4940.0	3350.0	2930.0	2650.0	2190.0	1850.0	1580.0	1100.0
1934	7390.0	6730.0	5840.0	3950.0	2670.0	2170.0	1620.0	1360.0	1140.0	955.0	654.0
1935	7860.0	6840.0	5270.0	4180.0	3480.0	2560.0	2150.0	1960.0	1840.0	1600.0	1100.0
1936	15300.0	14500.0	9810.0	6890.0	4430.0	2970.0	2270.0	1880.0	1560.0	1320.0	916.0
1937	11800.0	10700.0	7440.0	4940.0	3820.0	2520.0	2450.0	1970.0	1640.0	1410.0	963.0
1938	11500.0	10500.0	7840.0	5670.0	3500.0	3330.0	3240.0	2930.0	2790.0	2370.0	1610.0
1939	4280.0	3910.0	3260.0	3050.0	2350.0	1740.0	1460.0	1260.0	1060.0	898.0	620.0
1940	5790.0	5510.0	4740.0	3810.0	3590.0	2480.0	2000.0	1670.0	1420.0	1200.0	812.0
1941	3590.0	3350.0	2800.0	2320.0	1890.0	1640.0	1270.0	1070.0	935.0	824.0	587.0
1942	4010.0	3520.0	2820.0	2680.0	2610.0	2470.0	2190.0	1780.0	1450.0	1200.0	822.0
1943	16400.0	13100.0	8820.0	6130.0	5070.0	4080.0	3560.0	2870.0	2460.0	2110.0	1460.0
1944	2610.0	2450.0	2210.0	2120.0	1830.0	1220.0	1100.0	1080.0	903.0	787.0	558.0
1945	3910.0	3790.0	3540.0	2720.0	1750.0	1590.0	1410.0	1200.0	1040.0	967.0	697.0
1946	5560.0	4840.0	4270.0	4230.0	3630.0	2940.0	2590.0	2230.0	1910.0	1740.0	1190.0
1947	5060.0	4510.0	3790.0	2900.0	2480.0	1570.0	1540.0	1330.0	1260.0	1080.0	807.0
1948	7180.0	5770.0	4780.0	4180.0	3410.0	2530.0	2070.0	1910.0	1870.0	1720.0	1300.0
1949	6340.0	5660.0	4650.0	4430.0	3710.0	2140.0	2260.0	1970.0	1790.0	1610.0	1120.0
1950	6070.0	5810.0	5380.0	5050.0	4400.0	3560.0	2920.0	2420.0	2020.0	1730.0	1190.0
1951	6500.0	5490.0	4790.0	4640.0	4190.0	3200.0	3220.0	3020.0	2720.0	2340.0	1590.0
1952	5180.0	4690.0	4100.0	3860.0	3110.0	2990.0	2650.0	2220.0	1840.0	1540.0	1060.0
1953	5210.0	4870.0	4630.0	4480.0	4340.0	3060.0	2340.0	1920.0	1580.0	1400.0	1000.0
1954	5810.0	5380.0	5060.0	4680.0	4360.0	3440.0	3240.0	2680.0	2270.0	1940.0	1360.0
1955	4510.0	3770.0	2810.0	2130.0	1890.0	1380.0	1110.0	1090.0	1060.0	965.0	739.0
1956	10700.0	10200.0	8960.0	8080.0	7220.0	5870.0	4620.0	4140.0	3380.0	2840.0	1940.0
1957	5060.0	4560.0	4270.0	4230.0	3340.0	1900.0	1510.0	1360.0	1150.0	1050.0	771.0
1958	5680.0	5470.0	5240.0	4670.0	3880.0	3380.0	3070.0	2360.0	1970.0	1680.0	1200.0
1959	6610.0	6340.0	6050.0	4930.0	3980.0	3110.0	2260.0	1960.0	1690.0	1440.0	1000.0
1960	5010.0	4930.0	4510.0	2980.0	1930.0	1770.0	1420.0	1260.0	1100.0	934.0	692.0
1961	6640.0	6430.0	5850.0	5370.0	4140.0	3120.0	2390.0	2240.0	1980.0	1800.0	1260.0
1962	5340.0	5140.0	4380.0	3120.0	1980.0	1580.0	1360.0	1210.0	1220.0	1170.0	852.0
1963	6040.0	5550.0	4000.0	3050.0	2610.0	1930.0	1380.0	1330.0	1130.0	1160.0	966.0

Rock Creek near Philomath, Oreg.

STATION NUMBER 14-1705.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1946				3	9	32	22	13	18	7	4	8	16	9	14	16	12	8	7	5	13	17	12	27	19	29	17	11	8	5	2		2			21348.0
1947					26	12	6	8	14	10	9	11	8	23	13	19	18	21	13	25	23	13	24	22	23	7	6	4	4	2	1				17200.5	
1948				4	5	17	6	6	16	5	7	13	6	3	11	6	13	9	6	6	20	24	32	50	36	37	11	6	2	6	1	1	1			23114.8
1949	1	12	19	10	16	6	10	8	9	10	12	12	14	11	5	13	20	22	15	21	17	14	20	13	26	9	7	2	3	4		3	1		19297.4	
1950	6	19	15	10	12	9	13	8	8	12	12	9	4	6	13	13	6	13	6	21	15	11	22	19	29	25	10	5	10	4					22831.8	
1951	1	1	13	22	11	15	6	6	5	6	10	8	9	11	17	15	19	10	10	11	12	17	35	43	16	15	9	8		2	2				26178.8	
1952	13	14	12	14	3	10	5	5	3	8	13	13	13	7	27	20	9	7	16	11	10	32	28	32	17	10	4	5	3	1	1				21919.3	

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		2557	100.0	09	2.0	54	2040	79.8	18	20	97	1363	53.3	27	200	65	171	6.7
2	.2	7	2557	100.0	10	2.5	51	1986	77.7	19	25	62	1266	49.5	28	250	34	106	4.1
3	.3	45	2550	99.7	11	3.0	68	1935	75.7	20	30	126	1204	47.1	29	300	41	72	2.8
4	.4	56	2505	98.0	12	4.0	77	1867	73.0	21	40	118	1078	42.2	30	400	16	31	1.2
5	.5	59	2449	95.8	13	5.0	59	1790	70.0	22	50	104	960	37.5	31	500	5	15	.6
6	.6	139	2390	93.5	14	6.0	87	1731	67.7	23	60	192	856	33.5	32	600	9	10	.4
7	.8	69	2251	88.0	15	8.0	71	1644	64.3	24	80	172	664	26.0	33	800	1	1	.0
8	1.0	73	2182	85.3	16	10.0	114	1573	61.5	25	100	219	492	19.2	34	1000			.0
7	1.5	69	2109	82.5	17	15.0	96	1459	57.1	26	150	102	273	10.7	35				

Rock Creek near Philomath, Oreg.

STATION NUMBER 14-1705.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1946	.4	.4	.5	.6	.6	1.0	1.3	2.2	3.2	5.8	30.6
1947	.6	.6	.6	.7	1.2	1.4	2.3	4.2	6.5	9.8	36.2
1948	.4	.4	.5	.5	.7	1.3	1.9	2.6	4.7	9.1	33.9
1949	.2	.3	.3	.4	.5	.7	1.1	1.4	2.0	4.1	19.1
1950	.2	.2	.3	.3	.3	.5	1.1	2.9	5.3	10.0	48.7
1951	.5	.5	.5	.5	.7	.8	1.5	3.1	5.7	10.0	42.6

Rock Creek near Philomath, Oreg.

STATION NUMBER 14-1705.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1946	687.0	496.0	311.0	262.0	184.0	172.0	165.0	149.0	132.0	113.0	77.6
1947	519.0	420.0	290.0	188.0	179.0	111.0	116.0	109.0	99.9	86.1	62.1
1948	756.0	561.0	386.0	278.0	176.0	141.0	121.0	111.0	109.0	104.0	83.6
1949	925.0	720.0	572.0	407.0	259.0	166.0	145.0	132.0	115.0	101.0	70.0
1950	444.0	400.0	295.0	265.0	230.0	204.0	184.0	160.0	139.0	120.0	83.0
1951	714.0	547.0	400.0	313.0	239.0	183.0	189.0	166.0	152.0	134.0	95.1
1952	620.0	507.0	371.0	266.0	193.0	163.0	163.0	144.0	128.0	113.0	79.5

STATION NUMBER 14-1710.00

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

[illegible]

STATION NUMBER 14-1710.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0	8400	100.0	09	40.0	260	6058	72.1	18	4000	404	2750	32.7	27	4000	43	73	9	9
1	5.0	7	8400	100.0	10	50.0	240	758	69.0	19	500	339	2346	27.9	28	5000	18	30	4.1
2	6.0	71	8399	99.9	11	60.0	359	555	66.2	20	600	500	2007	23.9	29	6000	12	12	1
3	8.0	203	8339	99.0	12	80.0	286	5199	61.9	21	800	346	1557	17.9	30				0
4	10.0	521	8118	96.5	13	100.0	508	4913	58.5	22	1000	482	1161	13.8	31				0
5	15.0	486	7595	90.4	14	150.0	436	4405	52.4	23	1500	296	679	8.1	32				0
6	20.0	399	7109	84.6	15	200.0	388	3969	47.3	24	2000	141	383	4.6	33				0
7	25.0	244	6710	79.9	16	250.0	317	3581	42.6	25	2500	94	242	2.9	34				0
8	30.0	408	6466	77.0	17	300.0	514	3264	38.9	26	3000	75	148	1.8	35				

STATION NUMBER 14-1710.00

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	9.0	10.3	10.9	11.4	13.0	19.2	29.9	33.4	39.2	54.6	258.0
1942	11.0	11.0	11.3	12.3	13.2	14.7	17.3	24.9	38.8	61.2	336.0
1943	11.0	11.0	11.9	12.2	13.4	17.0	20.0	29.4	45.9	75.9	177.0
1944	6.0	6.3	7.3	8.1	9.1	11.1	12.1	15.5	25.9	37.2	108.0
1945	10.0	11.7	12.9	13.9	16.7	18.8	19.9	23.8	34.4	80.6	356.0
1946	8.0	8.3	9.7	11.3	12.6	14.0	15.5	21.7	30.9	48.8	290.0
1947	18.0	19.7	20.4	21.0	24.0	25.3	30.3	40.2	54.0	79.5	296.0
1948	11.0	11.3	14.3	15.6	19.2	25.0	29.4	33.8	48.4	82.0	356.0
1949	9.0	9.3	9.4	9.8	11.8	14.1	17.1	19.4	26.1	38.5	172.0
1950	6.0	6.0	6.7	7.3	8.9	11.9	16.1	27.6	41.0	67.0	417.0
1951	8.0	8.0	8.3	8.6	9.6	10.5	14.5	24.7	42.9	77.1	353.0
1952	5.4	5.7	5.8	6.2	6.4	7.4	8.6	10.5	14.2	22.8	83.7
1953	14.0	14.7	15.0	15.2	18.9	24.3	30.3	36.9	48.6	89.4	368.0
1954	20.0	20.7	22.0	22.5	26.7	27.7	29.9	38.0	49.0	58.4	217.0
1955	12.0	12.0	12.9	13.9	14.8	19.7	25.4	38.1	57.2	96.6	551.0
1956	7.6	7.7	8.2	9.1	9.8	11.4	13.0	18.3	29.3	44.3	159.0
1957	7.6	7.7	7.9	8.5	8.9	11.3	15.9	18.6	27.0	43.5	230.0
1958	7.0	7.5	7.8	7.9	8.1	10.0	10.7	15.5	24.0	44.3	218.0
1959	7.6	7.9	8.4	8.6	9.3	12.3	21.6	33.9	44.9	54.6	128.0
1960	14.0	14.0	14.4	15.1	16.0	18.3	21.2	27.4	43.2	114.0	309.0
1961	11.0	11.0	11.4	12.4	13.6	15.3	17.6	22.9	28.0	41.1	214.0
1962	8.2	8.5	8.9	9.5	11.4	15.4	18.9	29.8	44.1	68.6	205.0

STATION NUMBER 14-1710.00

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	2120.0	1930.0	1440.0	1160.0	888.0	771.0	612.0	521.0	455.0	414.0	306.0
1942	3610.0	3370.0	2540.0	1790.0	1300.0	1190.0	1040.0	868.0	739.0	638.0	460.0
1943	7300.0	5800.0	4130.0	2730.0	2010.0	1740.0	1630.0	1320.0	1250.0	1070.0	746.0
1944	2400.0	1830.0	1230.0	774.0	545.0	526.0	510.0	476.0	467.0	423.0	322.0
1945	2500.0	2360.0	1990.0	1600.0	1700.0	1080.0	1000.0	866.0	774.0	663.0	468.0
1946	5280.0	4120.0	2600.0	2250.0	1590.0	1460.0	1390.0	1270.0	1100.0	940.0	666.0
1947	7380.0	5940.0	3780.0	2250.0	1770.0	1130.0	1110.0	999.0	902.0	772.0	548.0
1948	7520.0	5410.0	3680.0	2560.0	1600.0	1330.0	1170.0	1050.0	974.0	951.0	744.0
1949	6960.0	6300.0	4990.0	3840.0	2340.0	1400.0	1480.0	1270.0	1090.0	946.0	658.0
1950	4650.0	4130.0	3200.0	2340.0	2170.0	1940.0	1710.0	1490.0	1280.0	1080.0	744.0
1951	5620.0	4950.0	4100.0	3100.0	2190.0	1730.0	1730.0	1540.0	1450.0	1250.0	877.0
1952	5760.0	4220.0	3090.0	2110.0	1630.0	1400.0	1410.0	1230.0	1110.0	976.0	684.0
1953	6010.0	5600.0	4230.0	3140.0	2400.0	1720.0	1600.0	1160.0	1000.0	869.0	605.0
1954	4880.0	4160.0	3330.0	2600.0	2170.0	1830.0	1720.0	1540.0	1370.0	1170.0	806.0
1955	3520.0	2970.0	2150.0	1400.0	1120.0	999.0	881.0	926.0	868.0	786.0	558.0
1956	7180.0	6120.0	4330.0	3220.0	3090.0	2490.0	2070.0	1960.0	1710.0	1460.0	1010.0
1957	3180.0	2920.0	2240.0	1840.0	1530.0	1050.0	844.0	820.0	734.0	634.0	454.0
1958	4730.0	3620.0	2660.0	2160.0	2020.0	1520.0	1420.0	1170.0	1050.0	885.0	612.0
1959	6600.0	5310.0	4370.0	2670.0	2060.0	1680.0	1310.0	1120.0	1020.0	888.0	621.0
1960	5850.0	4560.0	3280.0	2360.0	1580.0	1290.0	1120.0	979.0	875.0	775.0	559.0
1961	6800.0	5360.0	4040.0	2760.0	2380.0	1860.0	1490.0	1300.0	1180.0	1020.0	711.0
1962	4100.0	3300.0	2470.0	1610.0	1160.0	997.0	823.0	854.0	779.0	712.0	499.0
1963	4950.0	4030.0	2740.0	1920.0	1520.0	1130.0	974.0	900.0	771.0	775.0	559.0

Calapooya River at Holley, Oreg.

STATION NUMBER 14-1720.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1936			8	4	16	35	19	13	18	12	32	23	16	27	41	29	12	23	6	19	4	3	2	1	3											138589.0	
1937			24	37	13	16	17	14	15	10	34	9	18	16	13	22	18	27	21	28	7	3		2	1											145247.0	
1938				32	20	30	13	5	19	15	20	7	10	4	18	16	26	43	26	33	15	7	1	5												196358.0	
1939				1	16	28	31	13	9	11	18	41	20	20	17	28	35	25	14	11	14	8	4		1											124745.0	
1940		1	14	34	20	42	32	13	19	11	14	20	16	17	26	21	15	14	8	18	9	2														105773.0	
1941				11	3	20	15	10	21	18	50	64	38	22	26	21	14	15	6	7	4															94214.0	
1942					10	23	14	9	13	9	31	38	31	47	51	22	16	16	6	13	7	4	3													140465.0	
1943				2	21	22	15	11	20	11	19	22	29	18	26	18	17	27	16	34	18	4	5	6	2				2							219431.0	
1944				12	34	27	12	10	16	7	37	30	41	37	40	22	11	14	10	5		1														89893.0	
1945				14	32	34	13	16	18	20	29	20	14	12	21	16	13	34	18	31	5	3			2											140946.0	
1946				10	35	37	16	7	17	21	24	16	5	6	21	26	30	28	17	24	13	7	1	1	1	1										176736.0	
1947					8	15	24	15	19	25	29	30	29	18	34	25	14	29	15	17	9	3	2	3		2										159647.0	
1948					20	19	19	19	10	21	19	19	11	22	43	27	54	17	25	10	5	2	1	1	1	1										194740.0	
1949				13	27	21	21	4	20	19	19	31	18	11	20	34	24	27	18	16	11	1	2	5	1	1	1										168332.0
1950				2	14	26	25	15	22	10	19	9	13	9	32	31	24	41	27	26	11	3	1	3	2												184463.0
1951				20	29	23	15	10	12	8	14	10	10	13	33	27	22	42	19	20	15	12	3	7		1											210161.0
1952				1	11	25	12	10	14	17	31	12	15	19	25	40	28	37	30	17	7	6	8	1													184427.0
1953				47	16	25	14	16	15	11	12	13	8	9	30	34	25	23	20	16	16	4	4	4	1	1	1										184723.0
1954						2	34	33	26	15	41	27	11	19	19	19	14	29	20	24	14	6	3	6		1	2										197893.0
1955						15	34	13	24	19	23	21	19	10	38	40	27	36	15	22	6		1	2													151857.0
1956				1	24	22	11	12	10	8	20	19	17	11	28	18	25	30	31	38	21	10	3	4	1												245412.0
1957					28	34	22	14	13	7	20	22	37	25	37	24	16	24	9	13	8	2	3	5	1	1											151475.0
1958					26	39	22	16	11	12	40	19	13	9	35	26	11	16	16	26	13	7	4	2		1											177663.0
1959					14	42	23	11	16	10	16	19	12	23	37	25	33	31	18	21	7	2	2	2	1												157982.0
1960					14	27	21	9	14	13	27	34	24	20	31	22	28	29	24	15	6	6	2														148852.0
1961					7	22	39	23	7	24	11	22	9	13	14	33	29	13	24	14	40	8	5	4	1												185926.0
1962				1	13	27	24	16	16	12	29	17	25	29	25	26	19	35	21	19	3	1	6	1													153583.0
1963						13	20	16	16	18	52	37	19	18	38	18	20	28	18	20	7	3	4														149292.0

Calapooya River at Holley, Oreg.

STATION NUMBER 14-1720.00

Summary for water years 1936-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		10227	100.0	09	80.0	377	7331	71.7	18	800	477	1626	15.9	27	8000	4	4	.0
1	10.0	1	10227	100.0	10	100.0	766	6954	68.0	19	1000	601	1149	11.2	28				.0
2	15.0	47	10226	100.0	11	150.0	617	6188	60.5	20	1500	262	548	5.4	29				.0
3	20.0	264	10179	99.5	12	200.0	540	5571	54.5	21	2000	113	286	2.8	30				.0
4	25.0	478	9915	96.9	13	250.0	491	5031	49.2	22	2500	61	173	1.7	31				.0
5	30.0	732	9437	92.3	14	300.0	828	4540	44.4	23	3000	70	112	1.1	32				.0
6	40.0	543	8705	85.1	15	400.0	729	3712	36.3	24	4000	18	42	.4	33				.0
7	50.0	353	8162	79.8	16	500.0	567	2983	29.2	25	5000	10	24	.2	34				.0
8	60.0	478	7809	76.4	17	600.0	790	2416	23.6	26	6000	10	14	.1	35				

Calapooya River at Holley, Oreg.

STATION NUMBER 14-1720.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	17.0	17.0	17.1	17.8	19.0	20.1	24.3	27.4	35.6	54.6	134.0
1937	27.0	27.3	29.3	33.4	37.5	44.6	52.4	74.0	163.0	219.0	465.0
1938	21.0	21.3	21.7	22.1	24.6	25.3	28.9	32.9	44.8	89.3	226.0
1939	19.0	21.0	21.3	22.3	25.9	31.1	35.3	44.3	46.2	67.8	147.0
1940	13.0	17.3	18.7	18.8	19.7	22.5	27.0	30.4	39.3	63.7	192.0
1941	34.0	34.0	34.4	36.7	42.7	58.3	77.6	94.8	110.0	134.0	318.0
1942	24.0	24.3	25.0	26.0	28.3	32.2	39.1	56.0	93.6	139.0	442.0
1943	25.0	25.0	25.9	28.2	30.1	40.7	49.4	77.4	126.0	161.0	216.0
1944	20.0	20.3	21.1	22.1	25.6	30.6	35.5	49.8	64.9	93.0	138.0
1945	23.0	23.7	23.9	24.4	27.8	34.2	39.9	52.0	128.0	143.0	443.0
1946	25.0	25.7	26.4	28.3	30.2	32.5	34.7	45.2	62.1	95.9	328.0
1947	34.0	34.3	35.4	38.2	46.7	51.3	65.3	95.7	116.0	151.0	361.0
1948	32.0	32.0	33.1	33.6	39.2	47.1	61.5	85.0	99.9	142.0	336.0
1949	23.0	23.0	23.0	23.8	25.4	29.8	33.7	45.8	54.2	72.0	239.0
1950	26.0	26.7	27.9	28.4	31.4	39.4	50.9	91.3	143.0	208.0	508.0
1951	20.0	20.3	21.3	22.2	24.5	26.6	32.0	44.6	84.3	133.0	357.0
1952	20.0	20.6	20.6	21.4	22.0	24.2	28.5	32.2	44.6	71.8	178.0
1953	28.0	28.3	28.7	29.7	35.4	44.5	52.2	62.5	80.7	166.0	463.0
1954	40.0	40.7	41.6	43.9	48.1	54.1	61.1	77.1	93.6	112.0	232.0
1955	35.0	35.3	35.6	36.6	40.2	48.0	60.4	90.6	154.0	221.0	631.0
1956	24.0	24.7	25.7	26.9	28.2	30.0	37.0	53.1	85.8	145.0	265.0
1957	26.0	26.0	26.9	27.4	29.0	35.1	41.9	47.7	59.5	93.7	316.0
1958	25.0	25.7	25.9	27.3	28.1	30.9	33.0	39.9	63.5	84.6	287.0
1959	30.0	30.7	31.4	32.1	33.7	43.6	55.5	81.3	123.0	139.0	202.0
1960	23.0	23.7	24.9	26.7	30.2	38.2	41.7	48.3	67.2	160.0	336.0
1961	23.0	24.0	24.7	25.6	29.0	34.3	36.5	46.4	62.0	92.7	316.0
1962	25.0	26.3	27.4	29.6	35.3	43.6	49.2	65.7	101.0	136.0	254.0

Calapooya River at Holley, Oreg.

STATION NUMBER 14-1720.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	4370.0	4120.0	2970.0	2500.0	1660.0	1130.0	944.0	831.0	750.0	664.0	492.0
1937	4370.0	3880.0	2580.0	1740.0	1290.0	1150.0	1030.0	912.0	837.0	718.0	522.0
1938	3950.0	3070.0	2300.0	1770.0	1260.0	1130.0	1110.0	1060.0	1060.0	987.0	706.0
1939	3550.0	2500.0	1810.0	1360.0	946.0	918.0	788.0	736.0	669.0	604.0	444.0
1940	2160.0	1940.0	1680.0	1410.0	1300.0	951.0	747.0	701.0	621.0	535.0	376.0
1941	1960.0	1520.0	1140.0	962.0	718.0	643.0	583.0	502.0	437.0	398.0	322.0
1942	4010.0	3280.0	2300.0	1510.0	1250.0	1030.0	914.0	797.0	701.0	614.0	493.0
1943	7380.0	6170.0	4290.0	2840.0	2120.0	1840.0	1580.0	1320.0	1190.0	1060.0	786.0
1944	2150.0	1450.0	881.0	688.0	524.0	451.0	449.0	415.0	394.0	387.0	317.0
1945	3970.0	2480.0	2240.0	1650.0	1100.0	999.0	962.0	887.0	818.0	698.0	503.0
1946	8970.0	5490.0	3120.0	2310.0	1600.0	1360.0	1190.0	1120.0	1020.0	899.0	635.0
1947	5650.0	5000.0	3250.0	1870.0	1700.0	1050.0	999.0	882.0	833.0	750.0	564.0
1948	6390.0	4920.0	3290.0	2080.0	1330.0	1070.0	991.0	876.0	875.0	833.0	690.0
1949	6650.0	4490.0	3330.0	2240.0	1480.0	1080.0	965.0	929.0	867.0	824.0	603.0
1950	4580.0	3800.0	2430.0	1770.0	1500.0	1380.0	1210.0	1070.0	972.0	889.0	657.0
1951	5280.0	3940.0	3010.0	2050.0	1680.0	1310.0	1330.0	1270.0	1140.0	1030.0	757.0
1952	3310.0	3000.0	2520.0	1730.0	1240.0	987.0	1020.0	950.0	914.0	845.0	650.0
1953	7940.0	6010.0	4120.0	2880.0	2370.0	1650.0	1350.0	1140.0	1030.0	928.0	664.0
1954	7000.0	5200.0	2900.0	2240.0	2110.0	1460.0	1440.0	1260.0	1130.0	975.0	701.0
1955	3650.0	3250.0	2100.0	1270.0	1180.0	961.0	805.0	787.0	755.0	698.0	536.0
1956	9310.0	6670.0	4320.0	2940.0	2240.0	1910.0	1580.0	1370.0	1280.0	1160.0	880.0
1957	5200.0	3760.0	2670.0	2230.0	1710.0	1210.0	925.0	902.0	789.0	721.0	541.0
1958	9420.0	6300.0	3890.0	2710.0	1820.0	1580.0	1350.0	1110.0	1030.0	891.0	635.0
1959	4100.0	2860.0	1970.0	1340.0	1220.0	999.0	890.0	850.0	822.0	745.0	557.0
1960	2800.0	2570.0	1790.0	1360.0	1170.0	1040.0	911.0	859.0	770.0	674.0	527.0
1961	9080.0	5970.0	3990.0	2640.0	1920.0	1550.0	1200.0	1090.0	1030.0	929.0	666.0
1962	4220.0	3690.0	2450.0	1670.0	1290.0	1010.0	801.0	762.0	785.0	730.0	545.0
1963	2990.0	2250.0	1650.0	1300.0	1020.0	919.0	785.0	748.0	637.0	673.0	520.0

Calapooya River at Albany, Oreg.

STATION NUMBER 14-1735.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1941					1	10	15	10	5	14	24	25	28	76	35	25	21	25	24	12	8	3	4													185558.0
1942					6	10	22	8	10	13	23	20	44	41	29	42	24	22	13	14	5	9	6	4											300746.0	
1943					6	13	32	7	20	23	12	9	31	33	18	30	26	17	16	16	18	12	16	8											472183.0	
1944					5	12	36	25	8	10	17	18	19	32	38	31	45	31	20	12	7														161705.0	
1945					3	11	37	31	12	11	30	15	18	26	16	17	30	32	23	11	19	12	7	4											259921.0	
1946					6	45	34	16	6	26	24	18	14	9	9	22	36	29	19	16	17	10	6	2	1										342238.0	
1947					1	6	16	10	29	34	26	20	31	33	17	28	33	20	18	23	7	6	4	2	1										293398.0	
1948					1	4	15	12	23	26	19	11	18	13	15	35	40	58	22	27	12	4	7	2											414562.0	
1949					1	10	24	30	8	13	33	16	10	30	18	17	36	25	28	18	16	13	7	8	2	1	1									349094.0
1950					1	4	26	20	14	22	28	16	9	16	20	18	22	36	38	17	25	13	10	6	2	2										367260.0
1951					4	8	28	23	15	8	9	17	16	9	12	19	13	29	32	28	20	28	15	18	7	3	4									451557.0
1952					1	1	6	18	23	10	7	16	31	17	25	16	20	26	31	45	24	23	12	4	8	2										349855.0
1953					1	1	1	2	14	39	32	9	21	21	11	8	12	13	18	48	25	29	11	19	12	6	9	1	2							324697.0
1954																																				426935.0
1955																																				280193.0
1956																																				527077.0
1957																																				279392.0
1958																																				337243.0
1959																																				336312.0
1960																																				295784.0
1961																																				429881.0
1962																																				295163.0
1963																																				328180.0

Calapooya River at Albany, Oreg.

STATION NUMBER 14-1735.00

Summary for water years 1941-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	4.0	8400	100.0	09	50.0	407	6942	82.6	18	1000	707	2191	26.1	27	20000	5	5	.1	
2	5.0	8399	100.0	10	70.0	509	6535	77.8	19	1500	391	1484	17.7	28					.0
3	7.0	8399	100.0	11	100.0	515	6026	71.7	20	2000	456	1093	13.0	29					.0
4	10.0	24	8391	99.9	12	150.0	379	5511	65.6	21	3000	244	637	7.6	30				.0
5	15.0	140	8367	99.6	13	200.0	617	5132	61.1	22	4000	155	393	4.7	31				.0
6	20.0	475	8227	97.9	14	300.0	457	4515	53.8	23	5000	135	238	2.8	32				.0
7	30.0	537	7752	92.3	15	400.0	401	4058	48.3	24	7000	70	103	1.2	33				.0
8	40.0	273	7215	86.9	16	500.0	722	3657	43.5	25	10000	23	33	.4	34				.0
					17	700.0	744	2935	34.9	26	15000	5	10	.1	35				

Calapooya River at Albany, Oreg.

STATION NUMBER 14-1735.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	12.0	16.0	17.4	23.6	37.9	63.1	91.6	116.0	137.0	176.0	656.0
1942	16.0	20.3	23.7	24.4	25.8	31.3	38.6	59.5	109.0	197.0	856.0
1943	16.0	24.3	28.4	29.3	30.2	41.3	50.7	88.7	149.0	205.0	357.0
1944	12.0	14.3	16.3	18.1	19.7	25.9	26.7	32.9	52.1	74.2	211.0
1945	14.0	19.3	22.0	22.3	25.3	30.0	31.1	38.1	56.1	154.0	699.0
1946	19.0	23.3	25.3	25.6	26.9	29.1	32.2	45.5	65.0	104.0	547.0
1947	19.0	32.7	38.9	41.4	51.4	58.5	71.9	104.0	130.0	176.0	683.0
1948	18.0	25.0	29.7	30.6	41.0	52.0	71.4	97.1	119.0	184.0	674.0
1949	10.0	18.0	21.3	23.3	24.2	27.5	32.4	47.6	57.1	80.4	326.0
1950	14.0	20.3	22.6	23.5	27.5	33.5	46.2	89.6	150.0	237.0	971.0
1951	6.0	11.3	14.3	15.3	17.7	18.5	25.9	42.4	86.2	147.0	645.0
1952	4.0	12.0	16.4	16.7	17.9	21.2	25.1	28.9	40.0	71.2	207.0
1953	18.0	25.7	28.6	30.3	39.3	46.2	56.7	71.8	96.6	261.0	860.0
1954	26.0	34.0	41.3	44.1	50.8	63.2	69.9	86.2	109.0	128.0	401.0
1955	22.0	24.0	26.6	29.2	34.1	47.8	65.1	99.7	184.0	282.0	1290.0
1956	19.0	22.7	26.7	26.9	28.4	30.6	37.4	55.2	93.9	165.0	415.0
1957	13.0	18.0	19.1	19.9	21.9	31.3	41.3	49.2	63.6	101.0	487.0
1958	14.0	18.3	21.3	23.9	25.4	32.2	35.7	44.7	70.0	96.2	467.0
1959	19.0	23.0	26.4	27.4	29.5	42.7	61.8	92.7	137.0	159.0	266.0
1960	21.0	24.3	29.0	29.4	34.8	41.0	44.8	52.1	75.0	243.0	707.0
1961	16.0	21.7	24.0	24.9	27.6	32.1	34.5	47.0	68.1	108.0	586.0
1962	15.0	21.0	25.7	27.1	33.0	42.6	47.0	68.8	111.0	168.0	469.0

Calapooya River at Albany, Oreg.

STATION NUMBER 14-1735.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	4920.0	4110.0	2960.0	2370.0	1870.0	1570.0	1360.0	1150.0	975.0	860.0	652.0
1942	9820.0	7770.0	5810.0	3850.0	3270.0	2610.0	2360.0	1960.0	1670.0	1420.0	1080.0
1943	16500.0	14200.0	10400.0	6950.0	4990.0	4280.0	3900.0	3100.0	2790.0	2420.0	1710.0
1944	2820.0	2540.0	2080.0	1530.0	1190.0	963.0	866.0	842.0	801.0	755.0	580.0
1945	5340.0	4810.0	4240.0	3550.0	2430.0	2230.0	2000.0	1750.0	1560.0	1330.0	978.0
1946	12400.0	9290.0	5950.0	4900.0	3310.0	2730.0	2480.0	2380.0	2100.0	1800.0	1240.0
1947	11000.0	8990.0	6050.0	3430.0	3290.0	1970.0	1980.0	1760.0	1690.0	1460.0	1050.0
1948	23000.0	17400.0	10800.0	6450.0	3840.0	2730.0	2490.0	2120.0	2060.0	1940.0	1490.0
1949	18600.0	12600.0	8670.0	5970.0	3870.0	2540.0	2500.0	2240.0	2000.0	1790.0	1260.0
1950	11000.0	9810.0	6890.0	4550.0	3750.0	3380.0	2930.0	2490.0	2160.0	1880.0	1330.0
1951	14500.0	12100.0	7830.0	4860.0	4180.0	3160.0	3150.0	2970.0	2700.0	2330.0	1640.0
1952	9120.0	7850.0	6410.0	4290.0	3030.0	2500.0	2470.0	2160.0	1980.0	1740.0	1260.0
1953	13100.0	10500.0	7540.0	5730.0	4610.0	3200.0	2610.0	2120.0	1910.0	1680.0	1180.0
1954	16000.0	13100.0	8600.0	6090.0	4510.0	3790.0	3490.0	2990.0	2610.0	2210.0	1530.0
1955	5900.0	5070.0	3550.0	2730.0	2340.0	1820.0	1500.0	1540.0	1500.0	1370.0	1000.0
1956	26400.0	17800.0	12800.0	8200.0	6340.0	4980.0	3920.0	3500.0	3060.0	2670.0	1910.0
1957	9020.0	7980.0	6200.0	5010.0	3780.0	2470.0	1930.0	1830.0	1570.0	1390.0	1010.0
1958	16800.0	12100.0	7360.0	4990.0	3650.0	3380.0	2870.0	2340.0	2070.0	1750.0	1220.0
1959	10900.0	9810.0	7310.0	4550.0	3740.0	2910.0	2320.0	2060.0	1930.0	1690.0	1210.0
1960	7980.0	6950.0	5480.0	3670.0	2750.0	2430.0	2070.0	1880.0	1700.0	1460.0	1060.0
1961	26800.0	16400.0	10700.0	6730.0	5050.0	3870.0	3010.0	2810.0	2530.0	2240.0	1560.0
1962	10500.0	9090.0	5810.0	3660.0	2760.0	2020.0	1680.0	1650.0	1630.0	1490.0	1060.0
1963	9980.0	7840.0	5060.0	3660.0	2800.0	2310.0	1890.0	1830.0	1600.0	1620.0	1170.0

Willamette River at Albany, Oreg.

STATION NUMBER 14-1740.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1896										20	27	38	16	7	7	19	5	5	10	15	23	29	19	50	26	15	6	4	5	6	5	2	5	1	1	6287810.0	
1897										12	36	37	15	3	6	8	15	23	16	16	48	22	22	19	23	7	10	4	11	3	4	2	1	1	1	6653850.0	
1898										40	56	9	6	4	21	5	35	13	42	31	32	15	24	10	7	1	3	2	4	4	3				4390390.0		
1899										24	8	12	9	34	19	11	7	16	17	31	34	65	28	21	4	5	2	9	5	1	2	1			6709490.0		
1900										27	21	15	23	11	15	22	19	22	30	9	40	33	22	21	8	3	5	4	5	5	3	1	1	1	5547180.0		
1901										35	31	11	9	5	24	14	18	26	29	33	24	17	38	14	7	5	7	1	7	2	1	3	1	1	5780270.0		
1902										20	31	25	28	10	13	9	13	20	23	23	38	21	38	14	16	5	7	5	2	2	2				5195680.0		
1903										9	33	29	18	9	20	21	3	19	38	51	27	17	19	13	6	5	5	4	5	3	4	3	1	1	1	5805410.0	
1904										40	30	12	11	28	11	8	13	24	21	38	15	19	19	12	13	15	9	11	9	3	4	1			6907880.0		
1905										31	35	11	18	10	11	25	30	26	35	32	20	18	13	14	5	4	2	1	2						3332760.0		
1906										33	25	20	16	13	16	19	20	27	55	41	29	16	10	10	4	2	3	3	3						4010730.0		
1907										42	25	23	16	7	17	10	22	29	23	22	40	19	21	11	10	4	5	1	3	4	2	2	3	1	2	5714600.0	
1908										38	44	20	14	6	12	4	6	41	52	34	31	16	18	6	8	3	3	1	2						4674990.0		
1909										39	26	15	11	9	38	23	32	35	27	18	21	12	17	9	5	8	3	5	3	1	1	5	2			4743760.0	
1910										59	26	25	9	8	26	5	11	22	48	25	20	16	13	13	11	4	7	5	3	3	1	2			5107940.0		
1911										4	30	40	22	11	9	13	15	6	29	65	41	26	18	16	5	4	4	1	1	2	3				4069400.0		
1912										9	13	25	25	28	12	9	24	59	32	42	24	25	12	5	3	4	4	5	2	1	1			2	5287330.0		
1913										9	34	17	9	18	10	10	32	42	36	62	21	24	12	12	6	4	1	3	1	1					5149620.0		
1914										26	27	25	8	14	18	20	36	37	28	24	36	20	12	14	8	5	2								4241860.0		
1915										10	40	5	19	12	6	47	32	21	44	52	36	16	12	7	3	1	1	1							3191350.0		
1916										6	25	8	14	14	10	26	6	5	13	29	33	47	29	21	19	18	14	11	3	6	5	1	1		2	6389340.0	
1917										29	34	15	14	18	5	6	21	16	23	54	44	46	20	8	6	4	2									5149900.0	
1918										9	19	85	28	11	9	3	11	17	18	20	7	19	29	14	12	8	5	2	6	10	3	3				5253300.0	
1919										19	23	45	19	8	9	19	21	19	26	9	26	16	18	27	17	12	8	3	4	8	2	5	2			5197980.0	
1920										12	35	25	17	14	5	15	20	31	37	34	31	23	12	19	13	7	4	3	2	6	1					4260460.0	
1921										40	10	10	17	7	11	11	14	25	25	28	32	19	39	25	14	13	9	4	9	5	1	6	1			6824120.0	
1922										12	56	37	9	14	8	4	8	18	25	26	39	37	40	9	6	3	7	1							5159900.0		
1923										8	72	21	12	11	6	14	15	31	45	36	25	20	14	6	5	4	4	4	3	1						4874910.0	
1924										7	56	54	30	18	8	11	7	24	27	40	27	25	11	4	2	3	8	1	3							3233420.0	
1925										9	46	42	4	12	3	12	8	6	8	54	18	29	21	12	16	19	4	7	8	8	4	4	8	2	1	6441400.0	
1926										81	50	20	11	8	6	32	24	29	25	22	9	6	5	10	6	4	4	1	2	3	1	3				3396700.0	
1927										7	17	39	30	17	12	4	4	9	7	21	33	35	25	35	24	13	7	6	2	5	5	4	1	1		6119540.0	
1928										23	43	23	5	7	10	27	8	7	15	28	20	19	24	43	23	8	7	4	7	10	3	2				5516740.0	
1929										21	59	25	27	7	9	15	9	24	25	22	33	27	14	18	11	7	8	1	2	1						3764250.0	
1930										91	54	9	8	2	9	14	11	29	48	20	15	10	3	8	5	13	6	4								3361400.0	
1931										7	49	64	9	8	11	10	48	32	28	27	13	16	14	6	7	5	5	1	1							2913860.0	
1932										31	11	41	10	8	6	10	8	11	17	23	23	21	41	43	25	11	5	5	7	5	1					5665960.0	
1933										15	1	28	24	23	7	10	12	7	18	12	13	35	37	50	31	18	12	5	3	1						5831160.0	
1934										44	35	23	46	14	20	15	30	19	20	11	11	17	11	15	10	9	2	3	1	5	3	1				3596390.0	
1935										26	47	15	10	6	4	15	11	5	13	27	14	25	51	48	14	15	4	4	4	2	1					5282930.0	
1936										14	47	36	16	11	14	22	12	7	19	27	23	44	21	17	6	7	6	1	5	3	1	2	2	2	1	4677720.0	
1937										67	11	34	26	14	12	10	13	5	13	7	18	24	23	29	21	19	9	2	2	2						4740010.0	
1938										55	29	18	13	10	9	12	3	13	6	14	25	15	50	27	15	14	7	5	12	8	3	2				6526630.0	
1939										18	65	19	8	7	9	20	18	21	39	25	19	28	20	15	9	13	7	2	1	2						3937550.0	
1940										19	64	67	19	9	7	11	7	11	8	25	19	20	24	10	13	7	3	6	9	5	3					3533070.0	
1941										27	36	22	20	6	9	41	44	33	34	25	22	17	8	8	7	3	2	1								2981360.0	
1942										33	35	17	14	10	15	8	28	36	52	23	19	12	24	9	7	5	5	3	4	2	3	1				4616200.0	
1943										13	14	28	20	9	15	10	8	7	27	34	15	24	20	27	18	16	9	12	5	13	7	5	5	1	2	1	7350740.0
1944										38	26	31	12	8	7	23	24	14	67	35																	

Willamette River at Albany, Oreg.

STATION NUMBER

14-1740.00

Summary for water years 1896-1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		24837	100.0	09	4000	1027	19540	78.7	18	17000	1438	6700	27.0	27	70000	140	340	1.4
1	1000		24837	100.0	10	4500	1012	18513	74.5	19	20000	1678	5262	21.2	28	80000	105	200	.8
2	1200		24837	100.0	11	5000	1506	17501	70.5	20	25000	978	3584	14.4	29	100000	43	95	.4
3	1400		24837	100.0	12	6000	1071	15995	64.4	21	30000	703	2606	10.5	30	120000	23	52	.2
4	1700	26	24837	100.0	13	7000	1039	14924	60.1	22	35000	420	1903	7.7	31	140000	19	29	.1
5	2000	765	24811	99.9	14	8000	1675	13885	55.9	23	40000	338	1483	6.0	32	170000	6	10	.0
6	2500	1583	24046	96.8	15	10000	1938	12210	49.2	24	45000	254	1145	4.6	33	200000	4	4	.0
7	3000	1720	22463	90.4	16	12000	1618	10272	41.4	25	50000	349	891	3.6	34	250000			.0
8	3500	1203	20743	83.5	17	14000	1954	8654	34.8	26	60000	202	542	2.2	35				

Willamette River at Albany, Oreg.

STATION NUMBER

14-1740.00

Summary for water years 1896-1941

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		16802	100.0	09	4000	570	12345	73.5	18	17000	924	4251	25.3	27	70000	69	197	1.2
1	1000		16802	100.0	10	4500	434	11775	70.1	19	20000	1134	3327	19.8	28	80000	64	128	.8
2	1200		16802	100.0	11	5000	866	11341	67.5	20	25000	636	2193	13.1	29	100000	28	64	.4
3	1400		16802	100.0	12	6000	660	10475	62.3	21	30000	454	1557	9.3	30	120000	16	36	.2
4	1700	26	16802	100.0	13	7000	716	9815	58.4	22	35000	247	1103	6.6	31	140000	12	20	.1
5	2000	705	16776	98.8	14	8000	1089	9099	54.2	23	40000	208	856	5.1	32	170000	5	8	.0
6	2500	1398	16071	95.6	15	10000	1319	8010	47.7	24	45000	141	648	3.9	33	200000	3	3	.0
7	3000	1424	14673	87.3	16	12000	1124	6691	39.8	25	50000	196	507	3.0	34	250000			.0
8	3500	904	13249	78.9	17	14000	1316	5567	33.1	26	60000	114	311	1.9	35				

Willamette River at Albany, Oreg.

STATION NUMBER

14-1740.00

Summary for water years 1942-1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		8035	100.0	09	4000	457	7195	89.5	18	17000	514	2449	30.5	27	70000	71	143	1.8
1	1000		8035	100.0	10	4500	578	6738	83.9	19	20000	544	1935	24.1	28	80000	41	72	.9
2	1200		8035	100.0	11	5000	640	6160	76.7	20	25000	342	1391	17.3	29	100000	15	31	.4
3	1400		8035	100.0	12	6000	411	5520	68.7	21	30000	249	1049	13.1	30	120000	7	16	.2
4	1700		8035	100.0	13	7000	323	5109	63.6	22	35000	173	800	10.0	31	140000	7	9	.1
5	2000	60	8035	100.0	14	8000	586	4786	59.6	23	40000	130	627	7.8	32	170000	1	2	.0
6	2500	185	7975	99.3	15	10000	619	4200	52.3	24	45000	113	497	6.2	33	200000	1	1	.0
7	3000	296	7790	97.0	16	12000	494	3581	44.6	25	50000	153	384	4.8	34	250000			.0
8	3500	299	7494	93.3	17	14000	638	3087	38.4	26	60000	88	231	2.9	35				

Willamette River at Albany, Oreg.

STATION NUMBER 14-1740.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1895	2220.0	2220.0	2220.0	2250.0	2420.0	2780.0	2860.0	3000.0	3290.0	4060.0	8810.0
1896	2950.0	2950.0	2950.0	2980.0	3150.0	3360.0	3520.0	4320.0	5950.0	8970.0	16500.0
1897	3330.0	3330.0	3330.0	3330.0	3340.0	3550.0	3660.0	3970.0	4840.0	6040.0	12200.0
1898	2760.0	2760.0	2760.0	2760.0	2760.0	2940.0	3160.0	3340.0	3820.0	4670.0	8810.0
1899	3730.0	3730.0	3880.0	4280.0	4350.0	5280.0	5520.0	6950.0	8070.0	10100.0	15300.0
1900	2580.0	2640.0	2760.0	2760.0	2930.0	3010.0	3310.0	3810.0	4560.0	5530.0	9400.0
1901	2950.0	2950.0	2950.0	2950.0	2950.0	3210.0	3560.0	3760.0	4010.0	4860.0	9170.0
1902	2950.0	2950.0	2950.0	2950.0	3060.0	3130.0	3330.0	3890.0	4980.0	7200.0	13700.0
1903	3330.0	3330.0	3330.0	3470.0	3760.0	4110.0	4240.0	4350.0	4940.0	6030.0	9560.0
1904	3140.0	3140.0	3140.0	3190.0	3270.0	3410.0	3540.0	3780.0	4250.0	4800.0	8560.0
1905	2400.0	2400.0	2400.0	2400.0	2400.0	2600.0	2910.0	3490.0	3710.0	4380.0	6510.0
1906	2580.0	2700.0	2730.0	2870.0	2960.0	3070.0	3350.0	3760.0	5030.0	6410.0	9770.0
1907	2580.0	2580.0	2580.0	2670.0	2860.0	2900.0	2980.0	3150.0	3520.0	4280.0	11100.0
1908	2760.0	2760.0	2810.0	2880.0	2960.0	3190.0	3600.0	4330.0	4880.0	5630.0	7960.0
1909	2950.0	2950.0	2950.0	2950.0	2980.0	3180.0	3340.0	3750.0	4440.0	5360.0	11400.0
1910	2580.0	2580.0	2580.0	2640.0	2720.0	2820.0	3030.0	3110.0	3440.0	4150.0	8300.0
1911	2400.0	2400.0	2500.0	2610.0	2830.0	3330.0	3690.0	3770.0	4390.0	5900.0	8380.0
1912	3730.0	3730.0	3790.0	3880.0	3990.0	4770.0	4810.0	5480.0	6820.0	8170.0	10700.0
1913	3330.0	3330.0	3330.0	3430.0	3740.0	4080.0	4810.0	5290.0	6670.0	7500.0	10200.0
1914	2760.0	2760.0	2810.0	2880.0	2940.0	3150.0	3660.0	4120.0	4850.0	5410.0	7290.0
1915	2400.0	2400.0	2400.0	2450.0	2550.0	2600.0	2730.0	2980.0	3420.0	4970.0	10100.0
1916	3220.0	3220.0	3330.0	3380.0	3510.0	3970.0	4290.0	4910.0	6160.0	7090.0	10300.0
1917	3030.0	3030.0	3030.0	3030.0	3070.0	3230.0	3330.0	3610.0	4760.0	6840.0	14200.0
1918	2140.0	2140.0	2230.0	2310.0	2480.0	2750.0	2970.0	3120.0	3400.0	4100.0	5940.0
1919	2140.0	2140.0	2140.0	2270.0	2550.0	2990.0	3080.0	3430.0	4360.0	5970.0	10200.0
1920	2360.0	2360.0	2360.0	2390.0	2580.0	2950.0	3640.0	4680.0	6110.0	7050.0	13500.0
1921	3030.0	3030.0	3030.0	3030.0	3070.0	3330.0	3480.0	3780.0	4310.0	5710.0	11900.0
1922	2780.0	2780.0	2870.0	2930.0	3050.0	3140.0	3280.0	3430.0	3740.0	4800.0	9460.0
1923	3090.0	3090.0	3120.0	3120.0	3140.0	3280.0	3700.0	3710.0	4380.0	5400.0	8370.0
1924	2460.0	2460.0	2460.0	2540.0	2690.0	2760.0	2870.0	2920.0	3100.0	3710.0	9970.0
1925	2400.0	2400.0	2400.0	2410.0	2550.0	2720.0	2730.0	2890.0	3360.0	3970.0	6750.0
1926	2020.0	2020.0	2020.0	2140.0	2280.0	2300.0	2420.0	2550.0	2780.0	3080.0	7790.0
1927	2400.0	2400.0	2460.0	2570.0	2840.0	3340.0	4000.0	4980.0	5730.0	7330.0	11800.0
1928	2400.0	2400.0	2400.0	2430.0	2490.0	2540.0	2640.0	2700.0	2980.0	3350.0	6700.0
1929	2340.0	2340.0	2340.0	2340.0	2340.0	2380.0	2390.0	2460.0	2670.0	3720.0	7750.0
1930	2160.0	2160.0	2160.0	2200.0	2280.0	2340.0	2450.0	2540.0	2830.0	3490.0	5150.0
1931	1890.0	1940.0	1950.0	2050.0	2100.0	2160.0	2240.0	2540.0	3130.0	3700.0	7860.0
1932	2400.0	2400.0	2400.0	2400.0	2440.0	2720.0	2970.0	3370.0	4580.0	5780.0	10800.0
1933	3070.0	3070.0	3100.0	3260.0	3470.0	3610.0	3770.0	4010.0	4410.0	6280.0	11400.0
1934	2210.0	2210.0	2210.0	2210.0	2210.0	2230.0	2350.0	2570.0	2970.0	3570.0	9590.0
1935	2340.0	2350.0	2380.0	2410.0	2590.0	2620.0	2840.0	2990.0	3460.0	3940.0	7250.0
1936	2170.0	2180.0	2190.0	2210.0	2230.0	2260.0	2390.0	2520.0	2770.0	3210.0	5620.0
1937	2840.0	2850.0	2920.0	3020.0	3110.0	3240.0	3560.0	4020.0	6390.0	8270.0	14900.0
1938	2600.0	2600.0	2600.0	2610.0	2730.0	2780.0	2830.0	3060.0	3730.0	4830.0	8230.0
1939	2230.0	2240.0	2260.0	2300.0	2420.0	2540.0	2610.0	2700.0	2810.0	3320.0	5570.0
1940	1860.0	1870.0	1900.0	1920.0	1970.0	2120.0	2260.0	2350.0	2640.0	3290.0	6490.0
1941	2340.0	2370.0	2410.0	2450.0	2570.0	3040.0	3190.0	3450.0	4000.0	4660.0	9960.0
1942	2250.0	2290.0	2310.0	2430.0	2530.0	2690.0	2850.0	3270.0	4300.0	6000.0	13300.0
1943	3140.0	3150.0	3170.0	3250.0	3280.0	3490.0	3800.0	4930.0	6290.0	7000.0	8790.0
1944	2130.0	2150.0	2180.0	2260.0	2320.0	2530.0	2590.0	2770.0	3090.0	3420.0	5510.0
1945	2550.0	2560.0	2590.0	2670.0	2760.0	2950.0	3180.0	3330.0	3780.0	5880.0	13000.0
1946	2690.0	2710.0	2770.0	2870.0	2910.0	3200.0	3530.0	4140.0	4920.0	5860.0	11700.0
1947	2790.0	2820.0	2840.0	2900.0	3090.0	3280.0	3700.0	4500.0	5170.0	6390.0	12700.0
1948	3120.0	3140.0	3220.0	3560.0	3730.0	3940.0	4480.0	4950.0	5690.0	7590.0	12500.0
1949	2870.0	2880.0	2900.0	2940.0	3050.0	3420.0	3820.0	3880.0	4090.0	5010.0	9400.0
1950	3420.0	3440.0	3490.0	3600.0	3750.0	4070.0	4670.0	5910.0	7990.0	9530.0	18400.0
1951	3380.0	3400.0	3430.0	3470.0	3570.0	3620.0	3760.0	4300.0	5170.0	6750.0	12800.0
1952	2970.0	2990.0	3000.0	3090.0	3190.0	3420.0	3680.0	3820.0	4100.0	5090.0	7980.0
1953	4160.0	4200.0	4250.0	4330.0	4450.0	4520.0	4640.0	4740.0	5370.0	7940.0	15300.0
1954	4480.0	4640.0	4720.0	4810.0	4930.0	5000.0	5070.0	5240.0	5650.0	6140.0	8200.0
1955	4760.0	4790.0	4830.0	4890.0	4950.0	5140.0	5400.0	6540.0	7910.0	9460.0	20400.0
1956	4160.0	4190.0	4290.0	4490.0	4940.0	5160.0	5210.0	5730.0	7390.0	8510.0	12100.0
1957	4210.0	4350.0	4390.0	4420.0	4490.0	4540.0	4690.0	5040.0	5180.0	5810.0	10600.0
1958	4320.0	4330.0	4400.0	4440.0	4520.0	4710.0	5190.0	5440.0	6140.0	7080.0	11000.0
1959	3910.0	3960.0	4030.0	4120.0	4200.0	4320.0	4510.0	5110.0	5990.0	6340.0	7450.0
1960	4020.0	4050.0	4220.0	4290.0	4350.0	4480.0	4500.0	4970.0	5510.0	7850.0	12200.0
1961	4520.0	4650.0	4700.0	4870.0	4940.0	5020.0	5020.0	5260.0	5720.0	6300.0	11600.0
1962	4260.0	4270.0	4320.0	4390.0	4490.0	4670.0	4750.0	5510.0	6800.0	7890.0	11200.0

Willamette River at Albany, Oreg.

STATION NUMBER 14-1740.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1896	128000.0	108000.0	94400.0	64400.0	46900.0	36000.0	31700.0	31400.0	31000.0	28900.0	21900.0
1897	178000.0	158000.0	103000.0	70100.0	49700.0	39100.0	32400.0	32000.0	31500.0	30200.0	23100.0
1898	73900.0	71200.0	65200.0	53200.0	40100.0	29000.0	25700.0	23600.0	21000.0	19200.0	15000.0
1899	112000.0	99500.0	70000.0	47800.0	41600.0	36600.0	33100.0	30600.0	29400.0	27600.0	22800.0
1900	120000.0	102000.0	79800.0	53400.0	37700.0	36900.0	31800.0	29200.0	27200.0	24400.0	19000.0
1901	214000.0	168000.0	108000.0	64800.0	47900.0	39300.0	35200.0	31800.0	28400.0	25500.0	19900.0
1902	79700.0	64100.0	50100.0	40600.0	36200.0	28900.0	26000.0	24000.0	23500.0	22400.0	17800.0
1903	233000.0	163000.0	115000.0	74600.0	48900.0	42900.0	37800.0	32600.0	29200.0	26000.0	19900.0
1904	124000.0	104000.0	72100.0	66600.0	63700.0	50000.0	42100.0	37600.0	33100.0	31300.0	23900.0
1905	69400.0	60100.0	42100.0	29400.0	23700.0	19800.0	16400.0	17000.0	15400.0	14300.0	11200.0
1906	56300.0	51900.0	47100.0	36500.0	25400.0	24200.0	20900.0	18900.0	17200.0	16600.0	13400.0
1907	212000.0	176000.0	125000.0	83000.0	50100.0	40300.0	32600.0	31500.0	28600.0	26300.0	19800.0
1908	147000.0	135000.0	110000.0	70600.0	48100.0	32800.0	26600.0	24100.0	22000.0	20400.0	16000.0
1909	115000.0	109000.0	97600.0	65900.0	48200.0	39700.0	32300.0	26900.0	23300.0	20700.0	16200.0
1910	193000.0	165000.0	107000.0	68700.0	50600.0	31400.0	28100.0	29700.0	26400.0	23500.0	17600.0
1911	78000.0	72600.0	50700.0	37800.0	28300.0	24600.0	22600.0	19700.0	18000.0	17000.0	13700.0
1912	130000.0	113000.0	77600.0	56800.0	41400.0	34900.0	28800.0	25200.0	23000.0	21300.0	17700.0
1913	91500.0	79200.0	56700.0	41800.0	30200.0	23600.0	22000.0	22000.0	20600.0	20000.0	17300.0
1914	67100.0	65400.0	58800.0	41100.0	31600.0	26500.0	23700.0	21600.0	19600.0	17900.0	14000.0
1915	48000.0	41400.0	30100.0	23400.0	19600.0	16000.0	14200.0	13100.0	12800.0	12200.0	10600.0
1916	149000.0	130000.0	90400.0	62800.0	44600.0	38100.0	32600.0	31400.0	30100.0	27800.0	22000.0
1917	45600.0	41600.0	38800.0	34700.0	32000.0	27700.0	24400.0	22400.0	21400.0	20500.0	17500.0
1918	89000.0	77800.0	67800.0	58700.0	51100.0	43200.0	36700.0	32300.0	28500.0	25000.0	18200.0
1919	86800.0	81800.0	77000.0	54400.0	43100.0	39600.0	34700.0	30700.0	27000.0	23900.0	18000.0
1920	69000.0	59000.0	46900.0	35200.0	27500.0	22300.0	20500.0	17700.0	17800.0	17600.0	14200.0
1921	115000.0	101000.0	91500.0	71200.0	52400.0	43400.0	39400.0	35600.0	32300.0	29600.0	23600.0
1922	120000.0	107000.0	76500.0	74600.0	46900.0	29100.0	25000.0	23500.0	23600.0	22500.0	17700.0
1923	199000.0	156000.0	111000.0	79700.0	58600.0	37900.0	30900.0	26800.0	24000.0	21700.0	16700.0
1924	52000.0	46200.0	43400.0	34300.0	23700.0	20100.0	19100.0	16900.0	15800.0	14200.0	10800.0
1925	126000.0	113000.0	93400.0	79800.0	56300.0	46100.0	38300.0	37100.0	32200.0	29400.0	22500.0
1926	131000.0	117000.0	93000.0	56500.0	47300.0	30600.0	24500.0	20400.0	17700.0	15700.0	11600.0
1927	158000.0	135000.0	91500.0	59200.0	46200.0	40000.0	36100.0	33800.0	30200.0	27400.0	21200.0
1928	74000.0	65000.0	56800.0	43300.0	37200.0	30000.0	26900.0	25500.0	26100.0	25000.0	19200.0
1929	50800.0	43200.0	37600.0	31300.0	23500.0	21100.0	18400.0	18100.0	17800.0	16800.0	12800.0
1930	84200.0	70000.0	50400.0	38800.0	33700.0	22500.0	22200.0	19000.0	17000.0	15600.0	11500.0
1931	108000.0	91000.0	64100.0	42800.0	32900.0	22400.0	17800.0	15700.0	14000.0	12700.0	9850.0
1932	126000.0	106000.0	76200.0	61100.0	43100.0	32500.0	29200.0	28500.0	27000.0	24800.0	19700.0
1933	90000.0	77400.0	57900.0	48300.0	37400.0	30200.0	29300.0	27000.0	25300.0	25100.0	20100.0
1934	70200.0	63200.0	55200.0	41400.0	32100.0	29500.0	33200.0	21000.0	18600.0	16300.0	12300.0
1935	72600.0	68400.0	59400.0	49100.0	38300.0	30700.0	27900.0	25600.0	24800.0	23400.0	18400.0
1936	120000.0	113000.0	89700.0	69600.0	47500.0	34300.0	28700.0	25900.0	23900.0	21300.0	16100.0
1937	124000.0	108000.0	77800.0	52100.0	38000.0	31900.0	30200.0	27500.0	25500.0	22400.0	16500.0
1938	92600.0	85400.0	70200.0	55500.0	39500.0	35100.0	35000.0	33700.0	32600.0	30400.0	22800.0
1939	58900.0	51700.0	42400.0	34100.0	26400.0	25800.0	22300.0	20500.0	18900.0	17300.0	13500.0
1940	58300.0	55200.0	49400.0	40700.0	38400.0	29600.0	24000.0	21300.0	19000.0	16700.0	12100.0
1941	40100.0	35900.0	28700.0	24900.0	20300.0	18000.0	15800.0	14200.0	12600.0	11800.0	9910.0
1942	83400.0	74900.0	59700.0	43300.0	36700.0	30500.0	28100.0	24300.0	21300.0	19200.0	15800.0
1943	210000.0	174000.0	128000.0	88000.0	64300.0	54100.0	48800.0	40900.0	37100.0	33500.0	25700.0
1944	44400.0	35400.0	25700.0	20300.0	16300.0	13800.0	14100.0	13400.0	12700.0	12600.0	10600.0
1945	71200.0	63600.0	53400.0	45000.0	30800.0	27900.0	26600.0	25000.0	23600.0	20700.0	15300.0
1946	185000.0	134000.0	90700.0	72600.0	51100.0	39700.0	35500.0	33600.0	30300.0	27200.0	20700.0
1947	133000.0	115000.0	80300.0	49600.0	44600.0	29500.0	28800.0	26100.0	25600.0	23000.0	17800.0
1948	167000.0	133000.0	97900.0	67900.0	44100.0	35100.0	32000.0	29600.0	28700.0	27300.0	23500.0
1949	122000.0	104000.0	77000.0	57300.0	42200.0	31100.0	29100.0	27800.0	25900.0	25500.0	19800.0
1950	95900.0	89900.0	72800.0	51400.0	46100.0	41600.0	37400.0	32600.0	29400.0	27200.0	21100.0
1951	138000.0	109000.0	87100.0	65600.0	58000.0	44500.0	44200.0	43300.0	39500.0	35300.0	26800.0
1952	80800.0	76500.0	68400.0	48500.0	39100.0	32000.0	32600.0	29300.0	28100.0	25900.0	21100.0
1953	164000.0	134000.0	102000.0	75900.0	67000.0	47000.0	38300.0	32200.0	29800.0	27100.0	20300.0
1954	106000.0	91200.0	70500.0	56600.0	55000.0	43100.0	42900.0	37400.0	33500.0	29100.0	21700.0
1955	59400.0	54500.0	41100.0	34600.0	30900.0	24700.0	21900.0	21100.0	20200.0	19300.0	15600.0
1956	150000.0	135000.0	115000.0	88500.0	75900.0	66300.0	54300.0	48000.0	43100.0	38700.0	30300.0
1957	80200.0	77700.0	71200.0	61000.0	50800.0	36100.0	28400.0	28500.0	25500.0	23700.0	18500.0
1958	101000.0	87400.0	68500.0	60300.0	47600.0	43600.0	39600.0	33000.0	29900.0	26500.0	20300.0
1959	75000.0	68000.0	56800.0	42300.0	40600.0	32900.0	27300.0	26000.0	24400.0	22000.0	17300.0
1960	62400.0	58200.0	50100.0	39300.0	33500.0	29900.0	26500.0	25700.0	23200.0	20600.0	16500.0
1961	153000.0	120000.0	91400.0	70300.0	55100.0	42700.0	33400.0	31300.0	29100.0	26200.0	20200.0
1962	73000.0	67700.0	56700.0	44100.0	33200.0	28900.0	23600.0	21500.0	22200.0	21100.0	16900.0
1963	70800.0	65500.0	57200.0	39400.0	31700.0	27800.0	23000.0	22600.0	20100.0	21300.0	17500.0

North Santiam River below
Boulder Creek near Detroit, Oreg.

STATION NUMBER 14-1780.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1908					57	47	30	22	37	63	52	25	9	6	8	1		3	1	1	4														338982.0
1909	18	9	30		9	17	58	16	28	84	51	14	15	4	6	1	2		1	1	1														311317.0
1929			23	50	36	69	32	25	28	12	26	36	17	10	1																				307801.0
1930			37	94	22	16	25	19	19	74	20	2	13	7	8	6		1	1		1														275126.0
1931			83	29	40	37	44	25	20	31	30	4	5	8	4	1	1								1	1									254800.0
1932			9	12	14	40	42	45	23	14	24	27	19	30	26	28	6	3	1		1			1											373792.0
1933				14	10	16	48	42	24	39	51	29	35	20	19	9	1	4	2		1			1											410141.0
1934			3	43	26	50	43	29	30	44	16	17	20	12	12	6	4	2	3	1	1	1	1	1	1										353715.0
1935			10	32	31	14	13	21	20	64	55	24	53	20	4	1		1	1	1															361805.0
1936				39	55	33	31	29	26	25	39	21	27	11	20	4	1	2	1		2														342718.0
1937			50	56	39	22	30	25	12	14	25	14	24	18	22	6	3	2	1		1	1													31824.0
1938				7	53	28	28	10	14	27	60	32	35	22	34	5	6		3			1													421331.0
1939				3	61	25	23	31	40	37	50	23	19	35	9	7	2																		300502.0
1940			64	91	22	10	26	15	14	42	24	20	12	11	8	6			1																269640.0
1941			30	60	24	15	83	48	31	35	24	6	4	4	1																				229086.0
1942			15	40	31	13	27	34	49	67	39	16	14	6	6	1	3	1	2	1															309887.0
1943			25	5	4	24	32	16	16	36	44	38	50	26	24	5	6	1	3	3	2			4	1										480724.0
1944			30	34	36	10	41	61	48	70	26	4	4			1	1																		248370.0
1945			32	47	59	17	29	30	14	40	25	15	23	13	11	6	1	1		1		1													305499.0
1946			27	9	22	33	26	17	23	46	47	26	46	23	8	6	2		1	1	1							1	1						393877.0
1947				55	23	33	31	47	31	51	42	21	12	6	1		1	5	1	2	1		1			2									377897.0
1948				7	18	41	41	20	62	48	28	32	29	28	6	2			1		2							1							433180.0
1949				31	74	45	23	28	35	22	29	25	32	10	6	2	1		1	1		1													420925.0
1950				19	57	42	33	36	15	32	32	31	42	17	3	5					1														462351.0
1951				30	39	28	12	31	50	21	47	50	29	9	8	2		4	2	2			1												501705.0
1952					21	42	51	33	54	37	26	37	25	34	3	2	1																		409460.0
1953			8	50	32	43	27	12	46	38	24	36	17	9	5	5	1	5	3		1	1	1		1										410403.0
1954				8	20	50	40	11	31	32	43	75	26	18	5	1	1				2	2													440472.0
1955				3	28	67	69	44	42	34	17	27	15	9	5	2	2		1																347977.0
1956				3	6	38	38	26	52	25	33	37	36	35	21	5	4	1			4					1	1								519733.0
1957				4	38	28	57	51	28	35	33	21	31	16	7	5	1	2	1	4		1	1	1											369282.0
1958			12	30	47	42	16	32	51	23	27	31	12	24	9	3	2	2	2																383333.0
1959				54	36	26	15	7	67	69	34	26	10	11	5	2	2	1																	360831.0
1960			11	19	45	60	37	31	33	31	25	29	22	17	3	3																			350248.0
1961			16	29	32	45	15	21	26	42	48	42	25	11	4	3		2		1					2	1									413880.0
1962				31	29	52	36	41	33	41	28	29	21	16	3	2	3																		363991.0
1963				9	35	29	52	35	31	52	35	26	30	12	10	3	1	2	1	1		1													349264.0

North Santiam River below Boulder Creek
near Detroit, Oreg.
Summary for water years 1908-09, 1929-63

STATION NUMBER 14-1780.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0	13514	100.0	09	800.0	1613	6574	48.6	18	4000	42	133	1.0	27					.0
1	250.0	27	13514	100.0	10	1000.0	1329	4961	36.7	19	4500	25	91	.7	28				.0
2	300.0	430	13487	99.8	11	1200.0	868	3632	26.9	20	4000	31	66	.5	29				.0
3	350.0	788	13057	96.6	12	1400.0	1081	2764	20.5	21	4000	10	35	.3	30				.0
4	400.0	1017	12269	90.8	13	1700.0	647	1683	12.5	22	7000	10	25	.2	31				.0
5	450.0	977	11252	83.3	14	2000.0	579	1036	7.7	23	8000	6	15	.1	32				.0
6	500.0	1577	10275	76.0	15	2500.0	188	457	3.4	24	10000	7	9	.1	33				.0
7	600.0	1171	8698	64.4	16	3000.0	85	269	2.0	25	12000	2	2	.0	34				.0
8	700.0	953	7527	55.7	17	3500.0	51	184	1.4	26				.0	35				.0

North Santiam River below
Boulder Creek near Detroit, Oreg.
LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

STATION NUMBER 14-1780.00

YEAR	1	3	7	14	30	60	90	120	150	183	274
1907	400.0	400.0	400.0	414.0	424.0	432.0	444.0	455.0	482.0	540.0	760.0
1908	375.0	375.0	377.0	389.0	404.0	440.0	475.0	508.0	551.0	582.0	771.0
1929	342.0	342.0	342.0	345.0	350.0	362.0	372.0	387.0	418.0	537.0	771.0
1930	330.0	333.0	339.0	344.0	354.0	357.0	360.0	369.0	386.0	415.0	511.0
1931	295.0	295.0	296.0	297.0	305.0	313.0	321.0	349.0	380.0	405.0	521.0
1932	367.0	369.0	371.0	377.0	389.0	412.0	434.0	484.0	646.0	715.0	774.0
1933	450.0	454.0	456.0	468.0	493.0	512.0	531.0	554.0	607.0	799.0	1120.0
1934	343.0	346.0	349.0	353.0	357.0	366.0	382.0	404.0	437.0	494.0	744.0
1935	361.0	364.0	367.0	373.0	383.0	395.0	403.0	422.0	442.0	478.0	762.0
1936	321.0	322.0	323.0	326.0	333.0	342.0	361.0	381.0	398.0	405.0	506.0
1937	385.0	386.0	391.0	404.0	415.0	433.0	459.0	499.0	656.0	857.0	1040.0
1938	377.0	377.0	378.0	385.0	399.0	413.0	427.0	461.0	496.0	590.0	675.0
1939	338.0	340.0	344.0	350.0	354.0	362.0	365.0	371.0	391.0	441.0	623.0
1940	305.0	305.0	306.0	310.0	325.0	331.0	335.0	345.0	363.0	398.0	539.0
1941	346.0	346.0	350.0	355.0	361.0	379.0	384.0	401.0	431.0	490.0	741.0
1942	322.0	325.0	325.0	330.0	333.0	344.0	363.0	402.0	466.0	573.0	956.0
1943	420.0	422.0	424.0	430.0	442.0	475.0	519.0	609.0	666.0	668.0	706.0
1944	315.0	315.0	317.0	318.0	328.0	340.0	346.0	367.0	386.0	403.0	540.0
1945	326.0	327.0	327.0	329.0	335.0	360.0	374.0	390.0	426.0	513.0	870.0
1946	404.0	405.0	408.0	416.0	419.0	442.0	474.0	544.0	617.0	790.0	1070.0
1947	408.0	410.0	413.0	416.0	427.0	439.0	466.0	512.0	571.0	675.0	889.0
1948	479.0	481.0	486.0	487.0	504.0	533.0	570.0	589.0	645.0	775.0	852.0
1949	461.0	464.0	469.0	473.0	491.0	504.0	515.0	535.0	586.0	695.0	893.0
1950	512.0	512.0	516.0	522.0	539.0	582.0	654.0	795.0	100.0	1250.0	1410.0
1951	461.0	462.0	464.0	468.0	475.0	506.0	546.0	592.0	682.0	752.0	878.0
1952	386.0	387.0	390.0	402.0	418.0	443.0	463.0	465.0	481.0	538.0	907.0
1953	446.0	446.0	449.0	457.0	477.0	484.0	503.0	535.0	622.0	790.0	1110.0
1954	502.0	502.0	511.0	511.0	541.0	566.0	593.0	609.0	642.0	680.0	717.0
1955	431.0	436.0	451.0	453.0	480.0	501.0	592.0	677.0	817.0	1070.0	1270.0
1956	465.0	465.0	472.0	484.0	496.0	526.0	563.0	621.0	661.0	781.0	937.0
1957	375.0	375.0	380.0	393.0	406.0	416.0	424.0	446.0	479.0	524.0	812.0
1958	400.0	400.0	409.0	418.0	432.0	446.0	459.0	490.0	562.0	700.0	942.0
1959	425.0	427.0	430.0	434.0	440.0	458.0	491.0	553.0	579.0	618.0	687.0
1960	366.0	366.0	368.0	376.0	393.0	408.0	431.0	455.0	512.0	701.0	943.0
1961	415.0	418.0	423.0	427.0	439.0	468.0	482.0	506.0	533.0	630.0	810.0
1962	425.0	428.0	432.0	440.0	451.0	471.0	503.0	565.0	614.0	705.0	858.0

STATION NUMBER 14-1780-00

YEAR	1	3	7	15	30	60	90	120	150	183	274
1908	5820.0	5000.0	4230.0	2690.0	1930.0	1510.0	1340.0	1260.0	1280.0	1250.0	1090.0
1909	5150.0	4710.0	3660.0	2580.0	1840.0	1500.0	1300.0	1240.0	1220.0	1180.0	1010.0
1929	2520.0	2320.0	2260.0	2010.0	1880.0	1700.0	1540.0	1410.0	1250.0	1150.0	982.0
1930	5480.0	4050.0	2640.0	2420.0	1950.0	1430.0	1330.0	1240.0	1160.0	1100.0	884.0
1931	10100.0	8240.0	4870.0	3100.0	2330.0	1670.0	1370.0	1240.0	1110.0	1010.0	819.0
1932	7620.0	5970.0	4170.0	3470.0	2530.0	2220.0	2090.0	1880.0	1670.0	1520.0	1230.0
1933	7000.0	5470.0	4580.0	3590.0	2930.0	2300.0	2000.0	1780.0	1610.0	1450.0	1330.0
1934	9800.0	7400.0	5480.0	3860.0	2820.0	2450.0	1950.0	1790.0	1620.0	1460.0	1160.0
1935	4870.0	4300.0	3120.0	2150.0	1680.0	1580.0	1410.0	1290.0	1250.0	1280.0	1180.0
1936	5210.0	4310.0	3740.0	3000.0	2060.0	1730.0	1490.0	1420.0	1480.0	1400.0	1110.0
1937	6690.0	5410.0	3740.0	2580.0	2260.0	2180.0	2010.0	1790.0	1590.0	1410.0	1090.0
1938	5860.0	3960.0	2940.0	2550.0	2120.0	1860.0	1720.0	1550.0	1560.0	1590.0	1390.0
1939	2810.0	2500.0	2180.0	1840.0	1640.0	1550.0	1360.0	1240.0	1140.0	1130.0	967.0
1940	4380.0	3210.0	2550.0	2060.0	1920.0	1660.0	1440.0	1310.0	1230.0	1117.0	861.0
1941	2450.0	1840.0	1400.0	1280.0	1050.0	948.0	827.0	730.0	680.0	605.0	515.0
1942	3000.0	3070.0	3070.0	2020.0	1930.0	1530.0	1390.0	1260.0	1170.0	1120.0	999.0
1943	8350.0	6680.0	5520.0	4160.0	2800.0	2600.0	2150.0	1900.0	1910.0	1840.0	1600.0
1944	2850.0	2290.0	1600.0	1220.0	1010.0	944.0	897.0	851.0	819.0	810.0	780.0
1945	6050.0	4110.0	3650.0	2610.0	1870.0	1540.0	1400.0	1450.0	1380.0	1250.0	991.0
1946	13000.0	9730.0	5800.0	3810.0	2580.0	1920.0	1610.0	1510.0	1520.0	1510.0	1300.0
1947	11500.0	9850.0	6270.0	3740.0	3020.0	2020.0	1800.0	1640.0	1560.0	1480.0	1230.0
1948	12100.0	7680.0	4660.0	3130.0	2110.0	1750.0	1640.0	1480.0	1460.0	1470.0	1400.0
1949	6600.0	5030.0	3700.0	3420.0	2900.0	2420.0	2080.0	1930.0	1730.0	1540.0	1350.0
1950	5940.0	4550.0	3270.0	2670.0	2500.0	2210.0	1980.0	2020.0	1930.0	1800.0	1500.0
1951	7070.0	5190.0	4300.0	3040.0	2460.0	2300.0	2120.0	2140.0	1920.0	1870.0	1650.0
1952	3560.0	2930.0	2560.0	2140.0	1960.0	1900.0	1750.0	1560.0	1500.0	1390.0	1300.0
1953	11200.0	8300.0	5900.0	4610.0	3740.0	2510.0	2000.0	1830.0	1780.0	1700.0	1350.0
1954	6600.0	5240.0	3440.0	2700.0	2460.0	1900.0	1840.0	1740.0	1670.0	1630.0	1430.0
1955	4070.0	3930.0	3450.0	2700.0	2340.0	1960.0	1680.0	1510.0	1340.0	1240.0	1090.0
1956	11600.0	8810.0	5520.0	4000.0	3130.0	2640.0	2270.0	1930.0	1650.0	1580.0	1350.0

STATION NUMBER 14-1790.00

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

YEAR	NUMBER OF DAYS IN CLASS																													CFS-DAYS	
1933		10	2	8	24	31	32	23	24	13	12	24	30	25	39	23	14	13	7	6	5	1		1						239746.0	
1934	14	36	22	28	28	38	23	17	24	18	11	16	7	11	15	20	7	7	4	7	2	2	2	1	1	1	1			206008.0	
1935	5	36	20	17	10	7	17	21	14	18	26	34	30	39	41	13	3	9	1	1	1									109454.0	
1936		15	34	44	17	27	21	26	18	10	15	27	22	23	23	16	11	7	2	2	2	1	1	1	1					192101.0	
1937		73	38	43	19	14	14	10	14	12	4	10	12	21	30	22	13	4	6	2	1									178102.0	
1938		12	33	35	17	14	13	9	13	18	14	25	40	28	28	23	16	9	4	5	6	2	1							234688.0	
1939		48	34	34	10	19	31	33	30	25	11	19	23	19	21	11	3	6	4	2											159164.0
1940	47	57	40	18	18	19	17	11	15	11	16	34	13	14	14	9	7	9	4	2			1								147738.0
1941	0	29	26	27	15	31	70	40	24	16	16	26	16	5	7	3	1				1										122672.0
1942		27	22	27	17	20	25	44	41	30	23	27	17	12	13	6	2	16	6	5	1	2	1	1							158909.0
1943	8	13	3	24	11	9				16	24	15	45	20	23	50	24	9	16	6	5	4	2	1	2	2		1			217279.0
1944	18	31	31	23	7	29	47	42	36	35	25	34	10	1	6	2	1														124122.0
1945	1	45	32	25	26	70	31	25	17	7	12	30	14	12	26	8	7	8	2	3											146080.0
1946	18	10	7	41	18	13	10	16	5	35	13	31	35	35	32	16	10	10	2	3	1	1		1			1				212164.0
1947		23	42	17	22	26	24	29	19	12	29	42	26	17	12	7	2	5	2	2	3			1			2	1			211837.0
1948		16	19	22	23	23	16	20	15	19	48	27	21	25	30	15	13	3	4	3	1	1									242614.0
1949			20	50	43	26	20	15	17	4	25	20	16	26	23	19	24	7	7	2											235136.0
1950			15	32	35	17	24	24	16	14	21	27	22	30	34	23	16	8	1	4	1	1	1	1							254230.0
1951			15	35	18	11	17	11	20	15	16	17	37	30	44	26	17	18	8	10	2	5	2								

STATION NUMBER 14-1790.00

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT
	0	11322	100.0	0	09	350.0	650	6373	56.3	18	1400	290	712	3.3	27	6000	6	14	.1
1	80.0	124	11322	100.0	10	400.0	558	732	50.5	19	1700	139	422	3.7	28	7000	5	8	.1
2	100.0	683	11198	98.9	11	450.0	480	5165	45.6	20	2000	116	287	2.5	29	8000	3	3	.0
3	120.0	453	10715	94.6	12	500.0	885	685	41.4	21	2500	66	171	1.5	30				.0
4	140.0	899	10022	88.5	13	600.0	752	3800	33.6	22	3000	35	105	.9	31				.0
5	170.0	592	9123	80.6	14	700.0	624	3048	26.9	23	3500	21	70	.6	32				.0
6	200.0	738	8531	75.3	15	800.0	856	2424	21.4	24	4000	15	49	.4	33				.0
7	250.0	726	7793	68.8	16	1000.0	554	1568	13.8	25	4500	15	34	.3	34				.0
8	300.0	694	7067	62.4	17	1200.0	302	1014	9.0	26	5000	5	19	.2	35				

Breitenbush River above Canyon Creek
near Detroit, Oreg.

STATION NUMBER 14-1790.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1933	158.0	160.0	165.0	174.0	188.0	225.0	234.0	238.0	308.0	438.0	682.0
1934	95.0	95.3	97.0	99.6	101.0	104.0	110.0	121.0	142.0	185.0	305.0
1935	104.0	105.0	107.0	111.0	117.0	122.0	135.0	150.0	179.0	207.0	373.0
1936	101.0	102.0	102.0	103.0	106.0	107.0	114.0	122.0	136.0	157.0	221.0
1937	112.0	115.0	119.0	130.0	135.0	141.0	165.0	192.0	310.0	442.0	596.0
1938	113.0	114.0	115.0	120.0	122.0	129.0	136.0	156.0	200.0	247.0	349.0
1939	97.0	98.0	99.1	101.0	108.0	115.0	119.0	119.0	128.0	167.0	288.0
1940	89.0	89.7	91.6	92.4	94.7	101.0	109.0	114.0	135.0	176.0	288.0
1941	104.0	105.0	111.0	112.0	117.0	133.0	149.0	165.0	181.0	221.0	384.0
1942	98.0	98.7	99.6	101.0	103.0	109.0	120.0	145.0	205.0	260.0	528.0
1943	130.0	130.0	132.0	137.0	144.0	165.0	201.0	273.0	314.0	330.0	358.0
1944	90.0	90.3	91.3	93.9	103.0	108.0	110.0	123.0	145.0	161.0	244.0
1945	91.0	91.7	92.4	93.8	99.9	110.0	115.0	130.0	160.0	220.0	486.0
1946	129.0	129.0	131.0	138.0	139.0	147.0	167.0	224.0	270.0	356.0	597.0
1947	133.0	134.0	135.0	141.0	151.0	157.0	178.0	220.0	264.0	331.0	401.0
1948	128.0	129.0	132.0	132.0	144.0	166.0	200.0	222.0	254.0	358.0	424.0
1949	150.0	151.0	153.0	156.0	184.0	191.0	220.0	234.0	264.0	353.0	485.0
1950	160.0	161.0	165.0	168.0	181.0	208.0	272.0	357.0	504.0	602.0	797.0
1951	130.0	130.0	130.0	133.0	139.0	153.0	184.0	234.0	292.0	340.0	450.0
1952	113.0	114.0	117.0	121.0	128.0	135.0	144.0	165.0	207.0	207.0	414.0
1953	131.0	134.0	135.0	139.0	149.0	157.0	168.0	189.0	247.0	331.0	573.0
1954	146.0	148.0	149.0	154.0	186.0	198.0	224.0	247.0	289.0	319.0	366.0
1955	148.0	149.0	151.0	156.0	170.0	184.0	256.0	333.0	433.0	595.0	746.0
1956	132.0	132.0	136.0	141.0	147.0	163.0	185.0	243.0	278.0	341.0	446.0
1957	116.0	117.0	117.0	118.0	122.0	132.0	141.0	148.0	178.0	220.0	423.0
1958	118.0	119.0	119.0	124.0	130.0	133.0	142.0	158.0	206.0	295.0	528.0
1959	128.0	130.0	132.0	133.0	138.0	159.0	192.0	242.0	276.0	318.0	364.0
1960	118.0	119.0	120.0	124.0	130.0	142.0	150.0	176.0	218.0	342.0	529.0
1961	122.0	124.0	128.0	131.0	139.0	158.0	172.0	199.0	228.0	293.0	435.0
1962	132.0	133.0	136.0	145.0	155.0	168.0	198.0	255.0	287.0	333.0	500.0

Breitenbush River above Canyon Creek
near Detroit, Oreg.

STATION NUMBER 14-1790.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1933	4450.0	3480.0	2810.0	2130.0	1740.0	1410.0	1230.0	1100.0	974.0	868.0	802.0
1934	700.0	5370.0	3920.0	2760.0	2070.0	1720.0	1320.0	1200.0	1060.0	940.0	717.0
1935	4460.0	3380.0	2290.0	1450.0	1050.0	955.0	829.0	787.0	739.0	726.0	684.0
1936	4480.0	3490.0	2450.0	2280.0	1470.0	986.0	882.0	898.0	909.0	844.0	654.0
1937	5140.0	4320.0	2710.0	1770.0	1490.0	1300.0	1180.0	1070.0	941.0	815.0	617.0
1938	4460.0	3030.0	2160.0	1640.0	1320.0	1160.0	1110.0	969.0	945.0	973.0	808.0
1939	2330.0	2030.0	1660.0	1300.0	1070.0	915.0	767.0	694.0	667.0	654.0	540.0
1940	3490.0	2460.0	1890.0	1380.0	1320.0	1050.0	889.0	816.0	759.0	682.0	502.0
1941	2010.0	1750.0	1150.0	878.0	674.0	614.0	569.0	514.0	467.0	461.0	401.0
1942	3030.0	2700.0	1880.0	1270.0	1200.0	883.0	792.0	706.0	648.0	604.0	530.0
1943	6460.0	4030.0	3690.0	2630.0	1760.0	1600.0	1310.0	1160.0	1160.0	1100.0	934.0
1944	2740.0	1720.0	1050.0	819.0	584.0	527.0	469.0	453.0	432.0	437.0	412.0
1945	4480.0	2740.0	2340.0	1540.0	1100.0	874.0	796.0	814.0	792.0	709.0	546.0
1946	9410.0	6350.0	3740.0	2500.0	1650.0	1250.0	1030.0	962.0	920.0	914.0	760.0
1947	7490.0	6780.0	4420.0	2500.0	2050.0	1260.0	1140.0	1030.0	955.0	889.0	720.0
1948	7460.0	4950.0	2970.0	1950.0	1300.0	1000.0	1030.0	880.0	881.0	848.0	819.0
1949	4700.0	3370.0	2360.0	2120.0	1850.0	1490.0	1290.0	1210.0	1060.0	921.0	784.0
1950	4760.0	3840.0	2410.0	1870.0	1480.0	1220.0	1130.0	1150.0	1100.0	1030.0	853.0
1951	4490.0	3500.0	2790.0	1910.0	1600.0	1400.0	1330.0	1310.0	1150.0	1100.0	929.0
1952	2830.0	2130.0	1810.0	1280.0	1070.0	999.0	900.0	836.0	786.0	754.0	696.0
1953	8420.0	5920.0	4180.0	3280.0	2620.0	1680.0	1320.0	1160.0	1080.0	1000.0	773.0
1954	4880.0	3890.0	2360.0	1930.0	1700.0	1230.0	1180.0	1110.0	1070.0	1020.0	849.0
1955	2490.0	2440.0	2150.0	1610.0	1440.0	1180.0	1020.0	900.0	795.0	739.0	634.0
1956	7720.0	5790.0	3530.0	2650.0	2090.0	1750.0	1490.0	1260.0	1110.0	1130.0	1010.0
1957	5740.0	4160.0	2880.0	2260.0	1530.0	1190.0	1040.0	896.0	851.0	807.0	661.0
1958	4490.0	3120.0	2100.0	1640.0	1440.0	1260.0	1190.0	992.0	981.0	931.0	727.0
1959	3660.0	2990.0	2080.0	1520.0	1260.0	1090.0	1090.0	944.0	902.0	857.0	706.0
1960	2420.0	2190.0	1810.0	1570.0	1240.0	1030.0	981.0	926.0	866.0	761.0	655.0
1961	7370.0	5160.0	3400.0	2440.0	1790.0	1410.0	1230.0	1150.0	1110.0	1050.0	847.0
1962	3230.0	2780.0	1970.0	1500.0	1220.0	1020.0	849.0	802.0	820.0	796.0	662.0
1963	8250.0	4450.0	2770.0	2100.0	1520.0	1020.0	920.0	847.0	802.0	792.0	667.0

North Santiam River at Niagara, Oreg.

STATION NUMBER 14-1815.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1912				10	4	47	19	23	47	44	43	28	22	19	18	6	9	6	8	7	1	2	1				1	1								985640.0
1913					10	51	17	14	45	30	56	33	15	20	27	11	20	7	3	4	1			1												949520.0
1914				6	37	9	30	9	26	46	29	70	27	20	17	8	5	15	5	5	1															607490.0
1915		3	14	27	16	8	41	21	34	46	34	58	26	23	8	3	2																			1265655.0
1916			11	13	4	2	29	21	21	19	13	17	22	39	26	39	19	24	16	10	8	6	2	3	2											957820.0
1917					15	28	31	21	44	24	22	45	19	14	12	14	15	30	18	9	4															949465.0
1918				50	52	21	30	4	6	26	23	34	27	22	15	6	6	7	8	7	7	7	2	1												857280.0
1919				31	25	21	31	19	28	32	18	42	21	29	13	10	12	14	7	3	4				2	1										610617.0
1939				7	71	17	12	21	24	34	44	28	37	26	15	11	3	3	5	6	1															550929.0
1940	23	50	77	18	11	20	16	14	22	25	27	18	11	8	6	4	7	5	3				1													487550.0
1941	5	10	42	29	14	26	75	44	37	24	33	10	6	4	1	2	2																			637050.0
1942			13	31	21	20	26	13	51	56	48	33	17	9	6	4	5	4	3				3	1	1											
1943			22	7	12	18	26	15	14	11	24	56	36	26	31	11	11	15	10	5	3	4	3	3	2											1054971.0
1944			6	50	32	17	16	47	39	77	40	43	7	2	4																					510556.0
1945			18	67	27	25	32	16	29	21	8	32	22	22	13	7	7	8																		655847.0
1946			9	39	20	16	11	14	28	32	41	48	32	14	10	5	7	6	1	2	1	1	1	1												848260.0
1947			23	41	15	23	17	49	32	23	44	37	18	7	8	6	5	3	3	1	4	2	1													821134.0
1948			1	10	25	34	29	20	32	38	46	23	24	26	18	10	12	5	4	3	2	1	2													936059.0
1949				17	32	60	27	25	23	16	29	24	23	20	16	13	22	7	4	3	3															888107.0
1950			4	35	46	17	20	36	12	39	34	23	24	19	23	17	7	4	1	3				1												947155.0
1951				37	26	25	12	14	28	18	47	38	35	23	19	8	11	8	3	6	4	2					1									973981.0
1952			1	13	31	29	22	23	47	34	38	27	24	30	12	12	14	1	3	3	2															853659.0
1953			50	11	26	62	67	24	16	22	23	15	16	8	3				3	3	2	3	18	3												767755.0
1954					3	11	48	30	38	22	88	32	26	3	10	13	26									3	4	6	1	1						977401.0
1955					1	17	80	30	49	34	47	48	22	7	6	6	13									1	4									781400.0
1956					1	20	59	28	23	13	46	39	24	16	15	11	25																			1208054.0
1957				35	28	65	37	21	22	37	41	29	6	13	6	16	2																			796926.0
1958					17	111	17	24	19	56	20	31	21	6	7	23	4																			873431.0
1959				10	42	82	18	27	22	43	38	25	16	4	8	11	1																			866656.0
1960					30	88	48	18	20	37	32	25	18	22	9	12																				828976.0
1961					1	60	79	34	35	36	26	13	14	10	11	23	3																			972906.0
1962					15	102	51	22	31	28	19	20	16	9	12	30	3																			842876.0
1963					31	95	63	39	15	30	21	16	2	19	12	2	5	4																		793498.0

North Santiam River at Niagara, Oreg.

STATION NUMBER 14-1815.00

Summary for water years 1912-19, 1939-63.

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
.0			12053	100.0	09	1400.0	1070	7029	58.3	18	6000	166	568	4.7	27				.0
1	400.0	32	12053	100.0	10	1700.0	838	5959	49.4	19	7000	117	402	3.3	28				.0
2	450.0	175	12021	99.7	11	2000.0	1381	5121	42.5	20	8000	116	285	2.4	29				.0
3	500.0	556	11846	98.3	12	2500.0	901	3740	31.0	21	10000	95	169	1.4	30				.0
4	600.0	487	11290	93.7	13	3000.0	701	2839	23.6	22	12000	35	74	.6	31				.0
5	700.0	480	10803	89.6	14	3500.0	478	2138	17.7	23	14000	21	39	.3	32				.0
6	800.0	954	10323	85.6	15	4000.0	376	1660	13.8	24	17000	7	18	.1	33				.0
7	1000.0	1329	9369	77.7	16	4500.0	282	1284	10.7	25	20000	5	11	.1	34				.0
8	1200.0	1011	8040	66.7	17	5000.0	434	1002	8.3	26	25000	6	6	.0	35				.0

North Santiam River at Niagara, Oreg.

STATION NUMBER 14-1815.00

Summary for water years 1912-19, 1939-52

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
.0			8036	100.0	09	1400.0	759	4695	58.4	18	6000	137	372	4.6	27				.0
1	400.0	32	8036	100.0	10	1700.0	583	3936	49.0	19	7000	77	235	2.9	28				.0
2	450.0	175	8004	99.6	11	2000.0	910	3353	41.7	20	8000	63	158	2.0	29				.0
3	500.0	506	7829	97.4	12	2500.0	570	2443	30.4	21	10000	42	95	1.2	30				.0
4	600.0	476	7323	91.1	13	3000.0	454	1873	23.3	22	12000	17	53	.7	31				.0
5	700.0	404	6847	85.2	14	3500.0	351	1419	17.7	23	14000	18	36	.4	32				.0
6	800.0	690	6443	80.2	15	4000.0	259	1068	13.3	24	17000	7	18	.2	33				.0
7	1000.0	472	5753	71.6	16	4500.0	187	809	10.1	25	20000	5	11	.1	34				.0
8	1200.0	586	5281	65.7	17	5000.0	250	622	7.7	26	25000	6	6	.1	35				.0

North Santiam River at Niagara, Oreg.

STATION NUMBER 14-1815.00

Summary for water years 1954-1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
			3652	100.0	09	1400.0	295	2199	60.2	18	6000	26	167	4.6	27				.0
1	400.0		3652	100.0	10	1700.0	233	1904	52.1	19	7000	38	141	3.9	28				.0
2	450.0		3652	100.0	11	2000.0	448	1671	45.8	20	8000	50	103	2.8	29				.0
3	500.0		3652	100.0	12	2500.0	316	1223	33.5	21	10000	35	53	1.5	30				.0
4	600.0		3652	100.0	13	3000.0	231	907	24.8	22	12000	15	18	.5	31				.0
5	700.0	50	3652	100.0	14	3500.0	119	676	18.5	23	14000	3	3	.1	32				.0
6	800.0	212	3602	98.6	15	4000.0	114	557	15.3	24	17000			.0	33				.0
7	1000.0	790	3390	92.8	16	4500.0	95	443	12.1	25	20000			.0	34				.0
8	1200.0	401	2600	71.2	17	5000.0	181	348	9.5	26	25000			.0	35				

North Santiam River at Niagara, Oreg.

STATION NUMBER 14-1815.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1912	720.0	720.0	743.0	783.0	819.0	1130.0	1110.0	1230.0	1480.0	1840.0	2070.0
1913	720.0	720.0	766.0	766.0	850.0	905.0	1070.0	1310.0	1510.0	1630.0	2190.0
1914	580.0	580.0	586.0	603.0	625.0	685.0	873.0	1010.0	1160.0	1290.0	1490.0
1915	430.0	430.0	447.0	471.0	491.0	515.0	554.0	620.0	703.0	998.0	2010.0
1916	650.0	650.0	665.0	680.0	711.0	880.0	994.0	1160.0	1500.0	1590.0	1870.0
1917	550.0	570.0	576.0	588.0	593.0	628.0	689.0	774.0	1160.0	1890.0	3040.0
1918	520.0	520.0	520.0	546.0	564.0	612.0	640.0	677.0	765.0	969.0	1350.0
1939	470.0	470.0	475.0	487.0	508.0	528.0	542.0	545.0	572.0	690.0	1130.0
1940	432.0	436.0	441.0	443.0	448.0	470.0	490.0	506.0	557.0	676.0	1080.0
1941	504.0	509.0	518.0	525.0	545.0	606.0	665.0	721.0	793.0	921.0	1530.0
1942	456.0	459.0	463.0	476.0	479.0	501.0	542.0	629.0	827.0	1020.0	2040.0
1943	635.0	637.0	640.0	654.0	671.0	731.0	821.0	1070.0	1240.0	1320.0	1430.0
1944	450.0	452.0	456.0	466.0	506.0	527.0	535.0	575.0	650.0	716.0	1020.0
1945	448.0	452.0	456.0	461.0	482.0	516.0	529.0	572.0	658.0	888.0	1890.0
1946	552.0	552.0	562.0	597.0	603.0	640.0	699.0	908.0	1090.0	1400.0	2340.0
1947	570.0	574.0	578.0	585.0	631.0	646.0	710.0	854.0	991.0	1220.0	1790.0
1948	682.0	688.0	697.0	697.0	733.0	806.0	911.0	993.0	1130.0	1520.0	1780.0
1949	610.0	619.0	628.0	640.0	703.0	738.0	849.0	885.0	982.0	1280.0	1760.0
1950	700.0	700.0	700.0	718.0	755.0	839.0	1020.0	1310.0	1900.0	2240.0	2840.0
1951	605.0	605.0	612.0	624.0	642.0	682.0	762.0	913.0	1110.0	1330.0	1770.0
1952	515.0	524.0	535.0	556.0	570.0	583.0	616.0	657.0	738.0	902.0	1670.0
1953	620.0	736.0	751.0	757.0	821.0	872.0	1030.0	1260.0	1420.0	1510.0	2380.0
1954	728.0	803.0	867.0	956.0	1010.0	1090.0	1500.0	1640.0	1900.0	1980.0	1910.0
1955	775.0	872.0	925.0	970.0	1000.0	1180.0	1470.0	1910.0	2060.0	2130.0	3130.0
1956	782.0	939.0	960.0	982.0	1030.0	1210.0	1470.0	1650.0	1890.0	2190.0	2230.0
1957	727.0	754.0	767.0	775.0	777.0	868.0	1000.0	1180.0	1420.0	1590.0	2010.0
1958	760.0	762.0	767.0	832.0	954.0	1180.0	1200.0	1300.0	1460.0	1620.0	2410.0
1959	814.0	897.0	923.0	934.0	948.0	985.0	1120.0	1320.0	1510.0	1700.0	1930.0
1960	1040.0	1110.0	1140.0	1160.0	1170.0	1180.0	1290.0	1470.0	1630.0	1940.0	2530.0
1961	980.0	983.0	994.0	1000.0	1030.0	1070.0	1280.0	1350.0	1540.0	1650.0	2220.0
1962	926.0	948.0	972.0	983.0	1090.0	1160.0	1250.0	1360.0	1560.0	1840.0	2190.0

North Santiam River at Niagara, Oreg.

STATION NUMBER 14-1815.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1912	30000.0	23300.0	14000.0	9180.0	7240.0	5880.0	4570.0	4530.0	3960.0	3650.0	3230.0
1913	16200.0	11000.0	8692.0	6620.0	4940.0	4600.0	4210.0	3780.0	3460.0	3320.0	3140.0
1914	8300.0	7670.0	6040.0	5320.0	4340.0	3730.0	3540.0	3440.0	3190.0	3010.0	2610.0
1915	6240.0	4670.0	3430.0	3040.0	2910.0	2490.0	2440.0	2390.0	2340.0	2180.0	2000.0
1916	19500.0	15400.0	11200.0	8690.0	6470.0	5900.0	5370.0	5010.0	4930.0	4880.0	4320.0
1917	8060.0	8060.0	7490.0	6830.0	6170.0	5860.0	5340.0	4730.0	4110.0	3740.0	3220.0
1918	34200.0	28200.0	19200.0	14400.0	10500.0	7820.0	6300.0	5340.0	4850.0	4370.0	3260.0
1919	19000.0	14000.0	12200.0	8320.0	5590.0	4600.0	3940.0	4070.0	3950.0	3570.0	2890.0
1939	7000.0	6640.0	5980.0	4760.0	3920.0	3340.0	2900.0	2610.0	2530.0	2460.0	2040.0
1940	11350.0	8270.0	6540.0	4980.0	4710.0	3830.0	3210.0	3010.0	2760.0	2470.0	1840.0
1941	8180.0	5410.0	3780.0	3310.0	2570.0	2340.0	2170.0	1990.0	1820.0	1790.0	1570.0
1942	12700.0	9300.0	6820.0	4610.0	4480.0	3450.0	3180.0	2850.0	2610.0	2440.0	2110.0
1943	18800.0	15200.0	12400.0	9500.0	6680.0	6250.0	5220.0	4600.0	4570.0	4340.0	3610.0
1944	7650.0	5860.0	3830.0	3160.0	2360.0	2060.0	1900.0	1830.0	1760.0	1780.0	1670.0
1945	15400.0	10400.0	9030.0	6420.0	4310.0	3530.0	3370.0	3390.0	3240.0	2870.0	2220.0
1946	29800.0	22300.0	13500.0	9250.0	6290.0	4750.0	3980.0	3710.0	3510.0	3480.0	2890.0
1947	25500.0	23000.0	15600.0	9090.0	7740.0	4890.0	4460.0	3990.0	3710.0	3420.0	2780.0
1948	26700.0	18600.0	11500.0	7630.0	4950.0	3930.0	3780.0	3400.0	3370.0	3310.0	3120.0
1949	15400.0	12000.0	8240.0	7430.0	6310.0	5110.0	4620.0	4320.0	3780.0	3430.0	2950.0
1950	16800.0	12700.0	8550.0	6760.0	5510.0	4540.0	4220.0	4310.0	4100.0	3800.0	3160.0
1951	19300.0	13000.0	10500.0	7090.0	5580.0	5050.0	4610.0	4630.0	4100.0	3910.0	3300.0
1952	11300.0	9170.0	7570.0	5260.0	4150.0	3980.0	3570.0	3410.0	3180.0	3090.0	2810.0
1953	12500.0	12200.0	11700.0	9760.0	9250.0	6330.0	4710.0	3800.0	3390.0	3230.0	2570.0
1954	15800.0	13400.0	10000.0	8890.0	7470.0	5670.0	4850.0	4190.0	3770.0	3450.0	3070.0
1955	9660.0	9360.0	8000.0	5570.0	4290.0	3140.0	2870.0	2670.0	2360.0	2210.0	2360.0
1956	14800.0	14200.0	11900.0	10900.0	8600.0	7510.0	6660.0	5980.0	5030.0	4350.0	3910.0
1957	9990.0	9820.0	8740.0	6790.0	4350.0	4140.0	3620.0	3110.0	2910.0	2850.0	2510.0
1958	13000.0	12400.0	9050.0	6850.0	5620.0	4750.0	4170.0	3760.0	3540.0	3120.0	2750.0
1959	11800.0	11500.0	10600.0	8060.0	6410.0	4870.0	4510.0	3990.0	3500.0	3070.0	2700.0
1960	9380.0	8910.0	8280.0	5890.0	4070.0	3830.0	3300.0	2890.0	2620.0	2460.0	2570.0
1961	12100.0	12000.0	10100.0	8230.0	6120.0	4700.0	4230.0	4150.0	3990.0	3660.0	3130.0
1962	7460.0	7430.0	7390.0	6370.0	5140.0	4510.0	4100.0	3540.0	3040.0	2840.0	2650.0
1963	10200.0	10100.0	9920.0	8100.0	6510.0	4750.0	4050.0	3360.0	2990.0	2650.0	2460.0

Little North Santiam River near
Mehama, Oreg.

STATION NUMBER 14-1825.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1932			11	30	17	12	16	5	15	10	9	17	23	9	16	32	31	56	25	13	7	6	3	1	1											299874.0	
1933	10		2	1	10	13	8	9	11	10	4	13	16	21	17	37	37	81	29	17	6	6	3	2	1	1										354378.0	
1934		10	21	26	13	11	9	11	23	51	25	17	22	19	10	13	9	27	15	9	8	3	4	3	5				1							260449.0	
1935		2	20	38	12	8	12	5	12	10	5	8	15	24	29	56	26	39	21	12	3	4	1	3												261465.0	
1936		5	28	20	10	9	11	25	20	9	9	31	19	24	48	28	33	21	6	2	3	2	2					2	1							241953.0	
1937		20	23	26	21	21	14	10	13	24	3	9	16	10	20	24	27	46	18	10	4	2	2													226857.0	
1938		14	15	27	16	7	13	12	12	14	7	7	14	7	29	41	35	47	11	12	6	7	4	4	3				1							311097.0	
1939		4	15	30	23	6	10	7	15	11	12	21	29	33	27	41	26	26	10	4	7	5														218752.0	
1940		19	22	28	18	11	15	20	39	18	11	8	21	13	22	22	16	27	13	7	7	5	2	1	1											202720.0	
1941			13	17	11	10	17	11	32	37	29	43	35	18	35	22	23	4	3	1	2	1														173834.0	
1942		2	13	26	5	8	3	9	10	15	11	11	44	59	29	50	17	18	14	8	5	3	2	1	2											234783.0	
1943		24	21	14	13	11	13	13	5	4	5	15	29	17	32	29	44	23	11	10	13	6	3	5	2	3										405158.0	
1944		17	26	18	6	18	9	19	15	17	17	35	33	30	46	24	19	6	4																	182082.0	
1945		1	9	18	21	16	18	15	25	27	15	10	14	21	16	28	33	37	19	10	3	2	4													245212.0	
1946			7	37	18	18	14	10	4	7	2	21	16	35	39	35	51	18	11	9	5															326062.0	
1947			14	20	26	14	29	15	15	19	31	21	24	25	27	45	15	6	3	6	3	1	2	1	3											291672.0	
1948			2	12	9	23	17	15	14	18	14	13	19	23	48	35	43	27	12	3	7	3	5	2	1	1										336859.0	
1949			19	10	4	17	10	24	32	29	10	19	18	17	34	23	49	32	6	4	2	4	1	1												265126.0	
1950			1	15	10	11	13	7	18	19	14	7	11	13	18	38	47	69	22	11	7	7	1	3	2	1										330690.0	
1951		13	34	17	10	6	7	11	9	8	6	9	19	12	10	39	34	54	19	17	11	13	3	4												329934.0	
1952			9	19	14	10	10	4	8	7	3	7	36	36	23	44	41	45	22	10	6	10	1	1												290535.0	
1953		10	25	22	22	11	29	8	15	6	7	10	15	14	21	30	29	37	12	13	4	11	6	3	2	2	1									309576.0	
1954							9	23	41	16	10	11	31	36	17	39	23	38	27	12	12	9	6														343961.0
1955				11	7	16	19	12	16	12	8	36	36	27	58	30	39	20	12	2	1	1															260682.0
1956			5	23	11	6	14	12	10	8	6	6	13	17	32	27	37	60	34	15	12	6	2	2	5	3										391353.0	
1957		4	9	31	17	15	12	12	11	9	17	13	24	29	33	33	28	33	11	7	4	5	3	3	1											251344.0	
1958			17	16	9	7	14	17	26	17	17	18	28	23	23	38	15	29	13	12	9	9	4													277833.0	
1959			11	22	6	10	11	22	17	9	5	14	25	25	48	40	43	27	8	6	7	3	4	2												315512.0	
1960			17	11	14	15	12	13	9	15	12	49	25	15	32	30	52	20	11	6	5	3														264946.0	
1961	19	7	7	12	12	9	15	21	16	9	5	4	19	18	20	34	27	56	19	12	8	5	4	3	2											318546.0	
1962			4	13	16	8	18	14	20	13	12	14	21	23	33	42	29	41	20	11	3	3	4	3												270166.0	
1963			9	8	8	7	10	9	27	30	31	16	39	15	12	32	28	39	18	12	4	5	4	1												264786.0	

Little North Santiam River near Mehama, Oreg.

STATION NUMBER 14-1825.00

Summary for water years 1932-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	20.0	116	11688	100.0	09	150.0	511	8475	72.5	18	1500	605	1530	13.1	27	15000	1	1	.0
2	25.0	317	11553	99.8	11	250.0	366	7562	64.7	19	2000	324	925	7.9	28				.0
3	30.0	570	11236	96.1	12	300.0	777	7196	61.6	20	2500	182	601	5.1	29				.0
4	40.0	471	10666	91.3	13	400.0	728	6419	54.9	21	3000	181	419	3.6	30				.0
5	50.0	321	10195	87.2	14	500.0	712	5691	48.7	22	4000	91	238	2.0	31				.0
6	60.0	442	9874	84.5	15	600.0	1185	4979	42.6	23	5000	51	147	1.3	32				.0
7	80.0	388	9432	80.7	16	800.0	918	3794	32.5	24	6000	62	96	.8	33				.0
8	100.0	569	9044	77.4	17	1000.0	1346	2876	24.6	25	8000	17	34	.3	34				.0
										26	10000	16	17	.1	35				

Little North Santiam River near
Mehama, Oreg.

STATION NUMBER 14-1825.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1932	22.0	22.7	23.1	24.4	28.3	36.0	51.1	97.8	190.0	329.0	662.0
1933	39.0	41.7	46.7	49.8	56.3	88.6	219.0	255.0	354.0	511.0	884.0
1934	21.0	22.0	23.1	23.9	25.9	31.2	34.0	42.2	62.3	131.0	547.0
1935	24.0	24.3	26.3	27.3	31.6	34.7	43.5	80.9	106.0	170.0	356.0
1936	22.0	22.0	22.1	23.0	25.1	27.1	34.7	37.0	52.4	109.0	281.0
1937	34.0	34.7	38.1	46.6	53.3	54.5	69.3	133.0	279.0	408.0	835.0
1938	21.0	21.7	22.1	23.0	28.1	30.9	35.1	49.9	77.2	184.0	441.0
1939	23.0	23.3	24.0	24.9	28.7	36.4	53.2	78.0	102.0	150.0	353.0
1940	21.0	21.7	22.3	22.7	24.3	30.6	35.4	48.1	60.8	139.0	383.0
1941	35.0	36.0	36.1	37.6	42.4	70.1	143.0	199.0	242.0	287.0	561.0
1942	22.0	24.0	24.7	25.6	27.1	31.0	39.9	71.2	163.0	271.0	855.0
1943	25.0	25.7	26.0	28.7	29.7	42.1	54.7	101.0	221.0	324.0	443.0
1944	26.0	26.3	27.3	29.5	31.3	41.3	60.0	71.2	107.0	173.0	310.0
1945	24.0	25.0	25.6	27.8	33.3	44.6	63.9	66.0	91.5	239.0	770.0
1946	38.0	38.7	40.1	43.1	45.5	50.3	60.2	129.0	207.0	326.0	734.0
1947	46.0	47.3	51.9	52.9	60.1	86.5	103.0	189.0	226.0	319.0	697.0
1948	38.0	39.3	42.7	43.9	53.7	67.2	93.1	166.0	219.0	316.0	450.0
1949	30.0	30.3	31.1	32.6	37.3	59.6	86.7	137.0	206.0	271.0	574.0
1950	28.0	29.3	30.9	32.2	45.3	63.4	100.0	239.0	406.0	531.0	909.0
1951	23.0	23.3	23.7	24.8	27.0	27.7	37.0	68.0	186.0	295.0	576.0
1952	24.0	24.0	24.0	24.6	25.6	28.2	33.1	38.6	60.8	150.0	394.0
1953	36.0	37.0	37.7	40.5	55.3	67.6	86.2	122.0	164.0	317.0	787.0
1954	71.0	75.0	76.1	79.4	96.2	118.0	141.0	216.0	280.0	372.0	537.0
1955	41.0	41.7	43.3	46.7	58.0	85.7	145.0	281.0	485.0	613.0	1070.0
1956	24.0	24.3	25.9	28.2	31.6	38.3	51.7	97.2	210.0	317.0	539.0
1957	24.0	24.3	29.0	31.4	32.4	43.2	53.5	88.6	117.0	172.0	534.0
1958	25.0	25.7	26.4	28.9	30.3	44.9	58.1	94.2	137.0	177.0	664.0
1959	34.0	35.0	37.4	39.6	43.2	72.7	146.0	247.0	340.0	439.0	531.0
1960	29.0	30.0	32.0	35.4	44.9	81.5	77.6	90.2	165.0	356.0	685.0
1961	13.0	14.0	14.6	15.6	18.8	35.8	65.0	83.1	156.0	245.0	576.0
1962	26.0	27.0	29.0	32.7	45.6	61.5	84.5	123.0	222.0	307.0	584.0

Little North Santiam River near
Mehama, Oreg.

STATION NUMBER 14-1825.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1932	11400.0	7540.0	4670.0	3670.0	2820.0	2160.0	1790.0	1530.0	1470.0	1350.0	1080.0
1933	8640.0	6210.0	3900.0	2820.0	2060.0	1660.0	1500.0	1440.0	1290.0	1390.0	1230.0
1934	12400.0	8410.0	6280.0	4210.0	3190.0	2530.0	1910.0	1630.0	1400.0	1280.0	938.0
1935	7790.0	5960.0	3590.0	2260.0	1690.0	1620.0	1450.0	1360.0	1250.0	1180.0	941.0
1936	9960.0	6490.0	4290.0	3790.0	2530.0	1660.0	1430.0	1310.0	1250.0	1120.0	863.0
1937	7380.0	6400.0	3790.0	2390.0	1800.0	1580.0	1460.0	1330.0	1220.0	1080.0	817.0
1938	14000.0	9060.0	5170.0	2950.0	2330.0	2070.0	1820.0	1590.0	1530.0	1510.0	1120.0
1939	6980.0	4300.0	3060.0	1950.0	1440.0	1290.0	1110.0	1110.0	1090.0	1020.0	783.0
1940	7080.0	4810.0	3480.0	2490.0	2190.0	1590.0	1420.0	1300.0	1190.0	1020.0	726.0
1941	6860.0	3710.0	2270.0	1590.0	1280.0	1030.0	1010.0	876.0	767.0	674.0	578.0
1942	6580.0	4520.0	3220.0	2030.0	1930.0	1520.0	1390.0	1210.0	1070.0	974.0	830.0
1943	13800.0	8640.0	7440.0	5080.0	3660.0	3110.0	2650.0	2310.0	2120.0	1960.0	1460.0
1944	5170.0	3230.0	1990.0	1690.0	1110.0	901.0	817.0	789.0	767.0	771.0	647.0
1945	8420.0	5090.0	4080.0	2670.0	1670.0	1540.0	1370.0	1360.0	1340.0	1170.0	873.0
1946	18000.0	11600.0	6450.0	4350.0	3110.0	2350.0	2020.0	1860.0	1680.0	1550.0	1170.0
1947	13000.0	11800.0	7510.0	4110.0	3340.0	2160.0	1820.0	1610.0	1440.0	1360.0	1040.0
1948	10300.0	7660.0	4810.0	2930.0	2260.0	1650.0	1750.0	1470.0	1500.0	1370.0	1200.0
1949	6070.0	4590.0	3670.0	2680.0	1910.0	1550.0	1630.0	1400.0	1170.0	1170.0	937.0
1950	8000.0	6500.0	3930.0	3020.0	2310.0	1990.0	1770.0	1600.0	1510.0	1430.0	1170.0
1951	5940.0	4360.0	3930.0	2730.0	2380.0	1870.0	1900.0	1860.0	1640.0	1540.0	1190.0
1952	5520.0	4140.0	3530.0	2320.0	1590.0	1300.0	1270.0	1240.0	1160.0	1150.0	1020.0
1953	12000.0	9330.0	6610.0	5310.0	4350.0	2850.0	2210.0	1870.0	1700.0	1560.0	1120.0
1954	11100.0	6910.0	4100.0	3440.0	3320.0	2270.0	2120.0	1910.0	1750.0	1550.0	1210.0
1955	9310.0	6770.0	3700.0	2120.0	1400.0	1290.0	1240.0	1070.0	1050.0	1050.0	910.0
1956	9570.0	6980.0	4340.0	3630.0	3050.0	2590.0	2320.0	1990.0	1750.0	1680.0	1400.0
1957	10100.0	7240.0	4870.0	3040.0	2140.0	1660.0	1380.0	1380.0	1240.0	1160.0	903.0
1958	8820.0	6280.0	4060.0	3010.0	2290.0	2020.0	1810.0	1570.0	1490.0	1360.0	993.0
1959	7300.0	5790.0	3680.0	3390.0	2360.0	1830.0	1820.0	1580.0	1500.0	1390.0	1080.0
1960	4590.0	3470.0	2510.0	1910.0	1610.0	1410.0	1340.0	1310.0	1180.0	1060.0	938.0
1961	11600.0	7460.0	4770.0	3610.0	2580.0	2040.0	1740.0	1730.0	1650.0	1520.0	1140.0
1962	7560.0	6140.0	3860.0	2630.0	1990.0	1580.0	1270.0	1240.0	1240.0	1200.0	919.0
1963	12100.0	6170.0	3730.0	2980.0	2220.0	1460.0	1260.0	1150.0	1110.0	1150.0	927.0

STATION NUMBER 14-1830.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1906						24	43	19	17	10	18	26	53	48	21	27	20	24	7	6	7	1	1	2	1												1143080.0
1911			12	23	52	8	10	33	14	40	40	31	21	9	11	24	10	18	8	8	4	3	2	1	1											1115490.0	
1912			3	8	10	34	27	29	7	34	46	31	16	15	16	20	16	13	8	12	6	7	5	1				1	1							1522280.0	
1913			1	11	32	27	8	12	10	10	34	27	31	22	21	29	40	17	12	7	3	8	1			1	1									1576700.0	
1914			16	23	22	15	16	22	24	34	45	28	26	16	11	21	14	6	15	7	2	1	1													1173605.0	
1922			11	24	45	20	14	18	19	54	21	17	17	14	17	23	12	10	10	4	6	2	1			2	1	1	1							1354683.0	
1923			10	36	43	23	10	19	20	21	28	23	40	20	17	20	10	4	3	2	5	5			1	3							1	1		1282756.0	
1924	1	34	25	12	15	34	19	18	15	19	43	36	22	29	9	6	8	3	2	5	4	2	3		2											894426.0	
1925			4	33	30	28	11	9	6	7	19	33	20	38	17	21	28	13	10	16	6	1	6	2		4	3									1465530.0	
1926			8	62	23	17	22	16	14	35	33	37	26	14	13	7	7	12	4	1	6	4		2		1										833087.0	
1927							13	33	20	19	16	13	26	36	27	40	22	15	28	18	11	12	7	1	4											1403035.0	
1928							45	17	15	13	17	14	15	33	30	26	14	25	8	36	19	4	16	6	6	1	2	3		1							1371515.0
1929			33	18	21	26	14	24	25	18	43	37	21	8	15	6	30	12	5	8			1														945425.0
1930			34	86	15	12	12	18	11	10	15	61	26	9	5	9	6	7	6	4	12	3	2	1	1												799225.0
1931			29	37	13	26	9	26	37	21	53	30	11	11	7	6	5	5	4	3	2	1															788525.0
1932			17	7	23	20	22	8	11	17	24	33	18	17	9	22	20	34	27	15	13	3	2	2													1294190.0
1933			12				31	21	12	20	10	33	22	26	13	27	24	36	24	12	10	2		2			1	1									1447240.0
1934			45	25	19	28	13	17	28	14	10	33	17	11	9	8	10	16	13	11	3		2	6		1	3										1078641.0
1935			44	28	11	12		8		8	13	27	26	35	35	21	20	34	13	10		6	2	1	2			1									1144366.0
1936			27	41	20	23	12	20	14	18	40	25	16	17	19	12	32	8	10	2	3	1	2		2			1	1								1066033.0
1937	26	39	17	28	42	19	17	9	9	7	14	16	19	14	14	28	21	9	10	1	3				2		1										1046972.0
1938			10	42	18	28	17	10	8	11	12	19	26	18	22	26	34	19	12	11	10	6	3	1	1	1	1										1373239.0
1939			26	51	15	12	11	6	21	26	45	34	33	15	17	12	17	4	5	8	4	2	1														958271.0
1940	17	62	51	20	24	13	10	13	12	22	24	18	16	8	8	13	8	8	7	3			1														868417.0
1941			25	27	13	21	15	26	71	33	43	26	22	14	8	3	8	3	2	4				1													752301.0
1942			23	27	9	16	15	17	18	39	72	48	18	11	7	6	11	7	6	7	2	2	1	3													970453.0
1943			24	3	24	27	12	9	11	4	23	40	24	23	18	12	31	25	11	17	8	4	6	3	1	3	2										1578778.0
1944			31	23	26	25	12	15	38	27	60	37	32	14	9	5					1	4	2														766653.0
1945			24	49	20	28	30	13	20	17	31	10	13	17	15	15	23	10	10	11	4		2	1		1	1										1026644.0
1946			12	25	29	25	11	8	6	9	20	45	23	34	33	23	19	12	8	11	4	1	2	1	1	1	1										1323037.0
1947			17	33	28	16	12	35	22	37	36	18	17	29	16	12	7	7	8	1	2	6	1		1	1	1	1	1	1							1241633.0
1948				18	35	20	12	20	15	28	35	31	19	31	23	23	17	12	8	7	5	2	2	1	1												1419931.0
1949			7	15	36	34	28	22	18	26	17	14	19	14	17	28	18	14	19	8	3	5	1	1	1												1353331.0
1950			4	11	33	30	15	12	12	25	23	17	30	19	17	30	32	18	12	6	3	4	1	1	1	1											1473019.0
1951			15	32	28	13	11	12	15	22	13	19	32	22	24	32	18	9	17	11	7	6	5	1													1576143.0
1952			10	16	34	11	9	16	16	46	38	33	20	8	25	35	18	8	6	9	4	2	2														1294555.0
1953	56	4	29	33	16	24	27	41	27	19	11	13	11	6	5						6	5	15	16		1											1215616.0
1954			3	7	28	26	38	51	41	25	25	25	13	13	20	11	16	8	9	5	1																1453733.0
1955			26	12	31	31	77	44	40	16	16	17	27	18	8	8	4	5	1																		1158090.0
1956			34	29	22	45	18	24	17	18	24	26	22	17	23	16	17	13	14						1												1845290.0
1957			38	15	28	13	21	10	11	21	10	21	9	11	3	4	1																				1158857.0
1958			5	51	15	32	32	58	34	13	25	13	13	13	14	25	16	7	2	2																	1262145.0
1959			16	44	11	10	26	68	25	36	18	22	10	20	23	8	7	10	11																		1319500.0
1960			24	44	32	34	43	25	39	27	17	11	26	17	11	8	3	4					1														1208650.0
1961			1	66	22	34	51	23	34	17	16	8	19	27	11	13	3	11	7	1	1																1436020.0
1962			1	65	30	41	54	30	22	13	18	14	25	23	12	14	3																				1198770.0
1963			9	62	72	28	39	33	11	15	19	11	23	13	3	11	10	4	1	1																	1179630.0

North Santiam River at Mehama, Oreg.

STATION NUMBER 14-1830.00

Summary for water years 1906, 1911-14, 1922-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	400.0	0	17166	10n.0	9	1400.0	363	12211	70.2	18	6000	691	2279	13.3	27	30000	17	30	.2
2	450.0	1	17166	10n.0	10	1700.0	9	1298	64.0	19	6000	422	1588	9.3	28	35000	4	13	.1
1	400.0	0	17166	10n.0	11	2000.0	1794	10012	58.3	20	8000	475	1166	6.8	29	40000	4	9	.1
3	500.0	658	17000	99.0	12	2500.0	1418	8218	47.9	21	10000	247	691	4.0	30	45000	2	5	.0
4	600.0	767	16342	95.2	13	3000.0	1099	6800	39.6	22	12000	172	444	2.6	31	50000	3	3	.0
5	700.0	695	15575	90.7	14	3500.0	936	5701	33.2	23	14000	145	272	1.6	32				.0
6	800.0	1078	14880	86.4	15	4000.0	805	4765	27.8	24	17000	45	127	.7	33				.0
7	1000.0	824	13802	80.4	16	4500.0	662	3960	23.1	25	20000	29	82	.5	34				.0
8	1200.0	927	12978	75.6	17	5000.0	1019	3298	19.2	26	25000	23	53	.3	35				.0

North Santiam River at Mehama, Oreg.

STATION NUMBER 14-1830.00

Summary for water years 1906, 1911-14, 1922-52

CLASS	CFS	TOTAL	ACGUM	PERCT	CLASS	CFS	TOTAL	ACGUM	PERCT	CLASS	CFS	TOTAL	ACGUM	PERCT	CLASS	CFS	TOTAL	ACGUM	PERCT
	.0		13149	100.0	09	1400.0	728	8777	66.8	18	6000	498	1639	12.5	27	30000	17	3000	.2
1	400.0	1	13149	100.0	10	1700.0	626	8049	61.2	19	7000	307	1141	8.7	28	35000	4	13	.1
2	450.0	165	13148	100.0	11	2000.0	1216	7423	56.5	20	8000	346	834	6.3	29	40000	4	9	.1
3	500.0	658	12983	98.7	12	2500.0	1085	6207	47.2	21	10000	174	488	3.7	30	45000	2	5	.0
4	600.0	711	12325	93.7	13	3000.0	816	5122	39.0	22	12000	94	314	2.4	31	50000	3	3	.0
5	700.0	691	11614	88.3	14	3500.0	731	4306	32.7	23	14000	99	220	1.7	32				.0
6	800.0	987	10923	83.1	15	4000.0	605	3575	27.2	24	17000	42	121	.9	33				.0
7	1000.0	613	9936	75.6	16	4500.0	520	2970	22.6	25	20000	26	79	.6	34				.0
8	1200.0	546	9323	70.9	17	5000.0	811	2450	18.6	26	25000	23	53	.4	35				.0

North Santiam River at Mehama, Oreg.

STATION NUMBER 14-1830.00

Summary for water years 1954-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	3652		100.0	09	1400.0	311	357	83.4	18	6000	113	594	11.2	27	30000				.0
1	400.0		3652	100.0	10	1700.0	323	2736	74.9	19	7000	115	494	11.1	28	35000			.0
2	450.0		3652	100.0	11	2000.0	537	2413	66.1	20	8000	123	289	7.9	29	40000			.0
3	500.0		3652	100.0	12	2500.0	306	1876	51.4	21	10000	68	166	4.5	30	45000			.0
4	600.0		3652	100.0	13	3000.0	264	1570	43.0	22	12000	63	98	2.7	31	50000			.0
5	700.0		3652	100.0	14	3500.0	194	1306	35.8	23	14000	30	35	1.0	32				.0
6	800.0	62	3652	100.0	15	4000.0	187	1112	30.4	24	17000	3	5	.1	33				.0
7	1000.0	178	3590	98.3	16	4500.0	131	925	25.3	25	20000	2	2	.1	34				.0
8	1200.0	365	3412	93.4	17	5000.0	202	794	21.7	26	25000			.0	35				.0

North Santiam River at Mehama, Oreg.

STATION NUMBER 14-1830.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1906	700.0	700.0	700.0	720.0	755.0	859.0	965.0	1220.0	1540.0	1860.0	3530.0
1911	660.0	660.0	660.0	671.0	726.0	828.0	915.0	932.0	1170.0	1840.0	2620.0
1912	660.0	713.0	729.0	747.0	916.0	1430.0	1420.0	1580.0	2050.0	2620.0	3470.0
1913	830.0	830.0	856.0	862.0	931.0	992.0	1210.0	1750.0	2070.0	2250.0	3210.0
1922	621.0	627.0	635.0	658.0	700.0	740.0	776.0	844.0	983.0	1160.0	2960.0
1923	720.0	732.0	745.0	766.0	776.0	849.0	1010.0	1040.0	1290.0	1700.0	2620.0
1924	420.0	440.0	446.0	453.0	458.0	490.0	584.0	633.0	755.0	1040.0	2440.0
1925	580.0	580.0	580.0	580.0	580.0	621.0	660.0	716.0	909.0	1200.0	2090.0
1926	480.0	480.0	480.0	493.0	530.0	643.0	712.0	843.0	1000.0	1140.0	2140.0
1927	740.0	740.0	740.0	756.0	807.0	977.0	1190.0	1830.0	2100.0	2630.0	3630.0
1928	626.0	626.0	634.0	641.0	657.0	677.0	762.0	806.0	900.0	1200.0	1670.0
1929	464.0	464.0	468.0	474.0	486.0	509.0	520.0	547.0	627.0	979.0	2020.0
1930	495.0	498.0	508.0	518.0	538.0	545.0	587.0	647.0	731.0	956.0	1420.0
1931	454.0	454.0	454.0	466.0	485.0	497.0	523.0	655.0	795.0	1000.0	1790.0
1932	540.0	542.0	554.0	565.0	600.0	659.0	759.0	929.0	1410.0	2060.0	2770.0
1933	788.0	796.0	824.0	843.0	867.0	1060.0	1170.0	1460.0	1570.0	2260.0	3480.0
1934	518.0	525.0	529.0	537.0	544.0	555.0	581.0	634.0	743.0	1000.0	2380.0
1935	524.0	526.0	533.0	546.0	576.0	592.0	667.0	729.0	901.0	1080.0	1960.0
1936	468.0	473.0	474.0	479.0	490.0	505.0	540.0	568.0	642.0	843.0	1310.0
1937	628.0	631.0	642.0	694.0	716.0	758.0	818.0	1020.0	1680.0	2350.0	3610.0
1938	582.0	584.0	587.0	595.0	609.0	643.0	673.0	745.0	951.0	1310.0	2120.0
1939	519.0	538.0	541.0	552.0	577.0	611.0	645.0	702.0	729.0	916.0	1660.0
1940	477.0	479.0	483.0	488.0	499.0	534.0	565.0	602.0	669.0	911.0	1690.0
1941	556.0	563.0	566.0	579.0	613.0	710.0	894.0	1030.0	1130.0	1320.0	2320.0
1942	500.0	505.0	509.0	522.0	531.0	552.0	605.0	742.0	1070.0	1420.0	3110.0
1943	676.0	679.0	685.0	701.0	720.0	800.0	905.0	1240.0	1620.0	1810.0	2070.0
1944	517.0	517.0	529.0	547.0	558.0	632.0	644.0	694.0	845.0	996.0	1490.0
1945	538.0	548.0	557.0	573.0	618.0	659.0	663.0	709.0	862.0	1350.0	3100.0
1946	634.0	637.0	643.0	667.0	688.0	726.0	794.0	1100.0	1500.0	1870.0	3410.0
1947	680.0	692.0	698.0	716.0	792.0	819.0	925.0	1170.0	1370.0	1700.0	2850.0
1948	731.0	731.0	746.0	748.0	803.0	894.0	1040.0	1230.0	1430.0	1960.0	2590.0
1949	632.0	645.0	656.0	678.0	812.0	841.0	959.0	1120.0	1250.0	1640.0	2650.0
1950	749.0	749.0	757.0	775.0	829.0	951.0	1190.0	1720.0	2490.0	3030.0	4460.0
1951	650.0	653.0	663.0	676.0	704.0	748.0	841.0	1060.0	1420.0	1870.0	2690.0
1952	626.0	631.0	636.0	643.0	648.0	672.0	697.0	737.0	853.0	1180.0	2240.0
1953	714.0	867.0	886.0	892.0	994.0	1030.0	1200.0	1470.0	1670.0	2060.0	3480.0
1954	921.0	986.0	1090.0	1120.0	1200.0	1400.0	1720.0	1970.0	2250.0	2460.0	2650.0
1955	1070.0	1090.0	1120.0	1130.0	1150.0	1420.0	1660.0	2360.0	2780.0	3020.0	4760.0
1956	1230.0	1250.0	1260.0	1270.0	1300.0	1390.0	1630.0	1820.0	2240.0	2670.0	3140.0
1957	808.0	808.0	817.0	838.0	867.0	976.0	1200.0	1360.0	1660.0	1850.0	2730.0
1958	952.0	955.0	979.0	1020.0	1030.0	1230.0	1320.0	1510.0	1650.0	1840.0	3320.0
1959	970.0	970.0	979.0	983.0	992.0	1070.0	1320.0	1670.0	2080.0	2320.0	2710.0
1960	1140.0	1160.0	1170.0	1170.0	1180.0	1230.0	1360.0	1520.0	1760.0	2390.0	3560.0
1961	1120.0	1220.0	1240.0	1260.0	1280.0	1310.0	1410.0	1510.0	1780.0	2110.0	3010.0
1962	1190.0	1250.0	1260.0	1270.0	1290.0	1300.0	1410.0	1550.0	1910.0	2280.0	3140.0

North Santiam River at Mehama, Oreg.

STATION NUMBER 14-1830.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1906	17100.0	14100.0	11300.0	8690.0	6440.0	5900.0	5170.0	4750.0	4570.0	4320.0	3830.0
1911	21700.0	16400.0	11500.0	10700.0	7830.0	5690.0	5080.0	4330.0	4380.0	4390.0	3760.0
1912	37200.0	31000.0	21000.0	15100.0	12300.0	10500.0	8050.0	7470.0	6480.0	5940.0	5080.0
1913	30200.0	20600.0	16500.0	11900.0	9010.0	7670.0	6840.0	6100.0	5790.0	5760.0	5410.0
1914	18400.0	12400.0	10500.0	9150.0	7080.0	6160.0	5730.0	5470.0	5010.0	4660.0	3920.0
1922	50500.0	41300.0	26400.0	22600.0	13800.0	8080.0	6250.0	5300.0	5180.0	5390.0	4670.0
1923	58000.0	44500.0	27100.0	20800.0	15100.0	8830.0	7090.0	6460.0	6070.0	5650.0	4390.0
1924	19600.0	14500.0	12700.0	9710.0	6780.0	5360.0	5230.0	4630.0	4300.0	3980.0	3070.0
1925	27500.0	23400.0	20400.0	16000.0	11500.0	8840.0	7960.0	7440.0	6670.0	6270.0	5100.0
1926	30000.0	23200.0	15200.0	9800.0	8240.0	5830.0	5240.0	4620.0	4090.0	3680.0	2780.0
1927	33000.0	25900.0	15900.0	10200.0	7690.0	6610.0	6290.0	6180.0	5640.0	5420.0	4670.0
1928	33000.0	22800.0	18900.0	13700.0	9790.0	7570.0	6500.0	5860.0	5930.0	5810.0	4740.0
1929	13800.0	9880.0	7440.0	6400.0	6040.0	5320.0	4840.0	4390.0	3950.0	3840.0	3200.0
1930	19200.0	13800.0	11000.0	9360.0	7520.0	5160.0	4840.0	4320.0	3930.0	3700.0	2740.0
1931	43800.0	31500.0	18100.0	11700.0	8650.0	5770.0	4720.0	4170.0	3740.0	3430.0	2690.0
1932	30700.0	25000.0	16500.0	13200.0	9840.0	7960.0	7240.0	6460.0	5750.0	5560.0	4490.0
1933	24800.0	17700.0	14000.0	10700.0	8960.0	7450.0	6640.0	6140.0	5570.0	5460.0	4910.0
1934	41700.0	27700.0	21000.0	14400.0	10900.0	8940.0	6790.0	6160.0	5450.0	4880.0	3730.0
1935	26300.0	18400.0	13200.0	8890.0	6550.0	6020.0	5230.0	5000.0	4700.0	4620.0	4040.0
1936	30100.0	19500.0	14300.0	13600.0	9050.0	6090.0	5440.0	5260.0	5190.0	4730.0	3660.0
1937	30400.0	23900.0	15400.0	10300.0	8260.0	7080.0	6450.0	6130.0	5520.0	4750.0	3630.0
1938	27500.0	17800.0	12100.0	9410.0	8010.0	7020.0	6740.0	6030.0	5900.0	5990.0	4770.0
1939	14800.0	11700.0	9630.0	7430.0	6090.0	5010.0	4550.0	4210.0	4210.0	4000.0	3280.0
1940	17300.0	13800.0	11300.0	8690.0	8110.0	6390.0	5300.0	5030.0	4620.0	4060.0	2970.0
1941	15200.0	10100.0	6930.0	5460.0	4170.0	3950.0	3730.0	3340.0	3010.0	2800.0	2460.0
1942	19000.0	14600.0	10900.0	7440.0	7120.0	5590.0	5140.0	4560.0	4130.0	3810.0	3280.0
1943	34100.0	25500.0	20700.0	15100.0	10900.0	10100.0	8550.0	7530.0	7190.0	6800.0	5500.0
1944	11900.0	9380.0	6050.0	5150.0	3760.0	3300.0	3030.0	2910.0	2780.0	2810.0	2570.0
1945	25900.0	17000.0	14900.0	10300.0	6690.0	5630.0	5440.0	5430.0	5260.0	4610.0	3520.0
1946	58800.0	37300.0	22000.0	14900.0	10100.0	8110.0	6900.0	6330.0	5810.0	5590.0	4590.0
1947	44000.0	39200.0	25800.0	14700.0	12700.0	8050.0	7060.0	6220.0	5760.0	5330.0	4260.0
1948	45000.0	30500.0	19300.0	12500.0	8290.0	6320.0	6550.0	5570.0	5580.0	5190.0	4840.0
1949	28500.0	20200.0	13700.0	11000.0	9200.0	7270.0	7330.0	6580.0	5690.0	5580.0	4610.0
1950	31100.0	23800.0	14900.0	11500.0	9250.0	7760.0	7090.0	6710.0	6550.0	6000.0	4990.0
1951	32200.0	21400.0	18300.0	11700.0	10200.0	8320.0	8060.0	8050.0	7170.0	6740.0	5480.0
1952	18400.0	15300.0	13100.0	8870.0	6380.0	5680.0	5150.0	5070.0	4750.0	4800.0	4350.0
1953	20700.0	17100.0	15500.0	15000.0	13900.0	10400.0	7790.0	6490.0	5830.0	5410.0	4170.0
1954	21600.0	14700.0	13300.0	12400.0	11200.0	8900.0	7930.0	6960.0	6200.0	5630.0	4740.0
1955	13300.0	11500.0	9970.0	7200.0	5560.0	4480.0	4600.0	4240.0	3800.0	3780.0	3680.0
1956	17700.0	16000.0	14500.0	13600.0	12200.0	11600.0	10400.0	9160.0	7800.0	7030.0	6190.0
1957	16200.0	12700.0	11600.0	10300.0	8810.0	5980.0	5060.0	4590.0	4640.0	4520.0	3810.0
1958	14500.0	14100.0	11400.0	9770.0	8630.0	7590.0	6860.0	5960.0	5400.0	5050.0	4140.0
1959	13400.0	13100.0	12700.0	11700.0	9650.0	7390.0	7190.0	6150.0	5450.0	5070.0	4270.0
1960	14400.0	12600.0	12200.0	8890.0	6390.0	6000.0	5300.0	4830.0	4370.0	3940.0	3940.0
1961	23900.0	16100.0	12400.0	11700.0	9460.0	7320.0	6390.0	6710.0	6410.0	5830.0	4770.0
1962	11800.0	10000.0	9400.0	8600.0	7460.0	6390.0	5580.0	4780.0	4330.0	4410.0	3810.0
1963	17500.0	13300.0	12400.0	10900.0	9530.0	6590.0	5680.0	4850.0	4490.0	4300.0	3900.0

14-1841-00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1955	739.0	745.0	782.0	795.0	828.0	1100.0	1360.0	2000.0	-	-	-
1956	842.0	842.0	857.0	866.0	896.0	980.0	1230.0	1430.0	-	-	-
1957	465.0	472.0	483.0	501.0	545.0	629.0	853.0	1020.0	-	-	-
1958	610.0	616.0	631.0	697.0	709.0	872.0	989.0	1190.0	-	-	-
1959	603.0	608.0	611.0	616.0	623.0	694.0	969.0	1360.0	-	-	-
1960	751.0	751.0	760.0	760.0	777.0	869.0	1020.0	1220.0	-	-	-
1961	805.0	842.0	854.0	860.0	860.0	897.0	1066.0	1140.0	-	-	-
1962	780.0	787.0	793.0	803.0	862.0	881.0	1010.0	1170.0	-	-	-

14-1850.00

DURATION TABLE OF DAILY DISCHARGE

[illegible]

14-1850.00

Summary for water years 1936-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	0	10227	100.0	0.0	150.0	413	768	73.2	18	1500	627	1487	14.5	27	15000	5	5	0.0	0.0
2	20.0	10227	100.0	10	200.0	360	7074	69.2	19	2000	288	860	8.6	28	10000	10	10	0.0	0.0
3	25.0	1810217	99.9	11	250.0	308	6714	65.6	20	25000	203	572	5.6	29	10000	10	10	0.0	0.0
4	30.0	9010199	99.7	12	300.0	567	6406	62.6	21	30000	161	369	3.6	30	10000	10	10	0.0	0.0
5	40.0	31810109	99.8	13	400.0	705	5839	57.1	22	40000	86	208	2.0	31	10000	10	10	0.0	0.0
6	50.0	42879791	99.5	14	500.0	592	5134	50.2	23	50000	39	122	1.2	32	10000	10	10	0.0	0.0
7	60.0	7699363	91.6	15	600.0	934	4542	44.4	24	60000	51	83	.8	33	10000	10	10	0.0	0.0
8	80.0	4708594	84.0	16	800.0	769	3608	35.3	25	80000	15	32	.3	34	10000	10	10	0.0	0.0
9	100.0	6378124	79.4	17	1000.0	1352	2839	27.8	26	100000	12	17	.2	35	10000	10	10	0.0	0.0

South Santiam River below Cascadia, Oreg. STATION NUMBER 14-1850.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	23.0	23.7	23.9	24.6	26.7	29.9	37.4	42.2	55.6	90.9	219.0
1937	51.0	51.7	54.3	60.1	65.8	74.9	86.7	152.0	329.0	504.0	875.0
1938	38.0	39.0	39.4	39.9	44.7	47.4	52.5	62.3	103.0	209.0	446.0
1939	51.0	51.0	51.7	53.1	58.7	64.7	71.7	89.7	92.7	147.0	327.0
1940	29.0	30.3	31.4	32.7	36.5	41.7	45.7	51.2	66.0	116.0	339.0
1941	61.0	62.3	64.1	67.9	74.7	106.0	156.0	201.0	240.0	288.0	580.0
1942	39.0	39.0	39.9	40.9	44.0	49.8	61.8	93.1	176.0	289.0	794.0
1943	48.0	48.0	49.0	52.1	54.0	68.3	83.0	156.0	262.0	300.0	392.0
1944	38.0	39.0	41.6	44.6	49.6	59.9	63.7	71.4	103.0	137.0	281.0
1945	41.0	41.0	41.4	42.6	52.6	60.7	61.1	70.0	99.1	254.0	742.0
1946	45.0	45.7	47.7	51.9	53.6	60.1	66.3	113.0	209.0	299.0	712.0
1947	66.0	67.0	68.3	75.8	94.1	99.3	126.0	197.0	238.0	325.0	687.0
1948	60.0	61.0	63.7	64.1	73.8	85.3	123.0	178.0	234.0	382.0	630.0
1949	47.0	47.0	47.4	48.5	51.7	59.6	70.5	111.0	131.0	191.0	520.0
1950	58.0	59.3	62.9	63.9	72.7	96.6	146.0	271.0	459.0	605.0	1060.0
1951	54.0	54.0	54.1	56.6	60.1	61.7	70.0	99.2	183.0	303.0	610.0
1952	37.0	39.0	40.3	41.8	42.8	49.7	57.5	65.7	93.4	182.0	436.0
1953	57.0	58.3	59.6	61.3	73.0	88.0	104.0	131.0	182.0	365.0	907.0
1954	76.0	76.7	79.9	89.1	99.5	112.0	150.0	190.0	236.0	307.0	480.0
1955	55.0	55.0	55.0	58.9	69.5	93.9	157.0	287.0	454.0	634.0	1230.0
1956	49.0	50.0	51.3	53.7	58.7	64.9	79.3	133.0	291.0	371.0	622.0
1957	42.0	43.3	46.1	47.2	50.2	61.4	77.3	99.7	128.0	198.0	594.0
1958	47.0	48.3	49.3	54.2	58.1	68.8	77.5	99.6	158.0	214.0	635.0
1959	52.0	53.3	56.0	56.6	60.5	86.7	118.0	196.0	304.0	362.0	483.0
1960	42.0	43.3	44.6	47.9	56.5	69.5	78.4	94.0	150.0	354.0	697.0
1961	41.0	43.3	44.4	46.3	54.0	75.8	78.0	107.0	170.0	261.0	658.0
1962	48.0	50.3	52.7	56.3	66.6	82.2	90.8	131.0	218.0	312.0	546.0

South Santiam River below Cascadia, Oreg. STATION NUMBER 14-1850.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	7360.0	5730.0	4020.0	3680.0	2440.0	1680.0	1450.0	1360.0	1290.0	1150.0	859.0
1937	7940.0	6860.0	4420.0	2840.0	2090.0	1830.0	1720.0	1610.0	1450.0	1230.0	887.0
1938	7360.0	5330.0	3220.0	2410.0	1950.0	1830.0	1740.0	1610.0	1600.0	1600.0	1220.0
1939	4980.0	3540.0	2920.0	2340.0	1750.0	1490.0	1270.0	1190.0	1140.0	1060.0	827.0
1940	3880.0	3460.0	3010.0	2260.0	2160.0	1650.0	1320.0	1240.0	1120.0	968.0	681.0
1941	3850.0	2580.0	1740.0	1410.0	1050.0	1010.0	934.0	808.0	709.0	663.0	566.0
1942	7200.0	4940.0	3390.0	2240.0	1990.0	1660.0	1470.0	1280.0	1140.0	1040.0	871.0
1943	10900.0	8820.0	6370.0	4200.0	3140.0	2960.0	2470.0	2120.0	1940.0	1780.0	1370.0
1944	3880.0	2820.0	1680.0	1220.0	950.0	890.0	820.0	749.0	690.0	662.0	576.0
1945	7210.0	4650.0	4110.0	2950.0	1820.0	1540.0	1510.0	1470.0	1410.0	1210.0	875.0
1946	16700.0	10200.0	5730.0	4020.0	2710.0	2070.0	1810.0	1700.0	1550.0	1440.0	1100.0
1947	11600.0	10400.0	6790.0	3770.0	3320.0	2040.0	1820.0	1580.0	1500.0	1370.0	1050.0
1948	12600.0	9230.0	5850.0	3580.0	2320.0	1750.0	1780.0	1510.0	1500.0	1420.0	1290.0
1949	8600.0	6370.0	4810.0	3240.0	2410.0	1800.0	1850.0	1560.0	1460.0	1480.0	1130.0
1950	8180.0	6440.0	3930.0	3080.0	2540.0	2230.0	1990.0	1800.0	1710.0	1560.0	1240.0
1951	9710.0	7000.0	6090.0	3610.0	2950.0	2300.0	2260.0	2200.0	1950.0	1780.0	1360.0
1952	5800.0	4870.0	4020.0	2620.0	1910.0	1430.0	1450.0	1350.0	1330.0	1280.0	1120.0
1953	15600.0	10300.0	6990.0	5010.0	4420.0	2850.0	2280.0	1970.0	1840.0	1660.0	1200.0
1954	12800.0	9560.0	5160.0	3870.0	3760.0	2470.0	2390.0	2080.0	1890.0	1660.0	1240.0
1955	7490.0	6100.0	3620.0	2080.0	1690.0	1560.0	1500.0	1300.0	1250.0	1240.0	1010.0
1956	18400.0	13200.0	7730.0	5380.0	4000.0	3230.0	2750.0	2270.0	2090.0	2000.0	1640.0
1957	16300.0	10300.0	6460.0	4080.0	2850.0	2100.0	1660.0	1660.0	1470.0	1360.0	1050.0
1958	14800.0	9510.0	5680.0	4080.0	2860.0	2560.0	2250.0	1840.0	1740.0	1540.0	1130.0
1959	7640.0	5250.0	3540.0	2730.0	2190.0	1780.0	1790.0	1610.0	1530.0	1430.0	1100.0
1960	5490.0	4130.0	3210.0	2380.0	2140.0	1830.0	1710.0	1640.0	1450.0	1260.0	1060.0
1961	16600.0	10600.0	6640.0	4560.0	3240.0	2460.0	1950.0	1890.0	1790.0	1650.0	1230.0
1962	6520.0	5700.0	3970.0	2740.0	2250.0	1860.0	1480.0	1370.0	1440.0	1390.0	1090.0
1963	6330.0	4960.0	3600.0	2480.0	1850.0	1570.0	1380.0	1370.0	1210.0	1260.0	1010.0

Middle Santiam River near Foster, Oreg.

STATION NUMBER 14-1860.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1932			23	23	33	12	6	7	9	7	4	25	20	44	24	51	18	28	14	10	2	2	1	1											623450.0
1933		11	1	25	13	14	9	12	6	8	16	25	43	39	30	38	42	19	5	7			1	1											674971.0
1934		30	20	27	24	21	14	35	19	24	27	19	17	13	16	15	15	7	6	6	2	5	3												498379.0
1935		37	22	27	11	6	8	10	5	5	13	16	57	44	37	11	27	14	4	7	2	2													555898.0
1936		9	19	41	23	12	7	22	12	11	22	24	58	34	22	17	17	4	3	2	1	5				1									493870.0
1937	10	48	7	25	24	12	10	16	23	8	13	9	34	31	23	20	30	12	3	3	1	3													494348.0
1938		15	25	40	13	11	8	10	14	8	9	9	28	44	38	32	27	11	5	11	3	3	1												643079.0
1939		6	27	47	13	8	8	10	16	13	39	24	63	28	23	8	14	5	4	7	1	1													440268.0
1940		26	28	45	36	23	13	18	9	5	24	13	40	28	13	7	15	6	9	7	1														396942.0
1941		10	26	23	10	14	23	29	33	62	26	51	25	14	5	4	7	1	1	1															335250.0
1942		7	12	26	10	10	4	22	12	11	40	65	70	24	13	8	10	8	7	3	3														445665.0
1943		15	7	33	22	15	7	10	5	4	9	40	37	26	32	22	30	15	8	11	7	5	3	2											794982.0
1944		3	29	41	18	10	7	14	18	16	45	47	57	32	10	6	6	3	2	1	1														334216.0
1945		1	30	48	24	16	10	24	15	8	19	27	26	27	28	15	23	12	5	5		2													483775.0
1946		6	19	53	15	7	6	11	9	4	18	16	61	47	31	20	12	10	5	9		3	1				1	1							618993.0
1947			2	26	32	12	22	20	14	18	29	20	44	24	19	25	26	12	1	9	3	3	1	2	1										634149.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	50.0	10	5844	100.0	09	400.0	213	3827	65.5	18	4000	159	411	7.0	27	40000			.0
2	60.0	237	5834	99.8	11	600.0	410	3434	58.8	20	6000	91	174	3.0	28	252	4.3	28	.0
3	80.0	281	5597	95.8	12	800.0	400	3024	51.7	21	8000	28	83	1.4	30	29		29	.0
4	100.0	563	5316	91.0	13	1000.0	730	2624	44.9	22	10000	35	55	.9	31	30		30	.0
5	150.0	313	4753	81.3	14	1500.0	490	1894	32.4	23	15000	11	20	.3	32	31		31	.0
6	200.0	193	4440	76.0	15	2000.0	400	1404	24.0	24	20000	6	9	.2	33	32		32	.0
7	250.0	154	4247	72.7	16	2500.0	267	1094	17.2	25	25000	2	3	.1	34	33		33	.0
8	300.0	266	4093	70.0	17	3000.0	326	737	12.6	26	30000	1	1	.0	35	34		34	.0

Middle Santiam River near Foster, Oreg.

STATION NUMBER 14-1860.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1932	62.0	67.7	63.3	67.3	75.9	91.3	119.0	188.0	336.0	618.0	1170.0
1933	111.0	113.0	125.0	128.0	137.0	192.0	266.0	365.0	476.0	830.0	1640.0
1934	64.0	65.0	68.4	69.8	72.5	79.0	87.0	107.0	149.0	241.0	1090.0
1935	64.0	65.7	67.4	70.4	82.1	86.1	104.0	149.0	194.0	295.0	716.0
1936	57.0	57.3	57.7	59.1	63.3	67.6	82.9	91.4	118.0	202.0	486.0
1937	107.0	108.0	113.0	128.0	136.0	159.0	188.0	316.0	628.0	931.0	1670.0
1938	73.0	75.3	76.4	78.2	85.8	93.6	105.0	122.0	189.0	402.0	862.0
1939	77.0	77.0	77.4	79.9	91.4	107.0	134.0	176.0	199.0	274.0	665.0
1940	66.0	67.0	68.6	69.5	75.1	86.7	100.0	113.0	141.0	245.0	687.0
1941	113.0	115.0	117.0	124.0	143.0	199.0	325.0	390.0	434.0	520.0	1020.0
1942	72.0	72.3	73.9	75.4	81.5	92.0	119.0	183.0	331.0	494.0	1590.0
1943	91.0	91.7	92.6	97.7	103.0	130.0	159.0	277.0	490.0	667.0	829.0
1944	76.0	77.7	80.1	89.5	93.7	116.0	125.0	141.0	210.0	300.0	562.0
1945	77.0	77.7	79.1	81.1	99.0	123.0	121.0	136.0	190.0	443.0	1520.0
1946	95.0	95.7	98.4	106.0	111.0	122.0	136.0	221.0	368.0	574.0	1440.0

Middle Santiam River near Foster, Oreg.

STATION NUMBER 14-1860.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1932	22600.0	18400.0	11300.0	8630.0	6160.0	4580.0	3770.0	3270.0	3110.0	2840.0	2240.0
1933	16500.0	11700.0	7840.0	5250.0	4310.0	3570.0	3220.0	3040.0	2690.0	2760.0	2380.0
1934	19700.0	15300.0	12400.0	8240.0	6150.0	5040.0	3710.0	3270.0	2810.0	2480.0	1780.0
1935	13000.0	9330.0	7290.0	4950.0	3650.0	3390.0	2950.0	2810.0	2630.0	2530.0	2000.0
1936	20500.0	13700.0	9480.0	8720.0	5600.0	3640.0	3110.0	2850.0	2650.0	2350.0	1760.0
1937	14000.0	11700.0	7770.0	5320.0	4080.0	3530.0	3330.0	3060.0	2800.0	2400.0	1780.0
1938	17200.0	11500.0	6770.0	4810.0	4190.0	3470.0	3400.0	3120.0	3090.0	3070.0	2310.0
1939	11900.0	7560.0	5820.0	4380.0	3340.0	2810.0	2370.0	2310.0	2210.0	2070.0	1570.0
1940	9520.0	7330.0	6360.0	4900.0	4560.0	3320.0	2830.0	2600.0	2310.0	1990.0	1410.0
1941	9970.0	5870.0	3930.0	3260.0	2360.0	2150.0	1980.0	1710.0	1510.0	1350.0	1130.0
1942	9560.0	7330.0	5510.0	3770.0	3530.0	2940.0	2660.0	2350.0	2090.0	1890.0	1560.0
1943	23400.0	17700.0	13000.0	9060.0	6530.0	6180.0	5190.0	4500.0	4130.0	3800.0	2860.0
1944	8600.0	5640.0	3330.0	2670.0	1930.0	1640.0	1560.0	1440.0	1360.0	1380.0	1180.0
1945	14900.0	9230.0	8340.0	5750.0	3600.0	3050.0	2870.0	2820.0	2730.0	2340.0	1720.0
1946	35900.0	23600.0	13100.0	8580.0	5770.0	4500.0	3840.0	3560.0	3200.0	2970.0	2220.0
1947	25200.0	23000.0	14900.0	8240.0	7030.0	4320.0	3900.0	3440.0	3250.0	2970.0	2250.0

Middle Santiam River at mouth,
near Foster, Oreg.

STATION NUMBER 14-1865.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1951		8	26	33	17	13	7	8	8	9	10	13	40	49	30	26	18	10	13	11	9	5			2										738165.0
1952			5	31	19	9	8	10	6	12	31	17	60	55	31	22	18	11	7	8	3	3													630223.0
1953		8	36	27	29	18	9	17	4	11	13	12	39	36	31	19	16	14	3	11	1	7	2	1		1								669140.0	
1954				13	38	22	20	20	10	21	30	51	29	20	19	27	13	14	7	4	3	2	1	1										719731.0	
1955				9	29	19	6	19	18	6	13	21	84	40	31	20	28	11	7	1	1	1	1											585345.0	
1956			5	37	18	12	7	7	9	7	10	10	62	31	31	32	18	23	12	13	2	5	2	1	2									804739.0	
1957			26	37	21	13	11	11	16	12	26	27	65	24	23	10	16	3	9	4	3	5	2	1										567361.0	
1958				37	34	19	14	13	21	16	24	19	54	27	14	11	16	14	10	13	2	5	1		1									633928.0	
1959				38	21	16	11	16	15	5	9	18	57	51	26	17	29	15	8	5	3	4	1											650581.0	
1960				36	25	10	11	9	12	11	31	36	40	31	24	28	30	11	12	6	3													601688.0	
1961			13	46	26	16	14	11	7	7	9	18	40	42	24	23	30	11	10	7	4	4	1		1	1								705897.0	
1962				31	31	16	12	18	9	9	14	22	70	30	21	20	31	13	5	5	3	2	3											617573.0	
1963				17	23	17	9	24	33	26	25	27	34	43	24	15	19	8	6	7	6	2												565878.0	

Middle Santiam River at mouth near
Foster, Oreg.

STATION NUMBER 14-1865.00

Summary for water years 1951-63

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT
1	60.0	16	4748	100.0	9	500.0	141	3218	67.8	18	5000	116	332	7.0	27				.0
2	80.0	111	4748	100.0	10	600.0	236	3077	64.8	19	6000	98	216	4.5	28				.0
3	100.0	379	4621	97.3	11	800.0	270	2841	59.8	20	8000	44	118	2.5	29				.0
4	150.0	306	4242	89.3	12	1000.0	686	2571	54.1	21	10000	46	74	1.6	30				.0
5	200.0	216	3536	82.9	13	1500.0	488	1885	39.7	22	15000	15	28	.6	31				.0
6	250.0	141	3720	78.3	14	2000.0	330	1397	29.4	23	20000	5	13	.3	32				.0
7	300.0	183	3579	75.4	15	2500.0	262	1067	22.5	24	25000	6	8	.2	33				.0
8	400.0	178	3396	71.5	16	3000.0	316	805	17.0	25	30000	2	2	.0	34				.0
					17	4000.0	157	489	10.3	26				.0	35				

Middle Santiam River at mouth,
near Foster, Oreg.

STATION NUMBER 14-1865.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1951	72.0	72.3	73.7	78.6	90.7	100.0	126.0	185.0	379.0	622.0	1230.0
1952	77.0	77.0	77.6	80.1	84.7	93.8	112.0	124.0	166.0	303.0	814.0
1953	115.0	116.0	120.0	125.0	151.0	193.0	231.0	285.0	360.0	678.0	1750.0
1954	176.0	178.0	182.0	197.0	214.0	250.0	293.0	381.0	478.0	603.0	1010.0
1955	132.0	134.0	136.0	145.0	163.0	213.0	321.0	603.0	964.0	1300.0	2440.0
1956	87.0	87.7	90.3	94.3	104.0	117.0	145.0	224.0	450.0	641.0	1160.0
1957	86.0	86.7	89.0	91.1	98.8	129.0	156.0	206.0	254.0	358.0	1170.0
1958	101.0	102.0	103.0	111.0	118.0	140.0	155.0	196.0	285.0	381.0	1340.0
1959	111.0	116.0	121.0	122.0	134.0	194.0	285.0	440.0	624.0	774.0	1030.0
1960	96.0	97.0	99.4	106.0	125.0	161.0	174.0	208.0	348.0	735.0	1480.0
1961	94.0	95.7	96.9	99.6	110.0	145.0	157.0	197.0	303.0	464.0	1310.0
1962	105.0	108.0	111.0	118.0	141.0	183.0	207.0	281.0	485.0	641.0	1180.0

Middle Santiam River at mouth,
near Foster, Oreg.

STATION NUMBER 14-1865.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1951	20000.0	14300.0	12100.0	7160.0	5790.0	4470.0	4410.0	4300.0	3780.0	3470.0	2650.0
1952	12300.0	10200.0	8600.0	5620.0	3690.0	2900.0	2310.0	2760.0	2650.0	2590.0	2210.0
1953	31800.0	23900.0	16200.0	11100.0	9330.0	6010.0	4700.0	4000.0	3690.0	3340.0	2400.0
1954	29100.0	19300.0	10600.0	7590.0	7500.0	5020.0	4740.0	4240.0	3850.0	3380.0	2530.0
1955	16400.0	12900.0	7570.0	4380.0	3330.0	3120.0	2950.0	2540.0	2530.0	2490.0	2040.0
1956	26600.0	21300.0	12400.0	9620.0	7730.0	6350.0	5470.0	4560.0	4080.0	3920.0	3200.0
1957	28600.0	18700.0	11800.0	7950.0	5620.0	4140.0	3300.0	3270.0	2910.0	2680.0	2030.0
1958	25500.0	17400.0	10800.0	7820.0	5630.0	4950.0	4400.0	3670.0	3480.0	3110.0	2250.0
1959	15900.0	12300.0	7490.0	6010.0	4290.0	3560.0	3740.0	3300.0	3170.0	2960.0	2260.0
1960	8960.0	8140.0	5980.0	4630.0	4030.0	3560.0	3280.0	3200.0	2840.0	2530.0	2130.0
1961	30600.0	20500.0	12900.0	9050.0	6340.0	4980.0	4080.0	3950.0	3760.0	3410.0	2520.0
1962	16500.0	14800.0	9330.0	6250.0	4780.0	3890.0	3090.0	2860.0	2970.0	2840.0	2190.0
1963	13300.0	10400.0	7070.0	5950.0	4280.0	2840.0	2570.0	2480.0	2430.0	2470.0	1980.0

Wiley Creek near Foster, Oreg.

STATION NUMBER 14-1870.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS			
1948				7	19	25	13	15	12	6	24	22	29	31	37	28	16	14	14	4	7	2	1														92406.0	
1949		5	19	33	25	7	2	19	14	15	32	16	24	36	27	19	20	19	9	6	6	4	5	1	1												79011.2	
1950				26	24	21	20	19	12	9	10	10	27	37	27	14	48	28	9	10	7	2	3	2													84718.0	
1951		5	17	45	17	13	7	8	6	6	14	8	31	28	32	30	23	21	9	15	12	11	5	1	1												97436.8	
1952				20	24	13	6	10	12	16	24	12	42	43	34	17	36	19	9	12	3	12	2														84982.0	
1953		30	29	33	17	16	14	6	6	12	7	21	33	30	25	20	23	9	19	3	7	2	2														83173.3	
1954				7	14	25	31	26	19	31	22	32	24	17	19	32	20	10	13	8	8	4															92370.0	
1955				8	23	24	10	18	20	16	18	16	35	40	31	17	42	20	8	13	3	1	2														72500.0	
1956				30	20	15	10	7	10	8	10	16	34	25	21	23	37	31	15	23	17	7	3	2													116509.0	
1957		21	33	20	12	9	12	6	12	20	31	55	34	27	17	17	10	7	8	4	6	2	2														68487.7	
1958		3	21	29	23	20	14	9	22	27	17	39	39	16	11	19	15	9	16	5	7	2	1														77956.0	
1959				42	23	19	9	14	11	9	14	14	32	40	28	29	27	15	14	13	4	5	2	1													78673.0	
1960		1	12	21	20	19	4	12	20	11	15	30	40	37	30	18	32	17	8	10	5	4															69453.8	
1961		5	6	46	31	9	15	15	8	15	11	6	43	35	21	18	14	24	15	11	5	8	1														84886.0	
1962				43	17	10	17	17	12	12	14	23	48	31	23	20	33	18	5	11	3	2	6														73676.0	
1963					13	22	15	22	23	14	35	33	46	29	23	20	18	20	6	12	8	4	2															72786.0

Wiley Creek near Foster, Oreg.

STATION NUMBER 14-1870.00

Summary for water years 1948-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	6.0	16	5844	100.0	9	50.0	196	4056	69.4	18	500	156	625	10.7	27	5000	2	2	.0					
2	8.0	108	5828	99.7	11	60.0	311	3860	66.1	19	600	206	469	8.0	28									
3	10.0	404	5720	97.9	12	100.0	578	3266	55.9	21	1000	95	166	2.8	30									
4	15.0	345	5316	91.0	13	150.0	542	2688	46.0	22	1500	43	71	1.2	31									
5	20.0	263	4971	85.1	14	200.0	424	2146	36.7	23	2000	11	28	.5	32									
6	25.0	198	4708	80.6	15	250.0	325	1722	29.5	24	2500	7	17	.3	33									
7	30.0	247	4510	77.2	16	300.0	456	1397	23.9	25	3000	7	10	.2	34									
8	40.0	207	4263	72.9	17	400.0	316	941	16.1	26	4000	1	3	.1	35									

Wiley Creek near Foster, Oreg.

STATION NUMBER 14-1870.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1948	13.0	13.7	14.6	14.7	18.8	21.7	28.0	41.0	50.8	69.8	156.0
1949	6.9	7.3	7.6	8.2	9.1	11.4	13.6	18.4	24.0	31.9	112.0
1950	11.0	11.0	11.7	12.3	14.2	17.4	21.5	39.0	60.0	97.6	236.0
1951	7.4	7.7	8.0	8.7	10.5	10.8	12.8	18.4	37.4	60.8	164.0
1952	8.4	8.7	8.9	9.1	9.6	10.4	12.9	14.6	21.1	37.8	86.4
1953	14.0	14.0	14.3	14.7	17.8	21.0	25.4	33.5	42.3	86.3	217.0
1954	17.0	17.0	17.6	19.3	24.0	29.2	33.9	43.0	55.6	63.8	119.0
1955	14.0	14.0	14.0	14.9	16.5	20.9	27.6	38.4	68.2	102.0	295.0
1956	9.5	9.8	10.2	11.0	11.8	13.2	16.4	26.5	45.9	78.4	124.0
1957	8.2	8.2	8.9	9.0	9.7	13.2	18.1	22.0	29.3	45.9	142.0
1958	9.0	9.3	10.1	11.4	12.9	14.8	16.9	21.5	35.9	44.8	140.0
1959	11.0	11.3	12.0	12.2	12.8	16.9	24.2	37.7	57.7	65.7	97.9
1960	6.7	6.7	7.1	7.7	10.5	15.0	17.2	20.4	30.0	71.6	152.0
1961	9.0	9.3	9.5	10.0	11.2	14.2	14.8	19.2	26.1	41.6	144.0
1962	10.0	10.3	10.9	11.7	14.2	18.0	20.7	29.3	46.9	68.9	126.0

Wiley Creek near Foster, Oreg.

STATION NUMBER 14-1870.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1948	3620.0	2730.0	1790.0	1090.0	684.0	543.0	481.0	428.0	422.0	398.0	327.0
1949	3310.0	2300.0	1740.0	1130.0	730.0	524.0	455.0	437.0	407.0	387.0	284.0
1950	2750.0	2280.0	1390.0	806.0	660.0	640.0	557.0	491.0	449.0	413.0	302.0
1951	2950.0	2180.0	1580.0	942.0	821.0	627.0	615.0	584.0	524.0	476.0	351.0
1952	1570.0	1420.0	1220.0	826.0	588.0	448.0	468.0	433.0	416.0	385.0	299.0
1953	3390.0	2500.0	1670.0	1250.0	1020.0	697.0	579.0	496.0	459.0	416.0	299.0
1954	3100.0	2330.0	1360.0	994.0	923.0	663.0	651.0	570.0	515.0	445.0	325.0
1955	1540.0	1410.0	900.0	586.0	566.0	469.0	391.0	361.0	354.0	330.0	256.0
1956	5500.0	3550.0	2210.0	1440.0	1060.0	897.0	741.0	639.0	601.0	546.0	418.0
1957	2420.0	1900.0	1240.0	987.0	735.0	532.0	403.0	389.0	342.0	321.0	245.0
1958	4080.0	2750.0	1660.0	1160.0	770.0	686.0	581.0	478.0	438.0	382.0	277.0
1959	2280.0	1560.0	1080.0	702.0	616.0	501.0	456.0	429.0	413.0	374.0	279.0
1960	1380.0	1230.0	824.0	617.0	553.0	482.0	425.0	401.0	360.0	315.0	247.0
1961	5270.0	3240.0	2070.0	1350.0	939.0	734.0	557.0	512.0	477.0	426.0	305.0
1962	1970.0	1640.0	1090.0	732.0	615.0	462.0	371.0	349.0	366.0	346.0	263.0
1963	1840.0	1230.0	851.0	675.0	511.0	457.0	390.0	364.0	310.0	326.0	252.0

South Santiam River at Waterloo, Oreg.

STATION NUMBER 14-1875.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1906				19	5	1	20	12	17	16	12	27	31	46	30	46	31	20	19	4	9														979731.0
1924	23	40	18	8	19	29	21	15	6	37	27	19	34	36	8	4	6	7	6	1	2														703208.0
1925	16	33	19	12	15	15	6	10	6	5	17	44	33	46	15	9	17	14	20	9	2	2													1279325.0
1926	51	31	15	8	9	14	12	16	40	59	23	17	10	17	12	5	12	2	7	4			1												681427.0
1927		4	18	7	18	19	5	9	15	29	12	30	27	74	30	27	16	9	8	5				3											1252843.0
1928	29	22	8	8	17	16	12	9	4	43	19	24	26	32	27	12	25	15	9	4	2	2	1												1163611.0
1929	22	20	10	18	27	18	4	6	10	43	24	45	22	33	19	19	16	5	3			1													809835.0
1930	75	35	22	6	11	12	5	6	12	34	49	19	17	14	16	6	12	5	6	2	1														660121.0
1931	36	29	22	14	26	12	11	14	31	41	41	27	13	22	6	7	4	4	2	1															622103.0
1932	25	26	16	17	11	4	3	17	6	15	27	26	23	34	39	17	35	10	10	3			1	1											1173393.0
1933	11	2	17	13	7	15	13	8	5	25	15	25	23	37	28	52	38	19	10	1	1														1307073.0
1934	34	22	17	12	23	10	25	33	9	59	16	15	6	24	11	13	10	9	9	6	2														823978.0
1935	46	23	11	9	10	4	9	9	6	17	21	29	24	52	30	18	31	4	10	1	1	1													1027616.0
1936	11	19	28	12	25	11	8	22	11	30	31	31	24	38	18	16	15	5	5	2	2	2													918315.0
1937	47	26	13	19	14	13	10	21	17	21	10	11	24	25	31	21	25	8	6																935963.0
1938	24	20	23	13	16	10	8	13	12	15	8	11	12	43	47	24	34	8	18	4	1	1													1266346.0
1939	12	41	25	9	9	10	7	11	12	52	25	30	30	37	16	10	12	8	8	1															824269.0
1940	1	43	28	21	21	33	17	14	16	7	25	22	17	20	25	13	11	12	8	12															724412.0
1941		4	8	15	13	24	11	13	21	36	79	45	24	18	26	9	7	7	2	3															626849.0
1942			18	12	18	12	7	5	18	15	41	81	42	25	21	11	7	12	7	8	3	2													899221.0
1943		4	24	14	14	22	17	7	10	5	12	41	20	19	25	32	19	28	16	20	7	3	3	2	1										1515696.0
1944		4	34	26	10	17	12	9	15	22	50	54	33	28	23	11	7	6	2	3															627186.0
1945		3	36	29	12	22	18	14	24	15	23	29	12	15	27	26	21	17	13	6	1	1	1												910537.0
1946		1	29	41	9	17	5	8	11	6	24	19	26	30	50	31	13	16	9	13	3	1	1												1165964.0
1947		8	11	19	21	21	18	18	14	44	37	24	20	30	23	19	14	5	10	3	1	2	2	1											1106241.0
1948		10	14	13	18	19	6	8	9	33	21	23	27	59	34	17	25	9	13	4	1														1318578.0
1949		7	28	19	7	17	6	12	19	29	26	25	20	16	36	33	25	14	7	10	5	1	1	2											1137920.0
1950		17	12	16	18	16	13	16	10	12	14	22	17	61	43	32	20	6	13	3	2	2													1262350.0
1951		13	37	11	16	13	13	5	11	7	9	18	27	17	54	31	22	14	13	23	8	1													1364977.0
1952		18	16	13	13	9	7	7	8	32	29	33	29	63	31	11	20	7	12	6	2														1186600.0
1953		32	26	18	19	23	11	9	9	8	19	15	17	26	38	30	16	14	11	12	5	3	2	1											1192635.0
1954					4	44	26	16	18	17	34	33	23	12	31	27	15	23	15	17	3	3	2	1	1										1312142.0
1955				11	15	26	12	5	22	13	24	38	47	24	36	33	20	22	8	6	2	1													1049935.0
1956			9	26	13	19	11	3	6	12	14	14	31	21	32	36	27	39	18	21	5	4	1	2											1666003.0
1957		2	32	21	16	18	16	7	10	20	26	44	45	17	23	18	10	12	8	10	4	3	2												1040972.0
1958			19	17	24	25	18	10	16	17	39	28	29	26	15	15	12	13	14	16	8	1	2												1147629.0
1959			14	33	10	23	12	8	16	10	15	23	36	20	46	28	19	20	14	9	6	2	1												1176817.0
1960			16	24	17	13	12	4	13	14	39	42	24	13	34	22	31	20	12	12	4														1091727.0
1961			8	28	23	20	16	16	9	11	7	19	21	17	27	36	23	20	35	6	13	5	1	1	1	1	1								1275393.0
1962			13	23	16	19	17	11	15	13	23	26	43	25	28	25	28	16	11	6	5	1	1												1078897.0
1963			14	15	19	14	10	28	30	49	29	22	16	42	17	14	21	7	12	5	1														1028106.0

South Santiam River at Waterloo, Oreg.

STATION NUMBER 14-1875.00

Summary for water years 1906, 1924-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		14975	100.0	09	600.0	593	10525	70.3	18	6000	767	1815	12.1	27				.0
1	80.0		1	14975	100.0	10	800.0	558	9932	62.3	19	8000	364	1048	7.0	28			.0
2	100.0	583	14974	100.0	11	1000.0	1263	9374	62.6	20	10000	426	684	4.6	29				.0
3	150.0	864	14391	96.1	12	1500.0	1144	8111	54.2	21	15000	139	258	1.7	30				.0
4	200.0	738	13527	90.3	13	2000.0	1106	6967	46.5	22	20000	51	119	.8	31				.0
5	250.0	536	12789	85.4	14	2500.0	886	5861	39.1	23	25000	31	68	.5	32				.0
6	300.0	769	12253	81.8	15	3000.0	1471	4975	33.2	24	30000	23	37	.2	33				.0
7	400.0	560	11484	76.7	16	4000.0	986	3504	23.4	25	40000	9	14	.1	34				.0
8	500.0	399	10924	72.9	17	5000.0	703	2518	16.8	26	50000	5	5	.0	35				.0

South Santiam River at Waterloo, Oreg.

STATION NUMBER 14-1875.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1906	192.0	192.0	192.0	192.0	222.0	333.0	408.0	622.0	1020.0	1330.0	2940.0
1924	135.0	135.0	135.0	137.0	150.0	162.0	189.0	239.0	295.0	429.0	2080.0
1925	100.0	100.0	100.0	113.0	123.0	138.0	156.0	179.0	278.0	513.0	1330.0
1926	135.0	135.0	135.0	137.0	162.0	207.0	277.0	400.0	540.0	657.0	1720.0
1927	185.0	185.0	197.0	206.0	233.0	324.0	467.0	1090.0	1250.0	1700.0	2890.0
1928	126.0	126.0	126.0	126.0	138.0	168.0	213.0	272.0	313.0	495.0	1140.0
1929	106.0	106.0	106.0	106.0	109.0	129.0	132.0	149.0	190.0	454.0	1440.0
1930	115.0	115.0	118.0	128.0	148.0	168.0	207.0	251.0	315.0	602.0	1030.0
1931	120.0	122.0	123.0	126.0	133.0	147.0	159.0	247.0	337.0	461.0	1460.0
1932	129.0	129.0	129.0	133.0	145.0	176.0	225.0	363.0	624.0	1170.0	2380.0
1933	187.0	201.0	224.0	224.0	245.0	352.0	486.0	657.0	783.0	1350.0	2630.0
1934	126.0	126.0	130.0	134.0	138.0	148.0	161.0	206.0	298.0	499.0	1970.0
1935	111.0	111.0	114.0	122.0	144.0	152.0	184.0	261.0	355.0	535.0	1310.0
1936	107.0	109.0	110.0	114.0	124.0	134.0	164.0	181.0	232.0	383.0	903.0
1937	183.0	188.0	196.0	224.0	247.0	286.0	332.0	566.0	1160.0	1740.0	3200.0
1938	120.0	125.0	128.0	132.0	152.0	166.0	189.0	230.0	359.0	762.0	1630.0
1939	126.0	126.0	129.0	135.0	159.0	190.0	233.0	314.0	343.0	496.0	1170.0
1940	98.0	101.0	103.0	104.0	117.0	141.0	169.0	195.0	256.0	444.0	1290.0
1941	218.0	220.0	227.0	242.0	281.0	371.0	583.0	717.0	814.0	992.0	2080.0
1942	146.0	146.0	149.0	154.0	164.0	192.0	235.0	349.0	625.0	965.0	3020.0
1943	172.0	174.0	174.0	184.0	199.0	261.0	310.0	542.0	960.0	1220.0	1540.0
1944	139.0	139.0	146.0	166.0	173.0	217.0	233.0	264.0	386.0	532.0	1040.0
1945	146.0	150.0	151.0	159.0	196.0	233.0	231.0	268.0	368.0	880.0	2810.0
1946	168.0	170.0	175.0	197.0	215.0	231.0	253.0	397.0	668.0	1020.0	2610.0
1947	224.0	225.0	229.0	251.0	337.0	356.0	438.0	664.0	812.0	1100.0	2540.0
1948	185.0	191.0	196.0	197.0	235.0	292.0	418.0	643.0	785.0	1150.0	2180.0
1949	140.0	140.0	141.0	150.0	165.0	214.0	254.0	411.0	494.0	708.0	1980.0
1950	167.0	170.0	181.0	184.0	210.0	283.0	414.0	819.0	1390.0	1890.0	3580.0
1951	122.0	123.0	128.0	135.0	158.0	175.0	221.0	325.0	647.0	1080.0	2340.0
1952	130.0	132.0	134.0	138.0	144.0	155.0	185.0	207.0	289.0	565.0	1420.0
1953	192.0	193.0	197.0	203.0	243.0	308.0	369.0	462.0	607.0	1240.0	3190.0
1954	290.0	295.0	303.0	328.0	354.0	403.0	491.0	642.0	812.0	1030.0	1760.0
1955	215.0	218.0	219.0	233.0	268.0	343.0	532.0	1000.0	1560.0	2150.0	4420.0
1956	153.0	159.0	166.0	176.0	195.0	215.0	264.0	413.0	822.0	1170.0	2100.0
1957	141.0	144.0	155.0	157.0	179.0	234.0	284.0	348.0	432.0	646.0	2050.0
1958	160.0	161.0	167.0	184.0	196.0	228.0	255.0	327.0	494.0	680.0	2340.0
1959	192.0	196.0	202.0	203.0	210.0	291.0	424.0	699.0	1040.0	1250.0	1750.0
1960	161.0	161.0	166.0	176.0	204.0	259.0	282.0	342.0	557.0	1280.0	2580.0
1961	135.0	138.0	142.0	147.0	166.0	241.0	256.0	333.0	514.0	806.0	2270.0
1962	167.0	173.0	181.0	196.0	239.0	316.0	350.0	475.0	804.0	1100.0	2000.0

South Santiam River at Waterloo, Oreg.

STATION NUMBER 14-1875.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1906	14000.0	12400.0	11000.0	8590.0	6300.0	6070.0	5310.0	4830.0	4430.0	4060.0	3430.0
1924	23400.0	13700.0	12200.0	9630.0	6330.0	5140.0	4960.0	4250.0	3930.0	3450.0	2500.0
1925	26200.0	20700.0	18200.0	14800.0	11200.0	8920.0	8110.0	7670.0	6630.0	6140.0	4590.0
1926	27400.0	20800.0	14700.0	9870.0	8630.0	5970.0	5300.0	4420.0	3770.0	3320.0	2370.0
1927	38500.0	30000.0	17700.0	10900.0	8780.0	7190.0	6610.0	6380.0	5760.0	5360.0	4380.0
1928	33000.0	25000.0	19900.0	13700.0	9800.0	7240.0	6130.0	5530.0	5750.0	5440.0	4170.0
1929	21000.0	13700.0	9510.0	7610.0	6310.0	5570.0	4760.0	4180.0	4000.0	3710.0	2870.0
1930	21100.0	14800.0	11000.0	9610.0	7170.0	4860.0	4590.0	4050.0	3590.0	3350.0	2360.0
1931	46400.0	33900.0	19400.0	11700.0	8240.0	5370.0	4280.0	3720.0	3320.0	3010.0	2210.0
1932	35600.0	28300.0	18800.0	14800.0	10800.0	8170.0	6820.0	6170.0	5880.0	5390.0	4210.0
1933	22000.0	17200.0	12600.0	9120.0	7500.0	6360.0	5750.0	5620.0	5120.0	5420.0	4610.0
1934	22300.0	18400.0	17000.0	12200.0	9250.0	7700.0	5810.0	5270.0	4580.0	4010.0	2940.0
1935	21300.0	16200.0	13000.0	9000.0	6490.0	5900.0	5360.0	5090.0	4810.0	4690.0	3690.0
1936	28200.0	22400.0	15900.0	14900.0	9840.0	6680.0	5720.0	5260.0	4900.0	4370.0	3260.0
1937	29100.0	25400.0	16500.0	10800.0	8000.0	6930.0	6390.0	5800.0	5360.0	4580.0	3360.0
1938	29100.0	18800.0	12200.0	9570.0	7540.0	7000.0	6650.0	6200.0	6190.0	6090.0	4550.0
1939	19900.0	13600.0	9740.0	8030.0	6010.0	5350.0	4600.0	4410.0	4150.0	3880.0	2940.0
1940	12900.0	12100.0	11100.0	9120.0	8460.0	6240.0	5100.0	4750.0	4240.0	3650.0	2580.0
1941	14800.0	9940.0	6890.0	5740.0	4240.0	4020.0	3690.0	3180.0	2800.0	2540.0	2120.0
1942	24400.0	17900.0	12800.0	8420.0	7470.0	6230.0	5540.0	4850.0	4300.0	3840.0	3150.0
1943	44500.0	34200.0	24700.0	17000.0	12700.0	12000.0	10200.0	8710.0	7940.0	7240.0	5440.0
1944	13200.0	10500.0	6360.0	4920.0	3530.0	3210.0	3060.0	2780.0	2590.0	2610.0	2210.0
1945	26500.0	17000.0	15500.0	10800.0	6780.0	5640.0	5580.0	5370.0	5160.0	4420.0	3240.0
1946	56300.0	39000.0	22000.0	15300.0	10500.0	8180.0	7210.0	6760.0	6140.0	5630.0	4180.0
1947	44600.0	40600.0	26300.0	14700.0	12600.0	7760.0	6950.0	6050.0	5670.0	5170.0	3910.0
1948	47000.0	32700.0	21200.0	13300.0	8730.0	6800.0	6780.0	5800.0	5820.0	5440.0	4670.0
1949	35700.0	24600.0	19100.0	13000.0	8870.0	6560.0	6490.0	5500.0	5300.0	5350.0	4060.0
1950	32500.0	24100.0	15000.0	11600.0	9560.0	8390.0	7410.0	6620.0	6100.0	5660.0	4910.0
1951	33600.0	23100.0	20200.0	12200.0	10500.0	8050.0	8040.0	7870.0	7040.0	6460.0	4170.0
1952	21600.0	18800.0	15800.0	10400.0	7420.0	5660.0	5850.0	5400.0	5200.0	4990.0	4290.0
1953	51600.0	37200.0	25700.0	18500.0	15700.0	10400.0	8290.0	7090.0	6590.0	5940.0	4620.0
1954	41800.0	32500.0	18400.0	13900.0	13500.0	9220.0	8890.0	7870.0	7130.0	6240.0	4570.0
1955	27000.0	21000.0	13100.0	7660.0	6550.0	5860.0	5360.0	4660.0	4660.0	4540.0	3680.0
1956	52400.0	41900.0	25500.0	18300.0	14200.0	12000.0	10300.0	8440.0	7890.0	7430.0	5960.0
1957	44900.0	31400.0	20200.0	14100.0	10400.0	7680.0	5930.0	6030.0	5340.0	4920.0	3720.0
1958	47200.0	31000.0	19800.0	14500.0	10100.0	9150.0	8140.0	6690.0	6390.0	5640.0	4080.0
1959	25800.0	20800.0	12900.0	10500.0	8170.0	6620.0	6830.0	6130.0	5860.0	540.0	4120.0
1960	16600.0	15600.0	11300.0	8550.0	7790.0	6780.0	6120.0	5980.0	5310.0	4690.0	3880.0
1961	55100.0	37200.0	24100.0	17000.0	12000.0	9440.0	7580.0	7180.0	6820.0	6210.0	4570.0
1962	26000.0	22900.0	15300.0	10400.0	8030.0	6660.0	5360.0	5020.0	5180.0	4960.0	3830.0
1963	21000.0	18000.0	12600.0	9510.0	7020.0	5450.0	4820.0	4780.0	4400.0	4540.0	3590.0

Santiam River at Jefferson, Oreg.

STATION NUMBER 14-1890.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1908				17	32	37	13	23	10	4	3	11	29	41	33	47	38	7	6	4	1	5	2	1	2										2636745.0
1909		14	36	7	10	4	25	20	19	14	21	23	34	50	22	28	13	11	6	3	4	1													2409750.0
1910		8	47	12	35	5	23	13	10	4	15	18	24	33	25	32	22	14	8	8	1	3	3	1											3073255.0
1911			33	22	18	36	11	3	6	16	27	35	62	48	19	9	7	8	4	1															2296600.0
1912			1	8	2	36	24	22	10	6	17	58	63	29	37	21	13	8	7	2				1											3125950.0
1913					8	62	5	8	9	6	19	43	28	48	72	23	17	9	7					1											3305070.0
1914				37	11	23	13	10	14	37	31	30	34	39	46	15	12	7	6																2713270.0
1915			7	41	6	20	23	9	14	34	40	31	58	38	33	7	2	2																	1995230.0
1916				11	6	32	36	7	6	17	9	14	23	38	64	43	21	15	13	8	2	1													4257820.0
1940	19	34	22	22	28	21	26	19	9	7	13	15	21	29	25	19	12	9	6	9	1														1950064.0
1941		9	12	15	29	8	15	10	40	36	56	32	23	31	19	17	9	1	3																1583859.0
1942		9	30	8	8	8	11	17	14	9	31	71	45	34	14	25	14	7	2	3	4	1													2247239.0
1943		15	8	4	30	19	22	9	4	3	7	35	26	33	25	46	28	21	8	8	5	4	4												3692975.0
1944		3	25	20	13	27	11	13	9	19	18	38	47	38	41	18	15	7	3				1												1554139.0
1945		13	39	22	26	10	22	18	18	11	18	27	14	17	29	46	14	13	4				4												2222576.0
1946			16	33	35	10	12	5	13	4	17	14	25	54	41	43	16	10	6	6			2	2											2868611.0
1947			12	20	27	27	21	20	13	29	32	24	33	26	44	12	8	3	5	4	2	1													2789501.0
1948				22	26	27	8	13	9	23	16	14	51	47	55	23	9	5	11	4															3340561.0
1949			46	13	23	20	27	20	20	11	16	32	33	55	24	5	6	5	4	1	3	1													2975837.0
1950			23	19	35	22	12	9	10	8	12	33	46	85	20	11	7	8	1	2	1	1													3340216.0
1951			25	44	11	19	8	7	9	10	5	15	39	47	56	19	12	14	18	4	1	2													3613640.0
1952			9	10	31	12	9	8	5	9	22	20	36	47	56	50	14	9	6	10	2	1													2985970.0
1953		1	38	16	28	34	18	8	4	9	24	19	27	31	26	31	11	6	10	16	6														2864662.0
1954				4	32	17	25	27	26	40	33	29	18	43	31	13	9	9	5	2	1	1													3416650.0
1955				3	18	16	18	27	3	32	28	30	66	48	39	25	7	3					1	1											2635041.0
1956				3	50	8	28	4	5	16	20	41	36	64	27	21	21	13	3	4	1														4222790.0
1957			24	16	33	16	25	19	13	36	40	46	24	34	14	10	6	4	2	2	1														2599840.0
1958			8	40	10	16	32	29	40	28	34	30	9	28	22	19	8	8	2				1	1											2832697.0
1959			29	15	12	13	31	10	22	20	30	36	36	54	26	15	7	5	2	2															3083466.0
1960			25	33	29	11	4	21	42	28	44	32	50	26	11	6	4																		2757463.0
1961			1	36	40	18	23	16	12	19	23	28	35	46	26	18	10	9	1					1	2	1									3387801.0
1962				8	62	23	13	11	15	37	42	36	26	45	26	11	4	2	2																2714343.0
1963				7	35	27	28	38	34	31	13	35	33	36	23	13	5	6	1																2650485.0

Santiam River at Jefferson, Oreg.

STATION NUMBER 14-1890.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	250.0	22	12054	100.0	9	2000.0	540	8797	73.0	18	20000	365	961	8.0	27									
2	300.0	128	12032	99.8	11	3000.0	701	7850	65.1	19	25000	226	596	4.9	28									
3	400.0	294	11904	98.8	12	4000.0	862	7149	59.3	20	30000	209	370	3.1	29									
4	500.0	272	11610	96.3	13	5000.0	939	6287	52.2	21	40000	79	161	1.3	30									
5	600.0	663	11338	94.1	14	6000.0	1280	5348	44.4	22	50000	36	82	.7	31									
6	800.0	474	10675	88.6	15	8000.0	1083	4068	33.7	23	60000	27	46	.4	32									
7	1000.0	882	10201	84.6	16	10000.0	1395	2985	24.8	24	80000	10	19	.2	33									
8	1500.0	522	9319	77.3	17	15000.0	629	1590	13.2	25	100000	9	9	.1	34									
										26	150000			.0	35									

Santiam River at Jefferson, Oreg.

STATION NUMBER 14-1890.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1908	440.0	440.0	440.0	440.0	452.0	527.0	637.0	1260.0	1670.0	2400.0	4410.0
1909	350.0	350.0	363.0	379.0	417.0	530.0	653.0	997.0	1450.0	2480.0	6600.0
1910	350.0	350.0	350.0	392.0	418.0	456.0	534.0	727.0	843.0	1330.0	4500.0
1911	540.0	540.0	540.0	540.0	540.0	778.0	980.0	1050.0	1500.0	2840.0	4800.0
1912	1040.0	1040.0	1100.0	1140.0	1370.0	2100.0	2390.0	2710.0	3600.0	4640.0	6730.0
1913	900.0	900.0	920.0	960.0	1060.0	1250.0	1750.0	2860.0	3700.0	4550.0	6820.0
1914	650.0	650.0	650.0	650.0	698.0	832.0	1250.0	1920.0	2350.0	3000.0	4450.0
1915	510.0	510.0	510.0	570.0	619.0	697.0	813.0	1070.0	1380.0	2670.0	6690.0
1940	260.0	260.0	260.0	260.0	285.0	357.0	397.0	471.0	619.0	1180.0	3390.0
1941	365.0	367.0	387.0	450.0	534.0	714.0	1230.0	1570.0	1820.0	2320.0	5070.0
1942	365.0	378.0	384.0	395.0	400.0	422.0	504.0	803.0	1560.0	2470.0	7120.0
1943	580.0	585.0	596.0	614.0	638.0	738.0	879.0	1530.0	2530.0	3180.0	4030.0
1944	294.0	298.0	303.0	322.0	347.0	442.0	493.0	564.0	907.0	1330.0	2590.0
1945	398.0	398.0	404.0	425.0	452.0	530.0	553.0	612.0	893.0	2100.0	6610.0
1946	527.0	534.0	543.0	564.0	584.0	634.0	693.0	1170.0	1940.0	2750.0	6700.0
1947	702.0	707.0	714.0	772.0	910.0	976.0	1200.0	1760.0	2150.0	2880.0	6360.0
1948	670.0	672.0	686.0	700.0	781.0	898.0	1230.0	1730.0	2130.0	3180.0	5640.0
1949	620.0	622.0	627.0	638.0	654.0	775.0	911.0	1340.0	1570.0	2210.0	5650.0
1950	760.0	760.0	763.0	771.0	824.0	990.0	1370.0	2460.0	3980.0	5220.0	9550.0
1951	555.0	557.0	563.0	575.0	605.0	623.0	729.0	1080.0	1910.0	2970.0	6000.0
1952	396.0	404.0	406.0	414.0	428.0	471.0	535.0	582.0	802.0	1590.0	3750.0
1953	586.0	593.0	610.0	632.0	753.0	858.0	1140.0	1620.0	2020.0	3430.0	7860.0
1954	880.0	940.0	1010.0	1050.0	1180.0	1530.0	2000.0	2490.0	3040.0	3620.0	5260.0
1955	774.0	789.0	823.0	839.0	933.0	1340.0	1840.0	3150.0	4700.0	5640.0	11000.0
1956	970.0	973.0	1000.0	1040.0	1100.0	1280.0	1570.0	1940.0	2880.0	3920.0	5810.0
1957	634.0	643.0	656.0	697.0	766.0	894.0	1160.0	1590.0	1910.0	2400.0	5610.0
1958	780.0	785.0	796.0	804.0	812.0	1030.0	1320.0	1580.0	1980.0	2320.0	6320.0
1959	695.0	702.0	709.0	713.0	735.0	944.0	1500.0	2330.0	3240.0	4020.0	5030.0
1960	890.0	896.0	902.0	920.0	954.0	1170.0	1370.0	1590.0	2180.0	3900.0	7380.0
1961	757.0	829.0	835.0	840.0	865.0	999.0	1180.0	1410.0	1980.0	2780.0	6110.0
1962	944.0	973.0	985.0	998.0	1100.0	1180.0	1370.0	1700.0	2700.0	3370.0	5860.0

Santiam River at Jefferson, Oreg.

STATION NUMBER 14-1890.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1908	94900.0	62900.0	54000.0	32800.0	23100.0	18300.0	14600.0	14100.0	13000.0	12400.0	9400.0
1909	58100.0	49500.0	44500.0	29200.0	22700.0	18500.0	15700.0	13400.0	11900.0	10900.0	8570.0
1910	120000.0	91600.0	65500.0	44000.0	30900.0	20000.0	16700.0	18600.0	17100.0	15400.0	11000.0
1911	41300.0	31600.0	26400.0	23600.0	18200.0	13200.0	12700.0	10900.0	10400.0	9800.0	8660.0
1912	120000.0	75700.0	48000.0	35100.0	27000.0	22500.0	17500.0	16100.0	14100.0	13000.0	10600.0
1913	51800.0	40700.0	32000.0	25500.0	19400.0	15800.0	13900.0	13500.0	13200.0	13000.0	11600.0
1914	38700.0	37100.0	29900.0	24800.0	18100.0	16600.0	15000.0	14100.0	13000.0	11900.0	9390.0
1915	29100.0	24900.0	17800.0	14600.0	12000.0	9950.0	8990.0	8380.0	8370.0	7730.0	6930.0
1916	73200.0	57800.0	45100.0	34200.0	27400.0	23400.0	20400.0	19400.0	19500.0	18800.0	15100.0
1940	41500.0	34200.0	30500.0	24900.0	22800.0	17000.0	13700.0	12800.0	11500.0	9910.0	6970.0
1941	29000.0	24800.0	17000.0	13900.0	10400.0	10100.0	9330.0	8110.0	7170.0	6480.0	5400.0
1942	54600.0	41600.0	30100.0	20300.0	18600.0	15100.0	13700.0	12000.0	10600.0	9570.0	7910.0
1943	103000.0	73700.0	54300.0	39700.0	29500.0	27500.0	23900.0	20400.0	19000.0	17400.0	13200.0
1944	30600.0	22300.0	14300.0	11600.0	8370.0	7540.0	7250.0	6770.0	6450.0	6460.0	5500.0
1945	48400.0	38700.0	35900.0	25300.0	15900.0	13700.0	13300.0	12900.0	12500.0	10800.0	7920.0
1946	117000.0	81200.0	49800.0	35300.0	24700.0	19500.0	17200.0	16200.0	14600.0	13500.0	10300.0
1947	109000.0	93700.0	63400.0	35900.0	30200.0	18800.0	17500.0	15300.0	14200.0	12900.0	9850.0
1948	117000.0	78100.0	51700.0	33800.0	21800.0	16800.0	17000.0	14300.0	14500.0	13600.0	11800.0
1949	81700.0	63600.0	48400.0	33000.0	22000.0	16400.0	16700.0	14500.0	13300.0	13600.0	10500.0
1950	82300.0	57200.0	37500.0	29100.0	23900.0	21400.0	18900.0	16900.0	15700.0	14800.0	11700.0
1951	74500.0	51400.0	47400.0	30100.0	26300.0	21100.0	21000.0	20600.0	18400.0	16900.0	12900.0
1952	51300.0	42900.0	37200.0	24500.0	17800.0	14000.0	14400.0	13200.0	12800.0	12300.0	10500.0
1953	85000.0	71400.0	54700.0	42400.0	37500.0	26400.0	20600.0	17100.0	15600.0	14100.0	10200.0
1954	93900.0	61800.0	39000.0	33400.0	32100.0	23400.0	22100.0	19500.0	17500.0	15400.0	11800.0
1955	58000.0	43000.0	29600.0	18600.0	15400.0	12900.0	12100.0	10700.0	10400.0	10400.0	9040.0
1956	106000.0	77400.0	51000.0	37900.0	33100.0	30400.0	26100.0	22100.0	19600.0	18200.0	14900.0
1957	64000.0	53400.0	37500.0	27300.0	22200.0	16500.0	13000.0	13400.0	12200.0	11600.0	9090.0
1958	81100.0	62400.0	41000.0	32400.0	24000.0	21500.0	18900.0	15800.0	14700.0	13200.0	9890.0
1959	55300.0	43300.0	31100.0	25400.0	20900.0	17000.0	18000.0	15900.0	14800.0	13600.0	10600.0
1960	32200.0	30000.0	27200.0	20100.0	16700.0	14800.0	14300.0	13700.0	12200.0	11000.0	9600.0
1961	115000.0	83000.0	53900.0	40000.0	29700.0	23000.0	18800.0	18700.0	17600.0	15900.0	12000.0
1962	52500.0	44900.0	33300.0	24900.0	19600.0	16500.0	13100.0	11700.0	12200.0	11800.0	9460.0
1963	43900.0	35200.0	25200.0	23600.0	19700.0	13200.0	11600.0	11000.0	10900.0	11200.0	9110.0

Luckiamute River near Hoskins, Oreg.

STATION NUMBER 14-1895.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1935				41	43	15	16	9	15	12	2	11	6	22	32	31	25	23	10	13	19	10	10													79715.0	
1936				7	53	37	12	7	17	15	12	33	25	37	35	22	8	8	7	4	7	12	4	2	1	1										63144.0	
1937				28	50	24	11	11	14	11	14	14	9	40	20	30	17	23	22	5	11	2	5	3	1											67503.0	
1938				20	54	24	13	12	20	16	7	10	7	17	20	19	20	26	24	14	18	10	7	2	2	1	1	1								95311.0	
1939				26	58	25	27	16	33	12	12	18	22	23	21	18	9	23	11	9	5	2	2	3												51033.0	
1940				21	47	28	25	25	17	9	14	13	11	32	22	17	15	21	16	6	12	9	4	1	1											63706.0	
1941				8	41	20	12	8	22	21	22	49	42	49	24	8	14	10	6	2	4	1	1													40200.0	
1942				1	30	19	10	7	16	17	21	52	32	63	30	13	7	13	7	6	10	6	3	1	1											58798.0	
1943				2	56	17	19	12	12	11	22	23	39	31	13	12	20	13	13	12	9	8	6	1	2											86686.0	
1944				13	42	23	17	8	11	11	12	28	26	54	39	33	12	21	6	2	3	2	2	1												50424.0	
1945					58	24	18	8	19	11	8	15	25	46	32	25	8	17	13	15	11	6	5	1												66045.0	
1946					3	48	29	11	15	31	30	12	11	7	16	14	20	18	29	14	15	16	11	11	2	1	1									86608.0	
1947					10	29	26	22	24	16	12	19	17	40	40	22	20	20	8	8	8	7	9	5												83945.0	
1948					25	27	25	14	11	9	6	10	14	27	38	42	25	33	18	14	13	4	8	2	1											85859.0	
1949					51	27	14	15	23	10	11	31	33	27	23	16	12	19	11	11	8	6	6	6	4											81126.0	
1950					3	44	31	23	12	28	14	10	9	19	14	16	18	27	17	19	22	15	11	4												92693.5	
1951					7	26	23	18	12	13	11	7	9	17	15	34	20	11	15	32	21	20	27	11	12	3	1										101429.9
1952					18	21	39	8	5	10	26	12	10	12	13	22	19	27	35	38	18	9	8	5	7	4										78695.7	
1953					2	20	8	40	34	16	13	12	8	11	10	10	50	30	14	11	15	12	5	10	17	12	1	1	2	1						84065.0	
1954									10	35	32	29	32	22	23	14	16	15	14	15	33	18	12	17	7	14	6	1									93489.0
1955									31	28	22	15	24	20	10	23	22	26	36	21	31	19	8	9	4	4	2										69446.0
1956									9	15	47	15	13	4	19	18	6	13	9	25	17	19	12	20	19	24	24	17	9	10	1	1				112133.8	
1957									6	58	17	16	10	10	19	20	21	19	30	36	26	21	28	4	3	10	4	4	2	1							61595.0
1958									19	25	38	23	18	12	15	14	10	4	25	26	24	14	23	11	10	14	9	10	2	1							74999.1
1959									13	32	17	14	14	10	16	5	19	18	32	25	28	31	34	17	15	14	4	6	1								77355.4
1960									1	37	21	11	7	13	11	9	15	10	44	46	31	25	30	19	15	13	2	5	1								76949.9
1961									2	55	27	15	6	20	8	10	14	9	44	35	16	7	18	20	11	17	13	13	3	1							92348.2
1962									2	3	19	7	29	15	17	12	15	18	13	19	15	39	40	20	19	27	15	3	7	6	2	3					63451.9
1963												1	39	22	22	17	27	12	9	19	11	45	43	23	12	25	12	9	5	6	4	1	1				64233.8

Luckiamute River near Hoskins, Oreg.

STATION NUMBER 14-1895.00

Summary for water years 1935-63

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS
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Luckiamute River near Hoskins, Oreg.

STATION NUMBER

14-1895.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1935	8.0	8.0	8.0	8.4	9.7	11.3	12.2	13.8	16.0	21.3	64.4
1936	9.0	9.0	9.0	9.2	9.4	9.8	10.4	11.2	13.7	20.7	64.6
1937	13.0	13.0	13.0	13.7	15.6	18.6	22.4	30.7	60.0	71.2	234.0
1938	8.0	8.7	8.9	9.1	10.0	10.5	11.4	13.0	16.0	24.8	82.7
1939	8.0	8.0	8.0	8.1	8.9	10.0	12.0	15.0	17.9	20.7	66.3
1940	8.0	8.3	8.7	9.1	9.5	10.9	12.7	14.2	19.0	31.2	87.0
1941	8.0	8.3	8.7	9.4	11.2	15.1	22.6	33.6	39.8	47.0	131.0
1942	9.0	9.7	9.7	9.9	10.3	11.6	14.2	19.9	29.1	42.0	169.0
1943	11.0	11.3	11.9	12.4	12.9	15.1	17.7	23.6	32.7	49.1	110.0
1944	8.0	8.0	8.6	9.2	10.9	11.6	12.2	14.9	21.9	31.9	68.9
1945	10.0	10.0	10.4	10.9	11.8	16.7	19.4	20.5	25.4	54.1	182.0
1946	9.0	9.0	9.6	11.6	13.2	14.1	16.3	22.9	25.7	34.2	180.0
1947	16.0	16.0	16.7	17.9	20.3	22.0	25.4	39.1	43.8	62.3	156.0
1948	11.0	11.0	11.1	12.1	13.1	15.7	18.2	24.0	30.6	45.1	165.0
1949	11.0	11.0	11.0	11.3	12.1	13.8	14.9	18.7	22.1	30.3	121.0
1950	8.7	9.2	9.6	10.0	11.2	13.8	15.5	20.1	29.7	45.5	195.0
1951	7.3	7.3	7.5	7.7	9.0	10.5	13.9	20.3	38.7	54.6	161.0
1952	5.0	5.3	5.9	6.2	6.7	7.6	8.4	9.5	11.5	15.0	56.8
1953	13.0	13.7	14.0	14.1	16.1	17.7	21.2	26.0	31.3	51.6	176.0
1954	15.0	15.3	15.9	16.4	20.4	22.1	24.4	30.2	37.1	42.1	116.0
1955	10.0	10.0	10.1	10.6	11.6	15.8	19.2	23.5	33.7	62.0	241.0
1956	7.1	7.1	7.3	7.9	8.9	10.3	11.0	13.8	18.7	29.4	99.0
1957	9.8	10.0	10.4	10.8	11.1	12.5	14.4	17.0	21.1	28.9	128.0
1958	6.0	6.3	6.6	7.1	7.3	9.0	9.9	12.5	16.4	24.7	135.0
1959	11.0	11.0	11.6	11.7	12.9	18.6	29.7	41.6	57.6	78.8	130.0
1960	9.9	10.3	10.7	11.2	11.4	14.4	16.3	19.9	32.3	62.1	170.0
1961	9.3	10.0	11.1	11.3	11.9	13.8	15.1	19.9	27.7	36.9	127.0
1962	4.7	5.2	5.4	6.3	8.6	11.2	14.2	19.8	27.9	38.9	127.0

Luckiamute River near Hoskins, Oreg.

STATION NUMBER

14-1895.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1935	1450.0	1270.0	1090.0	846.0	617.0	562.0	518.0	459.0	438.0	403.0	287.0
1936	2620.0	2100.0	1500.0	1340.0	904.0	591.0	487.0	415.0	353.0	314.0	226.0
1937	2080.0	1760.0	1120.0	764.0	618.0	501.0	463.0	418.0	375.0	328.0	243.0
1938	4580.0	3320.0	2200.0	1230.0	872.0	729.0	624.0	573.0	561.0	494.0	344.0
1939	1830.0	1470.0	1220.0	855.0	594.0	441.0	386.0	346.0	302.0	260.0	182.0
1940	2120.0	1520.0	1080.0	846.0	702.0	512.0	461.0	421.0	375.0	326.0	228.0
1941	1520.0	1180.0	747.0	560.0	391.0	318.0	266.0	225.0	196.0	179.0	136.0
1942	2380.0	1740.0	1170.0	745.0	577.0	459.0	429.0	363.0	316.0	275.0	207.0
1943	2630.0	1750.0	1400.0	939.0	803.0	698.0	624.0	526.0	492.0	436.0	311.0
1944	1550.0	1330.0	873.0	521.0	320.0	280.0	271.0	253.0	242.0	232.0	179.0
1945	1540.0	1280.0	1010.0	743.0	532.0	474.0	449.0	410.0	367.0	324.0	235.0
1946	2560.0	1900.0	1270.0	1050.0	764.0	653.0	631.0	575.0	515.0	446.0	311.0
1947	3280.0	3020.0	2010.0	1260.0	1070.0	638.0	611.0	532.0	469.0	413.0	299.0
1948	2240.0	1650.0	1080.0	792.0	536.0	471.0	426.0	386.0	396.0	380.0	307.0
1949	4040.0	2680.0	1920.0	1400.0	854.0	559.0	590.0	519.0	458.0	408.0	291.0
1950	1980.0	1620.0	1090.0	946.0	816.0	712.0	662.0	603.0	550.0	477.0	333.0
1951	2260.0	1550.0	1300.0	1150.0	860.0	732.0	705.0	632.0	577.0	505.0	365.0
1952	1910.0	1720.0	1480.0	969.0	642.0	525.0	517.0	461.0	423.0	392.0	283.0
1953	3320.0	2850.0	2130.0	1540.0	1250.0	860.0	688.0	578.0	493.0	434.0	302.0
1954	2370.0	1780.0	1260.0	918.0	873.0	651.0	649.0	608.0	549.0	471.0	332.0
1955	1910.0	1640.0	1020.0	620.0	501.0	421.0	384.0	401.0	374.0	343.0	247.0
1956	2850.0	1910.0	1280.0	1070.0	942.0	889.0	751.0	684.0	633.0	571.0	405.0
1957	2780.0	1700.0	1150.0	745.0	599.0	430.0	387.0	384.0	340.0	299.0	220.0
1958	2460.0	1850.0	1340.0	1050.0	700.0	663.0	579.0	481.0	444.0	388.0	270.0
1959	1500.0	1290.0	918.0	622.0	574.0	488.0	459.0	431.0	408.0	369.0	270.0
1960	1830.0	1370.0	1050.0	848.0	626.0	480.0	442.0	388.0	362.0	343.0	275.0
1961	3200.0	2110.0	1380.0	1120.0	893.0	715.0	601.0	582.0	538.0	466.0	332.0
1962	1890.0	1680.0	1190.0	827.0	575.0	445.0	374.0	345.0	333.0	311.0	227.0
1963	2460.0	1440.0	1190.0	931.0	593.0	389.0	339.0	309.0	319.0	311.0	229.0

Luckiamute River at Pedee, Oreg.

STATION NUMBER 14-1900.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1941				4	4	4	38	14	11	14	8	26	18	41	53	31	16	27	13	9	15	7	9			2	1	1							86704.0	
1942				1	9	10	29	11	10	10	29	14	49	35	31	19	28	20	5	13	11	14	10	2	1	3	1								125461.0	
1943				4	4	25	20	27	13	13	14	7	28	27	24	16	25	15	10	19	9	20	14	9	8	6	6	2							212413.0	
1944	1	2	15	17	22	12	15	13	5	11	8	34	25	26	26	37	39	19	24	7	5	1	1	1	1									102669.0		
1945			2	20	16	24	29	18	8	16	11	21	36	22	9	33	20	11	12	16	21	13	4	1	2										137260.0	
1946			3	44	19	27	14	13	31	18	19	7	7	7	17	30	13	18	15	26	16	9	7	2	3										185897.0	
1947			2	13	51	19	16	21	11	24	17	23	23	37	20	16	20	8	16	10	7	2	5	1	1	2									175992.0	
1948			8	13	21	16	8	13	17	9	18	8	25	11	21	45	28	45	14	25	9	2	6	2	2										188273.0	
1949			19	22	16	18	13	15	28	8	21	34	21	17	22	24	9	16	13	20	7	6	2	6	2	3	2								192490.0	
1950			3	30	19	12	25	24	7	19	21	20	9	11	10	12	11	10	19	20	36	26	6	10	3	2										212323.0
1951			6	27	24	5	11	13	9	13	9	22	22	23	11	14	10	11	31	20	40	21	10	4	7	2										227564.0
1952			25	30	8	13	9	3	10	27	8	19	18	17	11	12	16	23	47	21	29	6	7	5	2										178480.0	
1953	2	21	15	17	32	18	14	11	15	7	15	8	19	30	36	21	10	15	9	14	19	7	5	1	1	1	2								172238.0	
1954																																				209433.0
1955																																				157297.0
1956																																				261205.0
1957																																				127892.0
1958																																				169835.7
1959																																				166538.0
1960																																				155663.0
1961																																				193198.0
1962																																				130828.0
1963																																				144581.0

Luckiamute River at Pedee, Oreg.

STATION NUMBER 14-1900.00

Summary for water years 1941-63

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT
1	6.0	1	8400	100.0	10	60.0	439	6014	71.6	19	600	539	1992	23.7	28	6000	9	10	.1
2	8.0	11	8399	100.0	11	80.0	289	5575	66.4	20	800	334	1453	17.3	29	8000	1	1	.0
3	10.0	161	8388	99.9	12	100.0	585	5286	62.9	21	1000	518	1119	13.3	30	10000	1	1	.0
4	15.0	366	8227	97.9	13	150.0	463	4701	56.0	22	1500	266	601	7.2	31				.0
5	20.0	434	7861	94.6	14	200.0	411	4238	50.5	23	2000	119	335	4.0	32				.0
6	25.0	376	7427	88.4	15	250.0	345	3827	45.6	24	2500	82	216	2.6	33				.0
7	30.0	478	7051	85.9	16	300.0	617	3482	41.5	25	3000	73	134	1.6	34				.0
8	40.0	313	6573	78.3	17	400.0	519	2865	34.1	26	4000	36	61	.7	35				.0

Luckiamute River at Pedee, Oreg.

STATION NUMBER 14-1900.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	9.0	12.3	15.7	16.6	18.6	26.1	39.6	54.6	62.9	77.3	265.0
1942	12.0	14.0	17.4	18.7	19.6	22.2	25.3	33.6	50.8	76.5	388.0
1943	14.0	19.0	20.7	22.9	23.8	30.0	35.2	46.7	64.2	97.9	216.0
1944	7.0	9.0	9.9	13.0	15.7	17.7	18.4	24.8	39.7	56.0	129.0
1945	15.0	20.7	22.7	23.0	24.0	30.2	31.9	34.9	44.6	95.6	364.0
1946	18.0	18.7	20.3	23.7	24.7	27.3	29.9	40.7	48.0	67.3	373.0
1947	25.0	25.3	27.6	29.9	32.8	36.6	41.6	63.1	77.0	108.0	299.0
1948	16.0	16.0	17.4	19.1	22.0	29.6	37.3	52.2	62.8	94.6	371.0
1949	16.0	16.3	17.3	18.0	20.2	23.3	27.6	34.5	40.8	60.5	245.0
1950	14.0	14.3	14.6	15.0	17.0	21.5	25.6	37.4	53.3	81.6	413.0
1951	14.0	14.0	14.6	15.9	19.1	19.7	27.1	42.7	74.5	108.0	352.0
1952	9.4	9.9	11.0	11.4	11.6	13.7	15.0	17.0	21.3	29.2	105.0
1953	23.0	23.0	23.6	24.1	28.3	33.1	42.2	51.3	64.5	109.0	380.0
1954	25.0	25.7	26.4	28.4	33.0	35.4	39.0	51.4	67.4	76.5	234.0
1955	17.0	17.7	18.7	19.6	21.7	30.0	36.1	47.1	73.5	126.0	562.0
1956	10.0	10.7	11.6	13.5	14.9	17.1	18.2	24.1	35.3	56.3	190.0
1957	10.0	11.0	11.7	12.6	14.2	19.2	24.4	27.7	37.9	61.4	271.0
1958	9.9	9.9	10.8	11.8	12.3	15.2	17.2	22.9	32.3	54.0	258.0
1959	16.0	16.7	18.1	18.6	20.5	30.5	47.0	67.5	92.1	114.0	219.0
1960	17.0	17.0	17.3	18.6	20.7	26.2	28.7	35.3	52.7	113.0	333.0
1961	13.0	13.3	14.6	16.9	18.7	20.2	23.1	32.5	45.8	60.0	246.0
1962	11.0	11.7	12.9	14.1	17.7	22.0	27.5	38.5	54.7	80.9	259.0

Luckiamute River at Pedee, Oreg.

STATION NUMBER 14-1900.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	3260.0	2540.0	1660.0	1220.0	868.0	733.0	601.0	508.0	444.0	401.0	300.0
1942	4420.0	3480.0	2470.0	1680.0	1290.0	1070.0	964.0	816.0	702.0	607.0	446.0
1943	5410.0	4480.0	3570.0	2410.0	2050.0	1780.0	1630.0	1340.0	1250.0	1080.0	765.0
1944	3090.0	2570.0	1660.0	1020.0	657.0	602.0	573.0	532.0	509.0	471.0	367.0
1945	3310.0	2870.0	2200.0	1730.0	1190.0	1030.0	995.0	898.0	793.0	687.0	491.0
1946	4990.0	3930.0	2770.0	2380.0	1750.0	1480.0	1400.0	1270.0	1120.0	966.0	669.0
1947	7600.0	6700.0	4360.0	2720.0	2260.0	1360.0	1310.0	1150.0	1010.0	879.0	630.0
1948	5900.0	3890.0	2800.0	1990.0	1290.0	1120.0	1020.0	916.0	864.0	850.0	674.0
1949	10100.0	7630.0	5300.0	3880.0	2340.0	1410.0	1490.0	1280.0	1110.0	979.0	693.0
1950	4250.0	3700.0	2750.0	2190.0	1880.0	1750.0	1630.0	1440.0	1290.0	1110.0	767.0
1951	5650.0	4230.0	3460.0	2810.0	2010.0	1650.0	1610.0	1420.0	1330.0	1150.0	821.0
1952	4310.0	3640.0	3070.0	2090.0	1480.0	1220.0	1230.0	1090.0	996.0	899.0	644.0
1953	7240.0	6200.0	4630.0	3270.0	2560.0	1760.0	1420.0	1170.0	1010.0	886.0	620.0
1954	4410.0	3630.0	2860.0	2120.0	1900.0	1530.0	1500.0	1380.0	1240.0	1070.0	749.0
1955	4470.0	3510.0	2240.0	1400.0	1170.0	1010.0	905.0	934.0	868.0	787.0	563.0
1956	7450.0	5000.0	3410.0	2760.0	2470.0	2240.0	1820.0	1710.0	1530.0	1350.0	946.0
1957	4590.0	3280.0	2260.0	1590.0	1320.0	939.0	805.0	812.0	721.0	625.0	459.0
1958	5260.0	4470.0	3160.0	2440.0	1690.0	1590.0	1380.0	1140.0	1030.0	882.0	614.0
1959	4200.0	3330.0	2710.0	1740.0	1530.0	1270.0	1040.0	977.0	920.0	821.0	591.0
1960	4960.0	3660.0	2650.0	2000.0	1430.0	1080.0	974.0	843.0	781.0	724.0	557.0
1961	6680.0	4710.0	3420.0	2510.0	2030.0	1590.0	1320.0	1240.0	1140.0	992.0	697.0
1962	4210.0	3700.0	2590.0	1740.0	1180.0	868.0	742.0	738.0	696.0	652.0	469.0
1963	4270.0	3060.0	2340.0	1940.0	1240.0	826.0	741.0	684.0	721.0	705.0	517.0

Luckiamute River near Suver, Oreg.

STATION NUMBER 14-1905.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																			CFS-DAYS
1906				1	2	12	16	17	34	25	20	19	44	29	26	25	26	21	12	8	8	2	7	3												287002.0
1907			2	3	33	19	18	14	21	17	16	15	19	9	6	20	25	47	26	18	4	7	9	4	6	3	1	2	1							445599.0
1908				18	4	26	48	19	26	14	9	5	10	14	14	18	28	38	24	12	9	13	4	2	2	3	6								395874.7	
1909				3	2	24	43	12	24	19	25	23	39	16	15	15	12	24	19	15	14	10	2	2	2	1	2	2							345507.0	
1910				6	18	24	8	30	14	39	20	9	9	12	4	5	25	23	27	16	16	17	11	11	3	5	4	7	2						493414.0	
1911					1	1	19	45	36	26	13	4	15	29	25	39	21	38	22	9	5	6	3	5				1	1	1					310297.0	
1941				7	35	23	8	12	11	34	22	23	24	42	28	19	26	8	17	15	4	3	1	1	1										168702.0	
1942				2	17	25	5	14	13	39	18	19	29	32	25	22	22	17	18	14	9	9	7	4	1	4									253107.0	
1943				1	22	34	13	24	12	15	13	16	10	27	19	14	26	14	25	17	8	14	11	7	9	9	2	3							471217.0	
1944			1	8	31	32	13	14	6	16	13	15	17	30	22	20	37	30	45	9	3														194717.0	
1945					32	26	26	23	10	19	10	14	7	33	18	17	32	19	24	15	13	11	11	3	1	1									261923.0	
1946					39	34	13	16	10	39	20	11	7	8	4	8	14	23	38	19	15	13	12	13	4	3	1	1								366213.0
1947						9	35	26	37	16	21	14	12	12	18	22	36	16	34	17	9	4	10	7	4	3	2									398433.0
1948						11	15	21	24	10	20	12	7	5	9	18	14	20	37	79	23	10	10	8	5	3	2									367365.0
1949						23	26	18	19	18	30	12	14	10	33	14	15	22	19	32	18	6	6	7	7	4	3	4	4	1						372961.0
1950						8	42	17	23	25	9	22	19	11	6	9	9	10	7	16	29	22	18	16	27	11	4	3	2							408043.0
1951						26	26	14	10	9	13	15	14	11	8	24	15	10	13	13	32	27	17	21	24	12	2	5	4							450007.0
1952		15	13	24	19	6	6	4	7	28	13	8	10	20	13	8	19	14	67	28	15	8	11	3	1	5	1									399575.0
1953			21	3	11	17	35	15	19	12	15	5	12	5	6	24	23	40	17	19	15	10	6	19	7	3	2	1	3							340005.0
1954						6	30	26	14	35	29	25	16	13	7	5	15	16	35	22	18	10	15	12	5	10	1									417260.0
1955						6	22	11	12	21	16	34	26	7	7	16	10	9	26	35	44	32	14	7	5	3	1	1								281402.0
1956				9	33	25	7	10	14	5	18	23	9	4	12	9	9	19	21	24	18	18	24	23	9	7	10	2	4							517401.0
1957				1	23	32	14	14	13	9	13	13	16	14	22	14	13	43	27	33	6	6	3	8	5	2	1									233485.0
1958			17	21	26	20	19	20	16	18	15	8	11	9	12	27	17	25	20	12	8	14	9	6	4	1										388147.0
1959				14	33	13	9	19	8	20	9	18	12	16	14	14	34	26	46	16	15	7	12	3	4	2	1									317135.0
1960					34	16	11	13	8	17	17	13	13	20	18	16	45	30	36	20	13	11	10	2	2	1										297076.0
1961					16	50	17	13	9	14	19	11	9	6	7	13	24	38	14	14	18	12	15	26	8	5	4	1	2							401670.0
1962			11	10	34	13	12	15	11	29	19	8	8	18	20	16	29	30	31	26	10	2	7	3	1	1	1									253743.0
1963					22	21	15	17	11	33	14	8	16	18	20	23	34	30	25	21	12	7	7	6	2	3										287989.0

Luckiamute River near Suver, Oreg.

STATION NUMBER 14-1905.00

Summary for water years 1906-11, 1941-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	0	10591	100.0	09	100.0	722	7741	73.1	18	1000	967	2920	27.6	27	10000	34	44	.4	
1	15.0	36	10591	100.0	10	150.0	512	7019	66.3	19	1500	557	1953	18.4	28	15000	9	10	.1
2	20.0	55	10555	99.7	11	200.0	395	6507	61.4	20	2000	345	1396	13.2	29	20000	1	1	.0
3	25.0	218	10590	99.1	12	250.0	329	6112	57.7	21	2500	272	1051	9.9	30				.0
4	30.0	635	10282	97.1	13	300.0	577	5783	54.6	22	3000	332	779	7.4	31				.0
5	40.0	500	9647	91.1	14	400.0	462	5206	49.2	23	4000	172	447	4.2	32				.0
6	50.0	441	9147	86.4	15	500.0	434	4744	44.8	24	5000	96	275	2.6	33				.0
7	60.0	570	8706	82.2	16	600.0	766	4310	40.7	25	6000	97	179	1.7	34				.0
8	80.0	395	8136	76.8	17	800.0	624	3544	33.5	26	8000	38	82	.8	35				.0

Luckiamute River near Suver, Oreg.

STATION NUMBER 14-1905.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1906	37.0	45.7	51.1	53.1	66.1	83.5	101.0	159.0	221.0	246.0	749.0
1907	26.0	27.3	32.7	33.9	44.6	51.4	50.6	56.7	66.6	95.0	847.0
1908	44.0	49.0	51.3	54.6	61.5	69.2	72.1	94.5	128.0	171.0	422.0
1909	37.0	37.0	45.0	51.1	57.3	64.4	70.1	91.6	119.0	151.0	956.0
1910	26.0	26.0	27.1	30.6	34.0	44.9	54.9	70.4	96.8	117.0	577.0
1941	28.0	28.3	29.3	30.3	33.8	45.3	69.4	92.2	106.0	132.0	510.0
1942	26.0	30.0	30.7	32.4	34.3	38.8	45.3	61.0	92.8	140.0	745.0
1943	33.0	33.0	35.4	37.9	39.7	48.7	56.4	78.0	112.0	178.0	392.0
1944	24.0	25.0	26.6	28.8	33.1	36.6	38.3	45.3	60.7	105.0	249.0
1945	33.0	35.7	37.9	38.6	41.9	52.5	56.2	59.7	75.6	171.0	705.0
1946	33.0	33.3	34.6	36.2	37.4	45.1	49.4	68.7	85.1	126.0	679.0
1947	46.0	47.0	49.1	52.0	59.7	64.6	72.6	106.0	132.0	192.0	553.0
1948	33.0	33.7	34.9	37.3	42.6	52.9	64.2	86.7	106.0	170.0	699.0
1949	32.0	32.0	33.1	34.4	37.9	43.7	50.3	61.1	71.6	109.0	441.0
1950	29.0	29.0	29.4	29.6	31.4	36.4	41.6	60.7	90.5	148.0	828.0
1951	25.0	25.0	25.7	26.6	31.1	32.4	43.4	68.6	126.0	188.0	650.0
1952	15.0	15.7	16.3	17.3	17.3	20.7	22.9	25.9	34.4	49.6	207.0
1953	36.0	36.7	37.7	40.4	49.1	53.9	69.7	88.7	112.0	195.0	713.0
1954	44.0	45.7	48.4	49.9	55.1	61.9	67.7	91.4	122.0	141.0	435.0
1955	26.0	26.0	27.3	29.6	32.2	51.4	65.0	85.8	143.0	232.0	1050.0
1956	20.0	21.0	23.1	24.8	25.8	30.6	33.0	43.7	64.5	106.0	328.0
1957	24.0	25.1	25.9	26.9	27.9	34.3	40.7	49.1	66.0	105.0	491.0
1958	23.0	23.0	23.1	23.7	24.5	29.4	32.6	41.4	58.0	97.6	480.0
1959	27.0	28.3	30.4	30.6	31.8	47.4	76.0	118.0	159.0	190.0	376.0
1960	30.0	31.3	31.9	33.9	36.1	42.5	46.8	59.5	91.5	197.0	645.0
1961	25.0	25.0	26.6	28.4	29.9	33.3	36.7	51.6	77.5	103.0	467.0
1962	21.0	21.7	22.4	23.1	28.1	35.5	46.5	68.4	111.0	159.0	509.0

Luckiamute River near Suver, Oreg.

STATION NUMBER 14-1905.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1906	6590.0	6250.0	6030.0	4330.0	2600.0	2470.0	2150.0	1800.0	1530.0	1320.0	1010.0
1907	20000.0	13700.0	9070.0	5690.0	3570.0	3380.0	3010.0	2700.0	2400.0	2220.0	1570.0
1908	14200.0	11100.0	10300.0	6940.0	5110.0	3630.0	2930.0	2690.0	2320.0	2040.0	1420.0
1909	18000.0	16100.0	11300.0	6440.0	4410.0	3590.0	2920.0	2400.0	2030.0	1730.0	1240.0
1910	19000.0	15200.0	10200.0	7330.0	5650.0	3670.0	3150.0	3420.0	3000.0	2590.0	1780.0
1911	17500.0	12500.0	7090.0	4200.0	2860.0	2330.0	2260.0	1960.0	1680.0	1480.0	1100.0
1941	6290.0	5240.0	3520.0	2580.0	1830.0	1530.0	1220.0	1020.0	889.0	797.0	589.0
1942	7740.0	6690.0	5050.0	3470.0	2650.0	2260.0	1980.0	1680.0	1440.0	1240.0	902.0
1943	12500.0	8520.0	7290.0	4990.0	3960.0	3530.0	3230.0	2650.0	2500.0	2160.0	1520.0
1944	5420.0	4560.0	3060.0	1880.0	1300.0	1170.0	1130.0	1050.0	1000.0	909.0	696.0
1945	6900.0	5610.0	4330.0	3340.0	2330.0	2000.0	1900.0	1710.0	1510.0	1310.0	938.0
1946	10700.0	8020.0	5790.0	4840.0	3420.0	2960.0	2770.0	2520.0	2220.0	1910.0	1320.0
1947	17400.0	12400.0	7940.0	4850.0	4090.0	2480.0	2450.0	2170.0	1910.0	1650.0	1180.0
1948	8800.0	7780.0	5760.0	4080.0	2620.0	2260.0	2040.0	1810.0	1700.0	1660.0	1320.0
1949	18800.0	15300.0	10800.0	7740.0	4690.0	2860.0	2920.0	2520.0	2190.0	1910.0	1340.0
1950	8650.0	7470.0	5570.0	4140.0	3620.0	3450.0	3160.0	2790.0	2500.0	2140.0	1480.0
1951	9670.0	8010.0	6510.0	5430.0	4040.0	3300.0	3280.0	2890.0	2660.0	2290.0	1630.0
1952	8760.0	7460.0	6130.0	4110.0	2910.0	2390.0	2380.0	2100.0	1910.0	1710.0	1230.0
1953	13800.0	11700.0	9040.0	6540.0	5100.0	3540.0	2840.0	2350.0	2010.0	1760.0	1230.0
1954	8120.0	6520.0	5210.0	4330.0	3670.0	3100.0	3050.0	2800.0	2500.0	2140.0	1500.0
1955	6140.0	5270.0	3620.0	2330.0	2090.0	1780.0	1580.0	1620.0	1530.0	1400.0	1010.0
1956	14000.0	10800.0	7870.0	6310.0	5530.0	4660.0	3710.0	3440.0	3070.0	2680.0	1880.0
1957	6250.0	5410.0	4320.0	3380.0	2730.0	1880.0	1510.0	1500.0	1330.0	1150.0	839.0
1958	9270.0	7540.0	5860.0	4640.0	3590.0	3200.0	2790.0	2300.0	2060.0	1760.0	1220.0
1959	8110.0	6780.0	5650.0	3610.0	3090.0	2530.0	2060.0	1890.0	1780.0	1580.0	1190.0
1960	7750.0	5930.0	4810.0	3810.0	2850.0	2180.0	1980.0	1690.0	1550.0	1410.0	1060.0
1961	13700.0	9190.0	7190.0	5300.0	4310.0	3430.0	2850.0	2620.0	2400.0	2080.0	1450.0
1962	8200.0	6710.0	4960.0	3420.0	2320.0	1660.0	1470.0	1470.0	1370.0	1280.0	912.0
1963	6860.0	6000.0	4370.0	3630.0	2390.0	1660.0	1480.0	1370.0	1430.0	1400.0	1030.0

Rickreall Creek near Dallas, Oreg.

STATION NUMBER 14-1907.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1958		1	1	2	8		9	20	12	13	8	7	15	18	22	6	24	17	6	14	27	39	13	26	15	11	13	12	5	1					53142.7
1959							2	6		20	14	8	14	15	15	14	20	16	15	22	28	42	41	26	18	11	7	6	4	1					51208.2
1960										1	15	12	35	27	4	2	30	12	11	6	67	56	19	24	14	15	9	4	3					47288.0	
1961									1	1	12	26	27	17	8	25	21	16	8	13	25	42	20	18	27	18	18	6	6	1		1			62197.6
1962										9	17	30	28	3	21	12	29	17	15	23	28	47	22	34	12	4	6	6	2					41539.0	
1963										1	2	7	61	10	7	29	12	19	14	33	23	50	26	32	12	9	7	7	1	3					49038.4

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0		2191	100.0	09	2.0	56	2128	97.1	18	40	69	1250	57.1	27	700	41	69	5.1
1	.1		2191	100.0	10	3.0	82	2072	94.6	19	50	111	1181	53.9	28	1000	21	28	1.3
2	.2	1	2191	100.0	11	4.0	91	1990	90.8	20	70	198	1070	48.8	29	1500	6	7	.3
3	.3	1	2190	100.0	12	5.0	170	1899	86.7	21	100	276	872	39.8	30	2000		1	.0
4	.4	2	2189	99.9	13	7.0	81	1729	78.9	22	150	141	596	27.2	31	3000	1	1	.0
5	.5	8	2187	99.8	14	10.0	94	1648	75.2	23	200	160	455	20.8	32	4000			.0
6	.7	11	2179	99.5	15	15.0	84	1554	70.9	24	300	98	295	13.5	33				.0
7	1.0	27	2168	99.0	16	20.0	131	1470	67.1	25	400	68	197	9.0	34				.0
8	1.5	13	2141	97.7	17	30.0	89	1339	61.1	26	500	60	129	5.9	35				

Rickreall Creek near Dallas, Oreg.

STATION NUMBER 14-1907.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1958	.2	.5	.5	.7	.8	1.4	1.7	3.5	6.4	12.1	78.7
1959	.8	2.3	2.6	2.8	2.9	6.0	9.7	16.8	23.8	27.4	57.5
1960	1.4	3.2	3.6	3.8	4.3	5.3	6.0	7.6	13.8	29.0	106.0
1961	1.9	2.4	2.7	3.0	3.1	3.7	4.1	6.4	10.2	14.7	76.6
1962	2.0	2.3	2.8	3.5	3.9	4.4	5.5	8.5	19.7	32.5	97.7

Rickreall Creek near Dallas, Oreg.

STATION NUMBER 14-1907.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1958	1740.0	1220.0	903.0	711.0	551.0	513.0	436.0	358.0	322.0	280.0	193.0
1959	1900.0	1430.0	1110.0	653.0	527.0	409.0	332.0	310.0	290.0	257.0	183.0
1960	1280.0	1140.0	843.0	692.0	511.0	365.0	334.0	281.0	253.0	229.0	171.0
1961	3180.0	1860.0	1140.0	751.0	567.0	496.0	419.0	408.0	373.0	323.0	225.0
1962	1180.0	1110.0	796.0	532.0	362.0	277.0	241.0	235.0	223.0	211.0	150.0
1963	1780.0	1370.0	951.0	740.0	472.0	303.0	280.0	242.0	245.0	237.0	177.0

Willamette River at Salem, Oreg.

STATION NUMBER 14-1910.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1910				40	26	20	27	11	14	17	9		3	18	32	41	16	17	13	6	9	8	8	9	8	4	1	4	1	2		1		9295590.0		
1911				16	24	25	28	15	7	14	14		8	25	37	68	26	19	9	6	2	7	3	2	5	2	2	1						7319820.0		
1912				6	7	42	19	17	15	7			6	38	52	47	27	13	15	9	7	10	6	5	8	5	1	2	1	1				9238390.0		
1913				15	16	35	7	8	11	6			11	30	31	44	53	27	8	13	9	12	12	5	6	3	1	2						9417320.0		
1914				32	20	13	12	16	10	16			23	27	35	19	26	34	25	12	4	5	10	9	7	5	4	1						7958170.0		
1915				6	41	9	11	11	15	15			29	28	18	36	36	50	27	12	6	6	1	5	1	2								5812500.0		
1916				7	15	5	3	21	25	14			7	3	10	14	33	33	38	18	11	12	17	13	15	20	8	5	2		3			2891030.0		
1924				2	56	9	15	25	41	16			9	13	10	32	16	25	48	20	6	4	2	4	2	10	1							5334290.0		
1925				12	42	31	12	13	6	5			5	8	6	20	38	43	30	14	9	6	9	12	6	10	8	6	7	5	2			87690.0		
1926				79	36	11	12	15	12	11			35	29	33	17	17	14	7	8	5	2	3	7	1	2	4	1	1	2	1			5223510.0		
1927				25	17	13	23	19	14	18			9	6	4	34	50	36	24	16	15	6	12	5	1	4	7	4		2	1			9269470.0		
1928				7	59	12	1	20	9	10			17	16	9	21	25	17	33	26	20	10	13	9	9	5	8	8	2					8960300.0		
1929				22	41	34	13	10	8	7			19	14	30	25	26	49	17	14	9	5	6	4	9	3								6065140.0		
1930				33	99	10	11	3	7	6			5	22	34	42	20	19	7	3	3	2	5	13	7	4	3	2						5488990.0		
1931				45	49	14	8	5	9	12			28	31	30	23	29	17	24	16	6	3	1	2	5	2	1	1		2		1		4988770.0		
1932				23	23	15	16	7	11	8			8	9	10	10	20	24	33	37	24	23	14	12	14	7	6	7	1	1	3			9027710.0		
1933				14	24	12	23	10	6	18			12	7	15	12	35	27	44	36	17	13	24	5	6	2	3							9454260.0		
1934				21	40	28	13	14	23	25			14	17	30	17	17	16	12	12	11	9	4	12	2	4	3	5	2	2				6494110.0		
1935				18	30	26	11	6	10	4			7	14	7	12	25	24	45	37	29	9	12	15	6	2	5	4						8644340.0		
1936				22	44	22	13	15	10	14			19	12	14	17	28	38	38	15	10	4	3	6	5	4	4	3	1	2	2	1		7611760.0		
1937				67	14	22	15	20	14	10			15	9	7	14	11	25	23	24	16	10	16	15	10	2	1	1		2	2			7684290.0		
1938				32	28	20	7	19	15	8			14	6	5	7	10	22	17	32	31	17	10	15	15	8	15	5	3	3	1			742880.0		
1939				3	60	24	12	6	10	8			8	23	27	26	26	18	29	29	13	7	5	9	11	6	3	2						6283730.0		
1940				1	46	49	40	22	10	13			9	7	9	11	15	13	18	22	22	14	3	5	7	4	7	10	9					6121250.0		
1941				10	26	23	10	13	12	13			15	53	52	23	25	20	22	15	11	5	4	4	6	1	2							4994240.0		
1942				12	36	9	9	14	17	11			16	16	26	49	43	20	18	15	13	5	4	9	8	2	7	3	3					7472910.0		
1943				5	22	1	19	19	18	15			7	7	9	44	18	24	17	20	14	17	9	18	15	8	10	9	5	4	1	2	1		1669750.0	
1944				26	17	17	25	10	15	5			6	23	22	26	53	39	27	24	11	7	6	2	4	1								5303780.0		
1945				33	43	9	25	20	16	14			14	18	17	14	10	16	22	20	16	8	9	21	7	6	4	3						7352060.0		
1946				1	22	33	27	20	10	6			12	10	12	15	27	45	22	17	13	13	9	12	13	5	11	5	2	1		2		9554880.0		
1947				13	31	8	34	10	10	28			21	12	34	26	25	19	21	10	5	17	10	10	5	8	1	3	1	2	1			8885720.0		
1948				1	6	15	36	18	9	14			7	12	14	8	42	54	31	24	13	8	15	10	6	15	1	3	2		2			924370.0		
1949				21	15	12	27	15	17	18			27	16	17	16	29	28	25	21	16	9	6	7	4	7	6	4	2					9212120.0		
1950				16	22	40	19	13	13	9			5	13	11	24	47	29	21	16	9	20	11	9	11	2	3	2						266400.0		
1951				45	25	14	11	10	15	10			5	8	18	28	31	25	17	12	16	17	11	8	17	17	3	2						1864580.0		
1952				18	46	10	6	7	15	16			21	15	41	44	34	27	11	11	14	10	3	6	7	3	1							178970.0		
1953				29	12	20	41	27	9	8			14	14	7	21	40	25	18	12	17	4	6	5	6	16	2	7	1	2	2			9771950.0		
1954													36	41	42	21	40	22	17	19	14	10	9	13	12	15	11	11	12	10	6	4		737570.0		
1955													1	37	28	38	22	19	29	27	58	37	21	12	11	10	7	3	2	1	2			7570460.0		
1956													8	38	26	16	11	10	10	15	42	37	28	18	8	14	8	8	23	17	14	8	4	3	3863740.0	
1957													39	50	21	16	19	10	31	48	40	15	13	11	8	10	7	5	3	9	8	2		8382780.0		
1958													26	34	26	36	33	29	28	35	17	8	7	5	10	7	14	17	8	15	7	1	2	9470880.0		
1959													52	12	19	41	21	16	27	16	42	24	12	16	16	10	15	8	4	6	7	1		8763620.0		
1960													38	44	8	20	24	30	30	29	27	23	23	15	9	12	12	7	5	8	2		8227530.0			
1961													40	46	14	26	18	7	32	29	26	15	16	8	13	10	22	11	6	15	3	3	2	2	1	345980.0
1962													28	44	20	19	19	21	35	31	35	28	20	14	12	7	13	5	3	6	3	2		8305990.0		
1963													23	38	12	49	29	20	33	18	29	28	12	10	12	10	15	11	4	9	3			8376650.0		

Willamette River at Salem, Oreg.

STATION NUMBER 14-1910.00

Summary for water years 1910-16, 1924-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		17167	100.0	09	7000.0	604	12302	71.7	18	35000	634	3333	19.4	27	140000	62	107	.6
1	2000.0	1	17167	100.0	10	8000.0	928	11698	68.1	19	40000	443	2699	15.7	28	170000	21	45	.3
2	2500.0	232	17166	100.0	11	10000.0	801	10770	62.7	20	45000	388	2256	13.1	29	200000	22	24	.1
3	3000.0	785	16934	98.6	12	12000.0	752	9969	58.1	21	50000	537	1868	10.9	30	250000	1	2	.0
4	3500.0	805	16149	94.1	13	14000.0	1098	9217	53.7	22	60000	351	1331	7.8	31	300000	1	1	.0
5	4000.0	636	15344	89.4	14	17000.0	1122	8119	47.3	23	70000	257	98	5.7	32	350000			.0
6	4500.0	492	14708	86.4	15	20000.0	1531	6997	40.8	24	80000	341	723	4.2	33				.0
7	5000.0	1050	14216	82.8	16	25000.0	1227	5466	31.8	25	100000	187	382	2.2	34				.0
8	6000.0	864	13166	76.7	17	30000.0	906	4739	24.7	26	120000	88	195	1.1	35				.0

Willamette River at Salem, Oreg.

STATION NUMBER 14-1910.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1910	3750.0	3750.0	3750.0	3780.0	3850.0	3940.0	4240.0	4560.0	5020.0	6410.0	14800.0
1911	3750.0	3750.0	3750.0	3800.0	4050.0	4830.0	5410.0	5480.0	6550.0	9540.0	14500.0
1912	4400.0	4400.0	4570.0	4750.0	5020.0	7190.0	6870.0	8020.0	10100.0	12600.0	18200.0
1913	4240.0	4240.0	4240.0	4360.0	4840.0	5460.0	6930.0	8290.0	10900.0	12900.0	18300.0
1914	3510.0	3510.0	3510.0	3540.0	3640.0	4040.0	5130.0	6270.0	7480.0	8980.0	13000.0
1915	3310.0	3380.0	3420.0	3480.0	3500.0	3560.0	3780.0	4240.0	4910.0	7900.0	19100.0
1923	3890.0	3890.0	3920.0	3980.0	4210.0	4700.0	5410.0	5630.0	6650.0	8610.0	14100.0
1924	2900.0	2940.0	2990.0	3070.0	3160.0	3230.0	3620.0	3810.0	4200.0	5310.0	15800.0
1925	3020.0	3020.0	3020.0	3070.0	3220.0	3450.0	3550.0	3800.0	4600.0	5800.0	10600.0
1926	3020.0	3110.0	3130.0	3140.0	3190.0	3500.0	3670.0	4070.0	4730.0	5300.0	12500.0
1927	3730.0	3730.0	3730.0	3730.0	3860.0	4630.0	5440.0	7880.0	9080.0	11400.0	19100.0
1928	3200.0	3270.0	3400.0	3500.0	3560.0	3610.0	3770.0	3890.0	4290.0	5400.0	10900.0
1929	3100.0	3170.0	3190.0	3190.0	3240.0	3270.0	3270.0	3370.0	3610.0	5410.0	12100.0
1930	2860.0	2860.0	2860.0	2860.0	2920.0	3040.0	3250.0	3410.0	3910.0	5210.0	8270.0
1931	2500.0	2500.0	2520.0	2580.0	2640.0	2660.0	2810.0	3430.0	4350.0	5360.0	12700.0
1932	3170.0	3170.0	3170.0	3170.0	3170.0	3470.0	3990.0	4790.0	6820.0	9680.0	17500.0
1933	3700.0	3700.0	3750.0	4020.0	4360.0	5260.0	5330.0	6650.0	7230.0	11100.0	20800.0
1934	2760.0	2790.0	2830.0	2860.0	2900.0	2950.0	3090.0	3390.0	4000.0	5300.0	16000.0
1935	3080.0	3080.0	3140.0	3220.0	3350.0	3390.0	3760.0	4040.0	4940.0	5900.0	11500.0
1936	3060.0	3070.0	3080.0	3090.0	3130.0	3150.0	3300.0	3420.0	3800.0	4660.0	8850.0
1937	3680.0	3700.0	3800.0	4000.0	4110.0	4300.0	4800.0	5820.0	9890.0	13200.0	25300.0
1938	3240.0	3250.0	3250.0	3270.0	3410.0	3480.0	3590.0	3940.0	4950.0	6980.0	12800.0
1939	2890.0	2900.0	2940.0	3060.0	3170.0	3260.0	3450.0	3760.0	3890.0	4760.0	9270.0
1940	2480.0	2500.0	2520.0	2520.0	2570.0	2800.0	2960.0	3120.0	3580.0	4790.0	10700.0
1941	3100.0	3120.0	3140.0	3210.0	3390.0	4010.0	4710.0	5310.0	6120.0	7330.0	16300.0
1942	2930.0	2950.0	2980.0	3160.0	3220.0	3370.0	3620.0	4400.0	6350.0	8970.0	21400.0
1943	4150.0	4160.0	4200.0	4300.0	4360.0	4650.0	5090.0	6750.0	9240.0	11200.0	13900.0
1944	2730.0	2740.0	2750.0	2830.0	2880.0	3260.0	3350.0	3680.0	4500.0	5350.0	8980.0
1945	3090.0	3110.0	3170.0	3300.0	3390.0	3690.0	3990.0	4210.0	4970.0	8480.0	20700.0
1946	3460.0	3510.0	3650.0	3770.0	3830.0	4250.0	4540.0	5630.0	7490.0	9010.0	20200.0
1947	3730.0	3740.0	3800.0	3940.0	4310.0	4550.0	5220.0	6650.0	7700.0	9790.0	21000.0
1948	4280.0	4310.0	4400.0	4670.0	4880.0	5180.0	6010.0	6930.0	8100.0	10900.0	19100.0
1949	3590.0	3600.0	3670.0	3730.0	3880.0	4410.0	4990.0	5600.0	6110.0	7720.0	15600.0
1950	4000.0	4020.0	4100.0	4260.0	4610.0	5060.0	6150.0	8720.0	12300.0	15200.0	29200.0
1951	4060.0	4060.0	4080.0	4200.0	4360.0	4390.0	4710.0	5720.0	7410.0	10100.0	20300.0
1952	3500.0	3530.0	3560.0	3750.0	3980.0	4160.0	4460.0	4660.0	5220.0	7150.0	12800.0
1953	5280.0	5280.0	5320.0	5430.0	5770.0	5970.0	6500.0	7130.0	8220.0	12500.0	25300.0
1954	6080.0	6120.0	6160.0	6290.0	6560.0	6970.0	7570.0	8460.0	9170.0	10200.0	14100.0
1955	5950.0	6010.0	6160.0	6160.0	6280.0	6920.0	7660.0	10100.0	12800.0	15000.0	32500.0
1956	5750.0	5870.0	5950.0	6000.0	6150.0	6630.0	6810.0	7680.0	10300.0	12500.0	18100.0
1957	5250.0	5310.0	5380.0	5440.0	5670.0	5850.0	6230.0	7100.0	7450.0	8680.0	17000.0
1958	5620.0	5650.0	5680.0	5720.0	5830.0	6150.0	6770.0	7330.0	8310.0	9350.0	17700.0
1959	5300.0	5350.0	5410.0	5440.0	5460.0	5650.0	6370.0	7770.0	9450.0	10400.0	12800.0
1960	5300.0	5370.0	5510.0	5580.0	5680.0	5980.0	6200.0	6850.0	8010.0	12400.0	21000.0
1961	5690.0	5740.0	5780.0	5800.0	5840.0	6090.0	6210.0	6780.0	7930.0	9260.0	18800.0
1962	5690.0	5720.0	5740.0	5880.0	6090.0	6250.0	6570.0	7690.0	9890.0	11500.0	17600.0

Willamette River at Salem, Oreg.

STATION NUMBER 14-1910.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1910	315000.0	259000.0	185000.0	126000.0	92800.0	58000.0	51500.0	55200.0	49200.0	44000.0	32500.0
1911	155000.0	143000.0	97100.0	71900.0	54000.0	45400.0	41700.0	36200.0	33300.0	31200.0	25000.0
1912	214000.0	194000.0	148000.0	110000.0	81500.0	67500.0	53900.0	47600.0	42700.0	38900.0	31300.0
1913	151000.0	144000.0	111000.0	82200.0	58100.0	44100.0	42500.0	41200.0	39000.0	38000.0	32400.0
1914	123000.0	120000.0	109000.0	77000.0	62100.0	52800.0	46900.0	42500.0	38600.0	35000.0	27300.0
1915	92000.0	82100.0	68000.0	47600.0	38700.0	31100.0	27500.0	25000.0	23900.0	22800.0	19700.0
1916	248000.0	223000.0	175000.0	125000.0	89200.0	79700.0	66000.0	63700.0	62400.0	57900.0	45200.0
1924	82900.0	79000.0	74900.0	59100.0	41000.0	34500.0	32800.0	29000.0	27000.0	24200.0	18200.0
1925	177000.0	169000.0	157000.0	130000.0	90600.0	72300.0	61400.0	58800.0	51300.0	46600.0	35500.0
1926	171000.0	163000.0	126000.0	80900.0	68100.0	45000.0	37400.0	31400.0	27300.0	24100.0	17800.0
1927	238000.0	202000.0	145000.0	90900.0	71300.0	60700.0	54700.0	50700.0	45500.0	41200.0	32100.0
1928	120000.0	113000.0	108000.0	79300.0	60000.0	50600.0	44700.0	40700.0	42500.0	40900.0	31400.0
1929	73600.0	72600.0	69000.0	52300.0	36100.0	32500.0	28600.0	28900.0	28500.0	26800.0	20900.0
1930	114000.0	107000.0	80000.0	67200.0	56700.0	37700.0	36900.0	31800.0	28500.0	26100.0	19000.0
1931	200000.0	175000.0	126000.0	80000.0	59400.0	39900.0	32100.0	28200.0	25000.0	22600.0	17200.0
1932	167000.0	159000.0	124000.0	99900.0	70200.0	53300.0	47100.0	46200.0	43600.0	40100.0	31700.0
1933	115000.0	108000.0	99000.0	77800.0	60900.0	47100.0	46000.0	42600.0	40200.0	40200.0	32800.0
1934	165000.0	147000.0	124000.0	88900.0	65900.0	57900.0	44200.0	39500.0	34700.0	30200.0	22600.0
1935	118000.0	112000.0	101000.0	82700.0	62900.0	50700.0	45700.0	42000.0	40400.0	38500.0	30400.0
1936	211000.0	192000.0	153000.0	121000.0	82500.0	57500.0	47900.0	42900.0	39500.0	35300.0	26400.0
1937	194000.0	179000.0	136000.0	89100.0	63400.0	52500.0	49200.0	45000.0	41800.0	36600.0	26900.0
1938	173000.0	152000.0	120000.0	89000.0	66500.0	58700.0	58300.0	55300.0	54400.0	50900.0	37900.0
1939	93900.0	87800.0	72000.0	55400.0	42200.0	41600.0	36100.0	33400.0	30900.0	28300.0	21800.0
1940	97900.0	96100.0	87300.0	74000.0	69400.0	52700.0	42100.0	38600.0	34400.0	29800.0	21300.0
1941	72400.0	68800.0	54700.0	45700.0	35500.0	31700.0	28300.0	24900.0	22000.0	20300.0	16800.0
1942	131000.0	124000.0	101000.0	71500.0	62500.0	50600.0	46400.0	40400.0	35400.0	31700.0	25800.0
1943	285000.0	244000.0	189000.0	131000.0	97500.0	86800.0	77400.0	65000.0	59800.0	54000.0	41100.0
1944	62800.0	57300.0	43900.0	33800.0	27300.0	23500.0	23900.0	22800.0	21800.0	21400.0	18100.0
1945	161000.0	99700.0	90200.0	77300.0	51700.0	46500.0	44100.0	41800.0	39900.0	34700.0	25600.0
1946	221000.0	200000.0	146000.0	115000.0	80700.0	64200.0	57800.0	54400.0	49100.0	44300.0	33400.0
1947	23200.0	203000.0	152000.0	94800.0	82900.0	54500.0	53000.0	47400.0	45100.0	40200.0	30800.0
1948	22800.0	204000.0	151000.0	106000.0	69100.0	55100.0	53900.0	47500.0	47100.0	44600.0	37900.0
1949	174000.0	162000.0	133000.0	99000.0	70900.0	51200.0	47200.0	45100.0	41800.0	36600.0	31900.0
1950	150000.0	141000.0	114000.0	78500.0	71600.0	68300.0	61600.0	54600.0	49400.0	45700.0	35500.0
1951	147000.0	137000.0	123000.0	97400.0	86000.0	67900.0	68400.0	66600.0	61000.0	54900.0	41700.0
1952	141000.0	134000.0	115000.0	80200.0	62900.0	51400.0	53100.0	48000.0	46100.0	42600.0	35000.0
1953	233000.0	217000.0	175000.0	132000.0	116000.0	81700.0	60000.0	55300.0	50700.0	45800.0	34100.0
1954	152000.0	144000.0	118000.0	95600.0	93700.0	73100.0	71700.0	6300.0	56300.0	49000.0	36700.0
1955	103000.0	96600.0	73500.0	51600.0	47000.0	37800.0	33700.0	32800.0	31400.0	30200.0	25200.0
1956	235000.0	215000.0	178000.0	136000.0	120000.0	105000.0	86400.0	75300.0	67700.0	61000.0	48100.0
1957	126000.0	122000.0	110000.0	91300.0	76400.0	55100.0	43100.0	43400.0	39000.0	36500.0	28500.0
1958	150000.0	140000.0	115000.0	100000.0	75900.0	71300.0	64500.0	53200.0	48600.0	42800.0	32300.0
1959	128000.0	117000.0	98400.0	72300.0	68600.0	54700.0	48600.0	45600.0	42300.0	38200.0	29700.0
1960	103000.0	98100.0	82200.0	63000.0	55100.0	49500.0	44400.0	43000.0	38600.0	34200.0	27900.0
1961	236000.0	204000.0	159000.0	123000.0	96300.0	75100.0	59600.0	56100.0	52600.0	47200.0	35700.0
1962	130000.0	120000.0	100000.0	76800.0	58000.0	49300.0	39700.0	36300.0	33300.0	35500.0	28200.0
1963	110000.0	103000.0	83200.0	63600.0	52500.0	44700.0	37100.0	36600.0	37300.0	34900.0	28300.0

MILL CREEK NR SALEM OREG.

STATION NUMBER 14-1915.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1941													13	59	135	58	37	13	11	8	15	3	2	6	1	3	1									106520.0	
1942													5	82	102	60	23	18	9	9	13	10	5	9	7	5	6									130570.0	
1943							1						2	56	61	79	36	13	14	9	6	12	10	6	12	12	10	8	6	8	3	1				169133.0	
1944														38	82	90	38	30	24	17	19	15	6	3	2	1	1									104695.0	
1945							2	1					10	91	90	38	38	15	11	8	11	11	15	13	7	1	3									123896.0	
1946													1	50	103	47	15	15	13	17	13	29	13	12	14	9	4	4	1	1	1					138471.0	
1947							4	8	38	69	56	53	28	18	16	9	11	15	11	3	9	5	5	2	2	2				1						119167.0	
1948							4	2					2	30	108	45	27	24	9	23	11	30	14	9	9	10	2	1	2	3						138320.0	
1949													7	31	87	80	39	9	11	7	12	11	13	9	12	8	4	4	6	2	3	3	1	1	1	138124.0	
1950													11	53	102	35	13	16	8	9	8	3	22	17	10	15	7	13	9	5	4	1				150281.0	
1951													3	22	86	56	17	19	13	7	12	10	9	20	14	12	16	9	16	7	6	7				169539.0	
1952													20	36	87	37	24	12	12	14	12	18	23	16	15	16	10	2	3	2	5					138849.0	
1953													1	6	31	85	77	55	12	10	10	9	5	11	14	6	10	7	5	3	3	2	2	1			125676.0
1954																																					145913.0
1955													1	2	10	79	74	28	30	25	22	18	14	21	14	13	8	4	2								117084.0
1956													1	15	57	83	21	11	19	16	16	6	11	15	19	9	20	16	9	6	6	6	1	3			172219.0

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT
1	45.0	2	5844	100.0	10	200.0	872	3372	57.7	18	700	148	707	12.1	27	3500	2	4	.0
2	50.0	6	5842	100.0	11	250.0	435	2500	42.8	20	1000	116	379	6.5	28	4000	1	2	.0
3	60.0	6	5836	99.9	12	300.0	296	2065	35.3	21	1200	88	263	4.5	29	4500	1	1	.0
4	70.0	7	5830	99.8	13	350.0	221	1769	30.3	22	1400	65	175	3.0	30	5000			.0
5	80.0	15	5823	99.6	14	400.0	192	1548	26.5	23	1700	37	110	1.9	31				.0
6	100.0	92	5808	99.4	15	450.0	168	1356	23.2	24	2000	37	73	1.2	32				.0
7	120.0	356	5716	97.8	16	500.0	282	1188	20.3	25	2500	12	26	.4	33				.0
8	140.0	935	5360	91.7	17	600.0	199	906	15.5	26	3000	10	14	.2	34				.0

MILL CREEK NR SALEM OREG.

STATION NUMBER 14-1915.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	147.0	164.0	167.0	171.0	178.0	191.0	197.0	203.0	210.0	217.0	321.0
1942	158.0	158.0	171.0	175.0	180.0	184.0	185.0	187.0	195.0	226.0	389.0
1943	96.0	126.0	150.0	158.0	159.0	165.0	165.0	173.0	181.0	197.0	245.0
1944	146.0	152.0	163.0	166.0	175.0	179.0	185.0	190.0	191.0	194.0	226.0
1945	88.0	94.3	136.0	153.0	172.0	176.0	182.0	186.0	187.0	206.0	321.0
1946	58.0	64.0	121.0	154.0	161.0	166.0	168.0	170.0	174.0	181.0	302.0
1947	92.0	94.3	116.0	125.0	133.0	138.0	139.0	145.0	154.0	164.0	280.0
1948	73.0	76.0	88.1	124.0	151.0	167.0	170.0	172.0	172.0	189.0	323.0
1949	50.0	50.7	75.1	107.0	131.0	138.0	137.0	141.0	146.0	153.0	218.0
1950	67.0	67.7	93.4	113.0	127.0	133.0	134.0	143.0	146.0	155.0	363.0
1951	48.0	76.7	111.0	117.0	122.0	125.0	128.0	129.0	137.0	142.0	273.0
1952	45.0	96.3	109.0	113.0	118.0	127.0	134.0	138.0	141.0	146.0	173.0
1953	98.0	106.0	117.0	130.0	131.0	140.0	146.0	153.0	156.0	182.0	312.0
1954	50.0	60.0	112.0	127.0	141.0	157.0	160.0	160.0	168.0	175.0	255.0
1955	90.0	118.0	124.0	130.0	144.0	155.0	162.0	166.0	171.0	193.0	424.0

MILL CREEK NR SALEM OREGON

STATION NUMBER 14-1915.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	1500.0	1210.0	915.0	760.0	607.0	545.0	483.0	430.0	393.0	371.0	323.0
1942	2560.0	1830.0	1470.0	1030.0	922.0	712.0	697.0	602.0	531.0	482.0	415.0
1943	3060.0	2420.0	1980.0	1570.0	1330.0	1130.0	1070.0	886.0	835.0	738.0	562.0
1944	1220.0	927.0	682.0	575.0	535.0	479.0	450.0	415.0	398.0	373.0	321.0
1945	1430.0	1380.0	1190.0	970.0	727.0	622.0	610.0	568.0	520.0	480.0	391.0
1946	2600.0	2270.0	1460.0	1050.0	791.0	759.0	732.0	714.0	654.0	579.0	449.0
1947	3450.0	2470.0	1690.0	1140.0	1070.0	698.0	646.0	574.0	542.0	493.0	389.0
1948	4100.0	2930.0	1940.0	1370.0	878.0	677.0	651.0	568.0	564.0	554.0	449.0
1949	4560.0	3870.0	2740.0	2050.0	1270.0	806.0	845.0	764.0	680.0	595.0	458.0
1950	2610.0	2170.0	1980.0	1630.0	1290.0	1180.0	1020.0	896.0	782.0	675.0	504.0
1951	3870.0	3380.0	2150.0	1600.0	1270.0	1010.0	1030.0	962.0	906.0	786.0	576.0
1952	2380.0	2220.0	1760.0	1200.0	960.0	793.0	803.0	740.0	674.0	607.0	461.0
1953	3470.0	3020.0	2240.0	1760.0	1340.0	956.0	787.0	670.0	580.0	528.0	411.0
1954	3140.0	2550.0	1690.0	1260.0	1090.0	946.0	882.0	800.0	716.0	623.0	479.0
1955	1370.0	1210.0	951.0	803.0	668.0	573.0	510.0	486.0	489.0	469.0	373.0
1956	3350.0	2840.0	2270.0	1650.0	1560.0	1300.0	1080.0	992.0	888.0	790.0	585.0

Mill Creek at Salem, Oreg.

STATION NUMBER 14-1920.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1941					3	1	3	8	1	10	16	24	21	48	60	80	45	22	12	4	5	2													41970.5	
1942									1	9	17	37	22	40	50	79	32	15	15	23	12	9	3	1											54855.0	
1943				1	2	10	9	15	20	20	14	25	52	45	48	21	12	12	25	13	9	9	3												55212.0	
1944							4	12	13	37	31	32	46	30	59	54	30	8	8	2															39849.0	
1945						5	1	2	5	9	52	42	63	31	42	39	14	13	27	19	1														49150.0	
1946									4	22	48	61	42	21	22	34	27	27	34	15	3	4	1												56517.0	
1947			2	1	2	7	24	15	11	4	26	32	21	42	22	58	31	26	15	7	9	5	4	1											44676.0	
1948			1		1	4	15	7	8	27	43	37	15	10	45	33	26	30	29	13	12	8	1												61872.9	
1949		2	11	2	5	2	7	5	6	27	31	27	21	33	18	52	19	15	19	29	11	12	5	4	2										57087.9	
1950			5	2	8	9	23	22	9	4	38	31	25	21	11	15	16	11	15	44	26	19	10	1											62996.3	
1951						3	16	37	51	9	27	13	6	15	16	47	46	16	14	20	16	6	7												49970.0	
1952						1	6	11	22	16	26	18	31	41	12	23	31	26	21	36	25	12	8												63156.0	
1953						1	9	16	30	15	35	30	20	46	28	35	15	12	21	29	12	4	4	3												48803.5
1954										4	39	48	50	37	17	34	36	29	17	21	17	9	6		1											57020.0
1955									3	4	18	21	47	71	21	33	35	36	21	37	11	5	2													55742.0
1956							1	1	18	23	28	38	39	36	24	35	10	19	16	35	24	9	7	3												59814.0
1957			4			1	11	7	17	18	16	53	42	30	19	66	39	22	5	7	6	2														37074.4
1958						3	8	4	1	13	32	37	54	65	65	24	21	15	11	6	4	1	1													44598.0
1959						1	1	1	7	18	31	45	99	25	48	39	20	11	9	6	2	2														42236.8
1960								3	1		1	12	18	87	65	80	41	29	11	13	3	1	1													46427.0
1961										2	2	2	5	15	85	109	44	35	30	25	6	2														60978.0
1962													1	12	72	118	76	54	17	6	4	2	3												44031.0	
1963													11	26	36	71	44	60	49	30	16	11	6	3	2											48766.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		8400	100.0	09	25.0	203	7825	93.2	18	250	370	1365	16.3	27				.0
2	3.0	2	8400	100.0	10	30.0	477	7622	90.7	19	300	488	995	11.8	28				.0
3	4.0	23	8398	100.0	11	40.0	664	7145	85.1	20	400	265	507	6.0	29				.0
4	5.0	5	8375	99.7	12	50.0	695	6481	77.2	21	500	134	242	2.9	30				.0
5	6.0	20	8370	99.6	13	60.0	1076	5786	68.9	22	600	83	108	1.3	31				.0
6	8.0	29	8350	99.4	14	80.0	837	4710	56.1	23	800	19	25	.3	32				.0
7	10.0	122	8321	99.1	15	100.0	1211	3873	46.1	24	1000	6	6	.1	33				.0
8	15.0	163	8199	97.6	16	150.0	787	2662	31.7	25	1500			.0	34				.0
	20.0	211	8036	95.7	17	200.0	510	1875	22.3	26				.0	35				.0

Mill Creek at Salem, Oreg.

STATION NUMBER 14-1920.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	6.4	7.2	10.8	21.9	34.4	47.3	58.6	62.8	68.7	73.3	127.0
1942	23.0	26.3	30.3	37.6	39.2	43.5	43.4	46.6	54.7	76.9	136.0
1943	6.0	9.0	14.4	16.3	19.9	28.3	29.3	37.8	45.2	55.2	82.1
1944	10.0	15.3	23.3	24.5	33.5	39.0	45.6	49.7	51.5	54.7	74.1
1945	10.0	16.3	34.4	37.6	44.4	46.6	51.6	53.9	54.0	69.2	125.0
1946	26.0	30.7	32.1	34.9	38.0	43.2	43.5	53.3	54.2	57.6	110.0
1947	4.0	5.3	6.6	9.3	19.6	21.6	23.0	32.7	38.9	55.0	128.0
1948	4.0	8.2	14.2	17.0	31.7	39.8	39.5	41.1	41.9	51.2	127.0
1949	3.5	3.8	4.1	4.4	6.3	15.2	21.7	24.5	30.4	42.0	91.4
1950	7.2	7.4	9.2	11.9	13.8	21.7	23.2	31.5	33.7	43.6	91.6
1951	9.0	9.0	11.1	13.4	17.5	19.7	22.9	22.2	29.9	34.7	110.0
1952	9.0	11.7	14.3	16.6	17.6	20.9	26.3	31.3	37.1	42.4	63.4
1953	9.5	11.7	14.5	18.3	19.0	24.0	25.9	33.4	36.5	57.8	106.0
1954	25.0	26.7	28.4	29.6	32.6	37.2	42.1	48.8	55.5	56.3	105.0
1955	20.0	21.0	25.4	29.1	36.7	46.5	54.1	57.9	61.8	76.4	176.0
1956	13.0	13.3	14.0	15.8	23.3	29.1	30.0	31.6	35.7	37.8	57.6
1957	4.0	4.2	15.6	19.6	25.4	35.2	36.9	39.4	42.6	47.7	79.9
1958	17.0	17.3	22.4	34.4	43.4	51.3	58.5	55.6	61.0	67.0	98.1
1959	9.8	25.0	26.3	31.1	38.6	48.9	53.4	55.2	58.7	61.1	73.3
1960	18.0	18.3	33.0	47.5	61.6	65.2	70.2	71.1	76.5	89.4	121.0
1961	43.0	59.7	62.9	65.7	75.3	95.6	97.6	98.8	99.1	100.0	116.0
1962	30.0	34.3	36.7	37.9	67.0	72.6	79.7	79.9	79.5	83.7	111.0

Mill Creek at Salem, Oreg.

STATION NUMBER 14-1920.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	532.0	478.0	375.0	301.0	254.0	234.0	211.0	190.0	172.0	163.0	134.0
1942	853.0	649.0	513.0	412.0	384.0	326.0	322.0	277.0	242.0	218.0	185.0
1943	900.0	785.0	656.0	513.0	442.0	392.0	372.0	306.0	281.0	251.0	191.0
1944	463.0	387.0	287.0	253.0	237.0	214.0	198.0	183.0	173.0	160.0	131.0
1945	576.0	467.0	434.0	399.0	309.0	266.0	254.0	244.0	225.0	210.0	162.0
1946	815.0	702.0	488.0	414.0	336.0	327.0	316.0	309.0	289.0	254.0	191.0
1947	928.0	709.0	553.0	493.0	415.0	277.0	248.0	219.0	207.0	199.0	155.0
1948	962.0	806.0	701.0	512.0	405.0	301.0	324.0	272.0	268.0	269.0	212.0
1949	1090.0	983.0	763.0	665.0	472.0	367.0	344.0	322.0	298.0	261.0	200.0
1950	860.0	636.0	596.0	538.0	483.0	467.0	440.0	405.0	363.0	312.0	223.0
1951	708.0	643.0	560.0	506.0	388.0	368.0	316.0	273.0	266.0	239.0	175.0
1952	770.0	691.0	630.0	538.0	435.0	408.0	388.0	354.0	328.0	295.0	220.0
1953	939.0	870.0	697.0	578.0	467.0	369.0	315.0	281.0	243.0	228.0	169.0
1954	1140.0	862.0	623.0	505.0	401.0	349.0	336.0	318.0	294.0	255.0	193.0
1955	626.0	550.0	459.0	406.0	359.0	285.0	262.0	258.0	259.0	244.0	186.0
1956	850.0	790.0	619.0	522.0	499.0	459.0	406.0	348.0	316.0	281.0	207.0
1957	550.0	515.0	466.0	373.0	310.0	230.0	205.0	199.0	176.0	160.0	124.0
1958	896.0	683.0	490.0	375.0	314.0	287.0	260.0	224.0	203.0	183.0	145.0
1959	627.0	543.0	457.0	328.0	293.0	255.0	228.0	207.0	193.0	172.0	138.0
1960	600.0	533.0	454.0	376.0	312.0	246.0	221.0	201.0	191.0	181.0	146.0
1961	1290.0	917.0	605.0	434.0	362.0	312.0	285.0	272.0	254.0	234.0	193.0
1962	569.0	501.0	365.0	274.0	209.0	183.0	166.0	162.0	160.0	155.0	134.0
1963	720.0	547.0	443.0	333.0	264.0	221.0	216.0	200.0	194.0	190.0	157.0

South Yamhill River near
Willamina, Oreg.

STATION NUMBER 14-1925.00
DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		
1935																																			CFS-DAYS
1936																																			241717.0
1937																																			184029.0
1938																																			172848.0
1939																																			276274.0
1940																																			153934.0
1941																																			207005.0
1942																																			130509.0
1943																																			171144.0
1944																																			277250.0
1945																																			143461.0
1946																																			197333.0
1947																																			265731.0
1948																																			220511.0
1949																																			259810.0
1950																																			244010.0
1951																																			261730.0
1952																																			285404.8
1953																																			243291.8
1954																																			224825.4
1955																																			287142.0
1956																																			207679.0
1957																																			336503.4
1958																																			175615.0
1959																																			243784.8
1960																																			237453.0
1961																																			213140.0
1962																																			273219.4
1963																																			183097.5
																																			219050.0

South Yamhill River near Willamina, Oreg.

STATION NUMBER 14-1925.00

Summary for water years 1935-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0	10592	100.0	09	40.0	341	8243	77.8	18	400	562	4264	40.3	27	4000	88	185	1.7	
1	5.0	2	10592	100.0	10	50.0	276	7902	74.6	19	500	474	3702	35.0	28	5000	47	97	.9
2	6.0	23	10590	100.0	11	60.0	416	7626	72.0	20	600	734	3228	30.5	29	6000	37	50	.5
3	8.0	52	10567	99.8	12	80.0	325	7210	68.1	21	800	504	2494	23.5	30	8000	10	13	.1
4	10.0	347	10515	99.3	13	100.0	629	6885	65.0	22	1000	726	1990	18.8	31	10000	3	3	.0
5	15.0	500	10168	96.0	14	150.0	495	6256	59.1	23	1500	486	1264	11.9	32				.0
6	20.0	497	9668	91.3	15	200.0	405	5761	54.4	24	2000	281	778	7.3	33				.0
7	25.0	401	9171	86.6	16	250.0	417	5356	50.6	25	2500	157	497	4.7	34				.0
8	30.0	527	8770	82.8	17	300.0	675	4939	46.6	26	3000	155	340	3.2	35				

South Yamhill River near
Willamina, Oreg.

STATION NUMBER 14-1925.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1935	11.0	11.0	11.3	12.5	15.2	17.6	20.5	23.7	29.8	42.9	173.0
1936	16.0	16.0	16.9	17.9	18.6	20.4	21.7	21.9	27.4	48.7	165.0
1937	25.0	25.3	27.3	29.9	34.5	34.7	43.8	64.5	104.0	141.0	643.0
1938	7.0	9.7	9.9	10.1	11.6	12.1	13.6	18.2	26.0	54.6	238.0
1939	11.0	11.0	11.0	11.7	13.3	14.7	17.1	23.7	30.6	35.8	194.0
1940	13.0	13.0	13.0	13.0	13.3	15.3	17.3	20.4	33.2	79.5	278.0
1941	13.0	13.7	14.9	16.1	18.8	26.0	45.1	59.1	73.6	107.0	394.0
1942	13.0	13.3	13.7	14.4	16.8	20.3	25.0	38.1	61.2	93.8	511.0
1943	17.0	17.3	18.1	19.5	19.6	24.2	30.3	48.8	70.7	115.0	297.0
1944	10.0	10.3	10.7	11.4	13.3	17.4	18.9	23.8	45.6	74.0	198.0
1945	14.0	14.0	14.7	16.3	18.5	25.8	43.6	42.8	54.2	122.0	536.0
1946	16.0	17.0	18.7	20.6	22.5	23.9	27.1	47.0	55.6	82.9	477.0
1947	23.0	23.3	24.6	26.0	29.6	40.0	51.6	81.8	97.0	128.0	414.0
1948	16.0	17.3	18.7	20.7	24.8	32.7	43.7	62.1	82.4	129.0	480.0
1949	20.0	20.7	21.7	22.2	23.4	26.3	28.6	36.9	49.6	72.8	318.0
1950	10.0	10.7	11.3	12.2	15.1	22.1	28.4	42.8	70.9	107.0	516.0
1951	5.6	6.6	7.3	8.9	12.2	13.4	21.3	36.1	78.2	123.0	476.0
1952	5.6	6.4	7.6	8.1	8.7	11.3	12.5	14.8	21.5	30.7	160.0
1953	17.0	17.7	18.6	19.2	29.4	36.4	45.3	68.0	85.4	136.0	501.0
1954	28.0	29.0	29.7	29.9	34.9	47.0	50.6	71.6	90.4	108.0	338.0
1955	12.0	14.7	17.0	18.9	22.7	36.0	50.0	63.7	97.1	174.0	718.0
1956	9.4	10.5	11.5	14.0	15.3	19.8	22.3	29.9	44.4	74.6	252.0
1957	13.0	14.0	15.1	15.8	17.1	22.5	28.0	33.9	45.9	70.1	391.0
1958	6.0	6.7	6.9	8.1	8.8	14.5	18.1	24.6	39.2	60.4	401.0
1959	14.0	16.7	18.3	19.5	24.4	44.7	68.9	103.0	158.0	204.0	327.0
1960	13.0	13.0	13.6	15.9	17.9	26.3	30.2	38.8	69.7	144.0	453.0
1961	9.4	9.8	10.8	12.8	14.0	18.9	20.2	30.2	48.8	75.0	34.0
1962	9.5	9.8	10.6	12.4	18.5	24.9	29.9	46.3	88.4	135.0	450.0

South Yamhill River near
Willamina, Oreg.

STATION NUMBER 14-1925.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1935	5350.0	4910.0	3650.0	2670.0	1940.0	1740.0	1620.0	1420.0	1340.0	1240.0	875.0
1936	9600.0	6700.0	4550.0	4400.0	2840.0	1810.0	1470.0	1260.0	1060.0	931.0	663.0
1937	6990.0	5590.0	3510.0	2160.0	1730.0	1330.0	1250.0	1140.0	1020.0	873.0	623.0
1938	12500.0	9760.0	6380.0	3580.0	2550.0	2170.0	1890.0	1690.0	1660.0	1450.0	1000.0
1939	6430.0	4840.0	3710.0	2520.0	1750.0	1360.0	1170.0	1050.0	942.0	806.0	556.0
1940	8030.0	5590.0	3770.0	2840.0	2310.0	1610.0	1630.0	1440.0	1260.0	1090.0	750.0
1941	4580.0	3700.0	2320.0	1790.0	1320.0	1130.0	932.0	784.0	683.0	606.0	460.0
1942	8400.0	6090.0	4420.0	2880.0	2060.0	1490.0	1340.0	1110.0	968.0	837.0	611.0
1943	7600.0	6040.0	5030.0	3230.0	2560.0	2300.0	2100.0	1740.0	1640.0	1430.0	1000.0
1944	4000.0	3240.0	2160.0	1310.0	923.0	829.0	804.0	748.0	711.0	677.0	516.0
1945	6770.0	5150.0	3510.0	2500.0	1750.0	1490.0	1410.0	1260.0	1110.0	979.0	707.0
1946	7790.0	5870.0	4100.0	3640.0	2470.0	2180.0	2080.0	1810.0	1610.0	1390.0	961.0
1947	7030.0	6550.0	4800.0	3370.0	3030.0	2740.0	2470.0	2170.0	1970.0	1700.0	1270.0
1948	7660.0	5270.0	3950.0	2830.0	1970.0	1530.0	1360.0	1250.0	1210.0	1170.0	933.0
1949	11300.0	6750.0	5820.0	4720.0	2800.0	1750.0	1790.0	1590.0	1410.0	1240.0	881.0
1950	5540.0	4850.0	3680.0	2750.0	2390.0	2140.0	1950.0	1740.0	1570.0	1360.0	946.0
1951	7680.0	5680.0	4390.0	3420.0	2620.0	2110.0	2050.0	1820.0	1680.0	1460.0	1030.0
1952	5650.0	4910.0	4440.0	2930.0	2000.0	1660.0	1680.0	1460.0	1350.0	1220.0	881.0
1953	8420.0	7540.0	5550.0	4450.0	3310.0	2300.0	1850.0	1560.0	1330.0	1170.0	811.0
1954	7610.0	4950.0	4140.0	3030.0	2610.0	2140.0	2130.0	1950.0	1720.0	1470.0	1030.0
1955	6290.0	4860.0	3130.0	1920.0	1460.0	1240.0	1150.0	1160.0	1110.0	1030.0	742.0
1956	8950.0	7140.0	4730.0	3520.0	3270.0	2830.0	2310.0	2130.0	1950.0	1730.0	1220.0
1957	5510.0	4570.0	2990.0	2430.0	1810.0	1320.0	1130.0	1090.0	976.0	864.0	632.0
1958	6940.0	6190.0	4440.0	3320.0	2260.0	2120.0	1880.0	1590.0	1460.0	1280.0	883.0
1959	7280.0	5590.0	4250.0	2590.0	2180.0	1760.0	1510.0	1400.0	1300.0	1150.0	829.0
1960	5510.0	4490.0	3400.0	2960.0	2180.0	1540.0	1350.0	1150.0	1060.0	979.0	766.0
1961	10000.0	6790.0	4740.0	3270.0	2710.0	2230.0	1850.0	1780.0	1620.0	1410.0	990.0
1962	5450.0	4320.0	3180.0	2180.0	1590.0	1260.0	1070.0	1020.0	982.0	917.0	658.0
1963	7570.0	6020.0	4560.0	3400.0	2240.0	1450.0	1290.0	1130.0	1100.0	1070.0	787.0

Willamina Creek near Willamina, Oreg.

STATION NUMBER 14-1930.00

DURATION TABLE OF DAILY DISCHARGE

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

YEAR	NUMBER OF DAYS IN CLASS																								CFS-DAYS							
1935	60	25	12	7	17	14	4	12	9	14	11	22	24	36	22	17	26	10	17	6												107231.0
1936	27	57	19	17	18	14	10	19	21	38	26	27	14	18	5	6	8	7	9	4												73361.0
1937	41	45	26	11	17	10	8	23	16	28	26	23	22	24	11	9	12	6	4	2	1											66944.0
1938	62	20	13	9	26	11	13	13	7	11	14	13	16	31	74	24	21	17	12	3	1	2	1	1								113492.0
1939	5	68	19	16	9	19	23	16	20	15	34	12	14	10	34	24	8	7	6	2	2	1	1									65936.0
1940	5	57	30	41	11	13	14	7	12	9	20	26	19	19	20	14	13	12	11	11	1											77784.0
1941	38	25	12	9	22	20	12	37	43	63	20	24	8	15	8	7	4															48610.0
1942	24	24	7	8	24	26	10	20	33	60	54	16	7	12	10	5	11	6	5	2												65635.0
1943	28	35	15	16	14	9	8	18	16	48	34	18	8	18	11	9	18	8	19	6	5	3	1									113492.0
1944	31	28	19	13	17	7	6	27	24	38	43	39	25	28	12	2	3	1	3													56942.0
1945	28	40	21	18	14	14	8	14	19	38	31	17	10	33	4	3	41	5	4	2	1											78868.0
1946	29	51	17	4	17	25	17	17	5	13	11	16	19	34	15	21	19	14	15	4												103394.0
1947	4	41	24	15	12	19	19	23	23	31	33	26	16	18	13	9	12	8	13	1	2	3										90261.0
1948	1	17	9	26	23	10	12	23	7	17	26	22	31	47	35	17	17	13	9	2	1	1										108732.0
1949	11	45	18	28	21	11	16	14	53	21	13	18	23	16	11	17	7	7	7	4	1	2	1									107048.0
1950	4	31	20	28	30	10	10	28	15	14	16	9	21	30	18	15	27	12	21	4												113907.0
1951	31	21	19	11	16	11	9	16	11	42	12	11	11	23	27	15	38	18	18	4												119910.0
1952	25	38	18	5	10	21	14	11	9	31	12	15	23	47	33	17	10	10	8	3	5	1										105069.0
1953	4	31	35	25	14	21	11	8	15	9	31	44	20	12	21	11	5	12	16	13	4	1										92442.4
1954																																113523.0
1955	2	23	30	7	27	20	23	22	8	17	17	28	22	45	31	15	14	7	5	1	1											86974.0
1956	13	52	8	12	16	13	12	20	8	18	11	18	12	21	25	17	25	22	23	11	4	3	2									150521.0
1957	13	40	15	11	24	13	7	30	21	33	33	28	22	26	17	7	9	5	7	2	2											74700.0
1958	33	42	26	13	13	18	4	21	14	17	13	17	22	27	18	9	17	12	24	3	1											103376.0
1959	7	21	34	10	22	6	10	23	14	30	27	29	18	43	14	12	19	12	10	3	1											95685.0
1960	1	32	19	11	16	8	10	17	12	40	43	32	24	35	22	9	19	6	6	3	1											89823.0
1961	25	47	18	12	17	16	6	13	10	15	29	35	13	15	10	13	22	17	21	7	3											117539.0
1962	7	31	26	11	26	17	21	17	8	24	28	27	33	37	20	10	8	4	6	3	1											78899.0
1963	11	33	17	21	22	21	14	14	26	37	23	35	33	20	5	14	5	9	2													90814.0

Willamina Creek near Willamina, Oreg.

STATION NUMBER 14-1930.00

Summary for water years 1935-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	8.0	14	10562	100.0	09	60.0	579	6623	62.7	18	600	482	1228	11.6	27				.0
2	10.0	690	10548	99.9	10	80.0	431	6044	57.2	19	800	275	746	7.1	28				.0
3	15.0	892	9858	93.3	12	150.0	724	4750	45.0	20	1000	318	471	4.5	29				.0
4	20.0	600	8966	84.9	13	200.0	614	4026	38.1	21	1500	75	153	1.4	30				.0
5	25.0	387	8366	79.2	14	250.0	529	3412	32.3	22	2000	38	78	.7	31				.0
6	30.0	579	7979	75.5	15	300.0	821	2883	27.3	23	2500	25	40	.4	32				.0
7	40.0	442	7400	70.1	16	400.0	510	2062	19.5	24	3000	13	15	.1	33				.0
8	50.0	335	6958	65.9	17	500.0	324	1552	14.7	25	4000	2	2	.0	34				.0
										26	5000			.0	35				.0

Willamina Creek near Willamina, Oreg.

STATION NUMBER 14-1930.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1935	10.0	10.0	10.0	10.8	12.0	13.3	14.9	16.2	19.9	24.7	71.9
1936	11.0	11.7	12.6	13.0	13.5	14.0	14.5	15.1	17.5	24.9	62.0
1937	16.0	16.0	16.4	17.3	20.1	22.1	24.5	29.1	42.4	59.4	254.0
1938	10.0	10.0	10.3	10.6	12.0	12.2	13.6	15.9	21.7	35.1	99.9
1939	9.0	9.0	9.3	9.8	10.9	11.8	13.4	15.9	17.3	21.5	69.5
1940	9.4	9.7	10.4	10.7	10.8	12.1	13.9	16.7	23.6	35.9	103.0
1941	10.0	10.3	10.9	11.5	12.7	17.0	25.4	30.4	35.3	46.8	144.0
1942	11.0	11.0	11.6	12.2	13.0	14.0	16.3	22.2	33.0	47.1	208.0
1943	13.0	13.0	13.7	14.1	14.6	17.5	20.7	28.5	39.6	57.7	114.0
1944	11.0	11.0	11.4	12.3	13.7	14.7	15.7	19.1	27.3	37.8	81.7
1945	13.0	13.7	14.0	15.1	16.0	20.6	21.0	22.7	28.7	53.0	205.0
1946	12.0	12.0	12.1	13.6	14.3	14.8	16.2	22.7	28.5	41.1	188.0
1947	16.0	16.0	16.9	17.7	19.3	22.5	26.3	36.5	44.9	60.0	169.0
1948	14.0	14.7	15.0	15.6	18.9	24.0	30.6	38.2	44.8	65.8	218.0
1949	16.0	16.0	17.0	18.1	20.7	22.3	24.2	29.5	37.3	43.4	141.0
1950	13.0	14.3	15.0	15.4	16.4	20.5	24.0	32.1	43.4	62.2	218.0
1951	10.0	10.7	10.9	11.9	14.2	15.5	19.6	27.6	43.0	59.9	212.0
1952	9.6	9.8	10.3	10.5	10.9	12.6	13.7	14.9	17.3	22.1	71.0
1953	16.0	16.3	17.9	18.8	20.9	24.5	28.1	33.8	40.1	62.3	198.0
1954	20.0	20.3	21.3	22.3	27.5	29.0	31.0	37.5	45.1	51.0	130.0
1955	14.0	14.3	15.4	16.4	18.2	22.7	28.0	35.8	52.5	84.8	321.0
1956	11.0	11.7	12.3	14.4	15.0	16.2	17.1	21.1	28.0	41.2	114.0
1957	13.0	13.0	13.6	14.6	15.7	18.4	20.8	23.2	28.6	40.8	164.0
1958	10.0	10.7	11.9	12.5	12.7	14.4	15.7	19.7	25.8	38.9	161.0
1959	16.0	17.0	17.7	18.5	20.2	26.0	35.0	51.1	64.9	77.8	139.0
1960	14.0	14.0	14.4	15.6	16.7	19.5	20.8	26.1	35.7	70.7	194.0
1961	12.0	12.3	13.3	13.6	14.0	15.3	17.7	22.1	31.4	40.1	151.0
1962	14.0	14.3	15.0	16.3	18.6	21.9	25.9	33.7	49.7	64.4	195.0

Willamina Creek near Willamina, Oreg.

STATION NUMBER 14-1930.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1935	1820.0	1680.0	1470.0	1110.0	837.0	725.0	689.0	619.0	597.0	541.0	387.0
1936	2900.0	2120.0	1620.0	1560.0	1070.0	704.0	588.0	496.0	424.0	370.0	262.0
1937	2080.0	1780.0	1230.0	795.0	676.0	563.0	499.0	437.0	383.0	332.0	239.0
1938	4000.0	3710.0	2510.0	1450.0	1040.0	817.0	740.0	690.0	666.0	587.0	409.0
1939	2680.0	2110.0	1580.0	1080.0	749.0	569.0	507.0	445.0	386.0	334.0	236.0
1940	3100.0	2170.0	1520.0	1160.0	952.0	665.0	587.0	521.0	462.0	402.0	279.0
1941	1870.0	1580.0	1000.0	741.0	525.0	419.0	341.0	284.0	247.0	224.0	169.0
1942	2690.0	2110.0	1510.0	1010.0	688.0	537.0	472.0	406.0	356.0	311.0	232.0
1943	3440.0	2470.0	2060.0	1360.0	1000.0	934.0	825.0	687.0	662.0	573.0	408.0
1944	1340.0	1230.0	841.0	505.0	336.0	304.0	305.0	288.0	283.0	258.0	202.0
1945	2260.0	1710.0	1300.0	935.0	666.0	619.0	581.0	515.0	448.0	391.0	281.0
1946	3000.0	2470.0	1660.0	1360.0	927.0	794.0	745.0	671.0	608.0	533.0	372.0
1947	2870.0	2670.0	2040.0	1400.0	1090.0	669.0	674.0	590.0	517.0	445.0	322.0
1948	2670.0	1970.0	1360.0	1040.0	725.0	609.0	549.0	508.0	492.0	476.0	387.0
1949	4590.0	2970.0	2490.0	1790.0	1150.0	745.0	755.0	688.0	610.0	536.0	383.0
1950	2890.0	2430.0	1670.0	1390.0	1150.0	909.0	874.0	737.0	667.0	578.0	408.0
1951	2970.0	2130.0	1680.0	1390.0	1090.0	884.0	830.0	729.0	679.0	601.0	431.0
1952	2530.0	2170.0	1920.0	1230.0	821.0	664.0	700.0	617.0	578.0	521.0	377.0
1953	3300.0	3000.0	2280.0	1660.0	1320.0	913.0	743.0	618.0	533.0	470.0	331.0
1954	2800.0	1830.0	1560.0	1140.0	940.0	840.0	821.0	750.0	666.0	571.0	404.0
1955	2180.0	1810.0	1200.0	743.0	603.0	516.0	491.0	504.0	462.0	426.0	309.0
1956	3880.0	2850.0	1970.0	1470.0	1320.0	1210.0	989.0	905.0	862.0	764.0	543.0
1957	2120.0	1850.0	1260.0	1060.0	812.0	579.0	469.0	462.0	414.0	363.0	269.0
1958	3630.0	2480.0	1760.0	1330.0	925.0	884.0	787.0	667.0	613.0	531.0	372.0
1959	2360.0	1760.0	1450.0	952.0	870.0	722.0	600.0	554.0	519.0	462.0	337.0
1960	2220.0	1810.0	1390.0	1110.0	836.0	605.0	532.0	466.0	430.0	408.0	319.0
1961	3480.0	2400.0	1740.0	1440.0	1210.0	979.0	809.0	750.0	686.0	601.0	423.0
1962	2150.0	1730.0	1310.0	915.0	656.0	509.0	432.0	424.0	409.0	385.0	280.0
1963	3280.0	2210.0	1790.0	1410.0	903.0	594.0	507.0	449.0	451.0	433.0	322.0

STATION NUMBER 14-1933.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1959			7	12	21	17	13	19	15	12	14	20	15	13	31	11	41	29	20	10	14	9	6	8	4	3				1						50981.9
1960				3	21	28	21	13	13	13	13	14	26	18	17	35	20	38	19	13	9	14	9	10	5	3	3	1								46632.3
1961			2	44	16	22	12	22	11	10	10	7	11	22	21	34	15	6	16	26	15	13	8	4	5	1			1							60726.1
1962			6	26	12	29	20	20	12	14	8	28	20	14	26	13	40	21	12	8	17	7	2	3	3	4										40157.7
1963			7	16	32	14	21	25	14	10	18	12	21	25	27	28	28	17	12	12	9	4	5			5	2	1								48184.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		1826	100.0	09	20.0	63	1254	68.7	18	200	68	350	19.7	27	2000	2	3	0.2
1	2.5		1826	100.0	10	25.0	56	1191	65.2	19	250	55	292	16.0	28	2500	1	1	0.1
2	3.0	15	1826	100.0	11	30.0	59	1135	62.2	20	300	83	237	13.0	29	3000			0.0
3	4.0	92	1811	99.2	12	40.0	76	1036	56.7	21	400	49	154	8.4	30				0.0
4	5.0	86	1719	94.1	13	50.0	76	960	52.6	22	500	35	105	5.8	31				0.0
5	6.0	128	1633	89.4	14	60.0	139	884	48.4	23	600	29	70	3.8	32				0.0
6	8.0	80	1505	82.4	15	80.0	92	745	40.8	24	800	14	41	2.2	33				0.0
7	10.0	95	1425	78.0	16	100.0	181	653	35.8	25	1000	20	27	1.5	34				0.0
8	15.0	76	1330	72.8	17	150.0	112	472	25.8	26	1500	4	7	0.4	35				

STATION NUMBER 14-1933.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1959	4.6	4.7	4.9	5.0	5.3	7.5	11.6	17.4	25.2	29.0	55.9
1960	4.5	4.5	4.6	4.9	5.2	6.3	7.4	9.2	15.6	29.2	101.0
1961	3.9	4.0	4.2	4.2	4.4	4.7	5.4	7.2	10.7	16.8	77.0
1962	3.7	3.8	3.9	4.2	5.0	5.8	7.0	10.6	19.1	31.3	92.8

STATION NUMBER 14-1933.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1959	2120.0	1530.0	1140.0	651.0	510.0	410.0	330.0	306.0	288.0	253.0	180.0
1960	1500.0	1190.0	878.0	735.0	534.0	369.0	336.0	280.0	251.0	225.0	167.0
1961	2980.0	1710.0	1110.0	768.0	585.0	495.0	411.0	389.0	358.0	313.0	220.0
1962	1250.0	1110.0	790.0	495.0	351.0	265.0	235.0	227.0	216.0	202.0	144.0
1963	2200.0	1490.0	941.0	687.0	458.0	290.0	270.0	231.0	236.0	233.0	173.0

STATION NUMBER 14-1940.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMRER OF DAYS IN CLASS																																		CFS-DAYS		
1941			1	12		4	21	16	7	15	5	17	22	12	7	23	28	22	44	24	35	12	11	7	2	3	3	1	1	2						237915.0	
1942					8	14	22	4	8	10	32	15	11	1	10	17	27	26	29	34	36	12	5	5	8	9	4	3	4	2						440401.0	
1943						21	28	15	24		14	10	4	13	15	14	20	24	20	30	14	12	4	15	8	22	6	8	5	1						175942.0	
1944			9	4		25	17	18	16	9	12	9	9	9	9	19	20	14	24	22	46	42	16	10	9	4		2	1							331207.0	
1945						14	28	16	34	11	18	12	8	6	12	25	11	23	18	41	20	10	7	12	13	12	9	1	2	2						478392.0	
1946						15	15	28	27	13	8	25	25	14	9	5	8	4	19	24	23	15	22	10	19	10	9	8	4							735482.0	
1947						6	21	31	11	19	24	16	15	18	12	10	20	20	39	27	13	8	7	14	10	11	6	5	2							576790.0	
1948						6	9	10	27	12	15	19	6	10	8	4	6	15	19	26	5	27	27	38	15	13	8	4	4	3						737058.0	
1949						14	21	9	25	12	11	32	11	6	13	9	21	28	16	26	17	14	13	17	6	7	4	9	4	3	1						712520.0
1950						30	11	16	19	15	25	14	22	7	14	7	7	11	13	18	13	15	24	21	15	20	9	8	2							731026.0	
1951			5	16	14	16	12	12	12	7	14	6	9	8	10	13	15	18	15	13	13	17	16	26	16	18	9	8	3							806153.0	
1952	1	4	14	19	13	11	13	3	6	4	15	15	10	3	10	14	12	21	14	12	23	20	25	27	15	10	9	2	7							646733.2	
1953			16	6	1	14	14	20	19	18	24	12	4	4	10	7	3	9	28	51	19	14	5	16	7	13	14	7	7	2	1						641665.0
1954						2	12	17	16	25	20	15	13	34	16	13	11	7	21	18	16	16	21	15	10	15	17	12	3							823100.0	
1955						7	13	14	15	8	23	11	10	12	13	6	13	9	11	28	27	29	34	27	13	10	9	1	2							588104.0	
1956			1	3	5	27	24	8	12	4	17	7	10	14	10	8	8	12	1	19	21	16	13	10	20	16	2									1077522.0	
1957					1	4	25	17	16	19	7	17	6	14	12	7	11	20	17	47	35	14	12	16	3	5	5	6	2								464526.0
1958			9	7	20	12	7	19	7	12	12	23	12	5	9	20	10	6	8	11	28	24	12	14	18	12	10	13	14	7	2					680952.0	
1959					1	7		19	8	8	14	26	10	14	10	16	16	7	22	12	47	29	22	15	12	9	15	2	2	2	1						640670.0
1960						22	23	21	6	23	11	6	7	18	12	12	21	24	50	28	24	9	24	13	9	10	2	3	2							500383.0	
1961				2	12	31	18	12	17	8	21	11	6	5	12	7	7	11	13	49	18	8	6	16	15	16	24	6	9	3	1	1				803944.0	
1962				2	7	19	22	11	18	12	19	12	10	10	15	10	7	19	18	40	29	22	13	26	8	3	7	4	2							487523.0	
1963						3	19	30	11	11	20	18	12	4	14	10	13	14	38	35	25	15	19	10	4	10	2	2	8	2	1						626040.0

STATION NUMBER 14-1940.00

Summary for water years 1941-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	
	0	0	8400	100.0	09	60.0	432	7161	85.3	18	600	421	4331	51.6	27	6000	266	593	7.1	
1	8	0	8400	100.0	10	17	350	8729	80.1	19	380	387	3910	46.5	28	8000	138	132	3.9	
2	10	0	13	8399	0.1	11	100.0	428	6494	77.3	20	1000	762	3523	41.9	29	10000	129	193	2.3
3	15	0	44	8386	99.8	12	150.0	342	6066	72.2	21	1500	540	2761	32.9	30	15000	48	64	.8
4	20	0	91	8342	99.3	13	200.0	266	5724	68.1	22	2000	392	2221	26.4	31	20000	11	16	.2
5	25	0	91	8251	98.2	14	250.0	206	5458	65.0	23	2500	307	1829	21.8	32	25000	4	5	.1
6	30	0	317	8160	97.1	15	300.0	362	5252	62.5	24	3000	427	1522	18.1	33	30000	1	1	.0
7	40	0	373	7843	93.4	16	400.0	290	4890	58.2	25	4000	277	1095	13.0	34				.0
8	50	0	309	7470	88.9	17	500.0	269	4600	54.8	26	5000	225	818	9.7	35				

South Yamhill River near Whiteson, Oreg.

STATION NUMBER 14-1940.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	19.0	21.0	21.7	22.4	27.9	44.8	85.4	109.0	130.0	195.0	950.0
1942	25.0	25.7	27.1	29.4	33.0	38.2	46.4	71.5	123.0	203.0	1210.0
1943	30.0	31.7	34.4	38.0	40.2	50.2	62.4	97.1	147.0	256.0	652.0
1944	20.0	20.7	21.4	25.1	30.4	40.0	43.7	53.1	91.5	156.0	395.0
1945	30.0	30.7	33.4	36.7	41.6	58.9	81.7	83.2	106.0	254.0	1300.0
1946	34.0	35.3	36.9	40.1	44.9	50.4	57.7	94.7	120.0	200.0	1170.0
1947	46.0	47.0	51.7	54.2	63.1	83.3	103.0	159.0	204.0	287.0	1040.0
1948	35.0	35.7	36.9	43.4	50.3	62.6	88.0	132.0	172.0	303.0	1360.0
1949	35.0	35.7	35.9	37.1	40.9	52.9	62.2	90.3	108.0	166.0	774.0
1950	31.0	32.0	32.3	33.4	37.7	46.8	59.3	90.2	151.0	242.0	1440.0
1951	16.0	16.7	18.3	21.2	26.8	29.6	41.8	72.9	164.0	255.0	1190.0
1952	9.2	10.4	13.0	15.2	16.6	21.0	27.7	27.8	44.0	65.4	378.0
1953	40.0	42.0	45.0	48.8	69.2	76.9	98.2	156.0	194.0	352.0	1330.0
1954	48.0	48.7	53.7	56.0	62.4	97.3	100.0	145.0	199.0	243.0	903.0
1955	32.0	32.3	35.1	39.7	45.1	70.1	104.0	147.0	248.0	452.0	2160.0
1956	19.0	20.7	25.0	31.1	37.3	41.1	45.3	61.7	101.0	196.0	603.0
1957	24.0	27.3	30.1	31.7	33.8	45.2	58.0	74.9	103.0	172.0	978.0
1958	11.0	11.3	11.9	14.6	17.8	24.9	30.6	47.4	83.7	151.0	929.0
1959	40.0	42.0	43.4	45.6	54.8	97.1	140.0	222.0	319.0	389.0	725.0
1960	40.0	40.7	41.9	46.2	48.4	57.4	64.9	83.0	145.0	345.0	1200.0
1961	24.0	25.0	26.3	29.2	30.7	37.4	42.1	64.5	109.0	164.0	873.0
1962	23.0	23.7	25.4	29.2	38.2	50.2	62.8	103.0	226.0	322.0	1190.0

South Yamhill River near Whiteson, Oreg.

STATION NUMBER 14-1940.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	12400.0	10500.0	6760.0	4850.0	3450.0	2910.0	2300.0	1920.0	1660.0	1470.0	1090.0
1942	21100.0	18100.0	13700.0	8580.0	5690.0	4410.0	3660.0	3020.0	2580.0	2210.0	1580.0
1943	21200.0	16600.0	14100.0	9140.0	6390.0	6000.0	5540.0	4530.0	4330.0	3720.0	2600.0
1944	8150.0	7210.0	5050.0	3040.0	2300.0	2020.0	1960.0	1810.0	1720.0	1580.0	1190.0
1945	16400.0	14200.0	9780.0	6930.0	4510.0	4170.0	3720.0	3260.0	2820.0	2430.0	1720.0
1946	18500.0	14800.0	10900.0	9850.0	6660.0	5990.0	5710.0	5090.0	4510.0	3880.0	2670.0
1947	19400.0	16200.0	11800.0	8310.0	7160.0	4310.0	4430.0	3910.0	3400.0	2930.0	2080.0
1948	19900.0	16300.0	11700.0	8750.0	5890.0	4680.0	4120.0	3760.0	3540.0	3380.0	2660.0
1949	26100.0	20100.0	18000.0	14200.0	8740.0	5400.0	5470.0	4800.0	4230.0	3680.0	2580.0
1950	17600.0	15600.0	11200.0	7490.0	6860.0	6380.0	5720.0	5050.0	4490.0	3840.0	2650.0
1951	18800.0	16400.0	13600.0	10500.0	7630.0	6100.0	6020.0	5240.0	4860.0	4190.0	2930.0
1952	17400.0	14900.0	12300.0	8310.0	5810.0	4730.0	4790.0	4180.0	3800.0	3340.0	2380.0
1953	20700.0	18000.0	14500.0	11900.0	9370.0	6560.0	5350.0	4470.0	3820.0	3350.0	2320.0
1954	17800.0	14100.0	10600.0	9100.0	7580.0	6550.0	6340.0	5690.0	5040.0	4310.0	3000.0
1955	12400.0	10800.0	7840.0	5180.0	4270.0	3620.0	3260.0	3360.0	3190.0	2960.0	2120.0
1956	32700.0	24400.0	16800.0	12400.0	11400.0	9480.0	7490.0	7110.0	6420.0	5590.0	3920.0
1957	12400.0	11500.0	8410.0	6920.0	5410.0	3740.0	3050.0	2910.0	2600.0	2250.0	1640.0
1958	18400.0	15600.0	12100.0	9190.0	7000.0	6290.0	5520.0	4620.0	4180.0	3590.0	2470.0
1959	22500.0	18500.0	14300.0	8700.0	6810.0	5390.0	4300.0	3890.0	3590.0	3150.0	2240.0
1960	15700.0	13900.0	10500.0	8550.0	6300.0	4630.0	4040.0	3430.0	3110.0	2830.0	2130.0
1961	26400.0	17600.0	15300.0	11200.0	8980.0	7250.0	5870.0	5380.0	4850.0	4210.0	2920.0
1962	11900.0	11000.0	8870.0	6100.0	4240.0	3150.0	2850.0	2820.0	2650.0	2480.0	1760.0
1963	24100.0	17200.0	11500.0	9240.0	6010.0	3900.0	3540.0	3110.0	3200.0	3100.0	2260.0

NORTH YAMHILL RIVER NR FAIRDALE OREGON

STATION NUMBER 14-1943.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1959	6		6	10	8	22	21	13	9	4	11	11	17	17	19	11	9	15	14	35	17	12	31	12	9	7	5	6	5	1	1	1			18935.8
1960			8	15	10	24	11	8	11	6	9	15	13	25	27	19	18	20	16	20	19	17	14	11	7	11	4	5	2	1				16632.3	
1961			3	27	36	15	14	11	8	23	8	3	14	5	9	5	13	20	15	13	17	7	6	9	19	17	20	9	9	6	3			1	20659.6
1962			18	18	19	10	14	12	11	14	7	9	10	11	17	14	24	17	12	19	27	23	12	19	10	4	6	1	2	2	2	1			14885.9
1963				2	12	18	33	13	17	14	23	4	8	13	18	27	14	15	23	19	24	13	11	11	10	5	6	4	4			1	3		15075.9

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	2.5	6	1826	100.0	10	10.0	48	1282	70.2	19	45	81	658	36.0	28	200	26	56	3.1
2	3.0	21	1820	99.7	11	12.0	36	1234	67.6	20	50	123	577	31.6	29	340	15	30	1.6
3	3.5	61	1799	98.5	12	14.0	58	1198	65.6	21	60	79	454	24.9	30	300	8	15	.8
4	4.0	92	1738	95.2	13	17.0	59	1140	62.4	22	70	58	375	20.5	31	350	5	7	.4
5	4.5	61	1646	90.1	14	20.0	86	1081	59.2	23	80	84	317	17.4	32	400	1	2	.1
6	5.0	107	1585	86.8	15	25.0	92	995	54.5	24	100	62	233	12.8	33	450	1	1	.1
7	6.0	68	1478	80.9	16	30.0	81	903	49.5	25	120	42	171	9.4	34	500	1	1	.1
8	7.0	57	1410	77.2	17	35.0	79	822	45.0	26	140	50	129	7.1	35				

NORTH YAMHILL RIVER NR FAIRDALE OREG.

STATION NUMBER 14-1943.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1959	4.3	4.4	4.5	4.6	5.1	6.4	8.4	11.8	14.6	16.9	28.1
1960	3.4	3.5	3.6	3.8	4.0	4.3	4.7	5.9	7.4	13.2	34.9
1961	3.0	3.1	3.5	3.7	4.0	4.3	4.5	5.3	7.0	10.5	30.7
1962	3.0	3.1	3.2	3.4	3.6	4.2	4.8	6.3	8.9	11.9	31.1

NORTH YAMHILL RIVER NR FAIRDALE OREG.

STATION NUMBER 14-1943.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1959	441.0	356.0	260.0	164.0	155.0	124.0	113.0	104.0	99.7	89.8	66.2
1960	312.0	260.0	215.0	190.0	149.0	108.0	98.4	85.6	77.9	74.2	58.7
1961	539.0	358.0	277.0	222.0	189.0	163.0	139.0	126.0	118.0	105.0	74.0
1962	372.0	331.0	238.0	173.0	125.0	94.8	80.2	77.3	74.6	70.4	52.8
1963	394.0	334.0	243.0	196.0	131.0	88.5	78.6	69.8	71.9	70.3	53.1

Haskins Creek near McMinnville, Oreg.

STATION NUMBER 14-1950.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS			
1929								3	49	12	15	51	3	5	17	19	37	26	36	25	28	17	9	5	4	4												
1930								3	32	58	36	12	15	7	21	30	40	18	17	16	19	11	8	11	7	3												
1931								23	48	24	12	21	12	23	27	14	35	17	15	15	19	19	13	13	8	4	1											
1932								30	25	22	13	15	17	10	10	12	16	13	16	16	26	25	19	30	22	24	4	1										
1933								11	15	21	23	20	11	10	8	11	25	16	21	60	16	12	25	23	29	7	1											
1934								11	38	27	25	29	11	6	21	17	33	25	20	12	16	10	8	14	16	15	4	1	2	4								
1935								19	48	9	22	9	12	18	7	14	14	7	19	44	29	21	28	21	16	8												
1936								18	29	38	23	17	15	21	17	43	23	25	18	18	15	9	12	3	11	6	3											
1937								39	24	2	18	30	27	11	12	30	40	22	17	9	21	16	14	18	7	5	2	1										
1938	25	22	21				9	2	2	17	11	9	10	13	7	25	5	8	8	5	8	31	33	23	36	16	10	3	2									
1939	29	18	15				19	13	8	15	11	7	17	17	4	18	25	25	13	14	17	29	31	3	5	5	3	3	1									
1940	12	9	5				8	6	30	37	34	5	13	9	3	16	9	20	22	18	18	24	17	12	10	11	15	2	1									
1941								5	19	33	15	16	15	26	11	38	34	62	24	14	13	14	12	7	4	3												
1942								9	20	26	11	19	22	16	14	38	32	32	45	15	13	9	8	6	13	8	6	2	1									
1943								1	34	24	16	21	7	5	14	6	13	17	8	16	34	19	17	19	16	13	20	19	15	7	4							
1944								2	2	2	13	27	23	12	8	7	10	13	15	16	16	37	39	35	26	42	12	3	3	1	1							
1945								1	2	2	7	4	16	17	35	6	32	15	9	14	17	30	28	21	24	20	21	13	16	8	5	2						
1946								2	18	44	31	12	18	13	37	10	13	7	17	16	27	21	21	24	13	16	4											
1947								2	9	6	15	50	31	24	39	13	21	21	25	23	13	12	15	19	21	5	1											
1948								1	6	8	25	7	10	24	10	12	12	23	34	18	27	55	32	19	18	11	9	3	2									
1949																																						
1950								1	9	21	13	20	17	25	22	10	26	9	18	5	10	16	23	23	13	35	19	21	4	3	2							
1951								7	21	22	32	22	15	7	18	8	24	16	12	12	13	23	31	43	16	16	6	1										

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		8400	100.0	09	2.0	505	7249	86.3	18	20	404	3195	38.0	27	200	26	48	.6	27	200	26	48	.6
2	.2	66	8400	100.0	10	2.5	400	6744	80.3	19	25	396	2791	33.2	28	250	7	22	.3	28	250	7	22	.3
3	.3	52	8334	99.2	11	3.0	500	6344	75.5	20	30	589	2395	28.5	29	300	13	15	.2	29	300	13	15	.2
4	.4	45	8282	98.6	12	4.0	389	5844	69.6	21	40	443	1806	21.5	30	400	1	1	.0	30	400	1	1	.0
5	.5	5	8237	98.1	13	5.0	248	5455	64.9	22	50	306	1363	16.2	31	500	1	1	.0	31	500	1	1	.0
6	.6	91	8232	98.0	14	6.0	500	5207	62.0	23	60	420	1057	12.6	32				.0	32				.0
7	.8	100	8141	96.9	15	8.0	360	4707	56.0	24	80	269	637	7.6	33				.0	33				.0
8	1.0	292	8041	95.7	16	10.0	642	4347	51.8	25	100	243	368	4.4	34				.0	34				.0
	1.5	500	7749	92.3	17	15.0	510	3705	44.1	26	150	77	125	1.5	35					35				

Haskins Creek near McMinnville, Oreg.

STATION NUMBER

14-1950.00

Summary for water years 1929-1937

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		3287	100.0	09	2.0	237	2914	88.7	18	20	169	1270	38.6	27	200	8	18	.5
1	.2		3287	100.0	10	2.5	187	2677	81.4	19	25	151	1101	33.5	28	250	3	10	.3
2	.3		3287	100.0	11	3.0	226	2490	75.8	20	30	251	950	28.9	29	300	6	7	.2
3	.4		3287	100.0	12	4.0	131	2264	68.9	21	40	158	699	21.3	30	400			.0
4	.5		3287	100.0	13	5.0	100	2133	64.9	22	50	113	541	16.5	31	500	1	1	.0
5	.6		3287	100.0	14	6.0	157	2033	61.8	23	60	156	428	13.0	32				.0
6	.8		3287	100.0	15	8.0	154	1876	57.1	24	80	111	272	8.3	33				.0
7	1.0	120	3287	100.0	16	10.0	269	1722	52.4	25	100	111	161	4.9	34				.0
8	1.5	253	3167	96.3	17	15.0	183	1453	44.2	26	150	32	50	1.5	35				

Haskins Creek near McMinnville, Oreg.

STATION NUMBER

14-1950.00

Summary for water years 1938-1951

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		5113	100.0	09	2.0	268	4335	84.8	18	20	235	1925	37.6	27	200	18	30	.6
1	.2	66	5113	100.0	10	2.5	213	4067	79.5	19	25	245	1690	33.1	28	250	4	12	.2
2	.3	52	5047	98.7	11	3.0	274	3854	75.4	20	30	338	1445	28.3	29	300	7	8	.2
3	.4	45	4995	97.7	12	4.0	258	3580	70.0	21	40	285	1107	21.7	30	400	1	1	.0
4	.5	5	4950	96.8	13	5.0	148	3322	65.0	22	50	193	822	16.1	31	500			.0
5	.6	91	4945	96.7	14	6.0	343	3174	62.1	23	60	264	629	12.3	32				.0
6	.8	100	4854	94.9	15	8.0	206	2831	55.4	24	80	158	365	7.1	33				.0
7	1.0	172	4754	93.0	16	10.0	373	2625	51.3	25	100	132	207	4.0	34				.0
8	1.5	247	4582	89.6	17	15.0	327	2252	44.0	26	150	45	75	1.5	35				

Haskins Creek near McMinnville, Oreg.

STATION NUMBER

14-1950.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1929	1.4	1.4	1.5	1.5	1.6	1.7	1.8	2.0	2.1	2.8	8.0
1930	1.4	1.4	1.5	1.8	1.9	2.0	2.2	2.4	3.0	3.9	6.9
1931	1.4	1.4	1.4	1.4	1.4	1.7	1.8	2.3	3.1	4.8	18.8
1932	1.1	1.1	1.2	1.2	1.3	1.5	1.8	2.3	2.9	4.9	22.5
1933	2.3	2.3	2.4	2.5	2.7	3.3	3.7	4.9	7.7	9.6	31.1
1934	1.3	1.3	1.3	1.5	1.5	1.7	1.8	2.1	2.6	4.0	22.6
1935	1.8	1.8	1.8	1.9	2.1	2.2	2.5	2.7	3.2	4.0	10.2
1936	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.8	2.2	2.9	6.9
1937	1.8	1.8	1.8	2.1	2.6	3.0	3.3	3.8	5.3	7.3	29.5
1938	.2	.2	.2	.2	.3	.3	.4	.7	1.4	2.9	9.8
1939	.2	.2	.2	.2	.2	.4	.5	1.0	1.2	1.5	6.8
1940	.2	.2	.2	.2	.3	.8	1.0	1.3	2.3	3.5	10.0
1941	.8	.9	1.2	1.3	1.5	1.9	2.6	2.9	3.2	4.4	13.8
1942	.6	.8	.8	.9	1.0	1.3	1.6	2.1	3.0	4.3	18.6
1943	.4	.5	.6	.6	.7	.8	.9	1.5	2.6	4.3	10.5
1944	.3	.4	.7	.8	.9	1.1	1.5	1.7	2.9	4.3	8.5
1945	.3	.4	.5	.6	1.3	1.9	2.2	2.4	2.9	5.2	19.1
1946	1.2	1.4	1.5	2.0	2.1	2.2	2.3	3.0	3.6	4.3	16.7
1947	1.5	1.8	2.4	2.9	3.0	3.1	3.6	4.5	4.9	6.3	15.7
1948	.8	1.1	1.3	1.4	1.8	2.4	3.3	3.7	4.7	7.1	21.3
1949	1.8	1.8	1.9	2.1	2.6	2.8	3.1	3.4	3.8	5.0	14.4
1950	.7	.8	.9	.9	1.0	1.5	2.0	2.9	3.9	6.4	23.3

Haskins Creek near McMinnville, Oreg.

STATION NUMBER

14-1950.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1929	125.0	115.0	95.6	71.7	47.2	37.0	33.6	35.7	33.3	30.2	22.3
1930	210.0	138.0	112.0	87.9	77.3	53.1	42.5	38.1	32.7	29.2	20.8
1931	500.0	318.0	203.0	131.0	95.8	67.1	57.9	50.8	43.4	37.2	26.5
1932	218.0	188.0	145.0	106.0	94.1	77.2	74.2	74.8	67.4	62.3	44.6
1933	200.0	159.0	151.0	127.0	114.0	82.6	78.6	74.7	71.1	65.4	49.6
1934	381.0	361.0	293.0	200.0	154.0	120.0	89.7	75.0	63.3	55.1	38.8
1935	176.0	165.0	143.0	107.0	81.8	76.7	72.7	67.3	66.2	61.0	44.4
1936	338.0	247.0	192.0	184.0	126.0	84.2	72.5	61.7	52.5	45.5	32.5
1937	246.0	211.0	149.0	98.0	73.0	69.1	58.6	48.4	42.3	36.9	26.7
1938	446.0	383.0	284.0	167.0	119.0	91.5	80.4	74.3	72.2	63.9	44.3
1939	237.0	189.0	151.0	97.3	68.5	53.8	48.3	42.6	36.9	32.4	22.7
1940	213.0	172.0	140.0	121.0	101.0	70.9	62.0	55.2	49.0	42.8	29.6
1941	146.0	124.0	84.9	67.3	50.5	41.7	32.7	27.7	24.3	22.0	16.7
1942	238.0	192.0	147.0	101.0	73.3	59.4	51.5	43.2	37.5	32.4	23.7
1943	226.0	191.0	153.0	116.0	89.0	84.5	78.1	67.3	64.6	56.5	40.0
1944	156.0	128.0	82.6	50.7	36.7	32.7	32.1	30.8	29.6	26.7	20.7
1945	179.0	142.0	110.0	87.3	66.6	59.8	55.1	49.2	43.1	37.5	27.2
1946	280.0	208.0	148.0	118.0	84.5	79.1	73.6	69.3	62.7	54.3	38.2
1947	170.0	139.0	102.0	95.7	83.3	56.7	59.8	54.7	48.6	41.7	30.1
1948	238.0	183.0	136.0	105.0	71.6	62.5	58.1	52.9	50.3	46.9	38.7
1949	375.0	284.0	243.0	175.0	119.0	82.6	72.6	70.1	62.7	55.3	39.5
1950	320.0	277.0	191.0	163.0	131.0	101.0	90.0	82.3	73.7	64.3	45.1
1951	238.0	189.0	160.0	147.0	119.0	95.1	86.4	76.0	69.1	62.4	44.2

Haskins Creek below Reservoir, near
McMinnville, Oreg.

STATION NUMBER 14-1960.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1952	2									1	24	24	63	21	15	17	36	4	5	7	20	25	12	38	18	17	4	5	4	4					14331.4
1953										1	30	74	22	19	23	20	12	22	21	24	17	16	6	14	10	22	6	3	2	1					11052.8
1954										2	8	84	37	13	21	35	9	1	5	7	18	20	15	38	13	20	8	7	3	1					14016.4
1955										9	39	55	14	21	22	14	18	12	24	38	43	15	18	7	10	4	2								10332.5
1956										27	35	30	24	23	23	15	10	16	11	14	11	18	33	25	29	12	3	4	3						16417.4
1957										26	35	49	19	33	15	30	32	27	16	31	19	7	9	6	6	4	1								7879.3
1958										18	6	60	14	45	26	13	25	12	10	3	28	16	6	25	19	31	6	1	1						12336.8
1959										15	15	4	45	9	14	41	12	33	11	14	19	34	23	17	16	18	17	4	3	1					11404.4
1960										1	3	4	28	14	16	40	21	45	32	26	25	29	21	13	13	15	17	2	1						10447.6
1961										1	2	10	5	39	7	36	62	5	19	14	20	19	19	9	5	19	22	34	7	3		1			15050.5
1962										1	1				6	63	17	15	41	18	26	15	33	22	41	20	15	13	4	10	2	2			9027.4
1963										1		1	10	33	13	26	40	26	29	36	22	30	20	21	8	11	7	17	1		2	1			10053.3

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		4383	100.0	09	2.5	159	4308	98.3	18	25	207	1674	38.2	27	250	20	31	.7					
2	.3	2	4383	100.0	10	3.0	559	4149	94.7	19	30	319	1467	33.5	28	300	10	11	.3					
3	.4		4381	100.0	11	4.0	330	3590	81.9	20	40	244	1148	26.2	29	400	1	1	.0					
4	.5		4381	100.0	12	5.0	262	3260	74.4	21	50	137	904	20.6	30	500			.0					
5	.6	2	4381	100.0	13	6.0	386	2998	68.4	22	60	247	767	17.5	31				.0					
6	.8		4381	100.0	14	8.0	227	2612	59.6	23	80	164	520	11.9	32				.0					
7	1.0	1	4379	99.9	15	10.0	293	2385	54.4	24	100	230	356	8.1	33				.0					
8	1.5	19	4378	99.9	16	15.0	207	2092	47.7	25	150	60	126	2.9	34				.0					
	2.0	51	4359	99.5	17	20.0	211	1885	43.0	26	200	35	66	1.5	35									

Haskins Creek below Reservoir, near
McMinnville, Oreg.

STATION NUMBER 14-1960.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1952	2.3	2.7	2.7	2.9	3.0	3.1	3.3	3.5	3.8	4.2	10.9
1953	2.3	2.5	2.7	3.1	3.6	4.1	5.1	5.2	5.7	8.2	23.9
1954	2.9	3.1	3.1	3.2	3.3	3.4	3.7	4.3	4.9	5.0	15.4
1955	2.8	2.8	2.8	2.9	3.1	3.7	4.2	5.3	7.4	11.0	37.6
1956	2.5	2.7	2.7	2.7	2.8	2.9	3.3	3.8	4.4	5.5	12.2
1957	2.9	3.0	3.0	3.0	3.1	3.3	3.7	3.9	4.4	5.6	19.2
1958	1.8	1.9	2.1	2.2	2.5	2.7	3.3	3.9	4.4	5.9	18.3
1959	1.6	1.6	1.7	1.8	3.8	4.8	5.5	6.8	8.2	9.1	15.3
1960	.9	2.3	2.5	3.1	3.4	3.7	3.8	4.5	5.4	9.0	23.1
1961	1.8	2.0	2.3	2.4	3.4	3.8	4.4	5.0	5.4	6.6	19.1
1962	.9	2.3	3.0	3.8	3.9	4.5	5.1	5.8	7.2	8.9	23.0

Haskins Creek below Reservoir, near
McMinnville, Oreg.

STATION NUMBER 14-1960.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1952	353.0	325.0	299.0	212.0	134.0	103.0	91.1	86.1	79.4	72.0	51.0
1953	359.0	306.0	248.0	189.0	154.0	106.0	86.8	75.2	62.8	55.3	39.0
1954	307.0	269.0	200.0	186.0	128.0	108.0	104.0	96.2	84.9	71.1	49.8
1955	216.0	176.0	129.0	79.3	71.0	57.1	55.4	54.9	53.9	49.7	36.4
1956	378.0	302.0	215.0	156.0	148.0	136.0	112.0	93.6	91.5	82.8	58.6
1957	242.0	181.0	134.0	102.0	81.1	55.8	48.7	45.4	41.8	37.1	27.5
1958	250.0	206.0	161.0	138.0	112.0	99.4	95.6	81.7	72.2	62.0	43.9
1959	260.0	240.0	200.0	127.0	110.0	87.7	73.9	67.3	64.5	55.3	40.2
1960	208.0	177.0	144.0	128.0	100.0	72.5	61.2	53.6	49.8	46.7	36.4
1961	457.0	308.0	215.0	182.0	152.0	127.0	105.0	97.4	88.8	75.4	53.4
1962	207.0	182.0	140.0	105.0	75.4	64.6	54.2	48.8	48.2	42.8	31.6
1963	385.0	264.0	183.0	149.0	107.0	68.6	57.9	50.6	50.9	46.3	35.1

North Yamhill River near Pike, Oreg.

STATION NUMBER 14-1965.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1941			3	41	29	24	18	15	24	31	40	32	42	19	11	9	14	6	4	1																37817.0
1942			18	30	20	11	17	16	17	37	41	16	68	19	7	6	8	10	7	10	3	2	1	1												51006.8
1943			29	38	31	12	11	6	26	10	13	20	33	27	12	8	16	13	10	20	14	9	4	3												86651.0
1944		11	28	36	12	13	13	7	23	25	24	20	56	40	23	17	10	2	2	1	2	1														40001.6
1945			22	44	41	8	6	15	9	20	28	16	42	31	16	10	18	12	12	8	3	2	2													56252.9
1946			12	70	20	7	16	30	21	7	9	2	14	23	24	18	24	22	16	12	9	6	3													76196.8
1947				56	21	18	7	29	22	18	26	10	39	31	14	11	17	13	8	6	9	6	4													65252.0
1948				20	29	17	16	18	6	8	13	11	30	33	42	42	31	15	12	12	4	5	2													79558.0
1949		4	30	28	30	16	15	18	10	10	34	21	26	18	15	16	19	17	13	6	5	7	4			2	1									76776.7
1950		13	17	32	40	18	10	21	16	12	10	2	17	23	19	16	21	19	19	17	10	11														83980.3
1951		11	16	42	21	12	8	19	10	11	21	17	12	20	11	16	32	28	17	21	8	10	1	1												87245.2

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0	4017	100.0	09	50.0	189	2401	59.8	18	500	120	393	9.8	27										.0
1	6.0	39	4017	100.0	10	60.0	259	2212	55.1	19	600	114	273	6.8	28									.0
2	8.0	175	3978	99.0	11	80.0	167	1953	48.6	20	800	67	159	4.0	29									.0
3	10.0	437	3803	94.7	12	100.0	379	1786	44.5	21	1000	60	92	2.3	30									.0
4	15.0	294	3366	83.8	13	150.0	284	1407	35.0	22	1500	22	32	.8	31									.0
5	20.0	156	3072	76.5	14	200.0	194	1123	28.0	23	2000	7	10	.2	32									.0
6	25.0	137	2916	72.6	15	250.0	169	929	23.1	24	2500	2	3	.1	33									.0
7	30.0	194	2779	69.2	16	300.0	210	760	18.9	25	3000	1	1	.0	34									.0
8	40.0	184	2585	64.4	17	400.0	157	550	13.7	26				.0	35									

North Yamhill River near Pike, Oreg.

STATION NUMBER 14-1965.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	9.0	9.0	9.6	9.9	10.8	13.3	17.8	20.6	26.0	33.9	108.0
1942	8.0	8.3	8.5	9.0	9.4	10.6	11.9	15.2	22.2	30.8	158.0
1943	8.0	8.2	8.6	8.8	9.0	10.8	12.8	16.9	23.1	35.6	79.6
1944	6.0	6.2	6.4	7.1	8.5	10.1	10.9	13.1	19.2	27.4	55.5
1945	8.5	8.5	9.4	9.7	10.9	14.3	15.2	16.1	19.3	34.5	140.0
1946	9.2	9.4	9.6	10.5	11.1	11.8	12.9	17.5	21.6	28.8	132.0
1947	11.0	11.0	11.3	11.9	13.0	14.1	17.5	24.1	29.5	38.7	114.0
1948	10.0	10.0	11.1	12.5	14.2	16.9	20.1	22.9	29.8	47.8	151.0
1949	7.5	8.0	8.6	8.8	9.3	10.5	12.6	14.2	16.5	24.7	91.1
1950	6.9	7.2	7.5	7.8	8.5	11.0	13.5	18.8	25.2	38.5	161.0

North Yamhill River near Pike, Oreg.

STATION NUMBER 14-1965.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	1880.0	1310.0	785.0	573.0	417.0	340.0	269.0	227.0	197.0	175.0	132.0
1942	2130.0	1660.0	1180.0	790.0	558.0	446.0	381.0	326.0	283.0	245.0	181.0
1943	2270.0	1630.0	1330.0	910.0	762.0	702.0	636.0	539.0	512.0	445.0	312.0
1944	1110.0	961.0	608.0	364.0	269.0	235.0	230.0	213.0	202.0	184.0	142.0
1945	1990.0	1330.0	929.0	701.0	504.0	468.0	419.0	369.0	318.0	278.0	200.0
1946	1920.0	1340.0	961.0	867.0	622.0	573.0	548.0	500.0	452.0	394.0	274.0
1947	1760.0	1590.0	1260.0	910.0	762.0	469.0	489.0	435.0	380.0	325.0	233.0
1948	1650.0	1300.0	990.0	794.0	558.0	466.0	424.0	390.0	368.0	349.0	284.0
1949	3290.0	2040.0	1750.0	1350.0	892.0	584.0	533.0	498.0	447.0	391.0	276.0
1950	2410.0	1950.0	1330.0	1080.0	876.0	699.0	631.0	558.0	503.0	435.0	302.0
1951	2000.0	1450.0	1250.0	1060.0	841.0	679.0	633.0	554.0	503.0	446.0	314.0

North Yamhill River at Pike, Oreg.

STATION NUMBER 14-1970.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																			CFS-DAYS
1949				12	46	20	10		6	32	15		7	17	28	38	18	12	13	20	15	14	17	3	9	7	3									97480.6
1950			1	24	27	43	22		8	10	16	17	13	8	9	16	17	18	24	13	14	31	12	15	5	1	1									103023.4
1951			15	19	30	22	15		6	10	15	11	14	20	20	9	15	9	28	20	26	29	16	14	1											104462.7
1952			15	29	31	10	5		8	25	13	8	19	16	17	14	18	27	38	33	8	8	8	5	2	1										92545.5
1953			19	13	48	25	22		5	14	6	5	17	9	40	34	17	13	18	9	4	17	13	10	3	4										84946.8
1954				29	32	16		20	21	19	28	23	10	10	12	13	12	31	22	21	12	10	13	6	4				1							102695.0
1955				3	44	16		15	16	17	22	18	7	10	20	23	21	30	50	22	10	11	6	3	1											75853.7
1956			2	18	51	10		8	13	9	15	18	12	11	22	10	16	11	18	24	22	28	14	20	7	3	1	2	1							133881.9
1957			9	22	38	20	14		5	13	25	18	20	11	48	28	20	13	24	12	6	7	8	2	2											59983.7
1958		1	31	14	43	28	7		2	17	12	8	20	13	15	14	28	14	21	14	13	13	14	19	3	1										91759.6
1959			1	9	51	19	10		6	11	21	5	22	15	29	31	24	29	24	15	9	13	8	3	1	1										84104.8
1960			1	15	30	26	7		7	9	19	14	19	14	49	38	24	20	23	15	7	14	6	6	3											75188.0
1961		1	24	32	32	19		8	16	13	5	7	10	9	25	34	19	8	13	14	13	26	16	15	5				1							99628.0
1962			9	22	34	19	12		12	16	10	8	18	12	37	31	33	22	30	18	7	5	4	3	3											65854.6
1963				24	38	11		7	20	30		7	11	13	39	39	40	16	25	11	10	9	4	7	1	2			1							77211.0

North Yamhill River at Pike, Oreg.

STATION NUMBER 14-1970.00

Summary for water years 1949-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		5478	100.0	09	40.0	243	3656	66.7	18	400	257	1065	19.4	27	4000	2	2	0
1	5.0	2	5478	100.0	10	50.0	179	3413	62.3	19	500	184	808	14.7	28				0
2	6.0	127	5476	100.0	11	60.0	242	3234	59.0	20	600	240	624	11.4	29				0
3	8.0	232	5349	97.6	12	80.0	199	2992	54.6	21	800	142	384	7.0	30				0
4	10.0	558	5117	93.4	13	100.0	418	2793	51.0	22	1000	152	242	4.4	31				0
5	15.0	347	4559	83.2	14	150.0	351	2375	43.4	23	1500	55	90	1.6	32				0
6	20.0	182	4212	76.9	15	200.0	317	2024	36.9	24	2000	22	35	.6	33				0
7	25.0	137	4030	73.6	16	250.0	255	1707	31.2	25	2500	4	13	.2	34				0
8	30.0	237	3893	71.1	17	300.0	387	1452	26.5	26	3000	7	9	.2	35				0

North Yamhill River at Pike, Oreg.

STATION NUMBER 14-1970.00

Summary for water years 1949-51

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		1095	100.0	09	40.0	46	717	65.5	18	400	48	270	24.7	27	4000	1	1	.1
1	5.0	2	1095	100.0	10	50.0	35	671	61.3	19	500	54	222	20.3	28	5000			0
2	6.0	16	1095	100.0	11	60.0	44	636	58.1	20	600	77	168	15.3	29				0
3	8.0	55	1079	98.5	12	80.0	56	592	54.1	21	800	31	91	8.3	30				0
4	10.0	103	1024	93.5	13	100.0	67	536	48.9	22	1000	38	60	5.5	31				0
5	15.0	85	921	84.1	14	150.0	43	469	42.8	23	1500	13	22	2.0	32				0
6	20.0	47	836	76.3	15	200.0	44	426	38.9	24	2000	5	9	.8	33				0
7	25.0	20	789	72.1	16	250.0	40	382	34.9	25	2500	1	4	.4	34				0
8	30.0	52	769	70.2	17	300.0	72	342	31.2	26	3000	2	3	.3	35				0

North Yamhill River at Pike, Oreg.

STATION NUMBER 14-1970.00

Summary for water years 1952-1963

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0		4383	100.0	09	40.0	197	2939	67.1	18	400	209	795	18.1	27	4000	1	1	0
1	5.0	2	4383	100.0	10	50.0	144	2742	62.6	19	500	130	586	13.4	28	5000			0
2	6.0	111	4381	100.0	11	60.0	198	2598	59.3	20	600	163	456	10.4	29				0
3	8.0	177	4270	97.4	12	80.0	143	2400	54.8	21	800	111	293	6.7	30				0
4	10.0	455	4093	93.4	13	100.0	351	2257	51.5	22	1000	114	182	4.2	31				0
5	15.0	262	3638	83.0	14	150.0	308	1906	43.5	23	1500	42	68	1.6	32				0
6	20.0	135	3376	77.0	15	200.0	273	1598	36.5	24	2000	17	26	.6	33				0
7	25.0	117	3241	73.9	16	250.0	215	1325	30.2	25	2500	3	9	.2	34				0
8	30.0	185	3124	71.3	17	300.0	315	1110	25.3	26	3000	5	6	.1	35				0

North Yamhill River at Pike, Oreg.

STATION NUMBER 14-1970.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1949	9.0	9.4	9.6	10.0	10.7	11.6	13.7	15.5	18.6	29.0	110.0
1950	7.8	8.3	8.7	8.8	9.5	12.1	14.7	21.7	30.1	46.2	190.0
1951	7.2	7.4	7.6	8.0	8.9	9.6	12.2	17.3	25.4	38.8	179.0
1952	6.4	6.5	6.7	6.9	7.1	8.3	8.8	9.9	11.8	15.6	57.3
1953	8.2	8.5	9.2	10.3	14.5	15.7	19.5	24.1	30.1	49.5	165.0
1954	12.0	12.0	12.3	12.7	14.0	15.5	17.1	22.4	28.5	33.6	112.0
1955	8.9	8.9	9.7	10.3	11.2	13.8	19.0	26.4	43.5	69.1	281.0
1956	7.6	7.8	8.7	9.7	10.5	11.4	11.6	14.7	21.1	28.9	81.2
1957	6.7	6.9	7.5	7.7	8.4	10.2	11.9	13.9	18.3	29.5	134.0
1958	5.7	6.1	6.3	6.8	7.0	8.1	9.6	12.5	18.2	30.5	129.0
1959	9.2	9.8	10.2	10.9	11.3	14.9	22.4	32.2	40.5	46.5	99.3
1960	7.5	7.7	8.2	9.2	9.4	11.0	12.2	15.4	21.6	47.3	151.0
1961	5.6	6.1	6.3	7.0	7.9	9.1	10.5	13.9	21.4	33.1	130.0
1962	6.5	6.7	7.0	7.9	9.6	11.8	14.2	21.1	34.7	48.3	157.0

North Yamhill River at Pike, Oreg.

STATION NUMBER 14-1970.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1949	4370.0	2680.0	2300.0	1810.0	1210.0	770.0	691.0	640.0	571.0	497.0	351.0
1950	2840.0	2270.0	1580.0	1270.0	1070.0	859.0	777.0	691.0	620.0	534.0	371.0
1951	2450.0	1750.0	1500.0	1270.0	1000.0	811.0	751.0	657.0	605.0	536.0	377.0
1952	2540.0	2100.0	1720.0	1110.0	822.0	604.0	642.0	573.0	526.0	470.0	334.0
1953	2350.0	2240.0	1840.0	1460.0	1220.0	846.0	700.0	580.0	499.0	438.0	306.0
1954	3010.0	2290.0	1570.0	1370.0	952.0	830.0	783.0	701.0	618.0	528.0	369.0
1955	1610.0	1340.0	893.0	576.0	493.0	437.0	413.0	421.0	396.0	375.0	271.0
1956	4200.0	3020.0	2080.0	1480.0	1330.0	1150.0	914.0	834.0	788.0	689.0	484.0
1957	1830.0	1560.0	1040.0	843.0	687.0	486.0	399.0	373.0	339.0	296.0	215.0
1958	2430.0	1800.0	1380.0	1130.0	907.0	799.0	726.0	615.0	556.0	475.0	332.0
1959	2900.0	2250.0	1690.0	1030.0	865.0	684.0	564.0	515.0	476.0	418.0	300.0
1960	1820.0	1550.0	1220.0	1080.0	795.0	564.0	495.0	425.0	385.0	358.0	269.0
1961	3340.0	2080.0	1440.0	1180.0	1020.0	868.0	723.0	651.0	594.0	517.0	360.0
1962	1680.0	1490.0	1150.0	813.0	566.0	441.0	375.0	355.0	346.0	323.0	236.0
1963	3350.0	2250.0	1460.0	1120.0	732.0	486.0	435.0	381.0	391.0	370.0	275.0

Willamette River at Wilsonville, Oreg.

STATION NUMBER 14-1980.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1949	12	21	11	20	18	19	18	26	15	16	18	23	25	28	18	11	12	18	5	8	7	3	2	9	2											425720.0
1950		11	12	37	26	17	16	7	9	8	12	12	40	37	19	22	10	16	13	17	14	4	4	2												1371700.0
1951		32	29	16	11	13	13	15	4	9	16	26	28	21	16	12	15	19	13	11	13	13	19	1											2981600.0	
1952			2	48	18	10	6	11	18	23	15	34	47	26	28	15	10	21	8	9	5	4	6	2											821300.0	
1953	15	25	14	17	49	10	13	9	15	13	20	40	26	16	10	15	8	6	3	4	14	10	7	2	1	3									353100.0	
1954					22	47	40	24	39	22	18	16	16	9	8	7	8	19	17	8	23	7	12	3											1886200.0	
1955					29	22	46	20	12	21	25	43	50	29	17	13	6	13	10	3	3	3													8747300.0	
1956					29	17	36	9	9	11	12	29	38	24	26	14	7	15	9	8	32	15	11	10	2	3									6058100.0	
1957				4	49	32	31	14	14	22	33	54	24	15	13	8	8	11	6	4	7	10	5	1											9421880.0	
1958					12	32	69	7	32	25	28	44	14	12	4	5	3	14	16	14	14	13	4	3											898600.0	
1959					43	16	42	26	20	21	25	25	41	15	16	10	15	18	8	7	9	5	3												9736800.0	
1960					44	39	16	16	17	36	26	32	29	21	20	20	5	19	6	7	10	3													9290070.0	
1961					65	26	29	18	6	25	30	36	15	10	12	2	13	23	13	10	15	6	3	5	1	2									1385490.0	
1962					57	30	27	15	17	23	34	37	21	20	22	12	12	15	6	5	5	5	2												8939510.0	
1963					7	41	19	45	23	25	24	22	27	32	17	9	8	9	20	9	9	10	9												9465920.0	

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	.0	5478	100.0	09	12000.0	252	3596	65.6	18	50000	247	934	17.1	27	250000	.0			
1	3500.0	27	5478	100.0	10	14000.0	299	3344	61.0	19	60000	142	687	12.5	28	300000	.0		
2	4000.0	89	5451	99.5	11	17000.0	334	3045	55.6	20	70000	124	545	9.9	29		.0		
3	4500.0	68	5362	97.9	12	20000.0	478	2711	49.5	21	80000	181	421	7.7	30		.0		
4	5000.0	149	5294	96.6	13	25000.0	446	2233	40.8	22	100000	110	240	4.4	31		.0		
5	6000.0	513	5145	93.9	14	30000.0	300	1787	32.6	23	120000	78	130	2.4	32		.0		
6	7000.0	349	4632	84.6	15	35000.0	238	1487	27.1	24	140000	38	52	.9	33		.0		
7	8000.0	447	4283	78.2	16	40000.0	174	1249	22.8	25	170000	6	14	.3	34		.0		
8	10000.0	240	3836	70.0	17	45000.0	141	1075	19.6	26	200000	8	8	.1	35		.0		

Willamette River at Wilsonville, Oreg.

STATION NUMBER 14-1980.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1949	3700.0	3700.0	3760.0	3830.0	3980.0	4530.0	5140.0	5770.0	6400.0	7990.0	16900.0
1950	4000.0	4000.0	4140.0	4310.0	4720.0	5160.0	6290.0	8950.0	12500.0	15600.0	31200.0
1951	4200.0	4200.0	4200.0	4340.0	4460.0	4530.0	4920.0	5950.0	7850.0	10500.0	21500.0
1952	3600.0	3670.0	3740.0	3910.0	4120.0	4340.0	4630.0	4840.0	5430.0	7330.0	12900.0
1953	5500.0	5500.0	5500.0	5640.0	5980.0	6220.0	6770.0	7410.0	8520.0	12800.0	26300.0
1954	6200.0	6200.0	6230.0	6390.0	6660.0	7090.0	7740.0	8710.0	9520.0	10500.0	15300.0
1955	6200.0	6330.0	6540.0	6570.0	6650.0	7320.0	8120.0	11000.0	14200.0	16900.0	37000.0
1956	6200.0	6200.0	6290.0	6340.0	6480.0	7110.0	7550.0	8510.0	11200.0	13600.0	19900.0
1957	5500.0	5670.0	5860.0	5930.0	6130.0	6350.0	6760.0	7760.0	8180.0	9630.0	18900.0
1958	6500.0	6500.0	6500.0	6570.0	6800.0	7360.0	7920.0	8580.0	9890.0	10900.0	19900.0
1959	6500.0	6500.0	6500.0	6500.0	6500.0	6730.0	7420.0	8940.0	10700.0	11800.0	14600.0
1960	6000.0	6000.0	6000.0	6000.0	6250.0	6600.0	6850.0	7500.0	8770.0	13400.0	22900.0
1961	6000.0	6000.0	6000.0	6000.0	6040.0	6420.0	6510.0	7070.0	8180.0	9470.0	19500.0
1962	6000.0	6000.0	6000.0	6000.0	6200.0	6390.0	6720.0	7750.0	10100.0	11900.0	19700.0

Willamette River at Wilsonville, Oreg.

STATION NUMBER 14-1980.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1949	192000.0	182000.0	162000.0	120000.0	86500.0	60800.0	56400.0	53200.0	49000.0	47500.0	36300.0
1950	158000.0	148000.0	126000.0	87900.0	80100.0	75800.0	69100.0	61700.0	55800.0	51100.0	39500.0
1951	143000.0	138000.0	126000.0	116000.0	99800.0	75000.0	77800.0	74400.0	68000.0	60800.0	45700.0
1952	145000.0	142000.0	128000.0	89900.0	68800.0	57100.0	58300.0	52400.0	50100.0	46100.0	37200.0
1953	238000.0	225000.0	188000.0	144000.0	125000.0	89000.0	71800.0	59600.0	54100.0	48600.0	36200.0
1954	151000.0	145000.0	129000.0	105000.0	99300.0	82000.0	80100.0	71000.0	63300.0	55000.0	40800.0
1955	112000.0	107000.0	84600.0	61700.0	56600.0	45400.0	39800.0	38800.0	37200.0	35600.0	29300.0
1956	232000.0	220000.0	192000.0	153000.0	138000.0	121000.0	99500.0	88300.0	79900.0	71700.0	55900.0
1957	142000.0	138000.0	127000.0	106000.0	89600.0	63900.0	50200.0	49600.0	44500.0	41300.0	32100.0
1958	151000.0	144000.0	125000.0	109000.0	87100.0	80300.0	72800.0	60700.0	55600.0	49100.0	37100.0
1959	134000.0	130000.0	115000.0	83800.0	77300.0	61600.0	53200.0	50200.0	46800.0	42200.0	32900.0
1960	111000.0	108000.0	92400.0	72800.0	59700.0	54800.0	50200.0	47600.0	43500.0	38900.0	31600.0
1961	220000.0	204000.0	172000.0	135000.0	108000.0	84900.0	67800.0	62900.0	58800.0	52500.0	39400.0
1962	132000.0	126000.0	109000.0	85000.0	64400.0	52800.0	43100.0	40500.0	40700.0	38800.0	30400.0
1963	115500.0	110000.0	87200.0	80400.0	64800.0	50200.0	41900.0	41000.0	38900.0	40300.0	32200.0

Molalla River above Pine Creek
near Wilhoit, Oreg.

STATION NUMBER 14-1985.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1936		1	6	21	24	21	18	15	26	25	12	22	39	33	19	30	20	21	4	2			4	2	1										163811.0
1937		26	26	15	21	17	19	10	34	16	13	7	15	15	22	38	20	34	8	5	1	1		2											169108.0
1938		18	13	29	16	6	16	9	18	13	13	4	16	26	31	47	27	24	15	7	7	6	1	1	2										234415.0
1939		7	15	48	13	5	10	9	11	15	33	33	44	27	26	31	7	14	13	2			2												145453.0
1940		2	31	15	37	22	17	27	18	24	9	9	11	29	19	16	20	11	25	10	9		3	2											154053.0
1941			27	20	10	14	10	27	47	45	37	40	25	18	23	6	9	5	1	1															115900.0
1942			12	22	13	7	10	5	22	16	29	58	75	26	10	17	14	12	7	5		3	2												157339.0
1943			17	23	19	14	21	10	11	7	11	22	44	19	17	38	20	28	14	13	6	2	5	3	1										251836.0
1944			1	10	38	20	16	7	13	18	30	32	26	63	30	30	16	4	7	4	1														111144.0
1945			10	33	21	19	22	15	40	18	17	9	26	15	10	34	27	25	15	3	3	1	1	1											172163.0
1946				14	44	22	15	4	9	7	11	24	29	29	32	49	28	20	12	6	5	1	2												213821.0
1947				10	24	19	22	19	28	26	27	25	38	19	12	35	22	13	9	6	3	2	4												188679.0
1948				11	17	21	23	9	17	19	16	12	28	29	36	40	22	36	14	5	1	5	3	1											231171.0
1949				26	19	11	20	11	43	24	12	12	27	27	17	26	28	40	4	8	2	2	6												206892.0
1950				1	19	19	9	14	20	28	15	5	11	22	24	22	52	41	36	12	5	3	3	1	3										232066.0
1951				3	20	31	16	13	15	5	13	11	4	17	25	13	20	48	36	29	18	10	8	8	2										249195.0
1952					29	12	10	12	5	12	12	32	16	35	37	27	64	18	21	10	6	2	4	2											207801.0
1953					31	20	27	21	22	11	15	14	20	16	27	24	14	42	11	19	8	9	4	5	1	2	1	1							202348.0
1954						6	30	36	21	18	14	19	45	28	17	29	25	32	18	12	5	6	2	1	1										248736.0
1955						16	7	15	12	10	34	12	15	23	50	38	32	40	24	28	5	1	2	1											173247.0
1956						17	25	12	19	8	11	7	8	6	30	30	24	43	30	43	33	2	3	6	3	4	1	1							295722.0
1957						17	32	17	14	20	9	17	28	31	18	40	27	27	25	10	16	8		3	1	4	1								157835.0
1958						17	21	19	14	26	12	37	23	19	17	29	28	16	15	14	21	21	4	9	1	2									185113.0
1959						18	24	13	20	11	22	11	9	17	40	34	27	40	25	30	12	5	1	5		1									200324.0
1960						6	27	21	18	9	19	26	32	25	31	19	22	39	28	27	9	3	1	4											180700.0
1961						13	30	20	18	16	16	11	9	10	13	14	22	30	26	47	24	9	9	6	3	1	1								178402.0
1962						24	20	21	22	13	19	15	10	24	39	29	19	35	25	30	8	2	5	4	1										183392.0
1963							16	14	21	9	35	43	26	22	27	17	19	32	24	34	11	3	8	2	1		1								200068.0

Molalla River above Pine Creek
near Wilhoit, Oreg.

STATION NUMBER 14-1985.00

Summary for water years 1936-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	15.0	2	10227	100.0	10	150.0	518	6881	73.4	18	1000	721	1464	14.3	27	10000	1	1	.0					
2	20.0	87	10225	100.0	11	200.0	514	6363	62.2	20	2000	143	412	4.0	29									
3	25.0	223	10138	99.1	12	250.0	543	5849	57.2	21	2500	93	269	2.6	30									
4	30.0	617	9915	96.9	13	300.0	966	5306	51.9	22	3000	88	176	1.7	31									
5	40.0	542	9298	90.9	14	400.0	701	4340	42.4	23	4000	50	88	.9	32									
6	50.0	406	8756	85.6	15	500.0	604	3639	35.6	24	5000	22	38	.4	33									
7	60.0	511	8350	81.6	16	600.0	978	3035	29.7	25	6000	11	16	.2	34									
8	80.0	331	7839	76.7	17	800.0	593	2057	20.1	26	8000	4	5	.0	35									

Molalla River above Pine Creek
near Wilhoit, Oreg.

STATION NUMBER 14-1985.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	21.0	21.0	21.4	21.9	23.6	25.5	32.3	35.5	47.1	84.9	181.0
1937	37.0	38.0	40.7	48.3	56.9	60.1	72.8	113.0	218.0	332.0	644.0
1938	21.0	21.3	21.7	22.0	24.8	28.5	32.8	40.4	62.2	123.0	286.0
1939	24.0	24.0	24.4	25.9	29.9	33.6	43.3	57.8	62.2	94.4	245.0
1940	19.0	19.3	20.0	20.1	21.1	26.0	29.9	37.7	47.9	95.7	251.0
1941	30.0	30.7	31.3	32.7	37.6	54.3	97.3	126.0	150.0	180.0	377.0
1942	25.0	25.3	26.0	26.7	28.1	31.8	39.5	61.5	111.0	170.0	504.0
1943	30.0	30.3	31.6	34.3	35.0	45.1	52.4	84.1	139.0	206.0	272.0
1944	24.0	24.7	26.0	29.4	32.2	39.7	41.0	47.3	80.4	115.0	194.0
1945	28.0	28.0	29.6	31.9	37.1	47.3	60.7	61.1	80.4	173.0	538.0
1946	34.0	34.3	35.3	37.6	40.9	43.6	49.6	93.8	140.0	200.0	479.0
1947	42.0	42.7	44.7	46.9	52.8	64.0	74.7	115.0	140.0	180.0	437.0
1948	36.0	36.3	37.7	38.6	44.5	51.0	69.4	111.0	138.0	208.0	364.0
1949	32.0	32.7	33.3	34.2	36.4	47.1	57.6	82.0	99.3	147.0	369.0
1950	29.0	29.7	30.1	31.2	37.7	50.3	77.8	172.0	292.0	383.0	681.0
1951	24.0	24.0	25.1	26.4	29.9	32.2	39.4	59.6	121.0	193.0	380.0
1952	26.0	26.0	26.7	27.4	28.6	30.2	34.7	39.6	57.3	118.0	277.0
1953	42.0	42.7	44.0	46.1	55.4	63.9	77.1	97.2	124.0	215.0	517.0
1954	53.0	55.0	56.7	61.1	69.1	78.7	90.6	136.0	172.0	227.0	341.0
1955	32.0	33.3	33.7	35.5	41.7	71.7	99.5	176.0	315.0	404.0	784.0
1956	29.0	29.0	30.3	33.5	36.8	42.4	48.4	74.2	138.0	180.0	283.0
1957	25.0	25.0	26.4	27.1	30.2	38.5	47.6	62.0	76.9	120.0	332.0
1958	26.0	26.0	27.0	28.7	29.6	35.9	42.1	54.9	76.2	101.0	372.0
1959	32.0	33.3	35.6	36.9	41.3	63.0	91.9	144.0	199.0	239.0	517.0
1960	36.0	36.0	36.9	40.3	47.0	59.3	59.9	69.6	110.0	228.0	517.0
1961	25.0	25.0	27.3	29.5	30.1	41.7	56.6	66.9	95.3	135.0	346.0
1962	31.0	31.7	32.3	34.0	40.0	50.1	60.4	88.5	171.0	235.0	424.0

Molalla River above Pine Creek
near Wilhoit, Oreg.

STATION NUMBER 14-1985.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	5380.0	4320.0	3180.0	2830.0	1850.0	1200.0	1010.0	921.0	870.0	771.0	579.0
1937	5560.0	5000.0	3080.0	1950.0	1460.0	1200.0	1130.0	1040.0	942.0	811.0	605.0
1938	6900.0	5520.0	3910.0	2170.0	1840.0	1550.0	1390.0	1210.0	1180.0	1140.0	843.0
1939	3690.0	2500.0	1780.0	1370.0	1030.0	872.0	786.0	760.0	721.0	672.0	518.0
1940	4730.0	3510.0	2350.0	1840.0	1650.0	1260.0	1050.0	1000.0	913.0	786.0	551.0
1941	2920.0	1940.0	1290.0	1080.0	766.0	694.0	655.0	575.0	512.0	462.0	390.0
1942	4230.0	3430.0	2250.0	1450.0	1370.0	1050.0	978.0	849.0	746.0	666.0	552.0
1943	7680.0	4720.0	3820.0	2650.0	2010.0	1870.0	1600.0	1400.0	1320.0	1210.0	904.0
1944	2850.0	1840.0	1170.0	906.0	629.0	522.0	463.0	465.0	443.0	447.0	391.0
1945	5200.0	3960.0	2760.0	1860.0	1210.0	1060.0	991.0	987.0	962.0	823.0	609.0
1946	8880.0	5380.0	3320.0	2490.0	1700.0	1530.0	1320.0	1220.0	1100.0	1010.0	764.0
1947	6660.0	5980.0	4150.0	2360.0	2260.0	1390.0	1230.0	1070.0	969.0	885.0	667.0
1948	8110.0	5510.0	3500.0	2270.0	1520.0	1130.0	1220.0	1000.0	1020.0	949.0	819.0
1949	4920.0	4390.0	3710.0	2470.0	1640.0	1200.0	1230.0	1050.0	933.0	957.0	735.0
1950	5500.0	4590.0	2930.0	2100.0	1650.0	1420.0	1280.0	1160.0	1090.0	1020.0	822.0
1951	4180.0	3310.0	3050.0	2150.0	1900.0	1470.0	1490.0	1440.0	1270.0	1180.0	896.0
1952	4530.0	4040.0	3520.0	2200.0	1390.0	1030.0	1010.0	911.0	899.0	849.0	726.0
1953	8040.0	6480.0	4770.0	3970.0	2930.0	1890.0	1460.0	1220.0	1100.0	1000.0	724.0
1954	6240.0	4220.0	2990.0	2310.0	2140.0	1560.0	1570.0	1430.0	1300.0	1140.0	875.0
1955	3740.0	2980.0	1880.0	1180.0	977.0	893.0	845.0	721.0	714.0	716.0	604.0
1956	8500.0	6400.0	3930.0	2940.0	2510.0	2140.0	1820.0	1550.0	1370.0	1310.0	1060.0
1957	5690.0	4670.0	2990.0	2490.0	1710.0	1240.0	967.0	861.0	788.0	712.0	562.0
1958	4760.0	3750.0	2620.0	2020.0	1540.0	1490.0	1280.0	1060.0	1030.0	917.0	660.0
1959	5010.0	3810.0	2680.0	1690.0	1550.0	1190.0	1140.0	1020.0	978.0	908.0	697.0
1960	3450.0	3180.0	2290.0	1600.0	1260.0	1120.0	1020.0	974.0	862.0	774.0	637.0
1961	10500.0	5960.0	4010.0	3130.0	2400.0	1890.0	1670.0	1650.0	1520.0	1380.0	997.0
1962	4000.0	3330.0	2230.0	1750.0	1440.0	1150.0	937.0	883.0	882.0	843.0	649.0
1963	6180.0	3510.0	2420.0	2120.0	1570.0	1060.0	885.0	854.0	823.0	860.0	699.0

Molalla River near Molalla, Oreg.

STATION NUMBER 14-1990.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1906				30	14	19	21	10	3	15	17	33	57	49	47	28	12	6	4																288192.0
1907	4	20	20	14	23	10	9	13	24	19	22	30	27	56	27	14	4	11	6	4	6	2													385168.0
1908		35	17	14	31	28	4	1	5	5	17	27	29	86	33	14	3	7	3	6	1														347178.0
1909			68	3	8	14	7	7	20	16	15	35	31	75	31	20	2	4	6	3															340730.0
1947			19	24	34	28	17	11	26	27	25	36	23	49	12	8	6	7	5	2	3	3													314801.0
1948			16	25	34	10	10	7	26	12	17	27	45	53	28	20	13	9	6	2	3	2	1												408461.0
1949			34	22	26	22	24	16	20	10	17	23	27	40	38	17	9	5	6	2	4	3													370689.0
1950		4	26	12	27	20	13	12	15	10	5	21	28	84	42	16	9	9	6	2	4														405792.0
1951		5	19	36	19	21	9	7	8	7	4	19	23	31	68	29	13	12	13	12	6	4													421886.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		3287	100.0	09	300.0	158	2223	67.6	18	3000	69	182	5.5	27				.0
1	40.0	9	3287	100.0	10	400.0	120	2065	62.8	19	4000	50	113	3.4	28				.0
2	50.0	78	3278	99.7	11	500.0	170	1945	59.2	20	5000	24	63	1.9	29				.0
3	60.0	266	3200	97.4	12	600.0	279	1775	54.0	21	6000	23	39	1.2	30				.0
4	80.0	147	2934	89.3	13	800.0	290	1496	45.5	22	8000	15	16	.5	31				.0
5	100.0	223	2787	84.8	14	1000.0	558	1206	36.7	23	10000	1	1	.0	32				.0
6	150.0	162	2564	78.0	15	1500.0	268	648	19.7	24	15000			.0	33				.0
7	200.0	101	2402	73.1	16	2000.0	134	380	11.6	25				.0	34				.0
8	250.0	78	2301	70.0	17	2500.0	64	246	7.5	26				.0	35				.0

Molalla River near Molalla, Oreg.

STATION NUMBER 14-1990.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1906	60.0	60.0	60.0	60.0	66.4	90.5	129.0	213.0	317.0	385.0	761.0
1907	40.0	40.0	44.3	47.1	51.7	71.7	95.5	108.0	131.0	175.0	678.0
1908	50.0	50.0	50.0	50.0	50.2	77.5	80.6	165.0	247.0	344.0	653.0
1947	73.0	76.0	79.3	84.4	98.3	110.0	131.0	207.0	247.0	310.0	784.0
1948	63.0	63.3	66.3	68.4	82.7	93.7	126.0	197.0	243.0	362.0	660.0
1949	63.0	64.0	64.7	66.1	69.7	84.5	97.6	137.0	160.0	224.0	674.0
1950	55.0	56.0	58.1	60.1	70.6	93.8	141.0	301.0	495.0	635.0	1130.0

Molalla River near Molalla, Oreg.

STATION NUMBER 14-1990.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1906	3750.0	3160.0	2730.0	2340.0	1750.0	1600.0	1430.0	1320.0	1210.0	1140.0	1010.0
1907	9800.0	8390.0	6230.0	4510.0	2830.0	2360.0	2180.0	2030.0	1880.0	1830.0	1370.0
1908	8550.0	5840.0	4800.0	3420.0	2590.0	2190.0	1810.0	1710.0	1630.0	1590.0	1240.0
1909	7930.0	7110.0	5670.0	3800.0	2640.0	2310.0	2010.0	1770.0	1640.0	1510.0	1210.0
1947	9710.0	8530.0	6320.0	3650.0	3440.0	2170.0	2020.0	1760.0	1600.0	1460.0	1110.0
1948	14200.0	9500.0	5990.0	3800.0	2760.0	1980.0	1880.0	1780.0	1800.0	1690.0	1450.0
1949	9610.0	8210.0	6900.0	4730.0	3130.0	2230.0	2200.0	1870.0	1700.0	1730.0	1320.0
1950	9180.0	7920.0	5310.0	3810.0	2970.0	2700.0	2330.0	2110.0	1950.0	1820.0	1440.0
1951	7250.0	5480.0	5010.0	3880.0	3150.0	2480.0	2460.0	2390.0	2160.0	2000.0	1510.0

Molalla River near Canby, Oreg.

STATION NUMBER 14-2000.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																			CFS-DAYS
1929			4	6	27	33	31	18	7	5	15	16	16	37	43	55	24	12	5	7	3	1													289413.0	
1930			2	20	76	28	35		6	2	18	12	24	31	31	27	16	8	8	14	2	4	1												272798.0	
1931			19	15	30	8	68	8	13	9	26	25	17	24	35	30	14	9	5	6	1	1						2							252218.0	
1932			3	20	44	16	17	10	5	8	10	4	3	28	26	57	44	26	15	13	12	3	1	1											441129.0	
1933			11		9	16	24	11	13	9	14	13	10	12	32	66	57	26	19	13	5	3	2												445433.0	
1934			3	17	28	22	34	19	12	15	36	23	17	31	11	18	19	18	12	12	4	2	6	5	1										383224.0	
1935		1	4	13	40	15	24	13	7	8	8	12	15	41	68	35	24	12	10	6	1														369855.0	
1936			1	3	21	31	33	17	15	10	25	11	15	33	40	50	26	12	7	5	4	1	2	4											338330.0	
1937			10	25	34	17	32	18	13	8	15	11	13	20	24	33	39	22	15	8	4	1	1	2											345898.0	
1938			10	16	40	14	16	15	10	12	12	6	7	13	12	56	45	21	14	18	9	5	10	2	1	1									517729.0	
1939			1	10	56	17	16	8	6	13	37	26	15	26	40	43	15	10	9	14	1	1	1												289519.0	
1940		2	18	13	39	36	41	21	11	9	12	8	10	21	21	36	19	15	7	15	8	1	3												309110.0	
1941			1	8	14	19	22	16	11	13	46	51	31	41	23	34	18	7	4	2	3	1													244181.0	
1942				28	18	9	13	4	17	15	20	35	69	54	29	16	13	9	10	4	2	3	1	1											341903.0	
1943				16	25	47	12	7	6	5	8	26	28	28	42	28	13	17	20	10	10	6	5	6											579264.0	
1944				12	22	20	21	10	5	14	25	22	30	82	32	53	10	1	4	3															233503.0	
1945				12	27	49	22	18	19	24	12	14	35	8	31	34	23	16	11	6	2	2													356380.0	
1946					21	58	21	5	3	11	12	20	33	21	55	32	22	14	15	10	6	2													470425.0	
1947					7	54	18	24	15	19	17	19	54	22	49	20	14	5	8	7	4	5	3	1											397326.0	
1948					18	47	16	9	6	13	14	18	26	17	70	32	22	14	21	8	5	3	4	2											531813.0	
1949				28	12	34	11	16	22	22	13	11	21	18	41	47	22	16	11	5	4	3	1	6	1										491120.0	
1950				16	20	21	23	16	10	13	11	4	12	13	74	48	31	18	13	9	6	3	1	3											531863.0	
1951				18	37	23	19	9	6	6	8	6	9	13	21	57	37	20	18	15	16	8	13	6											587649.0	
1952				5	17	20	21	5	7	6	17	25	8	23	38	91	33	14	9	11	6	5	4	1											432324.0	
1953				19	23	26	47	18	10	5	8	10	9	11	23	55	36	17	9	14	12	3	5	1	2	2									466307.0	
1954					20	38	26	10	18	14	23	30	28	37	32	23	22	14	11	8	4	2	5												542121.0	
1955				1	15	9	23	12	13	7	19	10	14	36	50	63	44	20	14	11	2	1	1												395998.0	
1956					5	27	35	11	9	4	5	8	6	15	26	61	43	24	26	25	12	6	7	4	6	1									666951.0	
1957				13	24	15	32	16	7	5	16	15	13	32	43	58	32	13	8	10	7	5	3	3											386632.0	
1958				1	21	25	5	38	15	14	23	26	11	14	23	29	32	18	16	14	17	8	4	8	2	1									425456.0	
1959		5	12	11	2	13	12	23	12	5	13	14	6	8	24	21	66	42	28	17	17	5	1	6	1	1									470363.0	

Molalla River near Canby, Oreg.

STATION NUMBER 14-2000.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	30.0	5	11322	100.0	09	250.0	307	7853	69.4	18	2500	382	1267	11.2	27				
2	40.0	15	11317	100.0	10	300.0	552	7546	66.6	19	3000	383	885	7.8	28				
3	50.0	257	11203	98.9	11	400.0	448	6994	61.8	20	4000	195	502	4.4	29				
4	60.0	739	10946	96.7	12	500.0	471	6546	57.8	21	5000	102	307	2.7	30				
5	80.0	577	10207	90.2	13	600.0	899	6075	53.7	22	6000	106	205	1.8	31				
6	100.0	991	9630	85.1	14	800.0	871	5176	45.7	23	8000	49	99	.9	32				
7	150.0	456	8639	76.3	15	1000.0	1537	4305	38.0	24	10000	42	50	.4	33				
8	200.0	330	8183	72.3	16	1500.0	955	2768	24.4	25	15000	7	8	.1	34				
					17	2000.0	546	1813	16.0	26	20000	1	1	.0	35				

Molalla River near Canby, Oreg.

STATION NUMBER 14-2000.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1929	41.0	51.0	54.1	54.9	63.0	67.5	68.8	70.9	82.0	176.0	544.0
1930	49.0	50.0	52.1	58.6	61.9	72.2	88.2	99.4	125.0	212.0	422.0
1931	42.0	42.7	44.3	45.9	49.6	58.8	65.2	110.0	143.0	182.0	638.0
1932	40.0	41.3	42.0	44.7	50.5	60.1	72.7	108.0	192.0	353.0	860.0
1933	70.0	71.3	77.3	81.4	91.7	125.0	167.0	216.0	358.0	556.0	1210.0
1934	48.0	50.7	51.7	54.2	59.0	65.5	72.1	86.8	124.0	236.0	738.0
1935	38.0	44.0	46.3	51.4	61.0	69.9	83.5	113.0	143.0	191.0	459.0
1936	42.0	45.3	47.0	49.6	52.1	57.3	68.5	73.2	93.9	158.0	392.0
1937	74.0	74.0	79.1	90.0	107.0	120.0	140.0	218.0	414.0	586.0	1330.0
1938	42.0	42.0	44.4	46.5	52.2	59.6	65.0	79.8	113.0	225.0	566.0
1939	54.0	57.0	60.0	62.7	69.3	71.8	86.4	107.0	114.0	174.0	437.0
1940	38.0	41.3	41.6	44.0	48.4	59.3	67.2	87.2	109.0	203.0	572.0
1941	49.0	53.7	54.4	59.4	69.8	105.0	187.0	239.0	290.0	362.0	797.0
1942	61.0	63.0	66.6	68.7	71.4	79.4	94.9	144.0	265.0	422.0	1180.0
1943	80.0	81.3	84.7	87.5	100.0	117.0	155.0	277.0	361.0	444.0	576.0
1944	52.0	53.3	54.6	59.8	63.9	77.8	93.0	103.0	158.0	213.0	372.0
1945	71.0	74.7	78.4	84.7	96.1	116.0	150.0	149.0	195.0	439.0	1200.0
1946	84.0	84.0	84.9	91.6	100.0	111.0	121.0	197.0	278.0	397.0	954.0
1947	92.0	93.3	99.7	101.0	112.0	130.0	159.0	251.0	299.0	373.0	900.0
1948	82.0	83.3	85.3	87.4	102.0	116.0	149.0	231.0	293.0	455.0	885.0
1949	61.0	62.0	64.3	66.4	77.3	94.1	114.0	161.0	197.0	272.0	852.0
1950	69.0	70.7	72.9	74.4	84.2	106.0	153.0	331.0	531.0	693.0	1440.0
1951	50.0	50.0	51.1	54.2	61.6	65.6	78.4	113.0	218.0	353.0	804.0
1952	50.0	50.7	52.3	54.3	55.7	65.4	73.2	81.4	113.0	250.0	519.0
1953	78.0	80.7	82.6	86.6	110.0	124.0	160.0	195.0	257.0	517.0	1220.0
1954	110.0	117.0	121.0	130.0	164.0	174.0	193.0	291.0	376.0	484.0	745.0
1955	55.0	60.0	63.6	66.4	79.2	136.0	206.0	384.0	648.0	830.0	1730.0
1956	78.0	78.3	83.3	89.5	97.2	101.0	109.0	169.0	316.0	430.0	695.0
1957	51.0	52.3	55.6	57.3	62.1	85.2	109.0	140.0	188.0	287.0	795.0
1958	49.0	50.3	51.9	53.2	56.4	71.5	85.9	111.0	161.0	212.0	863.0

Molla River near Canby, Oreg.

STATION NUMBER 14-2000.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1929	5140.0	4480.0	3960.0	2890.0	1940.0	1670.0	1450.0	1370.0	1400.0	1300.0	1020.0
1930	7500.0	4940.0	4480.0	3660.0	2950.0	1950.0	1840.0	1610.0	1420.0	1380.0	974.0
1931	15200.0	12700.0	7450.0	4720.0	3410.0	2240.0	1790.0	1570.0	1370.0	1230.0	896.0
1932	9750.0	7550.0	5230.0	4310.0	3390.0	2760.0	2390.0	2370.0	2230.0	2080.0	1590.0
1933	6710.0	5030.0	4300.0	3810.0	3020.0	2090.0	2050.0	1940.0	1890.0	1880.0	1610.0
1934	13100.0	10500.0	8860.0	6440.0	5010.0	3800.0	2770.0	2420.0	2080.0	1860.0	1370.0
1935	5260.0	5000.0	4320.0	3490.0	2640.0	2160.0	2030.0	1860.0	1770.0	1710.0	1320.0
1936	9220.0	8620.0	6290.0	5650.0	3770.0	2530.0	2120.0	1910.0	1790.0	1600.0	1200.0
1937	10500.0	9950.0	6640.0	4210.0	2960.0	2530.0	2340.0	2110.0	1930.0	1680.0	1240.0
1938	15400.0	11600.0	8420.0	4790.0	4010.0	3310.0	3030.0	2730.0	2690.0	2560.0	1870.0
1939	8080.0	5740.0	4090.0	2700.0	1950.0	1890.0	1750.0	1630.0	1500.0	1370.0	1030.0
1940	6780.0	5540.0	4420.0	3680.0	3330.0	2590.0	2150.0	2010.0	1830.0	1580.0	1100.0
1941	6200.0	4590.0	3130.0	2250.0	1720.0	1610.0	1470.0	1270.0	1120.0	993.0	830.0
1942	10700.0	6940.0	4920.0	3290.0	3090.0	2380.0	2200.0	1930.0	1700.0	1520.0	1270.0
1943	14000.0	10500.0	8810.0	6380.0	4900.0	4470.0	3950.0	3370.0	3110.0	2810.0	2080.0
1944	3600.0	2900.0	1890.0	1340.0	1160.0	1090.0	1050.0	1010.0	975.0	940.0	816.0
1945	7230.0	5470.0	4410.0	3350.0	2470.0	2230.0	2090.0	2100.0	1990.0	1710.0	1250.0
1946	13500.0	10400.0	8570.0	5090.0	3570.0	3340.0	2960.0	2760.0	2510.0	2260.0	1680.0
1947	13800.0	10700.0	8000.0	4660.0	4320.0	2740.0	2590.0	2250.0	2040.0	1850.0	1400.0
1948	21500.0	13700.0	8320.0	5520.0	3610.0	2670.0	2890.0	2370.0	2400.0	2260.0	1890.0
1949	15700.0	13700.0	10800.0	6910.0	4570.0	3150.0	2890.0	2460.0	2320.0	2320.0	1750.0
1950	14000.0	11700.0	7540.0	5050.0	4000.0	3680.0	3230.0	2920.0	2710.0	2470.0	1890.0
1951	9060.0	8190.0	6810.0	5840.0	4730.0	3520.0	3680.0	3480.0	3160.0	2860.0	2120.0
1952	8140.0	7580.0	6420.0	4130.0	2740.0	2170.0	2210.0	1990.0	1950.0	1820.0	1510.0
1953	16600.0	14700.0	9980.0	7750.0	5980.0	4030.0	3300.0	2820.0	2560.0	2320.0	1670.0
1954	13000.0	9180.0	7100.0	5280.0	4950.0	3700.0	3570.0	3210.0	2880.0	2520.0	1910.0
1955	7990.0	5860.0	3980.0	2700.0	2630.0	2210.0	1970.0	1710.0	1660.0	1640.0	1390.0
1956	15000.0	12100.0	8330.0	6330.0	5540.0	5040.0	4230.0	3550.0	3240.0	3020.0	2390.0
1957	9100.0	8250.0	6320.0	5150.0	3920.0	2910.0	2270.0	2090.0	1910.0	1730.0	1380.0
1958	11800.0	8610.0	6320.0	4870.0	3460.0	3430.0	2990.0	2460.0	2410.0	2120.0	1520.0
1959	10200.0	8340.0	6110.0	4060.0	3680.0	2860.0	2730.0	2490.0	2380.0	2180.0	1660.0

Pudding River near Mount Angel, Oreg.

STATION NUMBER 14-2010.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1940			27	11	17	16	22	5	11	25	21	25	16	6	3	9	21	16	25	20	30	12	17	6	5											198500.0
1941				1	11	27	17	8	10	16	16	29	27	30	43	27	21	24	20	27	8	3														150064.0
1942			1	25	12	12	3	4	11	4	19	17	23	16	23	53	34	31	15	25	15	11	5	4	2										215903.0	
1943				10	11	34	12	14	16	7	8	7	13	15	34	27	19	28	17	18	21	18	12	11	6	5	2								318743.0	
1944		1	16	20	20	3	12	14	5	13	7	14	16	15	12	28	27	38	46	34	21	4													151836.0	
1945			12	17	17	24	16	14	16	8	19	13	14	7	28	19	17	19	23	35	21	19	6	1											211985.0	
1946			12	24	13	25	16	5	8	7	36	20	15	5	8	9	10	21	29	35	25	20	16	2	4										269287.0	
1947			10	24	23	13	7	10	15	20	20	13	10	30	28	19	32	22	28	9	13	10	5	2	1										237732.0	
1948			1	9	29	19	12	5	13	13	15	6	9	14	18	15	27	38	60	29	14	9	8	1											307188.0	
1949			19	12	18	20	9	6	11	12	25	12	11	15	20	16	19	38	24	31	13	13	3	6	5	2	4								275857.0	
1950			18	14	9	16	9	10	13	11	20	14	14	11	17	10	10	23	26	46	28	16	9	14	6	1									312713.0	
1951		2	23	29	14	8	7	9	7	8	3	8	7	7	8	16	12	17	28	23	50	25	19	10	15	8	1	1							343641.0	
1952			2	12	7	15	21	5	3	8	13	20	18	4	10	20	19	13	31	43	57	23	10	3	5	3	1								272101.0	
1953			4	15	9	20	38	20	14	12	11	8	5	6	6	18	17	32	31	19	26	13	11	17	8	1	2	1	1						262015.0	
1954									11	21	25	15	32	20	21	17	22	15	14	15	23	39	31	16	9	12	5	2							311103.0	
1955			2	7	11	6	9	8	16	14	10	18	20	16	6	7	17	28	51	45	36	24	9	1	3	1									238994.0	
1956			7	21	15	10	10	4	8	8	6	11	14	16	12	6	9	20	27	34	24	38	24	13	17	6	5	1							380547.0	
1957			2	21	22	7	8	16	9	4	15	4	9	13	12	18	39	20	20	55	15	28	10	4	5	5	4								207062.2	
1958	10	10	20	8	4	5	14	11	4	16	15	27	29	13	6	8	12	24	25	16	23	23	16	9	11	4	2							260725.8		
1959			13	10	20																														277765.0	
1960			14	10	21	12	9	9	6	4	10	13	12	11	16	24	20	21	48	34	35	23	7	4	3										223486.0	
1961		8	8	11	8	17	13	12	13	7	19	8	11	8	10	5	9	12	23	27	29	32	26	23	9	9	3	2						319095.9		
1962			5	22	3	16	15	8	8	18	10	23	11	10	8	16	30	19	36	24	60	9	2	3	3	3	3								227584.0	
1963				5	12	13	12	15	9	9	18	30	10	12	15	15	22	19	32	31	35	16	11	12	6	5	1								266354.0	

Pudding River near Mount Angel, Oreg.

STATION NUMBER 14-2010.00

Summary for water years 1940-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0	18	8766	100.0	09	60.0	305	6835	78.0	18	600	747	3469	39.6	27	6000	11	17	.2
1	8.0	23	8748	99.8	10	80.0	251	6530	74.5	19	800	639	2722	31.1	28	8000	5	6	.1
2	10.0	165	8725	99.5	11	100.0	446	6279	71.6	20	1000	841	2083	23.8	29	10000	1	1	.0
3	15.0	262	8560	97.7	12	150.0	361	5833	66.5	21	1500	479	1242	14.2	30				.0
4	20.0	291	8298	94.7	13	200.0	301	5472	62.4	22	2000	306	763	8.7	31				.0
5	25.0	269	8007	91.3	14	250.0	269	5171	59.0	23	2500	178	457	5.2	32				.0
6	30.0	419	7738	88.3	15	300.0	470	4902	55.9	24	3000	160	279	3.2	33				.0
7	40.0	268	7319	83.5	16	400.0	470	4432	50.6	25	4000	73	119	1.4	34				.0
8	50.0	216	7051	80.4	17	500.0	493	3962	45.2	26	5000	29	46	.5	35				.0

Pudding River near Mount Angel, Oreg.

STATION NUMBER 14-2010.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1940	10.0	10.0	10.4	10.9	12.3	18.9	22.9	30.7	43.9	104.0	347.0
1941	24.0	24.7	25.6	27.5	32.2	48.0	81.3	105.0	125.0	164.0	441.0
1942	19.0	19.7	19.9	20.3	21.3	24.8	30.8	53.6	119.0	208.0	610.0
1943	29.0	30.0	30.6	31.3	35.4	43.3	51.0	86.9	133.0	203.0	347.0
1944	9.0	9.7	10.6	12.9	14.1	19.4	22.5	27.4	40.2	81.3	198.0
1945	20.0	20.0	20.7	22.0	27.3	38.2	45.6	48.7	77.2	189.0	609.0
1946	16.0	16.0	16.4	18.0	21.5	25.9	29.0	50.8	71.1	115.0	505.0
1947	22.0	22.0	23.7	24.8	29.5	37.6	53.8	93.6	118.0	177.0	544.0
1948	24.0	25.0	25.9	28.9	33.8	38.5	53.5	84.8	108.0	178.0	524.0
1949	16.0	17.0	17.7	18.1	19.6	25.7	32.1	47.1	70.4	98.9	355.0
1950	18.0	18.3	18.9	19.0	21.2	28.0	40.2	86.8	147.0	250.0	766.0
1951	9.0	9.3	10.1	11.4	13.7	15.6	20.9	39.9	80.3	156.0	486.0
1952	14.0	14.0	14.6	15.6	16.4	20.7	24.8	28.9	43.1	83.3	216.0
1953	23.0	23.3	24.6	27.3	35.8	43.2	57.4	78.5	111.0	231.0	639.0
1954	41.0	42.3	46.1	49.6	55.8	69.2	76.5	116.0	166.0	195.0	417.0
1955	14.0	14.7	16.7	18.3	22.8	40.7	59.2	96.3	211.0	330.0	937.0
1956	12.0	12.7	14.6	16.9	18.4	21.0	25.2	42.2	84.5	154.0	333.0
1957	9.4	9.7	11.0	11.9	13.2	23.2	32.2	48.0	68.0	111.0	399.0
1958	6.7	6.8	7.2	8.0	9.3	15.1	21.8	32.0	54.9	86.2	455.0
1959	12.0	12.7	13.3	13.6	16.2	34.6	60.5	96.3	150.0	193.0	313.0
1960	10.0	11.0	12.0	12.9	15.4	26.9	28.4	39.8	76.4	226.0	562.0
1961	5.4	6.0	7.4	9.4	10.2	21.8	25.4	41.6	74.4	114.0	431.0
1962	12.0	12.7	13.9	15.4	21.0	32.4	40.7	67.7	106.0	178.0	493.0

Pudding River near Mount Angel, Oreg.

STATION NUMBER 14-2010.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1940	3490.0	3040.0	2670.0	2410.0	2140.0	1660.0	1400.0	1330.0	1190.0	1030.0	716.0
1941	2180.0	1900.0	1570.0	1290.0	1130.0	1070.0	969.0	841.0	742.0	663.0	522.0
1942	4450.0	4050.0	3170.0	2230.0	1910.0	1500.0	1440.0	1250.0	1090.0	956.0	768.0
1943	7760.0	5800.0	4470.0	3470.0	2830.0	2500.0	2290.0	1920.0	1790.0	1590.0	1150.0
1944	1850.0	1690.0	1370.0	1010.0	951.0	827.0	779.0	744.0	732.0	692.0	545.0
1945	3000.0	2770.0	2310.0	2110.0	1750.0	1470.0	1380.0	1280.0	1220.0	1050.0	760.0
1946	4800.0	4120.0	3330.0	2920.0	2130.0	1940.0	1820.0	1740.0	1580.0	1390.0	973.0
1947	8750.0	6490.0	4800.0	3080.0	2620.0	1710.0	1620.0	1420.0	1300.0	1170.0	854.0
1948	6850.0	5890.0	4310.0	3190.0	2120.0	1610.0	1630.0	1390.0	1400.0	1380.0	1100.0
1949	10700.0	7490.0	6500.0	4600.0	3040.0	1960.0	1850.0	1690.0	1520.0	1380.0	994.0
1950	5300.0	4430.0	4070.0	3060.0	2720.0	2620.0	2250.0	1980.0	1780.0	1580.0	1130.0
1951	7030.0	5930.0	4510.0	3580.0	2710.0	2200.0	2280.0	2120.0	1940.0	1720.0	1250.0
1952	5160.0	4830.0	4160.0	2880.0	2000.0	1690.0	1650.0	1500.0	1420.0	1290.0	970.0
1953	8500.0	7160.0	5550.0	4270.0	3420.0	2450.0	2040.0	1690.0	1490.0	1330.0	945.0
1954	5220.0	4880.0	3980.0	3120.0	2790.0	2280.0	2160.0	1960.0	1760.0	1520.0	1110.0
1955	4120.0	3600.0	2650.0	2060.0	1820.0	1440.0	1200.0	1180.0	1160.0	1110.0	854.0
1956	6870.0	5670.0	4670.0	3550.0	3470.0	3020.0	2550.0	2240.0	2050.0	1860.0	1380.0
1957	4580.0	4370.0	3910.0	2980.0	2430.0	1680.0	1350.0	1270.0	1110.0	1000.0	747.0
1958	5210.0	4820.0	3890.0	3120.0	2340.0	2310.0	1980.0	1650.0	1550.0	1340.0	943.0
1959	5220.0	4800.0	4000.0	2840.0	2510.0	2030.0	1720.0	1620.0	1520.0	1360.0	995.0
1960	3620.0	3320.0	2790.0	2170.0	1580.0	1500.0	1330.0	1250.0	1150.0	1040.0	804.0
1961	8640.0	7480.0	5570.0	4010.0	3110.0	2490.0	2060.0	1930.0	1800.0	1620.0	1160.0
1962	5500.0	4860.0	3670.0	2590.0	1820.0	1360.0	1160.0	1230.0	1170.0	1110.0	818.0
1963	5790.0	4870.0	3540.0	2880.0	2080.0	1690.0	1370.0	1280.0	1260.0	1290.0	953.0

Butte Creek at Monitor, Oreg.

STATION NUMBER 14-2015.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1941						5	15	26	14	12	6	15	15	17	49	38	53	29	24	18	18	5	2	3	1											44123.4	
1942						9	17	22	7	11	4	7	9	15	24	32	74	34	21	16	24	14	6	8	3	5	3									46811.0	
1943						16	29	20	18	9	11	6	7	11	23	44	33	23	16	22	11	11	19	9	18	4	4	1								105912.7	
1944					6	7	23	36	12	12	7	9	6	14	24	26	47	45	33	19	20	8	7	2	3											52140.0	
1945					5	5	17	33	27	11	11	19	18	14	17	13	43	18	14	16	32	13	20	7	6	5	1									67103.0	
1946							8	40	37	11	5	9	9	10	29	19	17	25	28	16	22	28	9	17	14	8	2	1	1								90529.0
1947							36	20	17	11	19	13	15	19	19	52	35	18	11	32	11	7	9	7	10	2	1	1								78818.0	
1948							3	19	30	17	13	18	7	8	11	27	27	20	34	45	27	15	19	4	8	4	2									103492.0	
1949					3	18	9	29	14	8	7	20	16	6	31	18	29	15	24	31	25	15	16	10	4	10	3	1	1	2							90337.7
1950						8	20	24	17	12	7	17	10	10	20	11	29	19	26	22	37	25	13	16	9	5	5	1	2								95754.4
1951			1	11	21	25	7	15	14	7	3	7	5	10	10	14	17	29	34	25	26	17	8	23	14	16	5		1							104737.5	
1952						13	12	24	9	5	6	12	6	21	21	13	23	43	48	26	35	12	10	13	5	4	4	1									82864.8

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	3.0	1	4383	100.0	09	25.0	89	3404	77.7	18	250	250	1266	28.9	27	2500	7	10	.2
2	4.0	11	4382	100.0	10	30.0	163	3315	75.6	19	300	338	1016	23.2	28	3000	3	3	.1
3	5.0	35	4371	99.7	12	50.0	146	3032	69.2	20	400	186	678	15.5	29				.0
4	6.0	90	4336	98.9	13	60.0	263	2886	65.8	21	500	124	492	11.2	30				.0
5	8.0	147	4246	96.9	14	80.0	237	2623	59.8	22	600	146	368	8.4	31				.0
6	10.0	223	4099	93.5	15	100.0	455	2386	54.4	23	800	76	222	5.1	32				.0
7	15.0	321	3766	85.9	16	150.0	352	1931	44.1	24	1000	92	146	3.3	33				.0
8	20.0	141	3545	80.9	17	200.0	313	1579	36.0	25	1500	33	54	1.2	34				.0
										26	2000	11	21	.5	35				

Butte Creek at Monitor, Oreg.

STATION NUMBER 14-2015.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	7.3	7.4	8.3	14.7	30.5	15.2	26.5	34.6	42.6	56.1	147.0
1942	6.8	7.0	7.3	7.7	8.4	9.8	12.4	20.6	40.4	64.4	196.0
1943	8.2	8.7	9.7	10.4	11.2	15.4	18.7	35.6	50.3	78.7	131.0
1944	5.0	5.0	5.1	6.3	7.3	9.8	11.3	13.1	21.2	32.3	68.5
1945	5.0	5.0	5.3	6.4	8.4	12.5	17.8	18.4	26.7	65.1	214.0
1946	8.0	8.0	8.3	9.4	11.9	13.8	15.2	24.2	32.7	52.0	172.0
1947	10.0	10.7	11.0	12.0	14.5	19.0	23.2	37.5	45.9	62.6	185.0
1948	9.0	9.0	10.1	10.5	13.6	16.4	20.4	29.2	37.0	62.4	154.0
1949	5.9	5.0	6.2	6.6	7.6	10.4	13.5	19.9	27.3	30.6	130.0
1950	6.8	6.0	7.3	7.8	8.8	11.7	15.8	31.4	51.7	85.0	235.0
1951	3.6	3.0	3.9	4.7	6.1	6.4	8.5	15.4	31.1	50.5	147.0

Butte Creek at Monitor, Oreg.

STATION NUMBER 14-2015.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	978.0	647.0	461.0	367.0	305.0	296.0	270.0	234.0	207.0	185.0	153.0
1942	1690.0	1250.0	904.0	654.0	613.0	483.0	456.0	188.0	337.0	295.0	237.0
1943	2760.0	1890.0	1590.0	1170.0	894.0	785.0	725.0	609.0	583.0	520.0	381.0
1944	1270.0	974.0	608.0	440.0	306.0	271.0	242.0	250.0	237.0	234.0	186.0
1945	1580.0	1090.0	861.0	668.0	538.0	450.0	431.0	415.0	384.0	328.0	239.0
1946	2660.0	1850.0	1250.0	1020.0	718.0	646.0	597.0	573.0	517.0	457.0	326.0
1947	2820.0	2200.0	1570.0	999.0	859.0	539.0	537.0	466.0	423.0	380.0	281.0
1948	3840.0	2500.0	1590.0	1080.0	697.0	538.0	553.0	456.0	469.0	453.0	371.0
1949	3980.0	3100.0	2320.0	1570.0	1040.0	686.0	570.0	517.0	478.0	448.0	325.0
1950	2710.0	2360.0	1600.0	1030.0	826.0	744.0	651.0	582.0	529.0	474.0	344.0
1951	2590.0	1950.0	1360.0	1120.0	883.0	648.0	680.0	640.0	586.0	524.0	379.0
1952	2020.0	1820.0	1500.0	938.0	607.0	481.0	483.0	429.0	410.0	373.0	293.0

Putdng River at Aurora, Oreg.

STATION NUMBER 14-2020.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1929					19	38	11	25	38	3	5	22	21	15	31	39	50	25	7	1	7	8														279557.0	
1930			1	10	74	45	26	6	8	6	4	5	25	56	17	26	14	5	5	12	19	1														301042.0	
1931			2	10	34	26	50	17	12	12	20	24	24	32	14	40	21	10	5	3	2	2	2	1	2											282035.0	
1932				12	54	18	25	13	5	8	6	14	11	16	8	39	35	31	16	22	25	8														497117.0	
1933			2	10	8	24	27	15	12	7	14	6	12	15	25	52	44	17	23	29	15	3	5													514501.0	
1934			2	22	26	28	30	24	6	6	28	13	23	36	17	19	21	7	8	17	11	8	7	4	2											437500.0	
1935		5	10	15	35	24	22	21	7	3	10	9	8	9	14	61	39	22	25	7	15	2	2													423067.0	
1936		3	13	36	18	30	14	16	13	14	19	21	38	33	50	9	5	4	9	7	7	5	2													346892.0	
1937			2	51	48	29	10	7	7	23	15	14	23	15	39	16	24	9	14	6	8	5														375130.0	
1938		13	30	26	6	29	10	18	7	11	11	6	11	15	26	36	18	20	25	23	14	6	1	2												600121.0	
1939		21	21	28	18	19	21	28	11	14	10	22	25	20	40	24	16	11	11	4	1															295771.0	
1940		25	24	36	20	43	16	18	11	9	4	3	25	16	38	17	14	7	11	25	4															358739.0	
1941		8	26	21	27	15	15	18	27	37	34	37	20	34	23	8	6	6	3																	253529.0	
1942			13	29	7	18	8	13	15	23	29	18	53	32	35	17	14	10	14	11	5	1														370354.0	
1943			6	20	34	36	10	6	6	8	14	20	40	21	32	19	5	10	17	19	10	24	6	2												632708.0	
1944		20	21	28	22	16	8	11	12	15	20	18	30	41	62	25	9	5	3																	258950.0	
1945		5	49	28	28	21	12	11	19	14	16	23	16	43	18	15	12	26	9																	350593.0	
1946		7	37	29	28	9	22	21	22	8	4	13	9	38	29	14	14	25	19	15	2															483800.0	
1947			25	28	34	23	10	11	21	11	14	35	32	37	24	13	7	16	17	2	3	1	1													406750.0	
1948			3	34	43	16	7	5	12	8	7	20	19	38	55	25	26	19	16	7	3	1	2														552295.0
1949		15	34	21	15	31	14	7	11	21	14	17	21	44	26	13	14	14	11	8	7	3	3														508139.0
1950		17	29	16	21	25	11	9	16	18	8	15	15	27	37	19	13	23	21	13	12															562651.0	
1951		17	31	27	13	17	6	6	5	10	10	11	14	21	32	19	23	14	23	34	15	13	3	1													658016.0
1952		14	38	11	10	11	10	15	14	10	15	27	19	41	46	23	23	20	6	6	7															482554.0	
1953		18	38	45	28	15	5	5	3	8	12	16	41	41	21	10	10	9	15	14	7	1	3													483790.0	
1954			8	46	16	16	19	23	24	25	18	13	24	26	28	19	15	29	19	10	14	1														568566.0	
1955		1	23	13	8	26	12	9	23	16	14	4	23	33	66	28	21	17	21	7																404707.0	
1956			24	29	15	17	10	3	3	24	17	5	14	19	35	27	7	13	30	31	21	14	6	2												724852.0	
1957		15	25	15	23	17	11	6	3	4	18	16	27	31	28	61	21	12	6	7	7	5														364019.0	
1958		4	36	10	9	15	13	26	16	14	25	13	11	7	9	24	37	13	12	6	26	20	13	6												461910.0	
1959		19	15	18	10	11	23	13	8	13	10	10	11	15	24	41	42	18	13	25	15	6	5													477251.0	
1960		2	19	12	2	31	12	9	12	6	9	15	22	17	19	22	54	43	15	15	18	9	3													402973.0	
1961		3	21	20	9	20	15	28	13	7	4	14	6	4	10	29	31	33	10	13	28	22	9	9	4	3										584703.0	
1962		13	17	7	24	14	27	13	12	7	13	13	8	28	22	48	42	26	9	6	5	3	6	2												398034.0	
1963		16	16	15	11	13	20	25	14	14	18	7	26	18	53	29	14	8	13	14	12	7	2													480098.0	

Putdng River at Aurora, Oreg.

STATION NUMBER 14-2020.00

Summary for water years 1929-63

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT
1	25.0	9	12783	100.0	09	200.0	385	8784	68.7	18	2000	521	2486	19.4	27	20000	2	2	.0
2	30.0	128	12774	99.9	10	250.0	357	8399	65.7	19	2500	413	1965	15.4	28				.0
3	40.0	232	12646	98.9	11	300.0	536	8042	62.9	20	3000	585	1552	12.1	29				.0
4	50.0	466	12414	97.1	12	400.0	510	7506	58.7	21	4000	490	967	7.6	30				.0
5	60.0	1009	11948	93.5	13	500.0	490	6996	54.7	22	5000	237	477	3.7	31				.0
6	80.0	719	10939	85.6	14	600.0	850	6506	50.9	23	6000	177	240	1.9	32				.0
7	100.0	902	10220	79.9	15	800.0	772	5656	44.2	24	8000	38	63	.5	33				.0
8	150.0	534	9318	72.9	16	1000.0	1434	4884	38.2	25	10000	23	25	.2	34				.0
					17	1500.0	964	3450	27.0	26	15000		2	.0	35				

Pudding River at Aurora, Oreg.

STATION NUMBER 14-2020.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1929	49.0	50.7	51.0	52.2	55.1	58.9	63.9	68.3	74.1	116.0	482.0
1930	57.0	57.7	58.9	60.4	64.8	74.9	83.9	97.8	120.0	193.0	365.0
1931	49.0	50.3	50.7	53.4	62.4	70.9	77.2	120.0	157.0	193.0	827.0
1932	48.0	49.3	49.4	51.6	55.7	61.7	72.2	94.7	139.0	234.0	767.0
1933	72.0	73.0	74.3	79.7	89.4	106.0	153.0	171.0	298.0	418.0	1140.0
1934	47.0	48.0	50.4	51.7	55.6	62.6	69.6	81.8	116.0	231.0	806.0
1935	37.0	38.3	39.1	43.5	50.9	65.7	73.0	92.2	106.0	147.0	364.0
1936	53.0	54.0	57.1	59.4	64.5	68.2	70.1	72.8	87.1	144.0	343.0
1937	70.0	71.0	77.0	85.0	96.0	103.0	119.0	183.0	294.0	375.0	1340.0
1938	43.0	43.3	45.4	48.6	52.1	57.6	64.3	80.0	106.0	194.0	547.0
1939	41.0	42.0	44.6	46.4	50.6	58.0	70.1	90.5	107.0	138.0	372.0
1940	43.0	44.7	45.6	46.2	47.9	54.9	61.5	73.8	95.9	182.0	585.0
1941	54.0	55.0	56.6	60.5	65.6	88.1	130.0	165.0	198.0	257.0	742.0
1942	54.0	54.7	55.9	57.3	58.9	65.0	76.1	112.0	205.0	340.0	1120.0
1943	74.0	74.3	77.3	80.9	82.2	99.4	109.0	169.0	248.0	369.0	602.0
1944	40.0	40.7	41.4	44.4	47.3	55.0	61.1	67.9	101.0	146.0	322.0
1945	54.0	55.0	57.9	64.1	70.0	85.5	104.0	108.0	140.0	330.0	994.0
1946	56.0	56.3	57.3	61.3	68.5	76.2	82.5	118.0	153.0	229.0	852.0
1947	71.0	73.0	75.7	77.4	86.1	95.4	116.0	174.0	213.0	300.0	930.0
1948	78.0	79.7	80.9	83.9	93.2	102.0	119.0	167.0	199.0	315.0	938.0
1949	57.0	57.3	57.4	58.1	61.4	72.2	83.8	110.0	140.0	187.0	620.0
1950	54.0	55.0	55.6	56.6	63.1	72.2	93.1	175.0	264.0	423.0	1370.0
1951	42.0	42.3	43.7	47.4	48.9	54.9	63.9	93.7	170.0	276.0	848.0
1952	53.0	53.3	54.3	55.1	56.9	62.3	65.4	75.1	94.2	163.0	385.0
1953	57.0	57.7	59.0	63.6	77.5	93.4	117.0	169.0	227.0	421.0	1160.0
1954	84.0	86.3	93.9	98.0	110.0	133.0	146.0	212.0	287.0	333.0	716.0
1955	48.0	49.3	50.0	51.7	55.7	88.0	123.0	181.0	330.0	515.0	1650.0
1956	54.0	54.7	55.7	56.9	62.4	71.2	74.4	107.0	165.0	270.0	546.0
1957	34.0	35.0	35.1	36.9	39.0	49.6	59.2	82.4	114.0	183.0	664.0
1958	28.0	28.3	29.4	32.2	33.8	39.3	50.3	67.1	106.0	160.0	755.0
1959	32.0	33.0	35.1	36.4	38.8	61.4	105.0	162.0	244.0	304.0	508.0
1960	29.0	29.3	30.6	32.6	36.9	59.5	62.8	80.8	137.0	392.0	999.0
1961	26.0	26.3	29.7	31.0	35.1	52.0	60.2	84.4	131.0	191.0	731.0
1962	30.0	30.7	33.0	41.4	50.1	64.4	78.0	122.0	192.0	312.0	863.0

Pudding River at Aurora, Oreg.

STATION NUMBER 14-2020.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1929	4970.0	4870.0	4710.0	3720.0	2330.0	1750.0	1490.0	1560.0	1460.0	1330.0	993.0
1930	5140.0	4760.0	4520.0	4340.0	3750.0	2400.0	2310.0	1960.0	1710.0	1540.0	1070.0
1931	10600.0	10100.0	7920.0	5410.0	3790.0	2490.0	2040.0	1800.0	1560.0	1370.0	1000.0
1932	5440.0	5320.0	4740.0	4500.0	3760.0	3240.0	2920.0	2910.0	2730.0	2500.0	1790.0
1933	7500.0	7060.0	6440.0	5390.0	4340.0	3200.0	3210.0	2850.0	2570.0	2310.0	1830.0
1934	13300.0	11300.0	9610.0	7700.0	5870.0	4580.0	3350.0	2900.0	2490.0	2170.0	1570.0
1935	7140.0	6550.0	5600.0	5070.0	4050.0	3010.0	2660.0	2370.0	2310.0	2100.0	1520.0
1936	8690.0	8350.0	7490.0	6250.0	4480.0	3110.0	2540.0	2180.0	1920.0	1690.0	1240.0
1937	7790.0	7360.0	6490.0	4650.0	3700.0	2830.0	2920.0	2470.0	2130.0	1860.0	1340.0
1938	23900.0	16700.0	11300.0	7220.0	5340.0	4180.0	3860.0	3510.0	3420.0	3070.0	2170.0
1939	5020.0	4800.0	4310.0	3540.0	2690.0	2260.0	2080.0	1850.0	1660.0	1470.0	1060.0
1940	5380.0	5160.0	4780.0	4570.0	4190.0	3180.0	2580.0	2450.0	2170.0	1850.0	1290.0
1941	4180.0	3870.0	3140.0	2440.0	2070.0	1920.0	1680.0	1450.0	1270.0	1130.0	883.0
1942	6390.0	5910.0	5440.0	4090.0	3520.0	2680.0	2530.0	2200.0	1910.0	1670.0	1310.0
1943	11200.0	10100.0	8460.0	6710.0	5430.0	4090.0	4660.0	3860.0	3620.0	3170.0	2280.0
1944	3190.0	3020.0	2390.0	1830.0	1720.0	1470.0	1360.0	1280.0	1250.0	1180.0	924.0
1945	4480.0	4440.0	4090.0	3650.0	2970.0	2520.0	2350.0	2120.0	2010.0	1730.0	1250.0
1946	6510.0	6080.0	5570.0	5170.0	3760.0	3390.0	3220.0	3130.0	2830.0	2470.0	1740.0
1947	10000.0	8820.0	7150.0	4970.0	4220.0	2800.0	2730.0	2420.0	2230.0	1980.0	1450.0
1948	12800.0	11200.0	8570.0	6270.0	4120.0	3040.0	2910.0	2590.0	2530.0	2480.0	1980.0
1949	21000.0	16300.0	12300.0	8640.0	5870.0	3780.0	3450.0	3140.0	2810.0	2540.0	1830.0
1950	7980.0	7890.0	7190.0	5520.0	4830.0	4760.0	4130.0	3640.0	3230.0	2840.0	2020.0
1951	10200.0	8640.0	7440.0	6670.0	5360.0	4100.0	4390.0	4070.0	3790.0	3320.0	2380.0
1952	7180.0	7120.0	6580.0	4950.0	3540.0	3020.0	3010.0	2730.0	2560.0	2290.0	1720.0
1953	14800.0	13500.0	10200.0	7970.0	6550.0	4650.0	3840.0	3160.0	2760.0	2460.0	1740.0
1954	8000.0	7170.0	6840.0	5660.0	5100.0	4330.0	4040.0	3610.0	3220.0	2790.0	2020.0
1955	4720.0	4600.0	4160.0	3490.0	3200.0	2450.0	2080.0	2020.0	2000.0	1890.0	1440.0
1956	11500.0	10300.0	8800.0	7170.0	6850.0	5880.0	4890.0	4400.0	4000.0	3580.0	2620.0
1957	7080.0	6870.0	6470.0	5370.0	4460.0	3080.0	2460.0	2240.0	1960.0	1750.0	1310.0
1958	7740.0	6990.0	6140.0	5200.0	4460.0	4030.0	3530.0	2950.0	2760.0	2380.0	1670.0
1959	7700.0	7140.0	6390.0	5010.0	4440.0	3630.0	3010.0	2770.0	2630.0	2340.0	1710.0
1960	5100.0	4990.0	4680.0	3880.0	2930.0	2750.0	2470.0	2300.0	2140.0	1920.0	1450.0
1961	13600.0	12300.0	9800.0	7510.0	5960.0	4810.0	3920.0	3610.0	3340.0	2990.0	2110.0
1962	8790.0	8010.0	6380.0	4660.0	3250.0	2340.0	2100.0	2180.0	2080.0	1940.0	1430.0
1963	9060.0	8570.0	6800.0	5270.0	3790.0	3110.0	2490.0	2380.0	2290.0	2330.0	1720.0

Tualatin River at Gaston, Oreg.

STATION NUMBER 14-2025.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS			
1941																	16	29	47	31	16	48	51	45	21	24	16	7	11	1	1					44352.0		
1942																	8	39	24	30	18	39	60	70	19	12	11	6	16	8	4		1			56059.0		
1943																	26	44	36	14	12	25	28	39	29	27	25	10	16	17	9	4	4			87081.0		
1944																	35	41	25	18	17	34	32	56	38	46	16	4	1	1	1	1				43396.0		
1945																	19	49	42	19	13	24	30	43	37	37	18	13	11	6	2	2				57328.0		
1946																	36	56	11	33	25	22	12	11	19	47	34	15	19	13	8	4				79416.0		
1947																	18	45	36	32	26	25	25	44	25	30	11	10	14	10	9	4	1			68200.0		
1948																	6	17	29	27	18	9	14	16	38	33	73	35	19	11	14	4	3			81724.1		
1949																	17	34	22	20	33	17	8	23	41	27	15	29	20	17	17	11	8	3	1	2	78884.3	
1950																	9	20	28	23	16	22	16	16	14	18	15	43	20	22	26	13	11	2	2	1	86071.1	
1951																	6	11	15	8	11	9	16	14	18	24	21	21	35	23	31	17	13	1			88236.3	
1952																	7	14	2	5	27	19	10	15	23	18	30	54	39	13	10	9	4	4	1		71912.9	
1953																	11	21	21	25	12	16	10	15	7	28	43	28	21	17	12	17	12	10	1		65916.2	
1954																	6	57	24	26	33	19	22	14	19	12	17	39	22	24	15	8	6	2			89463.0	
1955																	4	15	15	19	22	32	22	6	11	17	23	27	66	33	20	11	6	3	1		65972.4	
1956																	13	29	27	27	17	26	10	7	12	8	13	24	18	33	26	32	19	16	5	2	2	112072.3

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		5844	100.0	09	2.0	48	5762	98.6	18	40	231	3747	64.1	27	700	172	344	5.9	27	700	172	344	5.9
2	.1		5844	100.0	10	3.0	48	5714	97.8	19	50	355	3516	60.2	28	1000	111	172	2.9	28	1000	111	172	2.9
3	.2		5844	100.0	11	4.0	46	5666	97.0	20	70	423	3161	54.1	29	1500	42	61	1.0	29	1500	42	61	1.0
4	.3		5834	99.9	12	5.0	109	5620	96.2	21	100	528	2738	46.9	30	2000	14	19	.3	30	2000	14	19	.3
5	.4		5834	99.8	13	7.0	158	5511	94.3	22	150	393	2210	37.8	31	3000	5	5	.1	31	3000	5	5	.1
6	.5		5827	99.7	14	10.0	363	5353	91.6	23	200	565	1817	31.1	32	4000			.0	32	4000			.0
7	.6		5818	99.6	15	15.0	466	4990	85.4	24	300	402	1252	21.4	33				.0	33				.0
8	1.0	22	5809	99.4	16	20.0	433	4524	77.4	25	400	239	850	14.5	34				.0	34				.0
	1.5	25	5787	99.0	17	30.0	344	4091	70.0	26	500	267	611	10.5	35					35				

Tualatin River at Gaston, Oreg.

STATION NUMBER

14-2025.00

Summary for water years 1941-48

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		2922	100.0	09	2.0		2922	100.0	18	40	136	1966	67.3	27	700	70	133	4.6	27	700	70	133	4.6
2	.1		2922	100.0	10	3.0		2922	100.0	19	50	231	1830	62.6	28	1000	38	63	2.2	28	1000	38	63	2.2
3	.2		2922	100.0	11	4.0		2922	100.0	20	70	254	1599	54.7	29	1500	19	25	.9	29	1500	19	25	.9
4	.3		2922	100.0	12	5.0		2922	100.0	21	100	346	1345	46.0	30	2000	6	6	.2	30	2000	6	6	.2
5	.4		2922	100.0	13	7.0	6	2922	100.0	22	150	221	999	34.2	31	3000			.0	31	3000			.0
6	.5		2922	100.0	14	10.0	175	2916	99.8	23	200	296	778	26.6	32	4000			.0	32	4000			.0
7	.6		2922	100.0	15	15.0	332	2741	93.8	24	300	166	482	16.5	33				.0	33				.0
8	1.0		2922	100.0	16	20.0	248	2409	82.4	25	400	84	316	10.8	34				.0	34				.0
	1.5		2922	100.0	17	30.0	195	2161	74.0	26	500	99	232	7.9	35					35				

Tualatin River at Gaston, Oreg.

STATION NUMBER

14-2025.00

Summary for water years 1949-56

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		2922	100.0	09	2.0	48	2840	97.2	18	40	95	1781	61.0	27	700	102	211	7.2	27	700	102	211	7.2
2	.1		2922	100.0	10	3.0	48	2792	95.6	19	50	124	1686	57.7	28	1000	73	109	3.7	28	1000	73	109	3.7
3	.2		2922	100.0	11	4.0	46	2744	93.9	20	70	169	1562	53.5	29	1500	23	36	1.2	29	1500	23	36	1.2
4	.3		2918	99.9	12	5.0	109	2698	92.3	21	100	182	1393	47.7	30	2000	8	13	.4	30	2000	8	13	.4
5	.4		2912	99.7	13	7.0	152	2589	88.6	22	150	172	1211	41.4	31	3000	5	5	.2	31	3000	5	5	.2
6	.5		2905	99.4	14	10.0	188	2437	83.4	23	200	269	1039	35.6	32	4000			.0	32	4000			.0
7	.6		2896	99.1	15	15.0	134	2249	77.0	24	300	236	770	26.4	33				.0	33				.0
8	1.0	22	2887	98.8	16	20.0	185	2115	72.4	25	400	155	534	18.3	34				.0	34				.0
	1.5	25	2865	98.0	17	30.0	149	1930	66.1	26	500	168	379	13.0	35					35				

Tualatin River at Gaston, Oreg.

STATION NUMBER 14-2025.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	13.0	13.0	13.6	13.9	14.8	17.4	23.2	26.8	32.7	41.0	122.0
1942	14.0	14.0	14.1	14.5	14.8	16.2	17.9	22.0	29.8	39.2	161.0
1943	12.0	12.0	12.4	12.9	13.3	15.6	18.0	22.9	30.4	42.3	88.9
1944	11.0	11.0	11.1	11.9	13.3	15.0	15.9	17.9	23.4	33.2	62.9
1945	14.0	14.0	14.4	14.6	15.9	19.7	21.7	22.7	26.9	43.3	151.0
1946	11.0	11.3	11.7	12.6	13.5	14.0	14.9	19.7	24.4	32.4	140.0
1947	13.0	13.7	14.1	14.9	16.5	18.0	20.8	27.5	31.8	43.4	121.0
1948	7.5	7.9	8.7	10.4	12.5	16.0	19.2	22.5	28.7	47.5	157.0
1949	5.4	5.6	5.7	6.2	7.5	8.3	10.0	13.5	16.6	24.8	99.5
1950	2.7	2.7	2.8	2.9	4.0	6.6	8.9	14.8	21.8	35.3	161.0
1951	.2	.3	.6	1.2	2.4	2.6	5.0	10.5	19.3	32.9	138.0
1952	.2	.2	.4	.6	.8	2.0	2.1	3.0	4.5	8.5	48.1
1953	4.9	4.9	5.3	6.3	8.6	11.1	14.4	18.7	23.0	38.0	140.0
1954	8.6	8.8	8.9	9.3	11.3	11.6	12.5	17.7	23.4	27.6	97.2
1955	.8	1.0	1.7	2.8	4.6	8.7	12.7	17.6	32.5	57.4	240.0

Tualatin River at Gaston, Oreg.

STATION NUMBER 14-2025.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	1760.0	1260.0	829.0	624.0	464.0	391.0	313.0	264.0	230.0	204.0	154.0
1942	2570.0	1760.0	1260.0	844.0	594.0	475.0	415.0	352.0	304.0	264.0	197.0
1943	2290.0	1710.0	1490.0	940.0	739.0	685.0	613.0	527.0	500.0	440.0	312.0
1944	1590.0	1070.0	654.0	398.0	280.0	253.0	245.0	230.0	218.0	198.0	153.0
1945	1730.0	1310.0	895.0	683.0	492.0	450.0	406.0	358.0	312.0	276.0	202.0
1946	1900.0	1570.0	1150.0	1010.0	688.0	593.0	564.0	516.0	486.0	407.0	285.0
1947	2020.0	1790.0	1380.0	966.0	809.0	493.0	515.0	456.0	396.0	339.0	243.0
1948	1970.0	1330.0	1150.0	871.0	592.0	466.0	419.0	387.0	372.0	354.0	292.0
1949	3500.0	2010.0	1750.0	1300.0	891.0	594.0	536.0	512.0	461.0	402.0	284.0
1950	3100.0	2530.0	1530.0	1180.0	950.0	732.0	632.0	564.0	517.0	447.0	311.0
1951	1940.0	1460.0	1280.0	1080.0	872.0	683.0	645.0	558.0	507.0	453.0	320.0
1952	2120.0	1690.0	1410.0	906.0	594.0	456.0	480.0	428.0	404.0	364.0	261.0
1953	1740.0	1410.0	1300.0	1100.0	933.0	656.0	535.0	450.0	391.0	343.0	239.0
1954	2380.0	1990.0	1360.0	1180.0	823.0	722.0	687.0	617.0	542.0	462.0	322.0
1955	1580.0	1140.0	756.0	512.0	458.0	375.0	362.0	368.0	345.0	330.0	237.0
1956	3820.0	2710.0	1760.0	1310.0	1120.0	951.0	772.0	680.0	653.0	584.0	406.0

Scoggin Creek near Gaston, Oreg.

STATION NUMBER 14-2030.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1941									2	4	6	12	21	36	21	14	29	20	26	55	49	31	11	13	7	4	1	1	2							27938.1	
1942									4	9	11	16	16	27	19	26	20	35	46	57	27	10	11	10	3	10	5	3								37505.2	
1943									2	4	3	13	40	26	16	7	15	25	13	27	31	36	13	26	13	13	25	6	11							61972.6	
1944									11	12	12	11	26	19	15	10	35	24	16	32	51	49	18	19	2	2	2									26229.0	
1945											3	14	37	25	32	16	18	25	14	33	43	34	16	20	20	5	6	2	2							37285.4	
1946											31	31	55	7	7	27	15	8	11	11	28	29	42	30	10	12	7	4							55741.5		
1947												15	95	17	34	27	5	16	38	36	13	23	17	7	10	6	6								45860.0		
1948											1	3	11	16	31	21	20	12	10	11	32	55	58	39	16	10	11	6	3						56412.4		
1949											1	5	3	9	33	43	24	23	17	11	31	34	30	16	38	17	7	6	7	8	2				54490.6		
1950											4	4	4	9	51	39	15	21	21	7	13	16	22	27	38	24	18	12	12	7	1				63369.5		
1951											1	11	2	8	19	35	18	11	20	17	16	30	16	26	10	34	36	20	14	16	5				67939.9		
1952											1	2	9	4	21	33	21	9	32	15	13	21	26	27	36	48	18	9	9	6	6	1			56952.5		
1953											1	2	6	5	12	32	47	27	19	9	11	23	48	40	15	21	8	10	14	11	4				49303.4		
1954																10	48	43	24	37	16	14	20	26	24	33	23	11	13	12	10	1			66287.8		
1955																2	10	26	31	25	39	21	6	12	18	28	48	55	22	12	6	3	1			49942.5	
1956																1	4	9	31	20	23	14	24	25	8	14	15	26	17	33	30	25	19	18	7	82500.8	
1957																12	9	15	20	20	22	12	24	38	13	29	37	46	30	15	5	7	7	3	34861.7		
1958																2	2	5	4	15	18	25	21	9	18	17	18	14	30	61	32	25	15	15	10	7	53460.7
1959																2	5	4	15	18	25	21	9	18	17	18	14	30	61	32	25	15	15	10	7	51451.8	
1960																7	11	15	25	10	14	12	25	19	12	23	31	50	38	28	13	15	10	4	2	48786.9	
1961																13	10	26	14	21	15	20	8	12	11	26	51	16	14	19	20	25	13	4	62434.8		
1962																9	9	21	30	26	20	20	15	6	11	42	59	40	27	8	6	6	4	39563.6			
1963																2	5	12	35	19	13	40	16	7	22	35	69	30	25	12	9	7	4	2	1	46939.7	

Scoggin Creek near Gaston, Oreg.

STATION NUMBER 14-2030.00

Summary for water years 1941-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	8400	100.0	09	2.0	88	8341	99.3	18	40	299	4813	57.3	27	700	163	262	3.1	
2	.1	3	8400	100.0	10	3.0	116	8253	98.3	19	50	518	4514	53.7	28	1000	89	99	1.2
3	.2	4	8397	100.0	11	4.0	226	8137	96.9	20	70	722	3996	47.6	29	1500	9	10	.1
4	.3	3	8393	99.9	12	5.0	436	7911	94.2	21	100	902	3274	39.0	30	2000	1	1	.0
5	.4	4	8390	99.9	13	7.0	600	7475	89.0	22	150	567	2372	28.2	31				.0
6	.5	4	8390	99.9	14	10.0	665	6875	81.8	23	200	648	1805	21.5	32				.0
7	.6	7	8386	99.8	15	15.0	368	6210	73.9	24	300	386	1157	13.8	33				.0
8	1.0	15	8380	99.8	16	20.0	574	5842	69.5	25	400	255	771	9.2	34				.0
	1.5	24	8365	99.6	17	30.0	455	5268	62.7	26	500	254	516	6.1	35				.0

Scoggin Creek near Gaston, Oreg.

STATION NUMBER

14-2030.00

Summary for water years 1941-57

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		6209	100.0	09	2.0	57	6192	99.7	18	40	228	3511	56.5	27	700	123	211	3.4
1	.1		6209	100.0	10	3.0	73	6135	98.8	19	50	418	3283	52.9	28	1000	80	88	1.4
2	.2		6209	100.0	11	4.0	145	6062	97.6	20	70	542	2865	46.1	29	1500	7	8	.1
3	.3		6209	100.0	12	5.0	313	5917	95.3	21	100	567	2323	37.4	30	2000	1	1	.0
4	.4		6209	100.0	13	7.0	468	5604	90.3	22	150	391	1756	28.3	31				.0
5	.5		6209	100.0	14	10.0	536	5136	82.7	23	200	508	1365	22.0	32				.0
6	.7		6209	100.0	15	15.0	291	4600	74.1	24	300	298	857	13.8	33				.0
7	1.0		6209	100.0	16	20.0	430	4309	69.4	25	400	173	559	9.0	34				.0
8	1.5	17	6209	100.0	17	30.0	368	3879	62.5	26	500	175	386	6.2	35				

Scoggin Creek near Gaston, Oreg.

STATION NUMBER

14-2030.00

Summary for water years 1958-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		2191	100.0	09	2.0	31	2149	98.1	18	40	71	1302	59.4	27	700	40	51	2.3
1	.1	3	2191	100.0	10	3.0	43	2118	96.7	19	50	100	1231	56.2	28	1000	9	11	.5
2	.2	4	2188	99.9	11	4.0	81	2075	94.7	20	70	180	1131	51.6	29	1500	2	2	.1
3	.3	3	2184	99.7	12	5.0	123	1994	91.0	21	100	335	951	43.4	30	2000			.0
4	.4		2181	99.5	13	7.0	132	1871	85.4	22	150	176	616	28.1	31				.0
5	.5	4	2181	99.5	14	10.0	129	1739	79.4	23	200	140	440	20.1	32				.0
6	.7	6	2177	99.4	15	15.0	77	1610	73.5	24	300	88	300	13.7	33				.0
7	1.0	15	2171	99.1	16	20.0	144	1533	70.0	25	400	82	212	9.7	34				.0
8	1.5	7	2156	98.4	17	30.0	87	1389	63.4	26	500	79	130	5.9	35				

Scoggin Creek near Gaston, Oreg.

STATION NUMBER

14-2030.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	1.6	2.6	2.8	3.4	4.2	6.5	8.9	11.5	14.8	21.0	75.2
1942	2.0	2.6	3.2	3.8	4.3	5.3	6.4	8.7	14.3	20.8	109.0
1943	1.7	2.1	3.0	3.6	4.1	5.6	6.8	10.5	15.8	22.2	52.0
1944	1.5	1.7	2.0	2.1	3.0	4.3	4.9	6.2	9.7	14.2	31.8
1945	4.6	4.9	5.1	5.4	6.0	8.3	9.5	10.1	12.7	24.0	98.0
1946	4.0	4.0	4.0	4.0	4.0	4.5	5.6	7.6	11.8	15.8	90.7
1947	5.9	8.0	8.0	8.0	9.6	9.9	10.6	12.3	15.9	22.8	72.8
1948	3.5	5.1	5.8	6.3	7.7	10.1	13.0	14.3	19.8	32.7	110.0
1949	2.4	3.4	5.0	5.8	6.9	7.9	9.5	10.6	12.5	18.6	66.3
1950	2.2	2.8	5.1	5.9	6.3	7.4	8.8	13.1	17.3	27.6	115.0
1951	1.6	2.4	2.9	4.2	5.3	5.6	7.3	11.2	16.1	24.7	106.0
1952	1.9	2.5	3.9	4.1	4.4	5.4	5.9	6.6	7.9	10.6	35.4
1953	8.3	9.0	9.3	9.6	10.9	12.9	14.8	17.5	21.0	31.3	98.8
1954	6.6	7.6	8.7	9.9	12.0	12.2	13.3	16.6	20.0	23.7	76.0
1955	4.4	6.0	6.5	6.8	7.3	9.8	13.1	17.0	25.7	40.7	177.0
1956	2.9	3.6	4.8	5.6	5.8	7.0	7.2	9.3	13.3	19.1	47.3
1957	2.6	2.6	2.7	3.0	3.5	4.9	6.5	8.6	11.3	17.3	73.1
1958	.1	.3	1.1	2.5	3.0	3.4	4.2	6.0	11.1	19.9	79.9
1959	1.8	1.9	4.0	4.7	4.8	8.0	11.5	17.5	20.7	26.0	60.6
1960	1.1	2.5	3.2	3.7	4.3	4.7	5.7	8.3	12.5	30.0	92.6
1961	.1	.3	1.8	2.4	2.6	3.6	5.0	8.0	12.1	18.1	75.8
1962	.6	1.2	3.3	4.8	6.0	6.9	8.0	12.4	19.9	30.3	93.3

Scoggin Creek near Gaston, Oreg.

STATION NUMBER

14-2030.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	1460.0	1120.0	679.0	471.0	320.0	258.0	205.0	173.0	151.0	134.0	99.1
1942	1470.0	1180.0	887.0	584.0	398.0	354.0	291.0	247.0	212.0	183.0	134.0
1943	1400.0	1170.0	1000.0	677.0	534.0	499.0	451.0	385.0	367.0	318.0	224.0
1944	881.0	680.0	429.0	250.0	203.0	165.0	162.0	151.0	140.0	124.0	93.9
1945	1360.0	966.0	729.0	561.0	377.0	330.0	287.0	248.0	215.0	186.0	133.0
1946	1420.0	1060.0	800.0	718.0	495.0	437.0	407.0	369.0	335.0	291.0	202.0
1947	1240.0	1160.0	867.0	636.0	540.0	432.0	354.0	314.0	273.0	233.0	164.0
1948	1410.0	1020.0	850.0	647.0	434.0	357.0	315.0	285.0	268.0	249.0	202.0
1949	1630.0	1340.0	1170.0	848.0	604.0	402.0	378.0	355.0	318.0	277.0	196.0
1950	1550.0	1400.0	978.0	820.0	695.0	557.0	476.0	422.0	381.0	328.0	228.0
1951	1400.0	1110.0	986.0	866.0	714.0	561.0	505.0	438.0	399.0	349.0	245.0
1952	1500.0	1320.0	1130.0	744.0	505.0	377.0	397.0	358.0	327.0	287.0	205.0
1953	1150.0	1040.0	998.0	851.0	733.0	503.0	406.0	333.0	287.0	251.0	177.0
1954	1790.0	1440.0	1040.0	924.0	647.0	557.0	514.0	451.0	396.0	339.0	237.0
1955	1020.0	797.0	562.0	367.0	325.0	287.0	273.0	277.0	264.0	248.0	178.0
1956	2610.0	1910.0	1290.0	883.0	783.0	696.0	564.0	499.0	480.0	425.0	298.0
1957	1200.0	879.0	629.0	515.0	420.0	293.0	237.0	215.0	196.0	170.0	125.0
1958	933.0	855.0	663.0	607.0	520.0	459.0	417.0	351.0	320.0	274.0	194.0
1959	1700.0	1230.0	975.0	614.0	523.0	417.0	345.0	314.0	288.0	256.0	185.0
1960	1300.0	970.0	766.0	696.0	519.0	372.0	332.0	286.0	258.0	236.0	176.0
1961	1250.0	1000.0	890.0	733.0	644.0	553.0	465.0	409.0	371.0	324.0	226.0
1962	952.0	856.0	655.0	504.0	340.0	250.0	217.0	218.0	206.0	196.0	142.0
1963	1670.0	1060.0	728.0	597.0	408.0	282.0	262.0	233.0	237.0	226.0	168.0

Tualatin River near Dilley, Oreg.

STATION NUMBER 14-2035.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34			
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS			
1940										2	36	93	21	19	13	15	9	29	19	19	24	31	16	14	3	3										132149.0		
1941					1	1		4	22	7	10	29	21	38	22	42	38	47	20	18	18	20	5		1	1										84547.0		
1942					4	12	17	24	14	19	22	22	67	24	55	24	8	12	19	11	5	4	1						1							107486.8		
1943					2	20	27	46	10	12	10	26	23	18	31	28	10	23	29	20	9	12	8													168829.0		
1944					19	40	30	18	11	6	37	34	23	44	35	29	28	8	2	2																79080.0		
1945					5	36	49	18	11	18	20	30	24	47	27	17	19	20	14	6	2	1														109685.0		
1946					1	5	43	46	11	16	28	25	14	8	9	19	21	32	35	28	12	8	2													165353.0		
1947						5	54	33	10	40	26	25	16	34	29	14	17	15	24	11	6	3														147080.0		
1948					1	4	6	24	31	10	22	18	15	16	34	30	37	54	31	12	12	5	4													162750.0		
1949						3	3	34	21	17	15	26	19	21	19	41	23	11	13	24	32	14	12	6	5												172951.0	
1950					1	6	21	23	22	26	22	5	16	30	14	10	15	15	20	35	19	42	15	5	2												162386.0	
1951		1	4	8	8	11	10	16	15	10	13	7	4	14	20	20	25	17	17	11	27	33	46	11	14	3											186188.3	
1952				7	4	7	21	21	19	6	1	9	13	29	10	22	22	16	12	25	49	40	10	9	7	6											160500.1	
1953		1	2	3	4	4	12	6	32	23	26	16	16	9	15	10	19	43	30	11	24	16	12	11	16	4											146101.3	
1954						3	12	49	28	12	19	43	24	12	18	14	13	34	30	23	17	7	6														172234.0	
1955					2	1	6	26	11	27	17	7	41	15	15	11	15	22	39	55	37	13	3	2														125275.6
1956			3	2	6	10	11	20	20	20	8	7	15	29	11	10	17	20	15	21	37	35	25	14	5												238075.3	
1957			1	4	5	18	26	20	27	9	7	10	38	24	25	37	25	23	31	14	11	7	2	1													103081.9	
1958		5	6	11	11	10	6	5	18	19	20	15	4	16	22	20	9	15	33	20	19	31	22	21	6	1											149913.9	
1959					3	15	31	16	19	10	6	13	23	23	16	22	44	31	26	29	22	11	3	1														146081.4
1960				1	3	9	15	31	12	10	11	5	7	8	39	18	48	39	24	28	22	22	8	5	1												139768.4	
1961	6	4	2	4	7	9	10	27	16	12	14	21	10	6	15	12	5	36	36	14	11	18	37	18	14												170306.4	
1962	3	2	1	3	4	1	6	15	18	15	21	16	16	22	15	14	12	43	37	33	28	20	10	5	3	2											114714.9	
1963						2	6	25	33	11	4	32	25	23	24	27	37	36	29	21	18	6	3	2	1													132023.2

Tualatin River near Dilley, Oreg.

STATION NUMBER 14-2035.00

Summary for water years 1940-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	9	8766	100.0	09	15.0	427	7888	99.0	18	300	623	3353	38.3	27	5000	7	8	.1
2	1.0	13	8757	99.9	10	20.0	642	7461	85.1	19	400	501	2730	31.1	28	7000	1	1	.0
3	1.5	15	8744	99.7	11	30.0	472	6819	77.8	20	500	668	2229	25.4	29				.0
4	2.0	39	8729	99.6	12	40.0	273	6347	72.4	21	700	607	1561	17.8	30				.0
5	3.0	42	8690	99.1	13	50.0	471	6074	69.3	22	1000	469	954	10.9	31				.0
6	4.0	59	8648	98.7	14	70.0	538	5603	63.9	23	1500	250	485	5.5	32				.0
7	5.0	103	8589	98.0	15	100.0	555	5065	57.8	24	2000	148	235	2.7	33				.0
8	7.0	193	8486	96.8	16	150.0	435	4510	51.4	25	3000	62	87	1.0	34				.0
	10.0	405	8293	94.6	17	200.0	722	4075	46.5	26	4000	17	25	.3	35				

Tualatin River near Dilley, Oreg.

STATION NUMBER

14-2035.00

Summary for water years 1940-48

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	9	3288	100.0	09	15.0	183	3187	96.9	18	300	231	1114	33.9	27	5000	1	1	.0
2	1.0	13	3288	100.0	10	20.0	319	3004	91.4	19	400	173	883	26.9	28	7000			.0
3	1.5	15	3288	100.0	11	30.0	257	2685	81.7	20	500	227	710	21.6	29				.0
4	2.0	39	3288	100.0	12	40.0	131	2428	73.8	21	700	208	483	14.7	30				.0
5	3.0	42	3288	100.0	13	50.0	203	2297	69.9	22	1000	132	275	8.4	31				.0
6	4.0	59	3288	100.0	14	70.0	209	2094	63.7	23	1500	71	143	4.3	32				.0
7	5.0	103	3287	100.0	15	100.0	265	1885	57.3	24	2000	41	72	2.2	33				.0
8	7.0	12	3286	99.9	16	150.0	176	1620	49.3	25	3000	23	31	.9	34				.0
	10.0	87	3274	99.6	17	200.0	330	1444	43.9	26	4000	7	8	.2	35				

Tualatin River near Dilley, Oreg.

STATION NUMBER

14-2035.00

Summary for water years 1949-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	9	5478	100.0	09	15.0	244	4701	85.8	18	300	392	2239	40.9	27	5000	6	7	.1
2	1.0	13	5469	99.8	10	20.0	323	4457	81.4	19	400	328	1847	33.7	28	7000	1	1	.0
3	1.5	15	5456	99.6	11	30.0	215	4134	75.5	20	500	441	1519	27.7	29				.0
4	2.0	39	5441	99.3	12	40.0	142	3919	71.5	21	700	399	1078	19.7	30				.0
5	3.0	42	5402	98.6	13	50.0	268	3777	68.9	22	1000	337	679	12.4	31				.0
6	4.0	58	5360	97.8	14	70.0	329	3509	64.1	23	1500	179	342	6.2	32				.0
7	5.0	102	5302	96.8	15	100.0	290	3180	58.1	24	2000	107	163	3.0	33				.0
8	7.0	181	5200	94.9	16	150.0	259	2890	52.8	25	3000	39	56	1.0	34				.0
	10.0	318	5019	91.6	17	200.0	392	2631	48.0	26	4000	10	17	.3	35				

Tualatin River near Dilley, Oreg.

STATION NUMBER 14-2035.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1940	15.0	18.0	19.9	22.1	25.6	29.0	32.8	35.3	44.7	66.3	182.0
1941	4.0	6.7	8.7	12.6	14.5	20.4	33.6	39.4	49.8	65.2	222.0
1942	8.0	9.4	10.0	11.1	13.7	16.4	19.2	26.0	40.4	58.8	298.0
1943	11.0	12.0	13.0	14.1	15.3	18.8	21.8	29.0	41.1	62.7	148.0
1944	10.0	10.3	11.0	11.8	13.9	16.6	18.7	20.9	30.0	45.2	99.4
1945	14.0	14.7	15.4	16.9	17.6	23.1	28.3	29.6	36.8	68.2	295.0
1946	9.0	12.3	13.9	14.4	15.8	17.6	20.2	27.8	36.8	49.1	276.0
1947	17.0	17.0	18.3	19.9	25.3	27.6	30.9	39.3	48.2	70.3	210.0
1948	9.0	10.3	12.4	16.2	21.5	27.1	35.7	43.0	53.6	85.1	340.0
1949	6.0	7.3	9.3	10.3	12.1	14.8	16.9	21.1	26.3	41.3	167.0
1950	4.0	5.3	6.9	7.8	9.3	12.3	15.7	27.7	43.4	69.2	322.0
1951	1.2	2.0	2.4	3.7	5.1	5.7	9.2	19.1	33.3	58.4	305.0
1952	1.2	1.5	3.0	3.6	4.1	6.3	6.3	7.3	10.0	17.1	88.3
1953	12.0	12.7	13.4	14.8	20.8	23.5	27.7	35.8	44.7	76.5	256.0
1954	11.0	14.3	15.1	17.1	18.9	23.2	24.5	33.6	45.5	53.6	181.0
1955	4.2	5.1	7.3	9.1	10.8	15.7	22.4	32.0	55.9	102.0	497.0
1956	2.3	3.1	4.5	6.0	8.3	10.6	12.5	17.0	27.0	43.5	137.0
1957	3.8	4.0	4.6	6.5	7.7	11.8	14.7	18.2	24.8	41.1	201.0
1958	1.0	1.2	1.4	1.8	2.5	4.7	7.7	12.5	23.6	46.1	222.0
1959	5.5	6.7	7.3	8.8	10.3	17.8	28.5	45.3	65.5	78.5	177.0
1960	3.4	4.7	6.3	6.6	7.8	11.0	12.1	17.4	27.3	74.1	249.0
1961	.4	.6	1.8	2.3	3.2	6.0	7.2	13.0	23.7	37.8	215.0
1962	.3	.8	2.8	5.5	10.8	13.9	17.3	28.3	50.5	73.9	241.0

Tualatin River near Dilley, Oreg.

STATION NUMBER 14-2035.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1940	3780.0	3260.0	2320.0	1820.0	1520.0	1050.0	1010.0	891.0	785.0	682.0	472.0
1941	3790.0	2630.0	1660.0	1210.0	908.0	760.0	617.0	521.0	453.0	400.0	297.0
1942	5280.0	3780.0	2730.0	1750.0	1190.0	992.0	829.0	705.0	608.0	523.0	383.0
1943	4140.0	3300.0	2850.0	1850.0	1430.0	1350.0	1230.0	1050.0	998.0	871.0	610.0
1944	1990.0	1620.0	1090.0	690.0	588.0	491.0	476.0	445.0	420.0	374.0	282.0
1945	4040.0	2630.0	2010.0	1530.0	1070.0	968.0	843.0	729.0	629.0	545.0	391.0
1946	4460.0	3160.0	2240.0	2020.0	1410.0	1270.0	1230.0	1110.0	998.0	863.0	597.0
1947	4520.0	4100.0	2960.0	2100.0	1680.0	1120.0	1150.0	1020.0	881.0	750.0	527.0
1948	3800.0	3110.0	2420.0	1910.0	1300.0	1090.0	952.0	862.0	801.0	730.0	582.0
1949	6570.0	4660.0	4090.0	3030.0	2050.0	1320.0	1280.0	1170.0	1040.0	893.0	625.0
1950	4300.0	3710.0	2470.0	2030.0	1750.0	1390.0	1220.0	1090.0	984.0	846.0	588.0
1951	3560.0	2990.0	2750.0	2340.0	1920.0	1480.0	1370.0	1200.0	1090.0	961.0	676.0
1952	4590.0	3640.0	2970.0	2070.0	1500.0	1070.0	1140.0	1020.0	937.0	824.0	582.0
1953	3220.0	3130.0	2900.0	2500.0	2220.0	1520.0	1230.0	1010.0	874.0	762.0	528.0
1954	5570.0	3810.0	2750.0	2490.0	1740.0	1500.0	1350.0	1190.0	1040.0	890.0	620.0
1955	2260.0	1890.0	1320.0	895.0	831.0	715.0	686.0	699.0	662.0	628.0	450.0
1956	8130.0	5990.0	3870.0	2690.0	2340.0	2070.0	1650.0	1490.0	1410.0	1240.0	864.0
1957	3280.0	2540.0	1790.0	1470.0	1230.0	868.0	707.0	653.0	591.0	514.0	372.0
1958	3140.0	2450.0	1930.0	1650.0	1500.0	1300.0	1180.0	991.0	908.0	781.0	544.0
1959	4610.0	3610.0	2780.0	1800.0	1510.0	1190.0	986.0	904.0	826.0	732.0	525.0
1960	3310.0	2790.0	2230.0	2020.0	1510.0	1070.0	945.0	810.0	743.0	676.0	505.0
1961	4360.0	3110.0	2450.0	2060.0	1790.0	1540.0	1290.0	1130.0	1020.0	894.0	619.0
1962	3720.0	3160.0	2330.0	1670.0	1110.0	779.0	666.0	669.0	623.0	580.0	414.0
1963	4620.0	3410.0	2100.0	1360.0	1000.0	734.0	716.0	640.0	671.0	641.0	473.0

Gales Creek near Gales Creek, Oreg.

STATION NUMBER 14-2040.00

DURATION TABLE OF DAILY DISCHARGE

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

YEAR	NUMBER OF DAYS IN CLASS																										CFS-DAYS				
1936				9	41	53	12	18	11	21	32	27	19	26	30	21	12	6	6	3	4	7	4	2	2					40725.0	
1937				3	70	33	24	17	6	33	17	20	22	24	23	26	7	7	14	5	6	3	4	1						36526.0	
1938				23	39	42	28	15	10	13	7	6	9	5	27	35	26	17	28	15	7	6			3	1	2	1		61024.9	
1939	1	2	10	52	33	31	21	19	13	20	16	19	17	8	31	31	12	9	8	3	2	5	2							31654.8	
1940	1			3	37	55	37	22	14	6	15	9	6	20	17	33	21	14	13	13	12	9	5	3	1						43891.0
1941					15	58	28	19	21	24	34	30	45	24	30	15	7	5	6	1		1	1	1	1						26035.3
1942				1	21	12	21	20	28	15	35	33	27	42	33	22	12	7	4	10	8	7	3	2	1	1					37014.2
1943					16	28	45	19	12	13	25	13	16	27	19	35	18	16	10	24	7	5	5	7	5						52155.5
1944	1	1	3	35	25	32	19	16	16	27	18	16	20	37	59	21	12	3	2	2	1										25927.7
1945				23	18	40	34	13	20	24	16	18	29	21	37	18	15	14	10	5	3	4		2	1						37615.9

CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT	CLASS	CFS	TOTAL	ACCU	PERCT
1	3.0	3	3653	100.0	9	25.0	131	2285	62.6	18	250	88	400	10.9	27	2500	1	1	.0
2	4.0	3	3653	100.0	10	30.0	237	2154	59.0	19	300	121	312	8.5	28				.0
3	5.0	17	3647	99.8	11	40.0	195	1917	52.5	20	400	61	191	5.2	29				.0
4	6.0	219	3630	99.4	12	50.0	185	1722	47.1	21	500	44	130	3.6	30				.0
5	8.0	336	3411	94.4	13	60.0	250	1537	42.1	22	600	39	86	2.4	31				.0
6	10.0	392	3075	84.2	14	80.0	214	1287	35.2	23	800	18	47	1.3	32				.0
7	15.0	227	2683	74.4	15	100.0	327	1073	29.4	24	1000	20	29	.8	33				.0
8	20.0	171	2456	67.2	16	150.0	218	746	20.4	25	1500	6	9	.2	34				.0
					17	200.0	128	528	14.5	26	2000	2	3	.1	35				

Gales Creek near Gales Creek, Oreg.

STATION NUMBER 14-2040.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1936	6.0	6.7	7.4	7.8	7.9	8.0	8.3	8.8	10.6	14.6	33.3
1937	9.0	9.0	9.1	9.5	11.3	12.3	13.4	15.4	22.7	30.3	141.0
1938	6.0	6.3	6.5	6.9	7.6	8.1	8.8	10.0	12.6	18.5	50.0
1939	3.4	4.9	5.4	5.7	6.1	6.4	7.1	7.9	8.4	9.8	41.4
1940	3.7	5.0	7.0	7.3	7.6	8.5	9.6	11.0	14.2	18.8	52.6
1941	8.9	8.9	9.1	9.5	10.5	12.8	14.6	17.2	20.7	27.5	81.4
1942	5.9	6.7	6.9	7.4	7.8	8.5	9.7	12.5	17.1	22.9	88.5
1943	7.6	8.0	8.2	8.3	8.7	10.2	11.5	14.3	18.5	24.4	48.7
1944	3.1	5.4	5.8	6.3	6.9	7.5	7.9	9.1	12.0	15.5	33.3

Gales Creek near Gales Creek, Oreg.

STATION NUMBER 14-2040.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1936	1900.0	1380.0	999.0	886.0	583.0	389.0	327.0	275.0	234.0	203.0	145.0
1937	1020.0	980.0	669.0	512.0	444.0	351.0	289.0	237.0	210.0	181.0	130.0
1938	2560.0	2390.0	1600.0	882.0	615.0	469.0	408.0	375.0	362.0	317.0	220.0
1939	1170.0	888.0	761.0	473.0	343.0	279.0	245.0	217.0	186.0	161.0	113.0
1940	1520.0	1130.0	789.0	614.0	498.0	341.0	341.0	296.0	262.0	227.0	157.0
1941	1200.0	940.0	574.0	409.0	282.0	224.0	176.0	150.0	133.0	120.0	90.5
1942	1590.0	1240.0	892.0	565.0	406.0	319.0	275.0	235.0	205.0	178.0	131.0
1943	1410.0	1120.0	846.0	609.0	405.0	375.0	360.0	307.0	300.0	262.0	187.0
1944	565.0	454.0	298.0	205.0	201.0	164.0	149.0	142.0	136.0	121.0	91.7
1945	1590.0	1200.0	723.0	549.0	370.0	331.0	284.0	247.0	214.0	184.0	133.0

Gales Creek near Forest Grove, Oreg.

STATION NUMBER 14-2045.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1941																																				50241.0
1942																																				58584.0
1943																																				90334.0
1944						5	8																													43080.1
1945																																				59067.0
1946																																				93320.0
1947																																				75766.0
1948																																				88244.0
1949							7	29	21	22	26	12	10	18	30	32	14	17	13	27	16	6	12	7	7	5	2	1	1	1					87143.2	
1950								43	35	23	16	18	21	15	12	9	16	14	12	22	23	16	11	10	17	3			2						98230.0	
1951							8	17	40	21	16	6	15	16	11	18	19	17	9	13	8	23	23	19	31	14	18	3								105141.2
1952																																				84248.3
1953																																				81180.5
1954																																				107404.0
1955																																				79130.3
1956																																				140123.9

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	3.0	1	5844	100.0	09	25.0	243	4391	75.1	18	250	261	1653	28.3	27	2500	7	12	2	2	2500	7	12	2
2	4.0	5	5843	100.0	10	30.0	300	4148	71.0	19	300	365	1392	23.8	28	3000	4	5	1	1	3000	4	5	1
3	5.0	14	5838	99.9	11	40.0	304	3848	65.8	20	400	263	1027	17.6	29	4000	1	1	0	0	4000	1	1	0
4	6.0	39	5824	99.7	12	50.0	212	3544	60.6	21	500	160	764	13.1	30					30				
5	8.0	67	5785	99.0	13	60.0	308	3332	57.0	22	600	237	604	10.3	31					31				
6	10.0	481	5718	97.8	14	80.0	238	3024	51.7	23	800	125	367	6.3	32					32				
7	15.0	503	5237	89.6	15	100.0	504	2786	47.7	24	1000	145	242	4.1	33					33				
8	20.0	343	4734	81.0	16	150.0	349	2282	39.0	25	1500	58	97	1.7	34					34				
					17	200.0	280	1933	33.1	26	2000	27	39	.7	35					35				

Gales Creek near Forest Grove, Oreg.

STATION NUMBER 14-2045.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	11.0	11.0	11.0	11.6	12.8	16.9	20.2	24.2	28.8	39.5	128.0
1942	10.0	10.0	10.4	11.1	11.6	12.7	14.0	17.4	24.1	32.7	151.0
1943	11.0	11.0	11.0	11.4	11.9	14.0	16.3	21.1	28.0	36.9	79.8
1944	7.0	7.3	7.6	8.6	10.3	12.0	12.8	14.2	18.5	24.2	51.5
1945	12.0	12.0	12.7	13.1	14.1	17.9	21.1	22.1	25.7	41.0	170.0
1946	13.0	13.7	13.9	14.5	15.9	16.2	17.5	22.3	27.8	37.8	156.0
1947	10.0	11.3	13.9	15.1	16.6	17.5	19.2	22.4	28.5	39.9	113.0
1948	14.0	14.0	15.0	16.3	17.7	20.4	23.6	26.2	32.9	52.0	166.0
1949	8.0	9.4	9.5	10.1	11.8	13.4	15.9	18.1	21.0	29.2	103.0
1950	11.0	11.3	11.7	12.1	12.5	14.7	17.6	23.4	29.0	41.0	186.0
1951	6.4	7.4	7.5	8.9	10.5	10.7	12.9	17.5	25.0	36.5	156.0
1952	3.7	4.4	5.0	6.0	6.1	7.7	8.5	9.8	11.7	15.4	52.9
1953	11.0	12.3	13.0	14.0	16.0	18.5	21.8	25.7	30.9	46.2	154.0
1954	14.0	14.3	15.3	15.7	17.5	18.9	19.5	21.7	27.3	33.0	115.0
1955	6.4	6.8	7.8	9.1	9.9	12.2	17.4	25.5	38.1	58.4	280.0

Gales Creek near Forest Grove, Oreg.

STATION NUMBER 14-2045.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	2560.0	1990.0	1210.0	852.0	589.0	472.0	368.0	308.0	270.0	240.0	177.0
1942	2670.0	1920.0	1370.0	917.0	650.0	519.0	445.0	381.0	332.0	286.0	208.0
1943	2100.0	1740.0	1520.0	1000.0	759.0	684.0	642.0	549.0	529.0	460.0	325.0
1944	996.0	807.0	542.0	355.0	352.0	285.0	260.0	243.0	230.0	203.0	153.0
1945	2260.0	1740.0	1180.0	904.0	615.0	539.0	461.0	395.0	340.0	291.0	209.0
1946	2280.0	1690.0	1270.0	1160.0	807.0	713.0	689.0	614.0	553.0	480.0	335.0
1947	2400.0	1900.0	1380.0	1040.0	878.0	539.0	568.0	510.0	442.0	380.0	270.0
1948	2030.0	1490.0	1330.0	1050.0	700.0	588.0	510.0	459.0	428.0	390.0	314.0
1949	4600.0	2620.0	2240.0	1560.0	1070.0	699.0	613.0	576.0	511.0	443.0	313.0
1950	2870.0	2420.0	1640.0	1410.0	1160.0	874.0	748.0	658.0	594.0	507.0	353.0
1951	1820.0	1520.0	1270.0	1170.0	1010.0	845.0	790.0	684.0	620.0	542.0	379.0
1952	2280.0	1950.0	1760.0	1150.0	757.0	575.0	601.0	542.0	488.0	427.0	304.0
1953	1840.0	1720.0	1590.0	1450.0	1230.0	847.0	673.0	556.0	478.0	416.0	292.0
1954	2890.0	2370.0	1790.0	1620.0	1070.0	944.0	861.0	747.0	651.0	555.0	385.0
1955	1410.0	1140.0	860.0	583.0	546.0	490.0	460.0	449.0	429.0	396.0	284.0
1956	3860.0	3170.0	2190.0	1550.0	1360.0	1180.0	950.0	865.0	830.0	725.0	505.0

East Fork Dairy Creek at
Mountindale, Oreg.

STATION NUMBER 14-2055.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																			CFS-DAYS
1941		6	14	35	13	22	23	17	11	28	20	14	43	30	22	11	14	9	9	5	8	4	2	1	2			1		1					22871.0	
1942		20	17	26	9	28	19	14	7	11	18	44	21	12	35	23	9	8	5	10	7	3	6	4	2	1	2	1		2	1				33164.0	
1943		42	18	21	19	13	11	11	16	9	10	22	13	13	21	9	13	16	18	17	11	14	5	3	3	8	4	3		2					44050.0	
1944	2	16	30	26	23	11	29	23	13	9	7	6	23	18	12	44	26	25	10	4	5	1	3												21681.0	
1945	19	34	27	20	22	30	14	13	6	10	13	16	21	13	23	15	13	10	12	8	9	2	3	2	1	6		1	2						29876.0	
1946		19	42	48	4	19	14	17	11	10	3	9	7	4	6	15	18	17	27	18	12	13	6	4	3	11	5	1	1			1			46420.0	
1947		14	28	41	26	33	19	12	12	10	4	6	5	11	36	24	7	11	9	11	12	9	8	5	4	2	3	1		2					37465.0	
1948		16	27	23	22	5	11	5	5	3	13	10	16	21	37	42	37	19	11	9	5	7	3	5	8	3	1	2							47025.0	
1949		17	29	41	24	16	22	9	4	5	6	21	18	23	21	13	11	17	9	17	9	6	4	1	5	1	5	4	3	1	3					43196.0
1950		24	48	30	17	18	7	7	12	13	7	8	10	9	15	13	12	8	10	19	16	16	5	10	5	10	2	5	4	3	2					55033.0
1951	34	24	14	14	12	21	8	11	14	8	6	13	20	4	11	9	9	12	11	27	34	18	2	7	5	6	6	4	1						50582.0	

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	7.0	2	4017	100.0	9	30.0	129	2498	62.2	18	120	168	1075	26.8	27	500	54	136	3.4	27	500	54	136	3.4
2	8.0	75	4015	100.0	10	35.0	124	2369	59.0	19	140	155	907	22.6	28	600	30	82	2.0	28	600	30	82	2.0
3	10.0	238	3940	98.1	11	40.0	108	2245	55.9	20	170	129	752	18.7	29	700	22	52	1.3	29	700	22	52	1.3
4	12.0	300	3702	92.2	12	45.0	90	2137	53.2	21	200	151	623	15.5	30	800	15	30	.7	30	800	15	30	.7
5	14.0	304	3402	84.7	13	50.0	218	2047	51.0	22	250	124	472	11.8	31	1000	9	15	.4	31	1000	9	15	.4
6	17.0	189	3098	77.1	14	60.0	173	1829	45.5	23	300	91	348	8.7	32	1200	6	6	.1	32	1200	6	6	.1
7	20.0	252	2909	72.4	15	70.0	139	1656	41.2	24	350	47	257	6.4	33				.0	33				.0
8	25.0	159	2657	66.1	16	80.0	244	1517	37.8	25	400	41	210	5.2	34				.0	34				.0
					17	100.0	198	1273	31.7	26	450	33	169	4.2	35									

East Fork Dairy Creek at
Mountindale, Oreg.

STATION NUMBER 14-2055.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	9.0	9.0	9.1	9.8	11.1	13.2	14.2	16.2	18.5	23.0	62.6
1942	10.0	10.0	10.0	10.4	10.7	11.3	12.6	15.7	19.9	26.0	72.4
1943	10.0	10.3	10.7	10.8	11.0	12.2	13.7	17.0	20.1	23.4	42.8
1944	7.0	7.3	7.7	8.4	9.4	10.4	10.7	11.8	13.9	16.7	29.4
1945	10.0	10.0	10.1	10.3	11.1	12.2	12.5	13.6	16.5	24.2	74.6
1946	11.0	11.7	11.9	12.5	12.7	12.8	13.5	16.0	18.0	20.6	78.5
1947	11.0	11.0	11.0	11.1	12.1	13.0	14.3	16.3	19.2	25.3	58.0
1948	12.0	12.0	12.6	13.1	14.0	15.4	16.1	18.3	22.2	32.1	82.2
1949	10.0	10.0	10.3	10.6	11.2	11.7	12.3	13.5	15.3	18.7	47.6
1950	11.0	11.0	11.4	11.7	12.2	13.1	15.1	18.5	22.5	30.3	92.3

East Fork Dairy Creek at
Mountindale, Oreg.

STATION NUMBER 14-2055.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	775.0	585.0	414.0	291.0	217.0	185.0	149.0	128.0	113.0	101.0	78.6
1942	1060.0	865.0	652.0	450.0	304.0	281.0	234.0	201.0	176.0	154.0	116.0
1943	1010.0	904.0	629.0	446.0	327.0	300.0	290.0	248.0	247.0	217.0	157.0
1944	323.0	298.0	229.0	175.0	156.0	136.0	124.0	115.0	109.0	98.9	75.2
1945	949.0	749.0	623.0	477.0	326.0	268.0	227.0	194.0	168.0	145.0	105.0
1946	1330.0	996.0	725.0	537.0	376.0	370.0	329.0	300.0	271.0	234.0	165.0
1947	1060.0	805.0	648.0	484.0	404.0	265.0	272.0	245.0	215.0	185.0	132.0
1948	989.0	769.0	651.0	527.0	338.0	307.0	270.0	238.0	224.0	206.0	166.0
1949	1330.0	1200.0	956.0	743.0	535.0	347.0	298.0	281.0	246.0	214.0	153.0
1950	1260.0	1210.0	927.0	851.0	695.0	511.0	431.0	379.0	326.0	281.0	197.0
1951	835.0	752.0	680.0	555.0	490.0	397.0	350.0	316.0	292.0	253.0	181.0

McKay Creek near North Plains, Oreg.

STATION NUMBER 14-2060.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1941					12	19	21	24	24	17	21	25	36	32	31	27	11	9	16	11	14	6	3	3	1	2									13158.2
1942					7	32	22	15	16	22	22	27	21	23	24	40	35	10	5	11	8	6	7	5	2	2	2	1							20000.5
1943					6	53	26	21	15	12	24	29	13	12	31	15	8	13	13	20	11	11	6	7	8	5	4	2							27794.6
1949					2	19	40	30	15	33	13	19	28	20	15	10	20	11	21	8	22	8	5	7	6	5	2	1	2	2	1				24864.9
1950					1	14	21	20	26	23	23	14	13	27	8	5	9	10	13	14	18	14	24	12	13	16	13	6	1	4	3				31264.8
1951					4	19	17	23	8	23	10	5	10	16	23	28	12	8	14	9	9	21	12	18	18	17	12	11	12	5	1				30778.0
1952					4	21	43	7	15	4	6	25	14	26	26	8	9	10	7	14	25	24	32	14	11	4	6	4	1	6					25326.4
1953					20	26	25	25	17	11	21	7	14	12	10	17	26	21	23	20	9	14	11	12	7	8	4	2	3						22672.8
1954					3	6	16	34	20	18	33	18	36	11	6	9	16	14	10	14	18	27	18	10	9	7	3	3	5	1					26776.8
1955					2	9	17	26	27	16	27	28	8	14	5	8	18	10	14	28	31	46	14	8	2	4	1	2							21204.0
1956					12	17	34	18	9	11	10	35	12	7	11	10	9	17	14	9	27	32	21	18	12	8	4	6	3						40111.6

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0	4	4017	100.0	09	6.0	222	2884	71.8	18	60	200	1178	29.3	27	600	34	49	1.2					
2	.8	4	4017	100.0	10	8.0	174	2662	66.3	19	80	154	978	24.3	28	800	12	15	.4					
3	1.0	24	4013	99.9	11	10.0	259	2488	61.9	20	100	255	824	20.5	29	1000	2	3	.1					
4	1.5	77	3989	99.3	12	15.0	231	2229	55.5	21	150	152	569	14.2	30	1500	1	1	.0					
5	2.0	154	3912	97.4	13	20.0	139	1998	49.7	22	200	117	417	10.4	31	2000			.0					
6	2.5	161	3758	93.6	14	25.0	152	1859	46.3	23	250	88	300	7.5	32				.0					
7	3.0	329	3597	89.5	15	30.0	196	1707	42.5	24	300	82	212	5.3	33				.0					
8	4.0	221	3268	81.4	16	40.0	169	1511	37.6	25	400	54	130	3.2	34				.0					
	5.0	163	3047	75.9	17	50.0	164	1342	33.4	26	500	27	76	1.9	35									

McKay Creek near North Plains, Oreg.

STATION NUMBER 14-2060.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	2.0	2.1	2.3	2.4	2.6	3.5	4.1	4.9	5.8	7.6	38.9
1942	2.6	2.6	2.7	2.9	3.2	3.5	3.9	4.9	6.4	10.9	47.9
1949	2.4	2.4	2.5	2.8	3.0	3.2	3.6	4.0	4.5	5.6	21.9
1950	1.4	1.6	1.7	1.8	2.0	2.4	2.9	4.4	5.7	8.9	54.7
1951	.8	.9	1.0	1.2	1.5	1.7	2.1	3.1	4.6	6.8	44.2
1952	1.1	1.3	1.5	1.8	1.8	2.1	2.1	2.3	2.8	3.6	10.1
1953	1.5	1.7	1.8	2.0	2.5	3.0	3.6	4.5	5.9	10.7	41.1
1954	1.5	1.7	2.1	2.4	2.9	3.5	3.7	4.3	5.0	6.1	28.5
1955	1.8	1.9	2.4	2.6	2.6	3.5	4.3	5.5	7.8	13.2	80.1

McKay Creek near North Plains, Oreg.

STATION NUMBER 14-2060.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	723.0	581.0	367.0	230.0	173.0	135.0	106.0	86.8	74.6	64.4	46.6
1942	960.0	770.0	557.0	352.0	235.0	189.0	157.0	132.0	113.0	97.7	71.4
1943	965.0	797.0	549.0	340.0	253.0	218.0	208.0	169.0	169.0	144.0	100.0
1949	1580.0	933.0	767.0	561.0	344.0	204.0	205.0	177.0	152.0	129.0	89.5
1950	946.0	847.0	649.0	593.0	442.0	309.0	261.0	230.0	196.0	166.0	113.0
1951	604.0	540.0	472.0	388.0	303.0	251.0	240.0	206.0	190.0	162.0	112.0
1952	786.0	662.0	576.0	384.0	256.0	187.0	196.0	174.0	154.0	132.0	91.6
1953	682.0	652.0	559.0	441.0	362.0	238.0	195.0	161.0	137.0	118.0	81.8
1954	825.0	662.0	443.0	399.0	295.0	243.0	223.0	191.0	166.0	140.0	96.4
1955	536.0	412.0	275.0	180.0	159.0	144.0	129.0	124.0	119.0	109.0	76.0
1956	869.0	773.0	559.0	402.0	372.0	336.0	273.0	254.0	239.0	209.0	145.0

DURATION TABLE OF DAILY DISCHARGE

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	0	32	6940	100.0	09	15.0	69	6826	98.4	18	300	309	3866	55.7	27	5000	305	485	7.0
1	1	1	6908	99.5	10	20.0	132	6627	97.4	19	400	257	3557	51.3	28	7000	128	180	2.6
2	1.5	1	6907	99.5	11	30.0	147	6625	95.5	20	500	374	3300	47.6	29	10000	48	52	0.7
3	3	1	6906	99.5	12	40.0	199	6478	93.3	21	700	452	2926	42.2	30	15000	3	4	0.1
4	3.0	1	6906	99.5	13	50.0	544	6279	90.5	22	1000	466	2474	35.6	31	20000	1	1	0.0
5	4.0	4	6905	99.5	14	70.0	529	5735	82.6	23	1500	409	2008	28.9	32				0.0
6	5.0	7	6901	99.4	15	100.0	459	5206	75.0	24	2000	543	1599	23.0	33				0.0
7	7.0	23	6894	99.3	16	150.0	340	4747	68.4	25	3000	354	1056	15.2	34				0.0
8	10.0	45	6871	99.0	17	200.0	541	4407	63.5	26	4000	217	702	10.1	35				

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1940	37.0	39.3	43.0	43.7	49.0	57.7	65.0	73.3	99.3	140.0	521.0
1941	35.0	38.0	40.4	44.2	47.4	58.9	78.6	98.2	125.0	170.0	708.0
1942	45.0	45.3	45.6	46.5	51.9	57.0	64.7	83.4	126.0	189.0	907.0
1943	45.0	45.7	46.3	49.9	53.7	65.5	74.5	98.9	147.0	184.0	420.0
1944	28.0	28.7	31.0	33.3	40.7	52.3	55.7	65.7	89.6	120.0	268.0
1945	47.0	48.7	53.4	56.4	57.1	70.4	81.4	86.5	105.0	193.0	857.0
1946	32.0	35.3	37.3	42.6	50.5	55.7	67.4	88.8	115.0	143.0	864.0
1947	47.0	52.3	56.0	58.5	62.4	73.1	78.5	101.0	126.0	180.0	624.0
1948	53.0	54.0	57.7	63.9	74.4	89.3	110.0	125.0	160.0	262.0	1050.0
1949	38.0	39.3	39.4	40.9	43.5	50.7	56.4	67.8	79.7	116.0	437.0
1950	23.0	25.7	27.9	28.5	34.1	38.6	48.3	85.6	123.0	197.0	1110.0
1951	6.8	7.3	8.5	11.6	12.7	20.1	27.5	51.7	89.4	157.0	849.0
1952	7.1	7.6	8.2	10.0	12.6	18.4	20.6	27.2	41.6	61.7	237.0
1953	25.0	25.3	27.3	31.8	44.2	53.1	68.1	96.9	129.0	215.0	842.0
1954	38.0	42.0	46.9	48.9	53.7	76.9	83.6	109.0	138.0	165.0	578.0
1955	13.0	13.7	15.0	18.1	19.0	46.3	74.9	108.0	173.0	291.0	1630.0
1956	4.4	4.6	5.3	7.8	17.4	28.5	45.1	58.9	92.3	139.0	390.0
1957	16.0	16.7	18.6	20.5	21.5	37.7	39.0	51.7	77.4	116.0	528.0

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1940	8600.0	8250.0	7400.0	6680.0	5850.0	4060.0	3540.0	3110.0	2710.0	2320.0	1590.0
1941	6810.0	6430.0	5550.0	4660.0	3290.0	2740.0	2110.0	1770.0	1520.0	1320.0	956.0
1942	13200.0	11900.0	9350.0	6420.0	4380.0	3910.0	3220.0	2650.0	2270.0	1940.0	1400.0
1943	11900.0	10900.0	9690.0	7300.0	5270.0	4840.0	4620.0	3840.0	3720.0	3200.0	2230.0
1944	3440.0	3300.0	3000.0	2420.0	2080.0	1700.0	1490.0	1390.0	1300.0	1100.0	850.0
1945	750.0	7710.0	6730.0	5370.0	3800.0	3380.0	2840.0	2400.0	2050.0	1740.0	1230.0
1946	11600.0	10200.0	8170.0	6960.0	4970.0	4680.0	4340.0	3940.0	3480.0	2980.0	2050.0
1947	10900.0	9760.0	8020.0	6140.0	5120.0	3360.0	3500.0	3110.0	2700.0	2280.0	1590.0
1948	9680.0	9320.0	8120.0	6630.0	4510.0	3670.0	3240.0	2910.0	2690.0	2450.0	1940.0
1949	15100.0	13400.0	12000.0	9820.0	7180.0	4460.0	4270.0	3830.0	3340.0	2850.0	1980.0
1950	13500.0	11900.0	9710.0	8250.0	7300.0	5970.0	5310.0	4600.0	3970.0	3360.0	2310.0
1951	10800.0	10300.0	9920.0	8200.0	6790.0	5590.0	5130.0	4540.0	4090.0	3530.0	2450.0
1952	11500.0	10400.0	8770.0	6430.0	4540.0	3610.0	3790.0	3440.0	3070.0	2650.0	1850.0
1953	11500.0	11000.0	10200.0	8690.0	7270.0	5130.0	4070.0	3330.0	2830.0	2440.0	1690.0
1954	12400.0	10900.0	9080.0	8570.0	6700.0	5980.0	5360.0	4570.0	3940.0	3340.0	2310.0
1955	4230.0	4090.0	3750.0	3040.0	2730.0	2500.0	2250.0	2290.0	2190.0	2040.0	1460.0
1956	21800.0	17900.0	12800.0	9760.0	7650.0	6110.0	5620.0	5190.0	4470.0	3690.0	2600.0
1957	7250.0	6760.0	5880.0	5450.0	4780.0	3210.0	2530.0	2330.0	2000.0	1710.0	1220.0
1958	8220.0	7690.0	6540.0	5520.0	5460.0	4400.0	4000.0	3300.0	2940.0	2500.0	1740.0

Tualatin River at West Linn, Oreg.

STATION NUMBER

14-2075.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS		
1929		1		3		8	15	29	7	1	1	16	29	14	25	40	12	16	49	55	16	12	5	4	7											277822.0	
1930				6	7	8	13	32	31	17	36	2	7	17	9	21	27	34	29	28	8	4	16	13												244920.0	
1931				7	16	4	17	21	19	15	23	7	16	22	42	22	8	13	19	17	29	22	13	5	5	3										296504.0	
1932			6	3	13	11	4	19	20	7	5	3	12	25	15	12	11	13	15	24	23	38	47	19	12	9										585549.0	
1933				3	6	2	8	12	24	22	6	12	9	17	12	5	17	44	32	15	36	24	21	26	12											638465.0	
1934				18	17	13	21	11	7	22	20	6	40	10	8	24	34	27	22	6	10	19	11	10	4	3	2									566059.0	
1935				9	17	4	14	20	23	8	9	14	3	20	12	8	9	10	23	15	44	44	25	20	14											697693.0	
1936				1	4	21	35	13	25	12	11	24	24	9	28	35	19	35	14	15	7	6	18	6	2	2										438218.0	
1937					2	17	33	23	36	22	10	11	23	20	10	15	26	19	22	23	16	19	13	5												430289.0	
1938					4	35	30	19	25	24	12	11	11	7	9	9	21	19	22	35	32	23	11	1	3	2											746858.0
1939			2	13	19	10	9	17	10	13	19	17	38	11	13	22	16	25	11	25	23	26	15	3	6	2											305119.0
1940				6	36	13	6	10	13	15	31	18	14	14	9	11	4	7	27	28	20	23	20	13	18	10											476296.0
1941					19	19	5	14	15	15	21	19	15	32	25	18	41	27	22	14	16	17	4	7												287672.0	
1942					13	25	6	4	2	12	10	14	26	16	21	29	19	33	21	46	12	15	8	12	10	8	3										417330.9
1943					1	17	17	17	20	13	15	9	6	6	17	21	13	28	24	27	8	17	19	13	27	26	4										688841.0
1944					8	16	27	9	18	11	8	12	6	3	11	35	18	17	29	40	35	37	21	5													253484.0
1945					19	22	20	24	13	9	9	12	19	23	18	17	27	25	30	14	29	7	12	14	2												372251.0
1946					11	20	27	16	16	2	6	9	17	12	30	14	5	11	13	14	14	41	30	23	23	11											623068.0
1947				3	7	13	19	22	13	8	18	12	17	17	36	9	5	11	22	43	9	14	26	18	17	6											473479.0
1948						1	11	6	8	20	29	8	19	8	16	6	4	30	28	49	69	18	12	14	8	2											615433.0
1949					7	20	36	7	4	8	27	23	14	16	10	11	23	28	20	19	30	18	8	10	15	11											604635.0
1950					9	25	29	15	12	9	10	20	18	29	3	7	10	18	15	13	26	29	25	33	8	2											649421.0
1951			4	7	17	41	6	14	8	2	2	5	12	14	24	10	10	18	11	9	16	18	18	67	21	9	2										702798.8
1952						21	11	23	25	2	6	13	36	21	16	14	19	14	14	65	48	6	9	12	1												590135.0
1953						2	17	44	30	38	14	9	16	7	20	33	48	12	15	23	6	15	9	7													524502.0
1954						3	1	2	21	12	33	37	33	41	6	13	16	14	10	30	17	16	35	19	6												731609.0
1955						21	7	6	13	45	24	29	9	12	12	14	21	34	71	37	10																479350.0
1956						1	7	10	23	32	25	7	19	27	7	15	16	13	27	17	20	44	25	11	4												967200.0
1957						6	32	33	25	13	8	21	20	22	31	27	40	23	31	7	3	23															404371.0
1958						31	11	6	3	21	16	37	8	23	13	18	15	16	29	24	14	15	16	45	4												578148.0
1959						19	11	8	18	24	21	9	25	9	12	18	32	43	18	33	19	19	19	5	3												567438.0
1960						11	13	10	44	15	12	31	11	17	12	24	47	37	28	27	8	12	7														495914.0
1961						4	19	12	6	27	32	24	16	9	9	8	9	18	32	28	17	15	25	30	25												723932.0
1962						2	7	14	22	38	27	24	11	14	6	13	43	39	36	38	11	7	13														416458.0
1963							6	18	33	24	33	24	11	23	38	31	36	31	15	7	26	9															561270.0

Tualatin River at West Linn, Oreg.

STATION NUMBER

14-2075.00

Summary for water years 1929-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		12783	100.0	09	30.0	487	11481	89.8	18	500	647	6349	49.7	27	10000	59	75	.6					
1	2.0		12783	100.0	10	40.0	424	10994	86.0	19	700	847	5702	44.6	28	15000	12	16	.1					
2	3.0	1	12783	100.0	11	50.0	612	10570	82.7	20	1000	997	4855	38.0	29	20000	4	4	.0					
3	4.0	12	12782	100.0	12	70.0	596	9958	77.9	21	1500	716	3858	30.2	30				.0					
4	5.0	56	12770	99.9	13	100.0	687	9362	73.2	22	2000	967	3142	24.6	31				.0					
5	7.0	168	12714	99.5	14	150.0	525	8675	67.9	23	3000	688	2175	17.0	32				.0					
6	10.0	293	12546	98.1	15	200.0	798	8150	63.8	24	4000	516	1487	11.6	33				.0					
7	15.0	299	12253	95.9	16	300.0	589	7352	57.5	25	5000	606	971	7.6	34				.0					
8	20.0	473	11954	93.5	17	400.0	414	6763	52.9	26	7000	290	365	2.9	35				.0					

Tualatin River at West Linn, Oreg.

STATION NUMBER

14-2075.00

Summary for water years 1952-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		4383	100.0	09	30.0	95	4272	97.5	18	500	195	2352	53.7	27	10000	28	32	.7
2	2.0		4383	100.0	10	40.0	135	4177	95.3	19	700	296	2157	49.2	28	15000	4	4	.1
3	3.0		4383	100.0	11	50.0	256	4042	92.2	20	1000	374	1861	42.5	29	20000			.0
4	4.0		4383	100.0	12	70.0	286	3786	86.4	21	1500	285	1487	33.9	30				.0
5	5.0		4383	100.0	13	100.0	317	3500	79.9	22	2000	400	1202	27.4	31				.0
6	7.0		4383	100.0	14	150.0	196	3183	72.6	23	3000	241	802	18.3	32				.0
7	10.0		4383	100.0	15	200.0	279	2987	68.1	24	4000	143	561	12.8	33				.0
8	15.0	35	4383	100.0	16	300.0	214	2708	61.8	25	5000	271	418	9.5	34				.0
	20.0	76	4348	99.2	17	400.0	142	2494	56.9	26	7000	115	147	3.4	35				.0

Tualatin River at West Linn, Oreg.

STATION NUMBER

14-2075.00

Summary for water years 192

Tualatin River at West Linn, Oreg.

STATION NUMBER 14-2075.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1929	3.0	4.3	12.6	15.1	17.4	20.4	25.6	33.0	47.1	85.7	298.0
1930	5.0	5.0	5.4	8.6	13.4	18.1	24.5	30.4	52.2	87.1	212.0
1931	5.0	5.3	5.7	6.3	8.6	16.1	21.0	40.7	70.5	116.0	902.0
1932	4.0	4.0	4.3	5.7	8.4	20.4	24.0	46.7	83.1	166.0	867.0
1933	20.0	21.3	23.7	29.4	38.8	57.9	80.4	120.0	190.0	249.0	1320.0
1934	10.0	10.7	11.4	12.9	14.9	21.7	28.3	38.2	70.4	174.0	1210.0
1935	7.0	7.0	7.7	11.2	11.6	22.9	29.4	40.5	59.7	90.9	362.0
1936	17.0	17.3	19.4	23.4	26.6	29.3	30.2	33.0	43.9	81.5	280.0
1937	31.0	31.3	36.6	43.1	58.1	63.7	69.6	82.1	148.0	226.0	1340.0
1938	25.0	27.3	29.7	31.6	35.3	38.6	44.4	56.2	76.3	133.0	472.0
1939	4.0	4.3	5.4	6.2	7.5	13.0	16.9	25.0	37.3	45.2	280.0
1940	6.0	6.0	6.4	7.0	7.9	14.5	20.8	32.9	70.0	120.0	563.0
1941	12.0	12.0	12.0	12.7	13.7	25.8	47.0	64.3	85.4	130.0	744.0
1942	8.4	8.4	8.5	8.7	10.0	11.9	19.2	38.9	88.4	160.0	970.0
1943	13.0	13.0	13.9	15.4	18.8	28.2	36.7	67.1	121.0	174.0	431.0
1944	6.0	6.0	6.1	6.6	7.8	11.0	16.9	27.6	53.8	94.9	274.0
1945	10.0	10.0	10.3	11.3	13.4	24.9	38.9	43.6	67.7	179.0	927.0
1946	7.0	7.0	7.6	8.2	12.2	14.0	18.5	47.1	83.5	122.0	912.0
1947	6.0	6.0	7.9	9.4	15.0	19.7	30.1	53.9	83.6	156.0	656.0
1948	21.0	22.3	24.3	27.2	42.8	54.6	79.0	93.1	135.0	262.0	1120.0
1949	11.0	11.7	12.0	14.2	17.5	21.9	27.8	40.4	57.9	104.0	490.0
1950	13.0	13.7	14.3	14.9	16.5	19.9	28.5	68.1	100.0	191.0	1190.0
1951	4.5	4.8	5.5	7.1	8.5	9.9	14.2	37.7	79.6	149.0	951.0
1952	20.0	20.0	20.6	21.2	26.3	35.6	38.6	47.3	65.0	94.6	305.0
1953	52.0	52.3	52.9	56.0	62.9	78.6	94.0	124.0	160.0	271.0	993.0
1954	23.0	23.3	37.6	45.4	54.8	84.3	101.0	128.0	163.0	196.0	666.0
1955	32.0	32.0	32.9	35.8	38.0	69.3	95.3	130.0	205.0	347.0	1890.0
1956	25.0	33.0	35.0	40.9	46.6	58.4	71.7	88.1	131.0	194.0	501.0
1957	37.0	37.7	38.7	40.9	43.2	51.9	56.7	72.5	98.7	146.0	680.0
1958	15.0	15.0	15.3	15.6	16.3	27.6	41.1	58.0	101.0	179.0	733.0
1959	20.0	20.0	20.6	21.6	26.3	48.2	85.0	143.0	166.0	220.0	599.0
1960	31.0	31.7	33.6	36.5	43.3	61.8	70.1	85.4	122.0	291.0	972.0
1961	18.0	18.3	19.3	21.6	25.9	40.4	51.9	68.7	107.0	170.0	776.0
1962	27.0	28.7	32.4	43.1	55.3	62.7	76.4	112.0	172.0	273.0	975.0

Tualatin River at West Linn, Oreg.

STATION NUMBER 14-2075.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1929	5750.0	5660.0	5430.0	4520.0	2880.0	1940.0	1690.0	1690.0	1550.0	1360.0	997.0
1930	4760.0	4760.0	4590.0	4040.0	3800.0	2510.0	1970.0	1690.0	1460.0	1280.0	886.0
1931	7190.0	7090.0	6630.0	5390.0	4070.0	2920.0	2520.0	2180.0	1820.0	1540.0	1070.0
1932	8200.0	8100.0	7380.0	6010.0	5610.0	4520.0	4050.0	3800.0	3390.0	3030.0	2130.0
1933	8320.0	8080.0	7760.0	7350.0	6320.0	4790.0	4660.0	4150.0	3660.0	3190.0	2310.0
1934	23300.0	21800.0	18000.0	13000.0	8990.0	6920.0	5090.0	4140.0	3490.0	2950.0	2060.0
1935	9860.0	9730.0	9320.0	8130.0	6300.0	5020.0	4840.0	4270.0	4070.0	3620.0	2540.0
1936	15900.0	14800.0	11900.0	9340.0	6630.0	4490.0	3800.0	3180.0	2660.0	2270.0	1590.0
1937	7610.0	7380.0	6870.0	5630.0	4880.0	3800.0	3600.0	3060.0	2640.0	2740.0	1560.0
1938	22100.0	20900.0	16900.0	11400.0	7720.0	6080.0	5380.0	5030.0	4590.0	3960.0	2710.0
1939	7120.0	6980.0	6520.0	5250.0	4090.0	3020.0	2600.0	2200.0	1870.0	1600.0	1110.0
1940	8090.0	7850.0	7550.0	7050.0	6270.0	4450.0	3860.0	3410.0	2970.0	2540.0	1730.0
1941	6160.0	6060.0	5680.0	4870.0	3660.0	3050.0	2360.0	1960.0	1680.0	1450.0	1030.0
1942	11500.0	11000.0	9550.0	7230.0	4850.0	4210.0	3510.0	2910.0	2490.0	2130.0	1510.0
1943	11500.0	11100.0	9950.0	8010.0	5800.0	5410.0	5170.0	4330.0	4200.0	3600.0	2500.0
1944	3230.0	3200.0	3040.0	2500.0	2500.0	1840.0	1630.0	1500.0	1410.0	1250.0	919.0
1945	7190.0	7110.0	6560.0	5600.0	4150.0	3690.0	3110.0	2630.0	2260.0	1920.0	1350.0
1946	9620.0	9290.0	8160.0	6960.0	5280.0	5040.0	4670.0	4320.0	3850.0	3300.0	2270.0
1947	8870.0	8600.0	7780.0	6220.0	5350.0	3520.0	3730.0	3360.0	2930.0	2490.0	1720.0
1948	10400.0	10100.0	9330.0	7570.0	5220.0	4150.0	3740.0	3370.0	3140.0	2830.0	2220.0
1949	14400.0	13300.0	12800.0	10800.0	8130.0	5110.0	4670.0	4240.0	3710.0	3180.0	2200.0
1950	11600.0	10400.0	8920.0	7770.0	6930.0	5810.0	5290.0	4640.0	4040.0	3440.0	2360.0
1951	10500.0	10200.0	9600.0	8120.0	6700.0	5640.0	5270.0	4720.0	4290.0	3710.0	2560.0
1952	10200.0	9780.0	8580.0	6750.0	5110.0	4100.0	4310.0	3890.0	3480.0	3020.0	2140.0
1953	11700.0	11500.0	10900.0	9450.0	7780.0	5530.0	4470.0	3670.0	3140.0	2710.0	1890.0
1954	11600.0	11200.0	10200.0	9440.0	7600.0	6760.0	6070.0	5210.0	4500.0	3810.0	2630.0
1955	4490.0	4420.0	4160.0	3520.0	3200.0	2930.0	2640.0	2730.0	2600.0	2410.0	1720.0
1956	19900.0	18600.0	14500.0	11000.0	10100.0	8730.0	7000.0	6380.0	5850.0	5040.0	3500.0
1957	6640.0	6550.0	6430.0	6030.0	5430.0	3700.0	2940.0	2600.0	2330.0	2020.0	1460.0
1958	7560.0	7440.0	6950.0	6140.0	6110.0	5200.0	4740.0	3920.0	3530.0	3000.0	2100.0
1959	11300.0	10900.0	9670.0	7610.0	6490.0	5100.0	4160.0	3730.0	3300.0	2880.0	2080.0
1960	8680.0	8470.0	7870.0	6870.0	5460.0	4500.0	3530.0	3050.0	2730.0	2450.0	1780.0
1961	9340.0	9210.0	8780.0	7980.0	7420.0	6590.0	5520.0	4710.0	4290.0	3780.0	2620.0
1962	6620.0	6490.0	6160.0	5350.0	3800.0	2550.0	2450.0	2490.0	2290.0	2090.0	1500.0
1963	8140.0	7970.0	7240.0	6030.0	4400.0	3110.0	3050.0	2670.0	2880.0	2750.0	2000.0

Clackamas River at Big Bottom, Oregon

STATION NUMBER 14-2080.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1921			45	42	20	17	22	50	39	36	44	27	8	6	1	5	1	2																	241470.0
1922			100	94	41	22	14	21	15	11	20	12	9	2	1	2	1																		175662.0
1923			137	32	53	12	10	16	25	32	23	11	5	3	1	2				1			1	1										188969.0	
1924			95	83	40	49	43	8	20	7	5	8	5	3																				133006.0	
1925			38	79	22	21	25	29	47	45	13	23	8	3	2	2	5	1	2															191852.0	
1926			152	50	65	24	24	11	22	6	4	2	2	1	1	1	1																	123381.0	
1927			31	82	20	37	53	23	29	26	26	19	8	4	3	1	1	2																180664.0	
1928			18	84	58	39	21	18	33	38	23	15	7	6	2	2	1			1														178004.0	
1929			103	110	38	12	10	25	21	22	9	12	3																					131553.0	
1930			217	34	52	38	21	6	10	8	9	5	2																					114244.0	
1931	69	149	41	23	16	15	11	16	8	4	4	5			1	1																		119042.0	
1932	19	96	52	45	15	25	10	16	35	20	21	9			2	1																		154927.0	
1933			24	62	70	35	33	22	41	24	18	13	11	3	6	1	1	1																177072.0	
1934			20	135	41	18	38	16	17	22	10	19	9	2	6	5	3	2	1					1										183582.0	
1935			13	83	18	39	37	55	38	26	19	34	1	1	1																			171123.0	
1936			129	47	41	24	22	32	16	10	24	11	4	3	1	2																		169904.0	
1937			104	94	30	20	12	16	11	11	10	31	12	7	4	1	1	1																162072.0	
1938			11	98	18	20	31	21	45	24	22	42	20	3	8			1	1															202300.0	
1939			74	70	57	51	22	12	16	36	20	7																						141335.0	
1940			171	47	20	14	18	17	35	9	9	13	6	6		1																		137958.0	
1941		25	117	60	73	41	23	9	10	4	1	1	1																					110411.0	
1942		56	75	39	50	50	24	22	20	10	5	5	3	2	2	1	1																	131861.0	
1943			50	55	22	34	20	12	39	21	21	43	20	12	8	3	4	1																214646.0	
1944			103	40	89	51	45	19	13	3	1	2																						121659.0	
1945			165	38	25	23	29	12	21	16	8	16	6	4	1		1																	139067.0	
1946			39	65	32	37	22	33	38	30	22	29	5	7	2	1	1																	185072.0	
1947			6	97	25	50	25	17	45	53	21	12	1	5	3		2	1						2										187144.0	
1948			8	51	48	32	56	35	36	26	23	33	9	3	2	1	1	1																195725.0	
1949			89	63	28	21	27	38	16	19	23	22	9	5	3	1	1																	196646.0	
1950			32	81	42	24	16	25	34	26	28	35	17	3	1	1																		217047.0	
1951			20	70	18	14	16	47	23	31	70	31	10	8	2	3	2																	248261.0	
1952			63	47	55	30	23	38	31	25	34	16	3		1																			189797.0	
1953			61	38	23	16	30	26	26	30	23	19	5	6	8	1	4			2	1				1									195575.0	
1954			64	54	13	14	15	41	46	38	60	11	3	1	3	1	1																	213279.0	
1955			58	90	74	32	22	27	17	13	18	5	3	2	4																			168387.0	
1956			24	44	24	31	32	47	23	22	55	25	11	14	6	4	2	1	1															255684.0	
1957			28	81	66	45	21	12	24	23	24	25	7	3	4	1	1																	171795.0	
1958			71	65	19	24	37	22	15	26	33	26	15	7	3		2																	184153.0	
1959			63	60	14	22	42	47	43	28	16	19	4	3	2	2																		169209.0	
1960			34	119	41	31	25	13	27	19	28	13	12	3	1																			159691.0	
1961			27	95	22	22	16	11	46	46	33	31	5	2	3	1	2			1	1	1												195805.0	
1962			10	105	35	39	27	27	42	25	22	24	4	4		1																		168165.0	
1963			59	48	49	33	30	21	49	25	16	11	7	4	9	1	3																	174815.0	

Clackamas River at Big Bottom, Oregon

STATION NUMBER

14-2080.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	170.0	171	15705	100.0	09	600.0	1017	3663	23.3	18	3000	14	28	.2	27				.0
2	200.0	2138	15534	98.9	11	700.0	781	2646	16.8	19	3500	5	14	.1	28				.0
3	250.0	3121	13396	85.3	12	1000.0	976	1865	11.9	20	4000	2	9	.1	29				.0
4	300.0	1914	10275	65.4	13	1200.0	418	889	5.7	21	4500	4	7	.0	30				.0
5	350.0	1407	8361	51.2	14	1400.0	185	471	3.0	22	5000	3	3	.0	31				.0
6	400.0	1141	6954	44.3	15	1700.0	129	286	1.8	23	6000			.0	32				.0
7	450.0	857	5813	37.0	16	2000.0	53	157	1.0	24				.0	33				.0
8	500.0	1293	4956	31.6	17	2500.0	56	104	.7	25				.0	34				.0
							20	48	.3	26				.0	35				.0

Clackamas River at Big Bottom, Oregon

STATION NUMBER 14-2080.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1920	280.0	280.0	280.0	281.0	282.0	290.0	306.0	348.0	366.0	397.0	520.0
1921	280.0	280.0	283.0	284.0	288.0	299.0	302.0	308.0	327.0	419.0	426.0
1922	256.0	256.0	256.0	257.0	262.0	265.0	268.0	270.0	273.0	287.0	438.0
1923	258.0	258.0	258.0	260.0	263.0	269.0	274.0	277.0	298.0	331.0	397.0
1924	212.0	212.0	213.0	214.0	216.0	219.0	222.0	224.0	232.0	256.0	344.0
1925	234.0	234.0	234.0	235.0	236.0	243.0	246.0	251.0	259.0	271.0	340.0
1926	222.0	222.0	222.0	223.0	224.0	228.0	229.0	232.0	235.0	241.0	325.0
1927	255.0	255.0	256.0	258.0	261.0	268.0	284.0	298.0	323.0	412.0	455.0
1928	235.0	235.0	240.0	244.0	248.0	253.0	255.0	259.0	263.0	268.0	277.0
1929	202.0	202.0	204.0	206.0	207.0	208.0	209.0	210.0	218.0	251.0	319.0
1930	199.0	200.0	201.0	202.0	204.0	204.0	205.0	207.0	210.0	213.0	238.0
1931	190.0	190.0	190.0	190.0	192.0	194.0	195.0	201.0	212.0	223.0	263.0
1932	213.0	214.0	215.0	216.0	217.0	223.0	230.0	241.0	284.0	316.0	340.0
1933	252.0	252.0	255.0	259.0	263.0	271.0	274.0	290.0	302.0	383.0	558.0
1934	246.0	246.0	247.0	249.0	250.0	252.0	255.0	261.0	270.0	290.0	369.0
1935	250.0	251.0	252.0	254.0	257.0	258.0	264.0	269.0	280.0	293.0	398.0
1936	216.0	225.0	234.0	236.0	240.0	242.0	248.0	251.0	255.0	259.0	280.0
1937	241.0	241.0	242.0	246.0	251.0	253.0	258.0	268.0	323.0	403.0	496.0
1938	262.0	263.0	264.0	265.0	267.0	270.0	273.0	280.0	290.0	318.0	341.0
1939	216.0	216.0	217.0	218.0	220.0	224.0	226.0	227.0	230.0	241.0	305.0
1940	201.0	203.0	205.0	207.0	217.0	220.0	220.0	223.0	229.0	239.0	291.0
1941	192.0	193.0	195.0	197.0	199.0	204.0	205.0	209.0	214.0	233.0	333.0
1942	184.0	186.0	187.0	187.0	190.0	193.0	198.0	205.0	223.0	257.0	391.0
1943	239.0	239.0	241.0	242.0	244.0	252.0	261.0	288.0	311.0	324.0	338.0
1944	210.0	210.0	210.0	211.0	214.0	216.0	217.0	220.0	224.0	229.0	273.0
1945	205.0	205.0	206.0	207.0	212.0	216.0	220.0	220.0	230.0	260.0	403.0
1946	277.0	278.0	280.0	284.0	285.0	288.0	292.0	314.0	335.0	413.0	529.0
1947	230.0	230.0	232.0	240.0	245.0	250.0	259.0	274.0	297.0	348.0	414.0
1948	272.0	273.0	275.0	276.0	286.0	293.0	295.0	300.0	316.0	364.0	392.0
1949	279.0	279.0	280.0	282.0	287.0	291.0	294.0	300.0	320.0	350.0	447.0
1950	305.0	306.0	307.0	309.0	313.0	323.0	344.0	398.0	518.0	606.0	679.0
1951	292.0	294.0	295.0	296.0	298.0	304.0	314.0	329.0	358.0	393.0	437.0
1952	244.0	247.0	249.0	252.0	258.0	259.0	263.0	267.0	274.0	284.0	435.0
1953	253.0	255.0	256.0	258.0	264.0	267.0	271.0	277.0	301.0	371.0	498.0
1954	287.0	287.0	288.0	289.0	296.0	303.0	312.0	318.0	334.0	347.0	461.0
1955	262.0	263.0	272.0	273.0	278.0	283.0	312.0	351.0	408.0	528.0	640.0
1956	279.0	280.0	286.0	290.0	292.0	297.0	311.0	329.0	339.0	382.0	439.0
1957	232.0	235.0	235.0	238.0	241.0	244.0	250.0	257.0	267.0	282.0	414.0
1958	229.0	229.0	231.0	235.0	239.0	242.0	246.0	254.0	277.0	332.0	437.0
1959	238.0	240.0	241.0	241.0	243.0	250.0	259.0	272.0	277.0	294.0	323.0
1960	231.0	233.0	234.0	237.0	242.0	246.0	249.0	255.0	271.0	338.0	443.0
1961	247.0	248.0	250.0	250.0	253.0	258.0	260.0	269.0	276.0	307.0	384.0
1962	244.0	245.0	248.0	252.0	256.0	261.0	269.0	293.0	312.0	353.0	470.0

Clackamas River at Big Bottom, Oregon

STATION NUMBER 14-2080.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1921	3280.0	2620.0	2410.0	1740.0	1190.0	1030.0	919.0	871.0	885.0	860.0	775.0
1922	3280.0	2490.0	1760.0	1670.0	1190.0	818.0	692.0	606.0	548.0	561.0	550.0
1923	5800.0	4730.0	3080.0	2030.0	1480.0	943.0	750.0	720.0	750.0	738.0	601.0
1924	1390.0	1200.0	1170.0	956.0	765.0	603.0	572.0	531.0	497.0	478.0	410.0
1925	3050.0	2950.0	2500.0	1880.0	1320.0	944.0	848.0	783.0	748.0	726.0	619.0
1926	2680.0	2100.0	1470.0	1010.0	790.0	617.0	537.0	497.0	466.0	437.0	374.0
1927	2900.0	2160.0	1480.0	1040.0	869.0	788.0	666.0	688.0	651.0	625.0	571.0
1928	3480.0	2290.0	1830.0	1300.0	976.0	753.0	689.0	628.0	657.0	655.0	604.0
1929	1080.0	1030.0	980.0	905.0	810.0	706.0	620.0	560.0	502.0	464.0	404.0
1930	1080.0	912.0	851.0	801.0	665.0	516.0	475.0	450.0	429.0	412.0	369.0
1931	4130.0	3340.0	2100.0	1390.0	1020.0	754.0	619.0	548.0	490.0	590.0	491.0
1932	1920.0	1650.0	1250.0	1150.0	914.0	833.0	793.0	708.0	629.0	670.0	559.0
1933	2830.0	2220.0	1890.0	1540.0	1260.0	988.0	844.0	749.0	670.0	616.0	584.0
1934	4850.0	3700.0	2750.0	2000.0	1470.0	1240.0	995.0	894.0	807.0	724.0	538.0
1935	1420.0	1280.0	1030.0	872.0	841.0	767.0	675.0	616.0	586.0	582.0	532.0
1936	2400.0	1870.0	1440.0	1330.0	964.0	807.0	694.0	641.0	682.0	630.0	510.0
1937	2620.0	2240.0	1640.0	1160.0	1070.0	1030.0	917.0	796.0	737.0	736.0	649.0
1938	2730.0	1960.0	1440.0	1090.0	997.0	873.0	802.0	712.0	608.0	502.0	437.0
1939	970.0	859.0	786.0	751.0	696.0	681.0	598.0	550.0	513.0	526.0	428.0
1940	1870.0	1390.0	1220.0	1000.0	876.0	785.0	694.0	608.0	576.0	375.0	335.0
1941	1060.0	775.0	610.0	522.0	454.0	417.0	403.0	385.0	351.0	482.0	414.0
1942	2070.0	1590.0	1270.0	856.0	844.0	633.0	554.0	800.0	766.0	779.0	703.0
1943	2670.0	2120.0	1750.0	1360.0	1130.0	967.0	917.0	395.0	387.0	391.0	369.0
1944	876.0	772.0	598.0	501.0	462.0	434.0	408.0	612.0	625.0	582.0	435.0
1945	2240.0	1530.0	1330.0	981.0	880.0	700.0	612.0	653.0	682.0	682.0	590.0
1946	3490.0	2930.0	2000.0	1510.0	1070.0	799.0	627.0	770.0	744.0	713.0	595.0
1947	4760.0	4110.0	2810.0	1740.0	1260.0	908.0	822.0	686.0	667.0	666.0	616.0
1948	5060.0	3380.0	2150.0	1450.0	959.0	780.0	695.0	878.0	797.0	713.0	620.0
1949	2890.0	2220.0	1640.0	1570.0	1370.0	1160.0	922.0	928.0	880.0	825.0	689.0
1950	2390.0	1870.0	1410.0	1240.0	1210.0	1050.0	1020.0	1010.0	912.0	884.0	802.0
1951	2560.0	2060.0	1790.0	1380.0	1150.0	862.0	774.0	688.0	669.0	633.0	593.0
1952	1850.0	1410.0	1200.0	1020.0	916.0	1190.0	963.0	869.0	841.0	787.0	627.0
1953	5320.0	4000.0	2900.0	2230.0	1750.0	998.0	828.0	788.0	756.0	767.0	683.0
1954	3270.0	2350.0	1580.0	1240.0	1110.0	911.0	776.0	688.0	619.0	576.0	515.0
1955	1990.0	1920.0	1700.0	1340.0	1170.0	1310.0	1120.0	967.0	876.0	903.0	822.0
1956	3940.0	3250.0	2250.0	1700.0	1250.0	980.0	852.0	818.0	716.0	647.0	539.0
1957	2170.0	1670.0	1350.0	1250.0	909.0	878.0	868.0	821.0	751.0	722.0	590.0
1958	2290.0	1960.0	1420.0	1140.0	1020.0	709.0	706.0	639.0	624.0	617.0	534.0
1959	1840.0	1570.0	1160.0	909.0	878.0	812.0	750.0	694.0	644.0	580.0	497.0
1960	1610.0	1380.0	1200.0	1120.0	935.0	980.0	864.0	813.0	778.0	752.0	630.0
1961	4390.0	3260.0	2300.0	1620.0	1210.0	768.0	685.0	618.0	623.0	607.0	526.0
1962	1760.0	1380.0	1080.0	897.0	853.0	730.0	680.0	644.0	637.0	556.0	
1963	2400.0	2030.0	1690.0	1490.0	1150.0	812.0					

Oak Grove Fork at Timothy Meadows, Oreg. STATION NUMBER 14-2085.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1914						63	62	71	61	28	25	30	12	6	5	2																			62625.0
1921			9	12	19	61	28	35	17	20	8	30	16	21	16	23	16	26	4	2	1				1										84846.0
1922				25	25	44	26	93	36	17	15	12	12	5	13	7	11	13	6					2	1										76069.0
1923				2	70	34	46	61	21	28	16	9	13	16	15	7	7	14	2				1		1				2						75037.0
1924				22	61	46	66	38	20	66	25	14	7	1																					53137.0
1925				41	5	45	27	45	18	25	22	33	27	12	7	22	15	6	7	3	1	1	1	2											69420.0
1926				5	66	96	70	25	7	10	16	38	22	3	5	1	1																		49889.0
1927			33	12	6	50	28	41	25	60	23	10	10	8	18	15	13	5	8																63681.0
1928						13	28	72	32	60	43	11	17	17	24	18	19	3	1	4	2	1		1											72125.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	90.0	38	3287	100.0	09	180.0	253	1160	35.3	18	400	60	94	2.9	27	900	2	2	.1
2	100.0	141	3249	98.8	11	220.0	180	907	27.6	19	450	15	34	1.0	28				.0
3	110.0	177	3108	94.6	12	240.0	106	594	18.1	21	550	3	15	.5	30				.0
4	120.0	263	2931	89.2	13	260.0	96	488	14.8	22	600	5	12	.4	31				.0
5	130.0	351	2668	81.2	14	280.0	103	392	11.9	23	650	3	7	.2	32				.0
6	140.0	404	2317	70.5	15	300.0	94	289	8.8	24	700		4	.1	33				.0
7	150.0	276	1913	58.2	16	330.0	51	195	5.9	25	750		4	.1	34				.0
8	160.0	477	1637	49.8	17	360.0	50	144	4.4	26	800	2	4	.1	35				.0

Oak Grove Fork at Timothy Meadows, Oreg. STATION NUMBER 14-2085.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1921	121.0	122.0	123.0	124.0	128.0	130.0	136.0	140.0	148.0	180.0	182.0
1922	127.0	128.0	129.0	130.0	130.0	134.0	135.0	139.0	144.0	151.0	174.0
1923	116.0	116.0	117.0	118.0	120.0	127.0	132.0	136.0	140.0	144.0	159.0
1924	100.0	100.0	100.0	101.0	102.0	104.0	107.0	109.0	113.0	118.0	132.0
1925	109.0	111.0	113.0	114.0	117.0	118.0	119.0	121.0	122.0	124.0	141.0
1926	90.0	90.0	90.0	90.5	91.5	95.8	97.6	99.6	103.0	107.0	123.0
1927	122.0	124.0	125.0	125.0	126.0	131.0	136.0	140.0	148.0	172.0	178.0

Oak Grove Fork at Timothy Meadows, Oreg. STATION NUMBER 14-2085.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1914	316.0	307.0	294.0	280.0	261.0	244.0	231.0	217.0	206.0	198.0	181.0
1921	670.0	588.0	505.0	412.0	400.0	375.0	353.0	332.0	319.0	312.0	264.0
1922	820.0	758.0	563.0	479.0	403.0	331.0	285.0	256.0	237.0	222.0	232.0
1923	922.0	835.0	633.0	455.0	377.0	333.0	301.0	273.0	260.0	259.0	229.0
1924	252.0	233.0	222.0	216.0	205.0	187.0	182.0	177.0	173.0	168.0	155.0
1925	618.0	600.0	522.0	425.0	335.0	294.0	278.0	282.0	267.0	250.0	215.0
1926	310.0	288.0	261.0	224.0	215.0	207.0	197.0	182.0	170.0	162.0	147.0
1927	399.0	394.0	372.0	346.0	327.0	295.0	259.0	242.0	230.0	216.0	195.0
1928	624.0	510.0	477.0	396.0	305.0	287.0	271.0	248.0	231.0	239.0	217.0

Oak Grove Fork near Government Camp,
Oreg.

STATION NUMBER 14-2087.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1957	12	5	16	98	81	35			2					1			3	3			1	2	3			8	9	9	10	28	23	15	1		34697.0
1958						19	47	77	25	4	4	9	7	3	17	4	12	9	15	9	9	13	25	21	9	3	8	10	6						37164.0
1959						12	77	32	7	5	9	4	5	6	6	17	9	15	15	18	14	20	32	17	6	11	9	11	6	2					41566.0
1960						7	89	79	25	4	3	1	3	5	6	12	7	4	5	6	4	5	6	4	10	29	21	27	4						39902.0
1961						11	9	23	39	36	14	6	9	20	8	12	2	6	11	15	15	31	30	20	18	6	6	5	13						46997.0
1962						1	18	57	54	34	19	5	5	2	9	7	5	7	5	6	10	13	19	19	17	17	20	10	6						41665.0
1963						24	42	22	40	6	18	5	6	14	13	15	31	16	21	11	11	22	7	13	12	14	1				1				39050.0

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	24.0	12	2556	100.0	09	50.0	158	1708	66.8	18	110	68	1034	40.5	27	240	106	253	9.9					
2	26.0	5	2544	99.5	11	60.0	77	1424	55.7	20	130	73	903	35.3	29	280	42	59	2.3					
3	28.0	16	2539	99.3	12	65.0	51	1347	52.7	21	140	66	830	32.5	30	300	16	17	.7					
4	30.0	98	2523	98.7	13	70.0	32	1296	50.7	22	150	77	764	29.9	31	330	1	1	.0					
5	33.0	81	2425	94.9	14	75.0	31	1264	49.5	23	160	143	687	26.9	32				.0					
6	36.0	74	2344	91.7	15	80.0	72	1233	48.2	24	180	107	544	21.3	33				.0					
7	40.0	266	2270	88.8	16	90.0	64	1161	45.4	25	200	84	437	17.1	34				.0					
8	45.0	296	2004	78.4	17	100.0	63	1097	42.9	26	220	100	353	13.8	35									

Oak Grove Fork near Government Camp,
Oreg.

STATION NUMBER 14-2087.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1957	29.0	29.0	29.3	29.6	30.2	31.4	32.0	32.4	32.5	33.0	71.8
1958	37.0	38.0	39.0	39.5	41.1	48.4	55.8	69.1	73.1	73.9	94.2
1959	38.0	39.0	39.4	39.8	42.1	47.0	64.0	81.3	80.2	103.0	123.0
1960	38.0	38.0	38.6	43.1	45.3	50.8	63.5	61.3	58.9	86.1	117.0
1961	42.0	42.7	44.4	45.4	55.3	67.0	70.4	86.0	105.0	119.0	129.0
1962	39.0	41.3	42.6	45.4	47.6	52.6	54.5	61.1	62.5	73.7	87.1

Oak Grove Fork near Government Camp,
Oreg.

STATION NUMBER 14-2087.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1957	318.0	293.0	288.0	286.0	274.0	247.0	219.0	218.0	185.0	158.0	116.0
1958	297.0	291.0	285.0	276.0	233.0	179.0	156.0	140.0	132.0	130.0	115.0
1959	301.0	300.0	286.0	272.0	221.0	150.0	136.0	123.0	123.0	125.0	116.0
1960	286.0	282.0	279.0	268.0	226.0	181.0	185.0	176.0	161.0	132.0	109.0
1961	320.0	315.0	312.0	268.0	226.0	182.0	179.0	166.0	146.0	138.0	144.0
1962	296.0	284.0	277.0	272.0	213.0	191.0	177.0	161.0	161.0	152.0	134.0
1963	348.0	251.0	247.0	240.0	214.0	174.0	156.0	139.0	142.0	144.0	124.0

Oak Grove Fork above powerplant intake, Oreg. STATION NUMBER 14-2090.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS
1910																																			218899.0
1911																																			178345.0
1914																																			181896.0
1915																																			155271.0
1919																																			218505.0
1921																																			244649.0
1922																																			201226.0
1923																																			212506.0
1924																																			156349.0
1925																																			202565.0
1926																																			147000.0
1927																																			186274.0
1928																																			204346.0
1929																																			160347.0
1930																																			139446.0
1931																																			133360.0
1932																																			158302.0
1933																																			176948.0
1934																																			181047.0
1935																																			166824.0
1936																																			167017.0
1937																																			158189.0
1938																																			194060.0
1939																																			161415.0
1940																																			150857.0
1941																																			118740.0
1942																																			138246.0
1943																																			218262.0
1944																																			144641.0
1945																																			151187.0
1946																																			179153.0
1947																																			191725.0
1948																																			193071.0
1949																																			205789.0
1950																																			210211.0
1951																																			245330.0
1952																																			195039.0
1953																																			200607.0
1954																																			213065.0
1955																																			176640.0
1956																																			219525.0
1957																																			153780.0
1958																																			167657.0
1959																																			171808.0
1960																																			173692.0
1961																																			184392.0
1962																																			171210.0
1963																																			160902.0

Oak Grove Fork above powerplant intake, Oreg.

STATION NUMBER

14-2090.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	220.0	14	17530	100.0	09	450.0	1537	7958	45.4	18	1000	247	628	3.6	27	2200	10	20	.1
2	240.0	322	17516	99.9	11	550.0	1768	6421	36.6	19	1100	147	381	2.2	28	2400	1	10	.1
3	260.0	726	17194	98.1	12	600.0	913	4653	26.5	20	1200	86	234	1.3	29	2600	2	9	.1
4	280.0	856	16468	93.9	13	650.0	649	3740	21.3	21	1300	47	148	.8	30	2800	7	7	.0
5	300.0	1657	15612	89.1	14	700.0	526	3091	17.6	22	1400	26	101	.6	31	3000	3	7	.0
6	330.0	1761	13955	79.6	15	750.0	490	2565	14.6	23	1500	18	75	.4	32	3300	3	4	.0
7	360.0	2308	12194	69.6	16	800.0	443	2075	11.8	24	1600	19	57	.3	33	3600	1	1	.0
8	400.0	1928	9886	56.4	17	900.0	618	1632	9.3	25	1800	13	38	.2	34	4000	1	1	.0
							386	1014	5.8	26	2000	5	25	.1	35				

Oak Grove Fork above powerplant intake, Oreg.

STATION NUMBER

14-2090.00

Summary for water years 1910-11, 1914-15, 1919, 1921-55

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	220.0	14	14608	100.0	09	450.0	1275	6265	42.9	18	1000	225	569	3.9	27	2200	10	20	.1
2	240.0	210	14594	99.9	10	500.0	1025	4990	34.2	19	1100	135	344	2.4	28	2400	1	10	.1
3	260.0	492	14384	98.5	11	550.0	656	3965	27.1	20	1200	82	209	1.4	29	2600	2	9	.1
4	280.0	664	13892	95.1	12	600.0	531	3309	22.7	21	1300	36	127	.9	30	2800	7	7	.0
5	300.0	1454	13228	90.6	13	650.0	442	2778	19.0	22	1400	23	91	.6	31	3000	3	7	.0
6	330.0	1585	11774	80.6	14	700.0	443	2336	16.0	23	1500	17	68	.5	32	3300	3	4	.0
7	360.0	2189	10189	69.7	15	750.0	406	1893	13.0	24	1600	16	51	.3	33	3600	1	1	.0
8	400.0	1735	8000	54.8	16	800.0	572	1487	10.2	25	1800	11	35	.2	34	4000	1	1	.0
					17	900.0	346	915	6.3	26	2000	4	24	.2	35				

Oak Grove Fork above powerplant intake, Oreg.

STATION NUMBER

14-2090.00

Summary for water years 1957-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
	.0		2556	100.0	09	450.0	221	1455	56.9	18	1000	3	14	.5	27	2200			.0
1	220.0		2556	100.0	10	500.0	718	1234	48.2	19	1100	5	14	.4	28	2600			.0
2	240.0		2556	100.0	11	550.0	225	516	20.2	20	1200	2	10	.6	29	2600			.0
3	260.0	80	2476	96.9	12	600.0	101	291	11.4	21	1300	2	5	.2	30	2800			.0
4	280.0	196	2280	89.2	13	650.0	72	190	7.4	22	1400	2	3	.1	31	3000			.0
5	300.0	194	2098	82.0	14	700.0	36	118	4.6	23	1500		3	.1	32	3300			.0
6	330.0	155	1904	74.5	15	750.0	25	82	3.2	24	1600	1	3	.1	33	3600			.0
7	360.0	110	1749	68.4	16	800.0	29	57	2.2	25	1800	2	2	.1	34	4000			.0
8	400.0	184	1639	64.1	17	900.0	14	28	1.1	26	2000			.0	35				.0

Oak Grove Fork above powerplant
intake, Oreg.

STATION NUMBER 14-2090.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1910	358.0	358.0	358.0	362.0	365.0	370.0	373.0	381.0	395.0	415.0	434.0
1914	350.0	350.0	350.0	353.0	357.0	362.0	367.0	370.0	371.0	370.0	383.0
1915	340.0	340.0	340.0	340.0	341.0	345.0	348.0	356.0	365.0	386.0	447.0
1921	360.0	360.0	361.0	367.0	377.0	381.0	389.0	400.0	423.0	520.0	497.0
1922	324.0	324.0	327.0	333.0	336.0	342.0	344.0	347.0	355.0	374.0	496.0
1923	340.0	340.0	340.0	346.0	352.0	359.0	362.0	370.0	382.0	398.0	445.0
1924	301.0	304.0	307.0	309.0	316.0	318.0	322.0	323.0	332.0	347.0	407.0
1925	312.0	312.0	313.0	315.0	318.0	325.0	331.0	337.0	342.0	353.0	409.0
1926	286.0	286.0	289.0	291.0	295.0	299.0	302.0	305.0	308.0	317.0	375.0
1927	344.0	347.0	347.0	354.0	359.0	363.0	381.0	393.0	413.0	478.0	514.0
1928	311.0	311.0	312.0	313.0	317.0	327.0	338.0	342.0	344.0	344.0	355.0
1929	271.0	271.0	274.0	277.0	278.0	288.0	298.0	308.0	318.0	331.0	382.0
1930	252.0	252.0	254.0	256.0	258.0	262.0	263.0	264.0	266.0	269.0	285.0
1931	236.0	237.0	238.0	239.0	246.0	256.0	257.0	260.0	264.0	270.0	290.0
1932	266.0	267.0	269.0	271.0	277.0	283.0	291.0	303.0	334.0	353.0	367.0
1933	306.0	306.0	307.0	308.0	313.0	321.0	331.0	334.0	349.0	400.0	546.0
1934	271.0	271.0	271.0	272.0	278.0	284.0	290.0	298.0	307.0	319.0	369.0
1935	282.0	282.0	283.0	288.0	293.0	295.0	296.0	299.0	304.0	314.0	379.0
1936	257.0	257.0	261.0	262.0	266.0	276.0	287.0	285.0	286.0	291.0	313.0
1937	291.0	292.0	294.0	298.0	301.0	304.0	310.0	322.0	352.0	391.0	467.0
1938	315.0	315.0	315.0	317.0	324.0	329.0	335.0	342.0	350.0	369.0	385.0
1939	291.0	291.0	292.0	292.0	294.0	299.0	302.0	306.0	310.0	323.0	361.0
1940	279.0	282.0	282.0	284.0	292.0	293.0	296.0	300.0	304.0	311.0	330.0
1941	243.0	243.0	244.0	246.0	252.0	255.0	256.0	258.0	263.0	279.0	336.0
1942	251.0	252.0	254.0	256.0	260.0	261.0	264.0	274.0	287.0	318.0	408.0
1943	341.0	341.0	345.0	348.0	353.0	366.0	379.0	386.0	387.0	387.0	400.0
1944	281.0	285.0	286.0	286.0	293.0	298.0	298.0	302.0	304.0	308.0	346.0
1945	251.0	251.0	254.0	257.0	258.0	264.0	268.0	276.0	286.0	311.0	387.0
1946	360.0	360.0	360.0	360.0	363.0	365.0	369.0	388.0	404.0	446.0	533.0
1947	296.0	296.0	301.0	302.0	305.0	311.0	321.0	338.0	360.0	381.0	432.0
1948	322.0	322.0	324.0	326.0	337.0	344.0	347.0	357.0	374.0	395.0	418.0
1949	330.0	330.0	331.0	342.0	344.0	354.0	361.0	370.0	388.0	393.0	450.0
1950	352.0	352.0	355.0	359.0	367.0	384.0	396.0	439.0	500.0	558.0	623.0
1951	370.0	373.0	375.0	379.0	386.0	402.0	412.0	430.0	440.0	456.0	463.0
1952	307.0	307.0	308.0	309.0	317.0	319.0	323.0	329.0	337.0	349.0	482.0
1953	325.0	327.0	329.0	332.0	335.0	340.0	351.0	365.0	387.0	435.0	513.0
1954	341.0	347.0	351.0	356.0	369.0	388.0	393.0	394.0	399.0	406.0	416.0
1955	330.0	330.0	334.0	339.0	346.0	354.0	370.0	397.0	435.0	515.0	589.0
1956	247.0	247.0	247.0	249.0	252.0	256.0	260.0	274.0	314.0	348.0	414.0
1957	240.0	240.0	240.0	241.0	246.0	251.0	256.0	266.0	286.0	302.0	383.0
1958	245.0	264.0	266.0	269.0	275.0	284.0	300.0	317.0	350.0	376.0	428.0
1959	261.0	266.0	268.0	268.0	271.0	284.0	318.0	364.0	379.0	404.0	423.0
1960	263.0	285.0	286.0	290.0	296.0	310.0	352.0	396.0	408.0	435.0	474.0
1961	248.0	265.0	266.0	268.0	285.0	296.0	308.0	341.0	359.0	385.0	439.0
1962	257.0	261.0	264.0	278.0	281.0	288.0	296.0	309.0	316.0	350.0	416.0

Oak Grove Fork above powerplant
intake, Oreg.

STATION NUMBER 14-2090.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1910	2670.0	2360.0	1630.0	1230.0	1060.0	945.0	870.0	796.0	762.0	771.0	669.0
1911	1270.0	1130.0	996.0	892.0	847.0	742.0	671.0	620.0	581.0	560.0	531.0
1914	1010.0	940.0	891.0	835.0	762.0	730.0	695.0	649.0	627.0	599.0	539.0
1915	839.0	806.0	771.0	731.0	678.0	612.0	574.0	536.0	507.0	484.0	447.0
1919	2000.0	1530.0	1350.0	1100.0	973.0	913.0	835.0	764.0	780.0	735.0	654.0
1921	2050.0	1790.0	1500.0	1230.0	1140.0	1060.0	1000.0	952.0	914.0	901.0	765.0
1922	2280.0	2130.0	1550.0	1430.0	1110.0	899.0	766.0	682.0	625.0	606.0	612.0
1923	4360.0	3660.0	2570.0	1740.0	1240.0	911.0	830.0	753.0	800.0	784.0	661.0
1924	905.0	851.0	813.0	755.0	674.0	580.0	554.0	537.0	526.0	509.0	462.0
1925	1900.0	1880.0	1660.0	1360.0	1030.0	820.0	796.0	789.0	754.0	713.0	627.0
1926	1220.0	1150.0	974.0	780.0	720.0	639.0	584.0	540.0	516.0	488.0	436.0
1927	1420.0	1210.0	1000.0	907.0	877.0	809.0	708.0	685.0	649.0	619.0	567.0
1928	1860.0	1530.0	1430.0	1210.0	929.0	815.0	766.0	690.0	679.0	700.0	624.0
1929	1110.0	1080.0	1060.0	995.0	908.0	802.0	695.0	635.0	580.0	537.0	475.0
1930	898.0	858.0	768.0	709.0	622.0	558.0	544.0	517.0	486.0	471.0	416.0
1931	2540.0	2140.0	1580.0	1160.0	879.0	734.0	614.0	544.0	497.0	462.0	399.0
1932	1420.0	1210.0	1000.0	930.0	863.0	828.0	795.0	707.0	638.0	581.0	490.0
1933	1660.0	1470.0	1320.0	1170.0	1050.0	896.0	782.0	698.0	634.0	585.0	540.0
1934	2730.0	2280.0	1940.0	1510.0	1190.0	1030.0	874.0	800.0	739.0	674.0	562.0
1935	1190.0	1120.0	936.0	834.0	827.0	732.0	642.0	589.0	562.0	561.0	506.0
1936	1460.0	1140.0	1030.0	994.0	958.0	815.0	694.0	639.0	622.0	597.0	510.0
1937	1530.0	1430.0	1190.0	1000.0	940.0	887.0	786.0	695.0	631.0	576.0	482.0
1938	1870.0	1490.0	1130.0	1000.0	940.0	827.0	731.0	670.0	691.0	678.0	600.0
1939	859.0	838.0	826.0	778.0	737.0	659.0	600.0	600.0	560.0	537.0	484.0
1940	982.0	933.0	913.0	835.0	729.0	700.0	663.0	601.0	550.0	519.0	450.0
1941	880.0	679.0	550.0	474.0	403.0	373.0	369.0	364.0	364.0	366.0	348.0
1942	967.0	878.0	771.0	641.0	617.0	494.0	471.0	448.0	453.0	458.0	418.0
1943	1420.0	1320.0	1230.0	1150.0	1070.0	1000.0	946.0	842.0	779.0	745.0	687.0
1944	647.0	588.0	561.0	549.0	536.0	515.0	483.0	459.0	444.0	435.0	421.0
1945	1140.0	1110.0	1040.0	975.0	908.0	736.0	640.0	614.0	570.0	536.0	459.0
1946	1730.0	1590.0	1250.0	1000.0	896.0	797.0	700.0	636.0	602.0	619.0	550.0
1947	3430.0	3290.0	2460.0	1590.0	1100.0	816.0	738.0	693.0	683.0	668.0	591.0
1948	2390.0	1840.0	1340.0	983.0	855.0	781.0	700.0	678.0	652.0	651.0	584.0
1949	1920.0	1640.0	1540.0	1420.0	1340.0	1150.0	981.0	862.0	795.0	726.0	632.0
1950	1350.0	1320.0	1280.0	1250.0	1190.0	1030.0	915.0	863.0	821.0	753.0	647.0
1951	1500.0	1420.0	1280.0	1160.0	1070.0	960.0	853.0	845.0	829.0	832.0	761.0
1952	1190.0	1140.0	1080.0	1040.0	940.0	859.0	782.0	706.0	663.0	623.0	584.0
1953	3040.0	2470.0	1920.0	1410.0	1290.0	954.0	814.0	768.0	775.0	741.0	625.0
1954	1610.0	1340.0	1070.0	945.0	884.0	816.0	772.0	727.0	708.0	706.0	657.0
1955	1320.0	1310.0	1230.0	1100.0	987.0	856.0	738.0	666.0	609.0	575.0	522.0
1956	2140.0	1810.0	1510.0	1190.0	1080.0	1010.0	890.0	798.0	777.0	819.0	710.0
1957	1180.0	969.0	810.0	681.0	604.0	564.0	564.0	554.0	548.0	539.0	478.0
1958	1360.0	1170.0	902.0	710.0	640.0	596.0	592.0	581.0	571.0	565.0	511.0
1959	848.0	752.0	682.0	606.0	567.0	551.0	544.0	543.0	538.0	538.0	509.0
1960	962.0	879.0	815.0	781.0	684.0	628.0	601.0	553.0	537.0	527.0	507.0
1961	1990.0	1610.0	1230.0	984.0	780.0	709.0	680.0	660.0	625.0	618.0	567.0
1962	1040.0	969.0	816.0	715.0	659.0	639.0	577.0	555.0	562.0	560.0	525.0
1963	1200.0	1060.0	826.0	779.0	689.0	584.0	567.0	542.0	545.0	551.0	491.0

Clackamas River above Three Lynx, Ore.

STATION NUMBER 14-2095.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
YEAR	NUMBER OF DAYS IN CLASS																																		
1910	88	25	13	12	25	24	33	19	30	28	21	5	9	9	7	3	2	2	2							3	2		1	1	1				
1911	61	30	15	14	34	43	30	44	45	22	11	4	3	1	5																				
1912	25	27	32	15	21	38	41	45	28	27	20	17	6	6	6	3	3	2	2						1		1								
1913	2	8	34	24	23	36	29	55	40	19	30	15	22	13	6										2		1								
1922			42	50	70	51	38	35	25	29	17	10	11	8	6	9	2	5	2									1	1	2		1			
1923			51	65	22	14	27	35	28	16	30	33	15	5	3	4	3	2	3									1							
1924	1	7	50	62	34	14	16	25	58	43	22	13	4	1	2	4	3	1	2																
1925			50	41	15	10	11	15	28	29	62	31	25	13	8	6	5	1	2							1	2	3	3	2					
1926	2	44	87	19	13	16	44	35	48	17	12	10	4	5	1	2	3											1							
1927			4	38	38	23	18	10	34	51	44	40	22	13	9	7	3	2	3									2	1						
1928			16	52	17	17	30	28	36	28	29	34	31	13	10	8	3	1	5									1	1						
1929			1	31	63	30	36	36	30	24	18	26	28	21	15	5																			
1930	3	80	65	18	20	11	11	33	49	18	18	10	8	7	5	5	2								2										
1931	4	21	76	51	36	23	33	31	25	19	18	7	7	2	5	1	2								1										
1932	1	19	25	46	23	21	40	15	27	17	25	34	30	22	10	2	4											1	1						
1933			12	8	36	19	46	30	27	25	53	35	25	14	13	9	1	2	4																
1934	9	46	41	43	22	32	29	33	15	20	14	12	13	8	6	4	1	3	2									3	2	2					
1935	1	42	34	18	6	11	32	37	40	41	56	31	8	1	2	1																			
1936			47	54	28	22	25	31	33	21	24	24	19	21	4	3	1	2	1									1							
1937	13	71	65	27	14	13	19	22	9	24	24	21	20	8	3	5	1											2	1						
1938			7	51	44	14	18	6	22	26	55	37	24	22	10	9	5	2	6									2							
1939			24	71	17	25	28	39	41	26	34	34	11	4	3	5	2	1																	
1940			109	55	16	19	20	19	15	23	30	17	13	6	7	6	3	3	3										1						
1941			75	32	16	22	60	61	41	25	16	9	2	2	1																				
1942			8	48	35	27	13	33	48	56	38	19	10	10	6	4	2	1											2						
1943	16	13	25	23	21	15	7	29	28	45	34	34	23	10	9	6	5	10										1	2	5	1				
1944	6	52	47	10	14	51	45	55	50	24	3	4	3	1	1																				
1945	5	79	61	18	14	32	18	19	29	31	14	15	13	6	3	1	3	2																	
1946	1	10	25	48	14	8	17	14	41	42	52	32	31	10	2	5	5																		
1947			8	67	23	19	43	13	23	46	58	23	11	9	5	3	2																		
1948			26	35	23	17	20	45	40	41	33	31	20	10	6	6	2	4																	
1949			37	38	28	36	22	25	23	34	21	23	19	20	12	10	5	6																	
1950			4	46	27	28	28	35	18	27	37	28	17	25	22	9	3	5																	
1951			2	44	29	23	10	21	23	40	27	40	39	22	12	8	3	11																	
1952			1	43	15	12	33	29	59	28	32	28	27	25	18	3	4	5																	
1953			49	35	35	23	18	8	29	29	39	35	21	10	4	4	2	4																	
1954			25	42	36	18	5	19	18	41	55	35	33	9	7	4	4	5																	
1955			28	38	14	35	60	47	36	26	22	18	21	6	2	3	3	2																	
1956	2	15	42	19	3	16	10	39	23	31	27	32	31	24	8	7	11																		
1957			1	2	49	44	14	12	34	44	40	25	27	26	19	8	2	3																	
1958			3	4	30	52	34	8	20	16	41	31	38	19	14	11	9	6																	
1959	1	1	2	15	31	23	16	26	16	13	48	69	49	17	17	5	2	4																	
1960			9	36	13	25	51	43	34	25	41	38	19	10	4	7	4	1																	
1961	1	1	1	13	46	22	28	22	12	24	22	46	40	33	19	12	7	1																	
1962			4	25	24	25	23	24	31	55	28	38	29	23	12	7	5	4																	
1963			1	32	35	17	22	28	33	51	24	36	35	14	11	7	3	6																	

CFS-DAYS

775020.0

589180.0

740520.0

835035.0

725029.0

790720.0

537737.0

815734.0

468118.0

774675.0

773519.0

558331.0

482486.0

485924.0

685649.0

777415.0

712236.0

677247.0

655110.0

628497.0

815990.0

566316.0

563329.0

452142.0

560608.0

925439.0

476726.0

569889.0

745126.0

721502.0

840647.0

829932.0

896718.0

996041.0

770754.0

810813.0

897972.0

686403.0

1048327.0

655347.0

739695.0

756823.0

693367.0

845231.0

696531.0

697340.0

Clackamas River above Three Lynx, Oreg.

STATION NUMBER

14-2095.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1909	610.0	623.0	630.0	637.0	644.0	652.0	673.0	725.0	887.0	1140.0	1850.0
1910	610.0	610.0	621.0	626.0	629.0	642.0	671.0	701.0	742.0	901.0	1300.0
1911	630.0	630.0	630.0	641.0	662.0	724.0	715.0	733.0	859.0	1080.0	1440.0
1912	695.0	703.0	724.0	760.0	767.0	912.0	899.0	980.0	1150.0	1450.0	1740.0
1922	705.0	705.0	708.0	714.0	737.0	751.0	770.0	796.0	833.0	905.0	1610.0
1923	750.0	753.0	757.0	761.0	772.0	800.0	842.0	854.0	941.0	1160.0	1380.0
1924	544.0	588.0	596.0	605.0	610.0	639.0	657.0	674.0	712.0	837.0	1380.0
1925	606.0	616.0	621.0	635.0	636.0	654.0	675.0	703.0	766.0	858.0	1220.0
1926	544.0	550.0	554.0	559.0	572.0	596.0	613.0	647.0	703.0	749.0	1220.0
1927	706.0	728.0	745.0	757.0	781.0	820.0	903.0	1090.0	1200.0	1570.0	1960.0
1928	646.0	664.0	676.0	681.0	699.0	709.0	727.0	742.0	791.0	879.0	1030.0
1929	550.0	558.0	560.0	566.0	571.0	589.0	609.0	635.0	677.0	869.0	1330.0
1930	536.0	541.0	552.0	564.0	575.0	581.0	590.0	605.0	646.0	692.0	892.0
1931	546.0	549.0	550.0	558.0	587.0	605.0	631.0	674.0	728.0	804.0	1070.0
1932	650.0	655.0	656.0	664.0	673.0	698.0	736.0	798.0	1020.0	1260.0	1480.0
1933	720.0	763.0	767.0	791.0	843.0	893.0	906.0	1020.0	1070.0	1490.0	2290.0
1934	570.0	583.0	586.0	595.0	600.0	615.0	645.0	683.0	741.0	842.0	1370.0
1935	630.0	640.0	651.0	655.0	672.0	688.0	704.0	740.0	799.0	868.0	1390.0
1936	570.0	573.0	581.0	588.0	601.0	616.0	643.0	684.0	700.0	764.0	908.0
1937	622.0	659.0	677.0	720.0	731.0	747.0	792.0	805.0	890.0	1010.0	1290.0
1938	666.0	693.0	706.0	725.0	734.0	751.0	768.0	845.0	718.0	784.0	1130.0
1939	652.0	656.0	658.0	661.0	675.0	698.0	697.0	702.0	715.0	809.0	1110.0
1940	606.0	611.0	613.0	620.0	641.0	653.0	660.0	676.0	734.0	870.0	1360.0
1941	610.0	619.0	622.0	629.0	640.0	669.0	694.0	694.0	798.0	967.0	1720.0
1942	566.0	574.0	581.0	588.0	594.0	610.0	636.0	681.0	996.0	1110.0	1300.0
1943	695.0	713.0	719.0	728.0	744.0	779.0	829.0	829.0	707.0	750.0	1010.0
1944	566.0	586.0	598.0	604.0	616.0	629.0	634.0	661.0	761.0	943.0	1720.0
1945	540.0	567.0	582.0	586.0	612.0	649.0	655.0	683.0	1020.0	1300.0	2070.0
1946	662.0	676.0	683.0	693.0	719.0	745.0	776.0	838.0	918.0	1110.0	1630.0
1947	662.0	687.0	693.0	704.0	725.0	734.0	765.0	881.0	913.0	1010.0	1600.0
1948	735.0	740.0	750.0	756.0	788.0	833.0	815.0	886.0	922.0	1020.0	1710.0
1949	702.0	708.0	716.0	732.0	776.0	833.0	815.0	886.0	922.0	1020.0	1710.0
1950	782.0	800.0	818.0	839.0	856.0	873.0	925.0	1080.0	1360.0	1950.0	2790.0
1951	775.0	793.0	813.0	831.0	839.0	873.0	925.0	1080.0	1360.0	1950.0	2790.0
1952	640.0	647.0	653.0	658.0	669.0	685.0	702.0	724.0	780.0	885.0	1570.0
1953	716.0	723.0	730.0	747.0	779.0	818.0	841.0	869.0	995.0	1290.0	2050.0
1954	758.0	772.0	777.0	782.0	822.0	854.0	907.0	956.0	1080.0	1160.0	1350.0
1955	703.0	731.0	758.0	792.0	823.0	864.0	1020.0	1290.0	1590.0	2120.0	2740.0
1956	516.0	637.0	669.0	678.0	687.0	708.0	741.0	852.0	1020.0	1160.0	1510.0
1957	516.0	638.0	647.0	650.0	667.0	690.0	719.0	742.0	782.0	901.0	1530.0
1958	427.0	598.0	639.0	648.0	662.0	693.0	720.0	777.0	855.0	1080.0	1740.0
1959	497.0	639.0	670.0	683.0	697.0	757.0	862.0	1010.0	1120.0	1220.0	1400.0
1960	471.0	624.0	652.0	704.0	733.0	769.0	832.0	860.0	960.0	1280.0	1880.0
1961	568.0	679.0	685.0	701.0	719.0	752.0	796.0	847.0	942.0	1090.0	1590.0
1962	567.0	626.0	659.0	679.0	698.0	735.0	778.0	894.0	1000.0	1180.0	1710.0

Clackamas River above Three Lynx, Oregon

STATION NUMBER

14-2095.00

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

HIGHEST MEAN DISCHARGE IN CFS. FOR THE FOLLOWING YEARS											
YEAR	1	3	7	15	30	60	90	120	150	183	274
1910	26600.0	21900.0	14600.0	9820.0	6400.0	4140.0	3400.0	3600.0	3480.0	3320.0	2610.0
1911	8420.0	7000.0	4650.0	4170.0	3310.0	2570.0	2350.0	2100.0	1990.0	2080.0	1900.0
1912	12900.0	10500.0	7360.0	5470.0	4870.0	4210.0	3330.0	3050.0	3090.0	2870.0	2420.0
1913	11600.0	8680.0	6520.0	4990.0	4390.0	4080.0	3820.0	3350.0	3050.0	3010.0	2740.0
1922	22000.0	14100.0	9610.0	9050.0	6000.0	3730.0	3070.0	2660.0	2390.0	2560.0	2380.0
1923	28800.0	23900.0	15500.0	10600.0	7920.0	4790.0	3800.0	3620.0	3590.0	3380.0	2620.0
1924	8590.0	7290.0	6250.0	4940.0	3630.0	2870.0	2710.0	2480.0	2300.0	2160.0	1740.0
1925	15300.0	14100.0	12000.0	9020.0	6320.0	4600.0	4070.0	3100.0	3400.0	3280.0	2500.0
1926	14500.0	11200.0	7420.0	4870.0	3960.0	2840.0	2460.0	2220.0	2040.0	1870.0	1500.0
1927	14900.0	11800.0	7520.0	5160.0	3860.0	3200.0	3090.0	3020.0	2840.0	2860.0	2530.0
1928	16300.0	10700.0	8810.0	6330.0	4780.0	3650.0	3240.0	3030.0	3130.0	3110.0	2570.0
1929	5260.0	4170.0	4060.0	3820.0	3510.0	3100.0	2810.0	2540.0	2240.0	2130.0	1800.0
1930	7410.0	5540.0	4880.0	4090.0	3530.0	2620.0	2390.0	2230.0	2080.0	1990.0	1570.0
1931	22700.0	17100.0	10100.0	6480.0	4810.0	3340.0	2720.0	2430.0	2150.0	1940.0	1570.0
1932	13000.0	10600.0	7230.0	6060.0	4600.0	4030.0	3680.0	3370.0	2960.0	2810.0	2270.0
1933	14500.0	10900.0	8550.0	6560.0	5340.0	4260.0	3690.0	3320.0	2980.0	2780.0	2540.0
1934	24200.0	18000.0	13500.0	9350.0	7030.0	5630.0	4370.0	3910.0	3440.0	3050.0	2370.0
1935	8350.0	7850.0	5930.0	4070.0	3090.0	2840.0	2560.0	2410.0	2400.0	2430.0	2240.0
1936	14200.0	10100.0	7420.0	7130.0	4780.0	3210.0	2910.0	2900.0	2970.0	2730.0	2150.0
1937	15000.0	12600.0	8270.0	5540.0	4690.0	4270.0	3820.0	3420.0	3030.0	2650.0	2080.0
1938	15600.0	11200.0	7780.0	4970.0	4690.0	3830.0	3660.0	3250.0	3200.0	3240.0	2720.0
1939	5680.0	5010.0	4340.0	3610.0	3150.0	2870.0	2550.0	2340.0	2220.0	2190.0	1830.0
1940	12300.0	8220.0	5970.0	4480.0	4220.0	3630.0	3160.0	2810.0	2650.0	2370.0	1830.0
1941	6360.0	4350.0	3140.0	2760.0	2190.0	1960.0	1850.0	1730.0	1630.0	1620.0	1420.0
1942	11000.0	8040.0	5780.0	3940.0	3840.0	2850.0	2610.0	2390.0	2220.0	2110.0	1810.0
1943	17500.0	11400.0	9310.0	6980.0	4970.0	4760.0	4150.0	3660.0	3780.0	3680.0	3130.0
1944	4530.0	3870.0	2750.0	2350.0	1920.0	1830.0	1750.0	1680.0	1640.0	1630.0	1510.0
1945	12700.0	8590.0	6560.0	4690.0	3800.0	3030.0	2700.0	2780.0	2620.0	2350.0	1860.0
1946	21800.0	16200.0	10000.0	7120.0	4950.0	3890.0	3340.0	3090.0	2920.0	2930.0	2480.0
1947	22000.0	19400.0	13300.0	7900.0	6270.0	4200.0	3820.0	3450.0	3220.0	2970.0	2380.0
1948	24700.0	16100.0	10200.0	7010.0	4670.0	3670.0	3460.0	3100.0	3060.0	2960.0	2780.0
1949	13700.0	10200.0	7290.0	6790.0	5800.0	4850.0	4140.0	3980.0	3530.0	3170.0	2740.0
1950	13000.0	10000.0	6960.0	5650.0	4760.0	4120.0	3800.0	4010.0	3790.0	3550.0	2960.0
1951	12700.0	9440.0	8050.0	5980.0	5250.0	4530.0	4490.0	4410.0	3950.0	3830.0	3330.0
1952	9270.0	6900.0	5930.0	4510.0	3580.0	3500.0	3200.0	2980.0	2810.0	2750.0	2510.0
1953	24600.0	19600.0	13800.0	11000.0	8600.0	5790.0	4610.0	4070.0	3810.0	3530.0	2720.0
1954	16100.0	12000.0	7600.0	6400.0	5470.0	4180.0	4060.0	3880.0	3690.0	3560.0	2990.0
1955	7820.0	7380.0	6620.0	5300.0	4660.0	3900.0	3390.0	3000.0	2700.0	2530.0	2200.0
1956	25400.0	19300.0	12000.0	8750.0	7060.0	6070.0	5190.0	4430.0	3950.0	4040.0	3560.0
1957	14100.0	10100.0	7020.0	6510.0	4700.0	3810.0	3390.0	2880.0	2770.0	2610.0	2160.0
1958	11900.0	9680.0	6650.0	5240.0	4760.0	4170.0	3900.0	3350.0	3320.0	3110.0	2460.0
1959	10800.0	8600.0	6120.0	4520.0	4220.0	3380.0	3430.0	3090.0	3010.0	2930.0	2460.0
1960	9320.0	7730.0	6250.0	5320.0	4250.0	3510.0	3240.0	3110.0	2880.0	2590.0	2250.0
1961	24500.0	15800.0	10700.0	7590.0	5570.0	4550.0	3990.0	3790.0	3690.0	3500.0	2820.0
1962	10300.0	8400.0	6280.0	4550.0	3890.0	3390.0	2890.0	2700.0	2800.0	2720.0	2280.0
1963	15500.0	10300.0	6880.0	5770.0	4420.0	3130.0	2980.0	2780.0	2720.0	2720.0	2290.0

STATION NUMBER 14-2100.00

CLASS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

[illegible]

STATION NUMBER 14-2100.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	250.0	5	20088	100.0	09	800.0	2678	15000	92.1	18	4000	949	3840	19.1	27	17000	37	91	.5
2	300.0	24	20083	100.0	10	1000.0	1803	15822	78.8	39	4500	648	2891	14.4	28	20000	27	54	.3
3	350.0	18	20059	99.9	11	1200.0	1126	14019	69.8	20	5000	888	2243	11.2	29	25000	9	27	.1
4	400.0	7	20041	99.8	12	1400.0	1433	12893	64.2	21	6000	451	1355	6.7	30	30000	8	18	.1
5	450.0	9	20034	99.7	13	1700.0	1372	11460	57.0	22	7000	271	904	4.5	31	35000	6	10	.0
6	500.0	21	20025	99.7	14	2000.0	2097	10088	50.2	23	8000	290	633	3.2	32	40000	3	4	.0
7	600.0	421	20004	99.6	15	2500.0	1679	7991	39.8	24	10000	125	343	1.7	33	45000	1	1	.0
8	700.0	1083	19583	97.5	16	3000.0	1377	6312	31.4	25	12000	60	218	1.1	34				.0
					17	3500.0	1095	4935	24.6	26	14000	67	158	.8	35				

STATION NUMBER 14-2100.00

CLASS	CFS	TOTAL	ACCU	PERC	CLASS	CFS	TOTAL	ACCU	PERC	CLASS	CFS	TOTAL	ACCU	PERC	CLASS	CFS	TOTAL	ACCU	PERC
1	0		17166	100.0	09	800.0	2344	15867	92.4	18	4000	800	3180	18.5	27	17000	30	76	4.4
2	250.0		17166	100.0	10	1000.0	1587	13523	78.8	19	4500	547	2380	13.9	28	20000	24	46	4.3
3	300.0		17166	100.0	11	1200.0	1003	11936	69.5	20	5000	719	1833	10.7	29	25000	7	22	1.1
3	350.0		17166	100.0	12	1400.0	1261	10933	63.7	21	6000	737	1114	6.5	30	30000	7	15	1.1
4	400.0		17166	100.0	13	1700.0	1198	9672	56.3	22	7000	221	737	4.3	31	35000	4	8	0.0
5	450.0		17166	100.0	14	2000.0	1822	8474	49.4	23	8000	236	516	3.0	32	40000	3	4	0.0
6	500.0	3	17166	100.0	15	2500.0	1408	6652	38.8	24	10000	99	280	1.6	33	45000	1	1	0.0
7	600.0	377	17163	100.0	16	3000.0	1134	5244	30.5	25	12000	51	181	1.1	34				0.0
8	700.0	919	16786	97.8	17	3500.0	930	4110	23.9	26	14000	54	130	.8	35				

STATION NUMBER 14-2100.00

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
0	2556	100.0	0	800.0	289	2270	88.8	18	4000	119	507	19.8	27	17000	4	8	3	2	0.0
1	250.0	5	2556	100.0	10	1000.0	187	1981	77.5	19	4500	74	388	15.2	28	20000	1	4	2.0
2	300.0	24	2551	99.8	11	1200.0	111	1794	70.2	20	5000	125	314	12.3	29	25000	1	3	1.0
3	350.0	18	2527	98.9	12	1400.0	155	1683	65.8	21	6000	59	189	7.4	30	30000	2	2	1.0
4	400.0	7	2509	98.2	13	1700.0	167	1528	59.8	22	7000	37	130	5.1	31	35000	2	2	1.0
5	450.0	9	2502	97.2	14	2000.0	240	1361	53.2	23	8000	42	93	3.6	32	40000			0.0
6	500.0	18	2493	97.5	15	2500.0	250	1121	43.9	24	10000	23	51	2.0	33	45000			0.0
7	600.0	44	2475	96.8	16	3000.0	214	871	34.1	25	12000	9	28	1.1	34				0.0
8	700.0	161	2431	95.1	17	3500.0	150	657	25.7	26	14000	11	19	0.7	35				

Clackamas River at Estacada, Oreg.

STATION NUMBER 14-2100.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1908	640.0	640.0	653.0	652.0	790.0	822.0	888.0	1080.0	1230.0	1380.0	2150.0
1909	825.0	900.0	912.0	923.0	944.0	972.0	1010.0	1110.0	1330.0	1720.0	2820.0
1910	819.0	819.0	825.0	840.0	852.0	875.0	926.0	969.0	1040.0	1250.0	1850.0
1911	798.0	806.0	816.0	833.0	867.0	953.0	961.0	988.0	1170.0	1510.0	1990.0
1912	902.0	914.0	923.0	949.0	976.0	1210.0	1190.0	1300.0	1520.0	1820.0	2180.0
1913	930.0	930.0	950.0	960.0	1000.0	1060.0	1180.0	1350.0	1500.0	1580.0	2250.0
1914	766.0	766.0	769.0	783.0	809.0	863.0	987.0	1120.0	1260.0	1410.0	1630.0
1915	705.0	705.0	707.0	715.0	727.0	733.0	770.0	840.0	916.0	1170.0	2150.0
1916	910.0	950.0	952.0	957.0	978.0	1070.0	1200.0	1360.0	1690.0	1820.0	2130.0
1917	910.0	910.0	924.0	940.0	957.0	975.0	1020.0	1080.0	1350.0	2010.0	3690.0
1918	759.0	759.0	763.0	772.0	799.0	843.0	889.0	936.0	1020.0	1250.0	1680.0
1919	786.0	794.0	800.0	827.0	878.0	912.0	934.0	1000.0	1250.0	1790.0	2230.0
1920	795.0	795.0	802.0	822.0	857.0	937.0	1110.0	1330.0	1700.0	1790.0	2600.0
1921	900.0	912.0	929.0	937.0	956.0	1020.0	1060.0	1130.0	1220.0	1570.0	2260.0
1922	760.0	767.0	774.0	789.0	873.0	877.0	915.0	947.0	990.0	1080.0	2190.0
1923	880.0	880.0	889.0	903.0	931.0	982.0	1040.0	1060.0	1210.0	1530.0	2240.0
1924	635.0	676.0	690.0	698.0	705.0	730.0	760.0	785.0	835.0	978.0	1810.0
1925	708.0	715.0	727.0	738.0	747.0	777.0	805.0	836.0	923.0	1050.0	1570.0
1926	636.0	643.0	647.0	654.0	673.0	719.0	746.0	798.0	882.0	964.0	1600.0
1927	835.0	850.0	865.0	872.0	898.0	984.0	1090.0	1480.0	1610.0	2080.0	2700.0
1928	760.0	768.0	781.0	794.0	820.0	843.0	879.0	910.0	990.0	1140.0	1380.0
1929	654.0	668.0	674.0	690.0	698.0	721.0	734.0	759.0	813.0	1080.0	1840.0
1930	587.0	646.0	651.0	661.0	678.0	682.0	707.0	732.0	795.0	896.0	1210.0
1931	590.0	602.0	605.0	616.0	662.0	699.0	725.0	790.0	865.0	982.0	1460.0
1932	674.0	678.0	681.0	687.0	709.0	756.0	822.0	932.0	1220.0	1670.0	2100.0
1933	865.0	874.0	908.0	928.0	949.0	1060.0	1080.0	1290.0	1380.0	1960.0	3060.0
1934	616.0	643.0	649.0	667.0	676.0	686.0	722.0	775.0	852.0	1010.0	1850.0
1935	706.0	717.0	725.0	746.0	761.0	784.0	828.0	875.0	964.0	1070.0	1770.0
1936	659.0	666.0	672.0	679.0	696.0	716.0	754.0	784.0	847.0	950.0	1210.0
1937	825.0	842.0	850.0	909.0	919.0	945.0	1000.0	1100.0	1570.0	2120.0	3000.0
1938	795.0	800.0	807.0	819.0	840.0	860.0	887.0	936.0	1090.0	1270.0	1780.0
1939	720.0	720.0	723.0	732.0	756.0	787.0	807.0	815.0	830.0	967.0	1400.0
1940	650.0	654.0	662.0	665.0	679.0	699.0	728.0	744.0	808.0	953.0	1400.0
1941	680.0	683.0	685.0	692.0	704.0	762.0	830.0	918.0	977.0	1150.0	1890.0
1942	638.0	648.0	656.0	657.0	660.0	678.0	722.0	811.0	1030.0	1330.0	2490.0
1943	865.0	872.0	876.0	911.0	937.0	987.0	1060.0	1280.0	1480.0	1590.0	1770.0
1944	632.0	649.0	651.0	658.0	679.0	716.0	713.0	752.0	822.0	885.0	1270.0
1945	691.0	722.0	733.0	739.0	769.0	807.0	803.0	838.0	965.0	1280.0	2500.0
1946	767.0	777.0	791.0	800.0	826.0	853.0	902.0	938.0	1110.0	1310.0	2870.0
1947	790.0	802.0	815.0	836.0	867.0	892.0	938.0	1070.0	1180.0	1420.0	2380.0
1948	890.0	890.0	895.0	902.0	953.0	1040.0	1130.0	1220.0	1390.0	1850.0	2270.0
1949	901.0	919.0	931.0	945.0	977.0	1020.0	1120.0	1170.0	1280.0	1660.0	2330.0
1950	888.0	920.0	944.0	965.0	1000.0	1080.0	1290.0	1650.0	2410.0	2860.0	3810.0
1951	870.0	873.0	877.0	894.0	919.0	964.0	1040.0	1190.0	1460.0	1690.0	2300.0
1952	738.0	745.0	760.0	780.0	799.0	809.0	832.0	862.0	930.0	1080.0	1940.0
1953	885.0	892.0	894.0	899.0	934.0	990.0	1010.0	1050.0	1230.0	1670.0	2850.0
1954	935.0	942.0	948.0	965.0	1050.0	1070.0	1150.0	1270.0	1470.0	1600.0	1920.0
1955	900.0	923.0	948.0	974.0	1010.0	1070.0	1280.0	1670.0	2120.0	2770.0	3810.0
1956	730.0	818.0	823.0	839.0	849.0	890.0	948.0	1110.0	1380.0	1570.0	2020.0
1957	536.0	694.0	702.0	708.0	717.0	754.0	812.0	859.0	931.0	1120.0	2160.0
1958	285.0	381.0	507.0	644.0	761.0	785.0	811.0	887.0	993.0	1250.0	2320.0
1959	304.0	571.0	757.0	786.0	813.0	897.0	1030.0	1290.0	1520.0	1690.0	1960.0
1960	292.0	480.0	838.0	854.0	883.0	945.0	1010.0	1040.0	1210.0	1680.0	2560.0
1961	340.0	680.0	805.0	838.0	860.0	915.0	955.0	1020.0	1160.0	1390.0	2150.0
1962	325.0	460.0	636.0	745.0	795.0	844.0	907.0	1070.0	1250.0	1530.0	2300.0

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1909	22700.0	19400.0	14300.0	9260.0	6000.0	4980.0	4320.0	4080.0	3930.0	3690.0	3060.0
1910	37600.0	32500.0	21600.0	14300.0	9640.0	6360.0	5230.0	5290.0	5040.0	4790.0	3770.0
1911	10700.0	8330.0	5790.0	5400.0	4370.0	3470.0	3250.0	2870.0	2850.0	2940.0	2650.0
1912	19300.0	15900.0	10500.0	7570.0	6580.0	5670.0	4540.0	4200.0	4050.0	3770.0	3250.0
1913	13200.0	10500.0	7710.0	6140.0	5210.0	4910.0	4500.0	4010.0	3700.0	3680.0	3310.0
1914	11400.0	8770.0	6660.0	5480.0	4570.0	4120.0	3840.0	3800.0	3590.0	3280.0	2760.0
1915	5440.0	4780.0	4170.0	3620.0	3350.0	2860.0	2680.0	2610.0	2550.0	2400.0	2190.0
1916	22200.0	14100.0	11800.0	9360.0	6610.0	6320.0	5900.0	5590.0	5470.0	5250.0	4740.0
1917	8960.0	8000.0	7390.0	6810.0	6260.0	5910.0	5440.0	4890.0	4310.0	3970.0	3460.0
1918	40800.0	30000.0	20600.0	16400.0	12300.0	9710.0	7600.0	6610.0	5970.0	5370.0	4000.0
1919	18900.0	16000.0	12700.0	9080.0	6360.0	4910.0	4600.0	4640.0	4450.0	4030.0	3290.0
1920	26500.0	16700.0	10500.0	6280.0	4760.0	4370.0	4060.0	3580.0	3270.0	3280.0	2840.0
1921	29900.0	25200.0	21800.0	14300.0	9370.0	7560.0	7140.0	6470.0	6060.0	5730.0	4720.0
1922	31700.0	26100.0	16000.0	13800.0	8790.0	5370.0	4180.0	3550.0	3430.0	3570.0	3180.0
1923	49700.0	38000.0	22800.0	15400.0	11200.0	6670.0	5340.0	4990.0	4830.0	4530.0	3490.0
1924	12200.0	10500.0	9360.0	7220.0	5210.0	4220.0	4030.0	3630.0	3370.0	3090.0	2430.0
1925	17600.0	16000.0	13100.0	10200.0	7480.0	5690.0	5130.0	4800.0	4400.0	4260.0	3540.0
1926	17200.0	13300.0	9140.0	6100.0	5130.0	3690.0	3310.0	2960.0	2700.0	2470.0	1960.0
1927	17500.0	13900.0	9360.0	6680.0	5230.0	4450.0	4310.0	4180.0	3880.0	3890.0	3400.0
1928	24700.0	16000.0	12800.0	9140.0	6890.0	5350.0	4620.0	4270.0	4410.0	4350.0	3590.0
1929	9250.0	6840.0	5310.0	5050.0	4860.0	4300.0	3950.0	3580.0	3140.0	3020.0	2520.0
1930	12100.0	8510.0	7770.0	6180.0	5320.0	3850.0	3550.0	3270.0	3020.0	2910.0	2240.0
1931	37900.0	29500.0	17000.0	10400.0	7430.0	4930.0	3950.0	3490.0	3090.0	2780.0	2210.0
1932	19000.0	15100.0	10200.0	8510.0	6370.0	5360.0	4980.0	4480.0	4050.0	3870.0	3130.0
1933	17000.0	12500.0	9950.0	7750.0	6460.0	5350.0	4730.0	4330.0	3930.0	3840.0	3520.0
1934	34800.0	24900.0	18600.0	13000.0	9880.0	7820.0	6000.0	5320.0	4670.0	4190.0	3220.0
1935	12100.0	11100.0	8810.0	6050.0	4330.0	4070.0	3680.0	3530.0	3440.0	3430.0	3110.0
1936	20500.0	14500.0	10900.0	10300.0	6920.0	4660.0	4190.0	4130.0	4130.0	3770.0	2940.0
1937	20100.0	17600.0	11800.0	7870.0	6540.0	5830.0	5260.0	4830.0	4310.0	3750.0	2930.0
1938	24300.0	17900.0	12300.0	7580.0	6970.0	5620.0	5380.0	4820.0	4690.0	4740.0	3880.0
1939	10400.0	7680.0	6820.0	5480.0	4610.0	3960.0	3650.0	3290.0	3220.0	3100.0	2590.0
1940	15800.0	11600.0	8900.0	6660.0	6280.0	5290.0	4590.0	4040.0	3790.0	3370.0	2540.0
1941	11400.0	7850.0	5460.0	4130.0	3090.0	2930.0	2730.0	2500.0	2310.0	2270.0	1990.0
1942	15200.0	11500.0	8560.0	5690.0	5560.0	4140.0	3830.0	3490.0	3230.0	3060.0	2650.0
1943	26500.0	17300.0	13600.0	10200.0	7540.0	7190.0	6230.0	5490.0	5490.0	5320.0	4430.0
1944	6520.0	5770.0	3960.0	3500.0	2680.0	2580.0	2440.0	2350.0	2280.0	2240.0	2080.0
1945	16100.0	10800.0	9120.0	6510.0	5930.0	4720.0	4170.0	4170.0	3910.0	3490.0	2690.0
1946	32500.0	24300.0	14900.0	10600.0	7490.0	5900.0	5090.0	4710.0	4350.0	4280.0	3590.0
1947	32600.0	29300.0	20400.0	11900.0	9570.0	6130.0	5620.0	5020.0	4630.0	4240.0	3390.0
1948	40300.0	24900.0	15000.0	10200.0	6890.0	5370.0	5460.0	4730.0	4710.0	4320.0	4020.0
1949	20900.0	15200.0	10700.0	9430.0	7870.0	6470.0	5730.0	5440.0	4810.0	4470.0	3850.0
1950	20100.0	15800.0	10700.0	8450.0	6930.0	5810.0	5340.0	5460.0	5220.0	4850.0	4060.0
1951	18400.0	13000.0	11100.0	8180.0	7630.0	6330.0	6400.0	6250.0	5630.0	5360.0	4530.0
1952	11600.0	9650.0	8440.0	6090.0	4780.0	4490.0	4010.0	3910.0	3650.0	3660.0	3330.0
1953	35200.0	26500.0	18800.0	15000.0	11700.0	7840.0	6330.0	5560.0	5240.0	4830.0	3670.0
1954	23400.0	16300.0	10400.0	9440.0	8460.0	6350.0	6190.0	5780.0	5400.0	5080.0	4210.0
1955	13600.0	10000.0	8300.0	6670.0	5960.0	5010.0	4550.0	4100.0	3730.0	3570.0	3100.0
1956	33000.0	24800.0	15500.0	11700.0	9850.0	8410.0	7310.0	6290.0	5610.0	5580.0	4880.0
1957	22000.0	16500.0	12000.0	10800.0	7700.0	6250.0	5430.0	4550.0	4220.0	3940.0	3220.0
1958	18300.0	14600.0	10000.0	8200.0	6620.0	6140.0	5710.0	4840.0	4770.0	4370.0	3400.0
1959	19300.0	12700.0	8990.0	6680.0	6250.0	5060.0	5110.0	4560.0	4420.0	4220.0	3470.0
1960	12900.0	11100.0	8810.0	7460.0	5980.0	5000.0	4680.0	4530.0	4180.0	3750.0	3270.0
1961	36500.0	25000.0	16400.0	11700.0	8510.0	6840.0	5810.0	5530.0	5340.0	5060.0	4610.0
1962	14600.0	13400.0	9870.0	7060.0	5810.0	4920.0	4180.0	3910.0	4030.0	3900.0	3230.0
1963	19900.0	14100.0	9260.0	8160.0	6260.0	4370.0	4100.0	3830.0	3810.0	3820.0	3190.0

Johnson Creek at Sycamore, Oreg.

STATION NUMBER 14-2115.00

DURATION TABLE OF DAILY DISCHARGE

CLASS	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
YEAR	NUMBER OF DAYS IN CLASS																																		CFS-DAYS	
1941	1	4	10	8	46	32	12	8	13	5	13	21	45	27	27	16	16	21	21	12	1	3	2	1												9895.0
1942				2	17	36	16	29	17	7	20	29	21	13	31	26	19	25	19	9	10	11	4	1	2	1										15607.1
1943				1	16	13	41	29	11	2	20	23	23	21	29	19	20	17	14	15	6	16	10	5	10	4	1									28912.2
1944					9	52	46	17	17	6	32	22	24	19	24	24	27	28	14	3	1	1														7384.7
1945					4	33	61	22	25	10	14	18	16	12	24	25	11	23	15	18	14	15	5													15637.3
1946					5	61	47	35	20	18	11	10	4	15	19	10	27	20	27	13	15	2	4	1	1											18158.5
1947					1	10	77	25	17	20	20	30	23	23	19	12	26	17	19	7	11	3	2	2												16177.8
1948						2	36	39	23	15	14	15	14	18	17	30	43	32	29	10	17	4	4	2	1	1										24122.5
1949						12	70	43	21	11	24	33	12	19	14	11	24	15	21	10	7	5	7	2	2	1	1									21729.2
1950						22	48	55	22	25	9	11	4	11	9	8	9	32	31	22	18	13	7	4	4	1										22359.7
1951						35	50	24	14	6	17	19	14	11	17	12	10	23	36	14	27	11	8	3	1	1										29329.9
1952						1	9	63	28	21	19	19	24	16	5	10	10	15	35	30	26	12	13	7	2	1										18743.3
1953						2	19	51	60	14	4	15	13	16	19	28	27	10	18	12	17	8	18	7	3	3	1									19228.4
1954						2	33	40	42	16	23	16	20	22	13	8	24	29	28	12	21	4	8	3												24742.1
1955						2	12	12	22	11	20	18	22	17	28	9	13	15	30	19	37	26	27	11	12	2										16210.8
1956						3	20	27	21	6	19	17	11	18	23	12	9	14	13	8	15	27	33	20	26	8	7	5	2	2						31821.0
1957						7	23	58	19	23	6	3	5	12	25	10	25	16	22	26	38	21	11	8	4	2										17653.6
1958						1	39	26	16	23	26	30	10	15	9	7	4	30	25	12	14	15	19	18	13	6	3	4								19435.7
1959						16	33	23	21	6	12	10	14	5	12	23	14	25	18	11	24	38	27	13	11	4	3	2								19043.5
1960							10	43	33	9	8	5	2	14	19	17	7	38	33	11	26	32	29	12	8	6	4									18738.7
1961							2	15	49	32	21	11	10	5	14	5	12	16	21	13	14	19	26	28	22	15	9	2								24865.5
1962							2	37	16	25	14	38	14	2	6	6	10	12	35	28	22	23	34	21	7	6	2	3	2							15720.1
1963							4	17	32	14	31	30	6	6	15	12	16	29	25	14	29	25	28	14	6	3	3	4	1	1						20803.9

Johnson Creek at Sycamore, Oreg.

STATION NUMBER 14-2115.00

Summary for water years 1941-63

CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT	CLASS	CFS	TOTAL	ACCUM	PERCT
1	.0		8400	100.0	09	3.0	476	6003	71.5	18	50	568	2464	29.3	27	1000	12	13	.2
2	.2	1	8400	100.0	10	4.0	282	5527	65.8	19	70	553	1896	22.6	28	1500	1	1	.0
3	.3	4	8399	100.0	11	5.0	339	5245	62.4	20	100	515	1343	16.0	29				.0
4	.4	36	8395	99.9	12	7.0	401	4906	58.4	21	150	264	828	9.9	30				.0
5	.5	188	8359	99.5	13	10.0	410	4505	53.6	22	200	293	564	6.7	31				.0
6	.7	331	8171	97.3	14	15.0	312	4095	48.8	23	300	115	271	3.2	32				.0
7	1.0	517	7840	93.3	15	20.0	528	3783	45.0	24	400	74	156	1.9	33				.0
8	1.5	601	7323	87.2	16	30.0	450	3255	38.8	25	500	52	82	1.0	34				.0
9	2.0	719	6722	80.0	17	40.0	341	2805	33.4	26	700	17	30	.4	35				.0

Johnson Creek at Sycamore, Oreg.

STATION NUMBER 14-2115.00

LOWEST MEAN DISCHARGE, IN CFS, FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR BEGINNING APRIL 1

YEAR	1	3	7	14	30	60	90	120	150	183	274
1941	.2	.3	.4	.4	.6	.8	1.0	1.3	1.8	3.8	29.1
1942	.6	.7	.7	.8	.9	1.0	1.1	1.6	3.0	9.0	56.6
1943	1.2	1.3	1.5	1.5	1.5	1.7	1.9	3.4	5.9	8.0	13.4
1944	.7	.8	.8	.9	1.1	1.2	1.3	1.6	2.3	2.3	8.3
1945	.7	.8	.9	1.2	1.3	1.5	1.7	1.8	2.2	9.1	43.0
1946	1.3	1.5	1.5	1.6	1.7	1.9	1.9	2.3	2.8	3.3	32.2
1947	1.6	1.8	2.0	2.0	2.1	2.2	2.4	3.3	5.9	6.7	37.1
1948	1.8	2.0	2.1	2.1	2.5	3.0	3.4	3.9	4.6	8.4	40.8
1949	1.8	1.8	1.9	2.0	2.3	2.5	2.5	2.7	2.8	3.1	19.5
1950	1.0	1.1	1.1	1.1	1.3	1.6	1.8	2.5	3.2	5.7	56.4
1951	1.2	1.2	1.3	1.4	1.5	1.6	1.6	2.0	2.6	4.5	30.9
1952	.8	.9	1.2	1.3	1.5	1.6	1.6	1.7	1.7	2.3	5.5
1953	1.6	1.7	1.8	1.9	2.1	2.3	2.5	2.9	3.6	12.0	42.1
1954	1.7	1.8	1.8	2.0	3.0	3.6	3.6	5.3	8.3	10.7	29.0
1955	.4	.5	.5	.6	.8	1.1	1.9	2.6	4.2	9.3	68.5
1956	.4	.4	.5	.6	.8	1.2	1.5	2.0	2.6	4.0	21.0
1957	.5	.6	.6	.7	.8	1.0	1.1	1.5	1.7	2.3	22.8
1958	.4	.5	.5	.5	.6	.7	.7	1.0	1.6	2.4	30.6
1959	.4	.4	.4	.4	.5	.6	1.1	2.3	5.3	7.1	20.0
1960	.6	.6	.6	.6	.7	.8	.9	1.2	1.8	10.6	39.0
1961	.4	.4	.5	.7	.7	.8	.8	1.1	1.6	2.6	24.1
1962	.4	.4	.5	.6	.7	.9	1.1	2.0	3.2	9.0	36.6

Johnson Creek at Sycamore, Oreg.

STATION NUMBER 14-2115.00

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

YEAR	1	3	7	15	30	60	90	120	150	183	274
1941	432.0	339.0	204.0	141.0	114.0	100.0	81.7	68.6	58.4	49.8	35.8
1942	740.0	579.0	388.0	235.0	185.0	134.0	123.0	108.0	90.6	77.3	56.5
1943	1310.0	746.0	618.0	426.0	321.0	275.0	243.0	193.0	178.0	151.0	105.0
1944	216.0	154.0	106.0	76.3	65.1	57.5	50.2	46.3	41.9	36.7	26.5
1945	398.0	328.0	248.0	202.0	160.0	126.0	122.0	102.0	96.0	81.8	56.5
1946	771.0	478.0	286.0	233.0	164.0	146.0	139.0	130.0	115.0	96.4	65.7
1947	1110.0	686.0	486.0	265.0	227.0	132.0	126.0	107.0	96.8	82.6	58.3
1948	1300.0	839.0	519.0	326.0	207.0	153.0	141.0	125.0	121.0	115.0	86.9
1949	1680.0	869.0	658.0	546.0	306.0	179.0	181.0	156.0	134.0	114.0	78.5
1950	721.0	609.0	372.0	272.0	239.0	220.0	187.0	163.0	143.0	119.0	81.0
1951	1050.0	826.0	509.0	363.0	278.0	216.0	229.0	202.0	185.0	156.0	107.0
1952	544.0	406.0	348.0	226.0	167.0	130.0	134.0	124.0	113.0	98.6	67.7
1953	844.0	684.0	504.0	399.0	328.0	211.0	171.0	136.0	118.0	102.0	69.6
1954	1080.0	588.0	497.0	338.0	252.0	222.0	194.0	171.0	149.0	126.0	89.1
1955	330.0	287.0	200.0	177.0	145.0	111.0	93.7	91.4	88.3	83.5	58.6
1956	1320.0	740.0	497.0	398.0	343.0	298.0	243.0	220.0	197.0	169.0	116.0
1957	1110.0	749.0	490.0	325.0	230.0	154.0	126.0	119.0	103.0	92.6	64.0
1958	676.0	550.0	360.0	245.0	212.0	192.0	160.0	129.0	124.0	104.0	70.6
1959	600.0	472.0	354.0	221.0	201.0	161.0	140.0	127.0	113.0	97.9	69.2
1960	485.0	436.0	290.0	214.0	167.0	140.0	125.0	109.0	101.0	93.0	68.1
1961	1360.0	867.0	539.0	353.0	268.0	207.0	167.0	163.0	143.0	133.0	90.5
1962	540.0	437.0	305.0	199.0	132.0	110.0	94.1	95.9	89.4	80.4	57.0
1963	1090.0	650.0	419.0	295.0	181.0	142.0	113.0	107.0	106.0	108.0	75.3