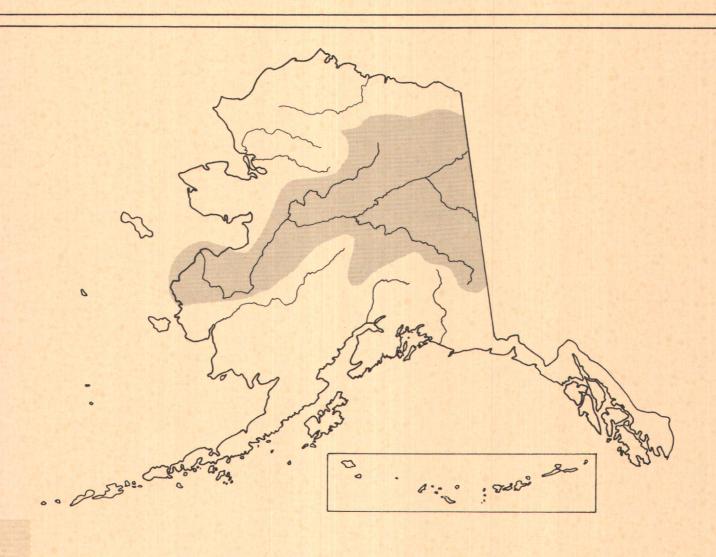


INDEX OF STREAMFLOW AND WATER-QUALITY RECORDS TO SEPTEMBER 30, 1978 YUKON BASIN ALASKA



U.S. GEOLOGICAL SURVEY

OPEN-FILE REPORT 80-552



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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

INDEX OF STREAMFLOW AND WATER-QUALITY RECORDS

TO SEPTEMBER 30, 1978

YUKON BASIN, ALASKA

By Patsy J. Still

OPEN-FILE REPORT 80-552

Anchorage, Alaska 1980₄

UNITED STATES DEPARTMENT OF THE INTERIOR CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY

H. William Menard, Director

For additional information write to:

U.S. Geological Survey Water Resources Division 733 West 4th Avenue, Suite 400 Anchorage, Alaska 99501

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INDEX OF STREAMFLOW AND WATER-QUALITY RECORDS

TO SEPTEMBER 30, 1978

YUKON BASIN, ALASKA

By Patsy J. Still

INTRODUCTION

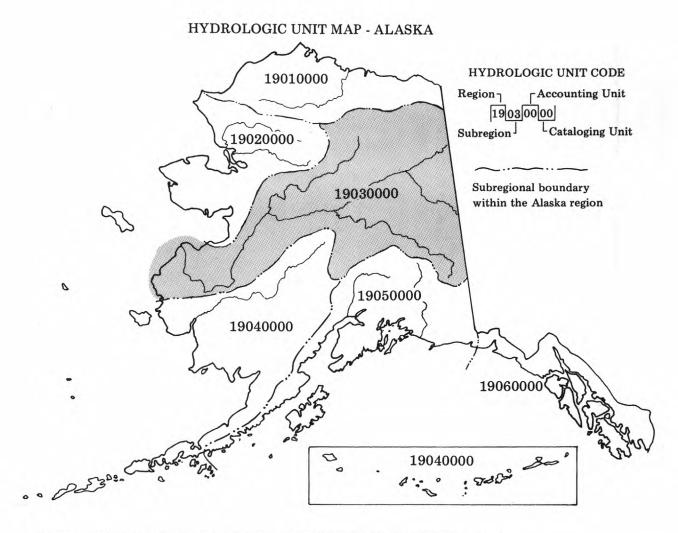
This report, which is one of a series of reports for Alaska, lists stations in Yukon Basin, Alaska (fig. 1) at which streamflow and water-quality data have been collected by the U.S. Geological Survey.

Most of the data referred to in this report have been published in reports of the Geological Survey. Water-quality data which were not included in those reports have been placed in the Survey's national computer storage system and are available through data-retrieval programs. Some of the older streamflow data have not been entered into the computer system. Geological Survey Water-Supply Paper (WSP) 1372 contains a summary of previously published records of monthly and annual discharges through September 1945, as well as records of daily and monthly discharges for the water years 1946-50 that had not yet been published. Water-Supply Paper 1372 also contains other stream chemical quality records collected between September 1948 and September 1950 and also some earlier records for the Yukon River at Anvik. Since 1950 data have been published in water-supply papers and a series of annual reports as shown in the following list:

| | | Water | |
|------------|------------------------------|---------------------|------------------------------|
| Water year | WSP | year | WSP |
| 1951-53 | 1466 | <u>year</u> 1964 | 1959 (Water-quality records) |
| 1954-56 | 1486 | 1965 | 1966 (Water-quality records) |
| 1957 | 1500 | 1966 | 1996 (Water-quality records) |
| 1958 | 1570 | 1967 | 2016 (Water-quality records) |
| 1959 | 1640 | 1968 | 2100 (Water-quality records) |
| 1960 | 1720 | 1966-70 | 2136 (Streamflow records) |
| 1951-60 | 1740 (Streamflow records) | 1969 | 2150 (Water-quality records) |
| 1961-63 | 1953 (Water-quality records) | 1970 | 2160 (Water-quality records) |
| 1961-65 | 1936 (Streamflow records) | | |

Data have been published in the annual series of reports, "Water Resources Data for Alaska," since 1961 for streamflow records and 1964 for water-quality records.

This index lists: continuous-record streamgaging stations, crest-stage gage and low-flow partial-record stations; daily chemical, sediment, and temperature stations; and stations where some chemical, sediment, and biological data have been collected on an intermittent basis.



This map shows hydrologic units that are basically hydrographic in nature.

The Regions, Subregions and Accounting Units are aggregates of the Cataloging Units. The Regions and Subregions are currently used by the U.S. Water Resources Council for comprehensive planning, including the National Assessment, and as a standard geographical framework for more detailed water and related land-resources planning. The Accounting Units are those currently in use by the U.S. Geological Survey for managing the National Water Data Network.

The following table shows the Hydrologic Units for the State

| Region | Subregion | Accounting Unit | Cataloging Unit |
|--------|-----------|--------------------|------------------------|
| | 01 | 00 | 01, 02, 03 |
| | 02 | 00 | 01, 02 |
| 19 | 03 | 00 | 01, 02, 03, 04, 05, 06 |
| Alaska | 04 | 00 | 01, 02, 03 |
| | 05 | 00 | 01, 02, 03 |
| | 06 | 00 | 00 |

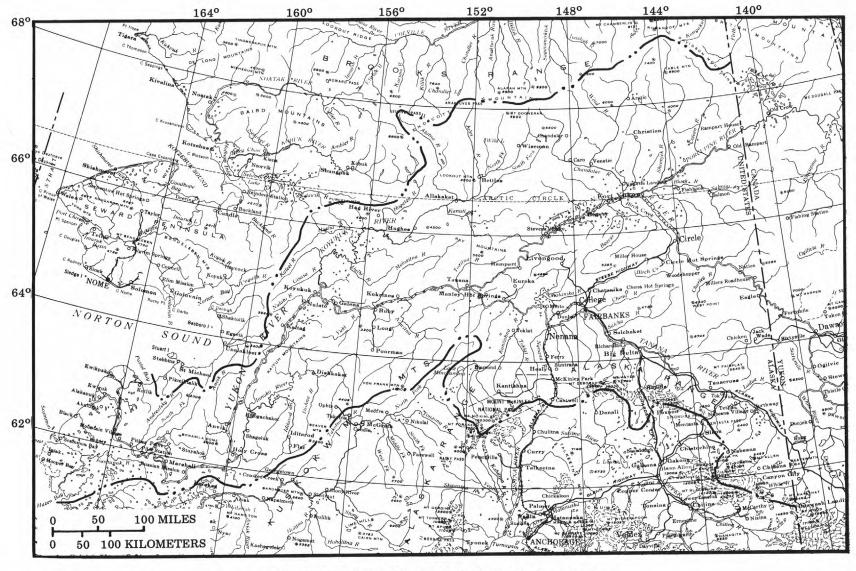


Figure 1. -- Yukon Basin, Alaska hydrologic subregion.

Stations are listed in order of their location in a downstream direction along the main stream. Stations on tributaries are listed between stations on the main stream in the order in which those tributaries enter the main stream. Stations on tributaries entering above all mainstream stations are listed before the first mainstream station. Stations on tributaries to tributaries are listed in a similar manner.

EXPLANATION OF TABLE

Station Identification

Numbers have been assigned to each station as an added means of identification and are of two types. In the 8-digit number, such as 15008000, the 2-digit "15" denotes Alaska and the 6-digit number "008000" indicates downstream order. These assigned numbers are in numerical order but are not consecutive. They are selected from the complete 6-digit number sequence so that intervening numbers will be available for future assignment to new locations.

A 15-digit number which is the original latitude and longitude location plus a 2-digit sequence number has been assigned to water-quality stations where data have been collected on an intermittent basis. This number may be different from the present location because of revisions to the topographic maps or adjustments to the original location. These stations are inserted in the standard downstream order.

Name

The station name consists of the name of the stream and in some instances its position relative to another physical feature or the nearest town. The name shown is that most recently used in publication. Another name may have been used in earlier publications.

Location

All station locations have been assigned a latitude and longitude determined from the most recent topographic maps available for the respective areas.

Drainage Area

The drainage area of a stream at a specific location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the stream above the specified point. Drainage areas given herein include all closed basins or noncontributing areas within the area unless otherwise noted.

Streamflow Stations

Continuous record: A streamgaging station for which the discharge or stage is published on a daily, weekly, or monthly basis for a continuous period of time. Annual extremes of discharge, stage, and low flow are also determined for most stations.

Crest-stage partial record: A station for which only the annual maximum stream discharge and stage are published over a period of years for use in flood-flow analysis.

Low-flow partial record: A station for which measurements of low flow are published.

Discharge measurements have been made at many ungaged sites and published as miscellaneous measurements; these sites are not included in this index, nor are the data stored in the Survey's computer storage system.

Water-Quality Stations

Chemical: A station where samples have been collected on a daily or intermittent (one or more samples per year) basis for one or more of the following constituents: major cations and anions, specific conductance, pH, dissolved oxygen, color, trace metals, nutrients, radiochemicals, or pesticides.

Water temperature: A station where continuous or once-daily temperature records have been collected. Water temperatures are also usually measured when discharge measurements are made and water-quality samples are collected, but are not shown in this report.

Sediment: A station where samples for suspended-sediment concentrations and particle-size distributions have been collected on an intermittent (one or more samples per year) or daily basis.

Biological: A station where samples have been collected on a continuous or intermittent basis for one or more of the following: phytoplankton, periphyton, or benthic invertebrates.

Water-quality data collected at lakes and springs have been published and stored in the Survey's computer storage system; these data are not included in this index.

Periods of Record

The periods of record for daily or monthly discharge, chemical, water temperature, sediment, and biological data collected are listed in table 1 as calendar years in which records began or ended; breaks of less than a year are not shown. For example, if a record began in October 1923, ended in April 1932, began again in March 1933, and ended in September 1944, the period of record would be shown as 1923-44.

The "Crest-stage annual peaks" and "Low Flow" periods of record show the water years for which the record of annual maximum or minimum discharge is available. The water year begins October 1 and ends September 30. In listing the water year, only one date is shown; for example, 1952 stands for the water year October 1, 1951, to September 30, 1952.

A date followed by only a dash indicates that the station was continued in operation beyond September 30, 1978. A date followed by a semicolon indicates a break in the collection of records.

Explanatory notes are given in the heading of table 1.

COMPUTER RETRIEVAL OF DATA

Most of the types of data listed in this index are stored in the Survey's computer and can be retrieved in tabular form. Retrieval can be made for individual stations or for series of stations both by station number and in latitude-longitude sequence. Additional information related to streamflow, such as gage height records, discharge measurements, and stage-discharge rating curves and tables, that has not been published or stored in the computer is available in the District files. Questions regarding costs, procedures for computer retrieval, or other information regarding the kinds of data listed in this index should be addressed to:

District Chief U.S. Geological Survey Water Resources Division 733 West 4th Avenue, Suite 400 Anchorage, Alaska 99501

Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska

| | | | | Drainage area | Streamf | | | | -Quality | |
|------------------------|---|-----------------|------------|------------------|----------------------|-------------------|---------------------|----------------------|----------|------------|
| Station identification | Name | Loc Latitude | Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 15305900 | Dennison Fork near Tetlin Junction | 63°25'24" | 142°29'00" | 2.9 | 3 | 1964- C | 1971-72; | 75 | | |
| 15305920 | West Fork tributary near 63 Tetlin Junction | °40'03" | 142°16'00" | 1.0 | 2 | 1967- C | 1972 | | | |
| 634812142123000 | Logging Cabin Creek near Chicken | 63°48'12" | 142°12'30" | | | | 1953; 55 | | | |
| 635325142135500 | WF Dennison Fork near Chicken | 63°53'25" | 142°13'55" | | | | 1953; 55- 57; 59 | | | |
| 15305950 | Taylor Creek near Chicken | 63°54'27" | 142°12'58" | 38.4 | | 1967- C | 1971-72; | 75 | 1971-72 | |
| 15306000 | Dennison Fork near Chicken | 64°03'00" | 141°54'00" | a1540 | 1912 | | | | | |
| 15308000 | Kechumstuk Creek near Chicken | 64°01'00" | 142°34'00" | 189 | 1910-12 | | | | | |
| 15310000 | Mosquito Fork below Kechum- stuck Creek near Chicken | 64°01'05" | 142°34'00" | 824 | 1910-12 | | | | | |
| 15310200 | Gold Creek at mouth near Chicken | | | 115 | 1911 | | | | | |
| 640400141593000 | Mosquito Fork near Chicken | 64°04'00" | 141°59'30" | | | | 1953; 55- 57; 59 | | | |
| 640330141454500 | SF Fortymile River near Chicken | 64°03'30" | 141°45'45" | | | | 1953-57; | 59 | | |
| 15314000 | Walker Fork at Poker Creek | 64°03'00" | 141°02'00" | 7.3 | 7 1910 G; 1912 | | | | | |
| 15316000 | Walker Fork at Boundary | 65°04'00" | 141°08'00" | 15.8 | 1911 | | | | | |
| 15318000 | Walker Fork near Boundary | 64°04'00" | 141°18'00" | 70.2 | 1910 | | | | | |
| 640435141374500 | Walker Fork near Chicken | 64°04'35" | 141°37'45" | | | | 1953; 55 | | | |
| 15320000 | Wade Creek near Jack Wade | 64°08'00" | 141°28'00" | 23.1 | 1910-12 | | | | | |
| 15322000 | Napolean Creek near Franklin | 64°06'00" | 141°45'00" | 13.3 | 1911 | | | | | |

| | | | | Drainage area | Streamflow | | Water-Quality | | | |
|------------------------|---|-----------------|--------------------|------------------|---------------------|---------------------|---------------|----------------------|----------|------------|
| Station identification | Name | Loc Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 15324000 | SF Fortymile River at Franklin | 64°09'00" | 141°47'00" | a3180 | 1910-12 | | | | | |
| 15327900 | Buckskin Creek above Forty- five Pup | | | | 1910-12 | | | | | |
| 15328000 | Fortyfive Pup near Franklin | 64°12'00" | 142°07'00" | a9.1 | 1910-12 | | | | | |
| 15330000 | NF Fortymile River above MF near Franklin | 64°28'00" | 142°12'00" | 724 | 1910; 11-12 G | | | | | |
| 15332000 | Confederate Creek near Franklin | 64°17'00" | 142°19'00" | a9 | 1912 | | | | | |
| 15334000 | Hutchinson Creek below Con- federate Creek near Frank lin | | 142°19'00" | 16.6 | 1910 G; 12 | | | | | |
| 15336000 | Montana Creek near Franklin | 64°19'00" | 142°21'00" | a5.9 | 1910-12 | | | | | |
| 15338000 | Hutchinson Creek below Mon- tana Creek near Franklin | 64°19'00" | 142°19'00" | a29 | 1910-12 | | | | | |
| 15340000 | NF Fortymile River near Franklin | 64°21'00" | 142°02'00" | a2010 | 1910-12 | | | , i | | |
| 15341900 | NF King Solomon Creek near Eagle | 64°32'12" | 141°15'00" | 18.5 | | 1963-69 C; 75- C | 1975- | | | |
| 15342000 | King Solomon Creek at Liberty | 64°29'30" | 141°11'25" | 54.2 | 1910 G; 1911- 12 | | 1953 | | | |
| 15342100 | Liberty Fork at Liberty | 64°29'43" | 141°10'02" | 43.1 | 1911-12 S | | 1953; 55 | | | |
| 15344000 | King Creek near Dome Creek | 64°23'28" | 141°24'36" | 5.99 | | 1975- C | , | | | |
| 15346000 | Dome Creek near Dome Creek | 64°23'00" | 141°12'00" | 24.9 | 1910-11 G; 12 | | | | | |
| 641855141250000 | O'Brien Creek near Liberty | 64°18'55" | 141°25'00" | | | | 1953; 55 | | | |
| 15348000 | Fortymile River near Steel Creek | 64°18'33" | 141°24'08" | a 5880 | 1910-12; 75- | | 1953-57; 5 | 59; | 1954 | |

| | | .00.0 | | | Streamf | low | Water-Quality | | | | |
|------------------------|--|-----------------|--------------------|----------------|----------------------|-------------------|--|----------------------|------------------------------------|------------|--|
| Station identification | Name | Loc Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | | Biological | |
| 15350000 | Steel Creek at Steel Creek | 64°16'00" | 141°17'00" | 12.5 | 1910-12 | | | | | | |
| 15352000 | Squaw Gulch near Bonanza Bar | 64°09'00" | 141°10'00" | 24.4 | 1910-12 | | | | | | |
| 15354000 | Canyon Creek near Bonanza Bar | 64°10'00" | 141°08'00" | 56.5 | 1910-12 | | | | | | |
| 15356000 | Yukon River at Eagle | 64°47'22" | 141°11'52" | a113500 | 1911-13; 50- | | 1950; 51-52 D; 53-57; 62-64 D; 67 71; 74-76; 78- | 62-63; | 1954-56; 62-66 D; 67-74; 78- | 1978- | |
| 15356100 | Mission Creek above Oregon Creek near Eagle | | | a20 | 1911 G | | | | | | |
| 15360000 | Mission Creek near Eagle | 64°48'00" | 141°27'00" | 84.8 | 1910 | | | | | | |
| 15362000 | Wolf Creek near Eagle | 64°46'00" | 141°20'00" | 19.5 | 1911 | | | | | | |
| 15364000 | American Creek near Gravel Gulch | 64°40'00" | 141°22'00" | 24.1 | 1910-12 | | | | | | |
| 644805141140500 | Mission Creek at Eagle | 64°48'05" | 141°14'05" | | | | 1956 | | | | |
| 15365000 | Discovery Fork American Creek near Eagle | 64°39'40" | 141°18'00" | 5.53 | | 1963-73 0 | 1972 | | | | |
| 15366000 | Discovery Fork American Creek near Gravel Gulch | 64°40'00" | 141°19'00" | 14.8 | 1910-12 | | | | | | |
| 644220141183000 | American Creek near Eagle | 64°42'20" | 141°18'30" | | | | 1953; 55 | | | | |
| 15367500 | Bluff Creek near Eagle | 64°45'08" | 141°13'41" | 3.38 | 3 | 1963-72 0 | 1972 | | | | |
| 15368000 | American Creek at Eagle | 64°47'00" | 141°14'00" | 67.3 | 1910-11; 12 : | S | | | | | |
| 15370000 | Seventymile River above Flume Creek near Crooked Creek | 65°00'00" | 142°27'00" | 129 | 1910; 12 S | | | | | | |
| 15372000 | Flume Creek near Crooked Creek | 64°59'00" | 142°27'00" | 36.7 | 1910; 11 S; | 12 | | | | | |

| 0 | | Drain are Location (squ | | | Streamfl | | Water-Quality | | | | |
|------------------------|---|-------------------------------|------------|----------------|----------------------|-------------------|----------------------|----------------------|-------------|------------|--|
| Station identification | Name | Latitude | Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological | |
| 15374000 | Alder Creek near Crooked Creek | 64°58'00" | 142°24'00" | 11.8 | 1910-12 | | | | | | |
| 15376000 | Barney Creek near Crooked Creek | 65°00'00" | 141°59'00" | | 1910 ; 11 G | | | | | | |
| 15378000 | Barney Creek ditch below the Forks | | | | 1912 | | | | | | |
| 15380000 | Sonickson Creek near Crooked Creek | 64°55'00" | 141°53'00" | 12.6 | 1910; 11-12 S | | | | | | |
| 15382000 | Washington Creek near Crooked Creek | 64°56'00" | 141°51'00" | 15.6 | 1911 G; 12 | | | | | | |
| 15384000 | Seventymile River near Crooked Creek | 64°55'00" | 141°51'00" | 465 | 1910-12 | | | | | | |
| 15386000 | Crooked Creek at Crooked Creek | 64°56'00" | 141°40'00" | 17.2 | 1910-12 | | | × | | | |
| 15388000 | Fox Creek near Crooked Creek | 64°56'00" | 141°35'00" | a8.3 | 1911-12 | | | | | | |
| 654940144033000 | Yukon River at Circle | 65°49'40" | 144°03'30" | | | | 1949; 56 | | | | |
| 15389000 | Porcupine River near Fort Yukon | 66°59'26" | 143°08'16" | a29500 | 1964- | | 1966-70; 7 75; 78 | 74- | 1967-72; 75 | | |
| 15389310 | NF Chandalar River trib- utary near Chandalar Camp | 68°06'09" | 149°31'36" | a8.1 | | 1976 C | | | | | |
| 15389400 | EF Chandalar River near Arctic Village | 68°07'50" | 145°32'15" | | | | 1970 | | | | |
| 15389500 | Chandalar River near Venetie | 67°05'49" | 147°11'04" | 9330 | 1963-73 | 1974 C | 1966-70; 7 | 72 | 1967-73 | | |
| 652715145301500 | Ptarmigan Creek near Central | 65°27'15" | 145°30'15" | | | | 1956 | | | | |
| 15390000 | Mastadon Fork Eagle Creek | 65°27'00" | 145°24'00" | a4.1 | 1908 G; 09 | | | | | | |

Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska -- Continued

| | | Drainage area Stream | | | | low Water-Quality | | | | | |
|------------------------|---|-------------------------|--------------------|----------------|----------------------|-------------------|----------|----------------------|-------------|------------|--|
| Station identification | Name | Loc Latitude | ation Longitude | (square miles) | Continuous | Partial record | Chemical | Water temperature | | Biological | |
| | | | | | record | record | Chemical | temperature | Sed Illient | biological | |
| 15392000 | Birch Creek above Twelve- mile Creek near Miller House | 65°23'00" | 145°43'00" | a88 | 1911; 12 G | | | | | | |
| 15393900 | NF Twelvemile Creek near Miller House | 65°24'03" | 145°44'18" | 23.2 | | 1963-69 | C 1956 | | | | |
| 15394000 | Birch Creek below Twelve- mile Creek near Miller House | 65°22400" | 145°45'00" | 141 | 1911-12 | | | | | | |
| 15396000 | Fryingpan Creek near Miller House | 65°19'00" | 145°33'00" | 15.9 | 1910 | | | | | | |
| 15398000 | Great Unknown Creek near Miller House | 65°16'00" | 145°25'00" | 41.2 | 1912 | | | | | | |
| 15400000 | Birch Creek below Great Unknown Creek near Miller House | 65°16'00" | 145°24'55" | 376 | 1912 | | | | | | |
| 15402000 | Lawson Creek near Chena Hot Springs | 65°08'00" | 145°29'00" | 21.6 | 1912 | | | | | | |
| 15404000 | Clums Fork near Chena Hot Hot Springs | 65°05'05" | 145°29'00" | 46.4 | 1912 | | | | | | |
| 15406000 | Birch Creek below Clums Fork near Miller House | 65°16'00" | 145°08'00" | a600 | 1910-11 | | | | | | |
| 15408000 | Birch Creek near Circle Springs | 65°19'00" | 144°34'00" | 873 | 1911-12 | | | | | | |
| 15410000 | Buckley Bar Creek near Circle Springs | 64°19'00" | 144°34'05" | 10.6 | 1911-12 | | | | | | |
| 15410200 | Sheep Creek near Circle Springs | | | 46.7 | 1911-12 G | | | | | | |
| 15414000 | Porcupine Creek above ditch intake near Miller House | 65°34'00" | 145°27'00" | 17.8 | 1908-09; 10; 11 G | | | | | | |

| | | | | Drainage | C+ | Streamflow Water-Ouality | | | | |
|----------------|---|-----------|------------|-----------------|---------------------|--------------------------|------------------------|-------------|-----------------|------------|
| Station | | Loc | ation | area (square | Continuous | Partial | Water-Quality Water | | | |
| identification | Name | Latitude | Longitude | miles) | record | record | Chemical | temperature | Sediment | Biological |
| 15416000 | Porcupine ditch at intake near Miller House | 65°34'00" | 145°27'01" | | 1912 | | | | | |
| 15418000 | Porcupine Creek below ditch intake near Miller House | 65°34'00" | 145°27'02" | 17.8 | 1912 | | | | | |
| 15420000 | Bonanza Creek above ditch intake near Miller House | 65°31'00" | 145°24'00" | a7.9 | 1908-10 | | | | | |
| 15422000 | Bonanza ditch at intake near Miller House | 65°31'01" | 145°24'00" | | 1909 G; 10-12 | | | | | |
| 15424000 | Bonanza ditch below Porcu- pine ditch near Miller House | 65°32'00" | 145°23'00" | | 1911 G; 12 | | | | | |
| 15426000 | Bonanza ditch near outlet | | | | 1911-12 | | | | | |
| 15428000 | Bonanza Creek below ditch intake near Miller House | 65°31'02" | 145°24'00" | a7.9 | 1911-12 | | | | | |
| 15430000 | Porcupine Creek below Bonanza Creek near Miller House | 65°33'00" | 145°16'00" | 39.9 | 1908-12 | | | | | |
| 15432000 | Independence Creek near Miller House | 65°29'00" | 145°13'00" | a8.6 | 1911; 12 G | | | | | |
| 15434000 | Mammoth Creek ditch near Miller House | 65°31'00" | 145°12'00" | | 1910 | | | | | |
| 15436000 | Miller Creek near Miller House | 65°31'00" | 145°13'00" | 10.5 | 1908-10 G; 11-12 | | | | | |
| 15438000 | Mammoth Creek at Miller | 65°32'55" | 145°10'30" | 37.1 | 1908-10 | | 1956 | | | |
| 15438500 | Bedrock Creek near Central | 65°33'28" | 145°05'26" | 9.94 | E | 1964-74 | 1972 | | | |
| 15439800 | Boulder Creek near Central | 65°34'05" | 144°53'13" | 31.3 | 1966- | 1964-65 0 | 1969-72 | | 1967; 69- 75 | 71; |
| 15440000 | Crooked Creek at Central | 65°34'20" | 144°48'00" | 161 | 1908 G; 09-12 | | 1956 | | | |

Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska -- Continued

| | | | | Drainage area | Streamflow | | Water-Quality | | | |
|------------------------|--|-----------------|--------------------|-------------------|----------------------|-------------------|-----------------------|----------------------|----------------|-------------|
| Station identification | Name | Loc Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 15442000 | Deadwood Creek near Central | 65°29'00" | 144°52'00" | 21.3 | 1908 G; 09-12 | | | | | |
| 15442500 | Quartz Creek near Central | 65°37'09" | 144°28'55" | 17.2 | | 1967 C; 69- C | 1972 | | | |
| 15444000 | Portage Creek near Circle | 65°27'00" | 144°37'00" | 10.9 | 1912 | | | | | |
| 15446000 | Springs Birch Creek near Circle | 65°42'40" | 144°20'00" | a 2150 | 1908-12 | | 1949; 56-57 | 7 | | |
| 15448000 | Bachelor Creek near Miller House | 65°27'00" | 146°04'00" | 11.4 | 1909; 10 S | | | | | |
| 15450000 | Nome Creek near Chatanika | 65°21'00" | 146°42'00" | a20 | 1912 | | | | | |
| 15452000 | Nome Creek above Ophir Creek near Chatanika | 65°22'00" | 147°04'00" | a76 | 1908 G; 11-12 | | | | | |
| 15453500 | Yukon River near Stevens Village | 65°52'36" | 149°43'04" | a196300 | 1976- | | 1970-72; 78 | 3 | | 1970-71 |
| 15453600 | No Name Creek near Stevens Village | 66°07'06" | 150°09'52" | a120 | | 1976-77 0 | | | | |
| 15453610 | Ray River tributary near Stevens Village | 65°56'57" | 150°55'00" | 8.00 |) | 1977- C | | | | |
| 15457700 | Erickson Creek near Liven- good | 65°34'30" | 148°56'18" | 26.3 | | 1973- C | | | | |
| 654022149035900 | Hess Creek above Fish Creek near Livengood | 65°40'22" | 149°03'59" | a510 | | | 1971 | | 1977 | 1971 |
| 654041149050000 | Fish Creek near Livengood | 65°40'41" | 149°05'00" | a150 | | | | | 1977 | |
| 15457800 | Hess Creek near Livengood | 65°39'55" | 149°05'47" | 662 | 1970-78 | | 1970-72; 74 76; 78 | 4- 1971-72; 76-77 | 1970-72; 75 | 1970-72; 75 |
| 15457980 | Quail Creek near Rampart | 65°21'00" | 149°52'00" | a8.5 | 1909 | | | | | |
| 15457990 | Quail Creek at mouth near Rampart | 65°21'00" | 149°45'00" | 20.2 | 1909-10 | | | | | |

| | | Drainage area | | | Stream | | Water-Quality | | | |
|------------------------|--|------------------|-------------------|-------------------|----------------------|-------------------|--|----------------------|-------------------|------------|
| Station identification | Name | Loca Latitude | tion Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 15458000 | Troublesome Creek near Rampart | 65°21'05" | 149°45'00" | 43.2 | 1908-09; 10 12 S | O S; | | | | |
| 15460000 | Hoosier Creek near Rampart | 65°26'00" | 150"04'00" | 25.7 | 1908-09 | | | | | |
| 15462000 | Minook Creek near Rampart | 65°28'00" | 150°07'00" | a 130 | 1908-09 | | | | | |
| 15464000 | Little Minook Creek near Rampart | 65°28'00" | 150°02'00" | a 5.9 | 1908-09 | | | | | |
| 15466000 | Hunter Creek near Rampart | 65°29'00" | 150°02'00" | 33.4 | 1908 | | | | | |
| 15468000 | Yukon River at Rampart | 65°30'25" | 150°10'15" | a199400 | 1955-67 | | 1954-56 D; 57-59; 60- 64 D; 65; 67 | 1954-56; 61-64 | 1954-55; 62-67 | |
| 623820141014000 | Scotty Creek near Northway Junction | 62°38'20" | 141°01'40" | | | | 1971 | | | |
| 15469900 | Silver Creek near Northway Junction | 62°59'01" | 141°40'07" | 11.7 | | 1963-72 0 | 1971-72 | | | |
| 15470000 | Chisana River at Northway Junction | 63°00'23" | 141°48'17" | a 3280 | 1949-71 | | 1950-51; 53- 59; 65; 67; 71-72 | | 1953-67 | |
| 15470300 | Little Jack Creek near Nabesna | 62°32'47" | 143°19'30" | 6.73 | 1 | 1975- C | 1975 | | | |
| 15470330 | Chalk Creek near Nabesna | 62°30'19" | 143°09'24" | 14.8 | | 1975- C | | | | |
| 15470340 | Jack Creek near Nabesna | 62°27'52" | 143°06'18" | 115 | | 1975- C | | | | |
| 623215142552000 | Soda Creek near Nabesna | 62°32'15" | 142°55'20" | | | | 1970 | | | |
| 623220142560000 | NF Soda Creek near Nabesna | 62°32'20" | 142°56'00" | | | | 1970 | | | |
| 15471000 | Bitters Creek near Northway Junction | 63°09'38" | 142°05'20" | 15.4 | | 1964 C; 66- C | 1971; 74-75 | | 1974 | |
| 15471500 | Tanana River tributary near Tetlin Junction | 63°16'45" | 142°30'27" | 2.43 | 3 | 1965- C | 1975 | | | |

a - approximately; C - Crest-stage; D - Daily; G - Gage heights and/or streamflow data; L - Low flow; S - Seasonal or fragmentary Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska -- Continued

| | | | | Drainage area | Stream | flow | | Water- | Quality | |
|-----------------|---|-----------|------------|------------------|-------------|------------------|--|-------------|--|------------|
| Station | | | ation | (square | Continuous | Partial | | Water | quarrey | 37 7 7 7 7 |
| identification | Name | Latitude | Longitude | miles) | record | record | Chemical | temperature | Sediment | Biological |
| 15472000 | Tanana River near Tok Junction | 63°19'00" | 142°38'30" | a6800 | 1950-53 | | 1949-50; 51-53 D | 1951-53 | 1953-54 | |
| 15473000 | Bartell Creek near Mentasta | 62°55'45" | 143°34'30" | 12.0 | | 1964-66 C | 1949; 55; | 61 | | |
| 15473500 | Little Tok River near Tok Junction | 62°57'50" | 143°20'00" | | | | 1949; 51-5 | 58 | | |
| 625810143185000 | Trail Creek near Tok | 62°58'10" | 143°18'50" | | | | 1949 | | | |
| 15473600 | Log Cabin Creek near Log Cabin Inn | 63°01'28" | 143°20'36" | 10.7 | | 1966- C | | | | |
| 15473900 | Tok River on Slana-Tok Highway near Tok Junction | 63°06'35" | 143°17'40" | | | | 1949; 51-5 | 58 | | |
| 630825143151000 | Question Mark Creek near Tok Junction | 63°08'25" | 143°15'10" | | | | 1952-53 | | | |
| 15473950 | Clearwater Creek near Tok | 63°10'19" | 143°12'03" | 37.5 | | 1964- C | 1949; 51-5 55-56; 72; | | | |
| 15474000 | Tok River near Tok Junction | 63°19'30" | 142°50'05" | a 930 | 1951-54 | | 1949-54; 5 58 | 56; | | |
| 632257143353500 | Yerrick Creek near Tok Junction | 63°22'57" | 143°35'35" | | | | 1949; 51-5 55-56 | 53; | | |
| 15476000 | Tanana River near Tanacross | 63°23'18" | 143°44'47" | a 8550 | 1953- | | 1953; 54 E 55-56; 57- 66 D; 67- 69; 74-77 | | 1953-54 D; 55-56; 57- 66 D; 67-69 74-75 |); |
| 15476049 | Tanana River tributary near Cathedral Rapids | 63°24'24" | 143°48'28" | 3.0 | 9 | 1970 C; 73- C | | | | |
| 15476050 | Tanana River tributary near Tanacross | 63°24'27" | 143°47'54" | 3.3 | 2 1964-72 C | | | | | |
| 15476100 | Robertson River near Tana- cross | 63°29'55" | 143°49'50" | | | | 1949; 51-5 | 58; | | |

| | | | | Drainage area | Stream | flow | | Water- | Quality | |
|------------------------|--|------------------|--------------------|-------------------|----------------------|-------------------|-----------------------------------|----------------------|----------|------------|
| Station identification | Name | Loc- Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 633655143590000 | Bear Creek near Dot Lake | 63°36'55" | 143°59'00" | | | | 1949; 52-5 55 | 53; | | |
| 633750144003000 | Chief Creek near Dot Lake | 63°37'50" | 144°00'30" | | | | 1952; 55-5 | 56 | | |
| 15476200 | Tanana River tributary near Dot Lake | 63°41'40" | 144°17'40" | 11.0 | | 1964- C | 1970-72 | | 1970 | |
| 15476300 | Berry Creek near Dot Lake | 63°41'23" | 144°21'47" | 65.1 | 1971- | 1964-70 C | 1949; 51-5 55-56; 71- 74-76 | | | |
| 634115144273000 | Sears Creek near Dot Lake | 63°41'15" | 144°27'30" | | | | 1951-52 | | | |
| 15476400 | Dry Creek near Dot Lake | 63°41'32" | 144°34'16" | 57.6 | 1965-69 | | 1952; 55 | | | |
| 15476500 | Johnson River near Dot Lake | 63°42'13" | 144°38'34" | | | | 1949; 51-5 66 | 58; | | |
| 15476600 | Little Gerstle River near Big Delta | 63°47'15" | 144°47'30" | | | | 1949; 51-5 55-58 | 53; | | |
| 635500144535500 | Tanana River 18 miles above Gerstle River near Delta Junction | 63°55'00" | 144°53'55" | | | | 1978 - | | | |
| 15476700 | Gerstle River near Big Delta | 63°49'00" | 144°55'00" | | | | 1949; 51-5 66; 78- | 58; | | |
| 635355145134500 | Sawmill Creek near Big Delta | 63°53'55" | 145°13'45" | | | | 1949 | | | |
| 635948145144900 | Sawmill Creek 3 miles above Granite Creek near Delta Junction | 63°59'48" | 145°14'49" | | | | 1977 | | 1977 | |
| 640123145174300 | Sawmill Creek 0.2 mile above Granite Creek near Delta Junction | 64°01'23" | 145°17'43" | | | | 1977 | | | |
| 640122145180700 | Granite Creek 0.1 mile above Sawmill Creek near Delta Junction | 64°01'22" | 145°18'07" | | | | 1977 | | 1977 | |

Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska -- Continued

| | | | | Drainage area | Stream | | | | -Quality | |
|---------------------------|---|-----------------|--------------------|-------------------|----------------------|-------------------|---------------------|----------------------|----------|------------|
| Station identification | Name | Loc Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 640254145201400 | Clearwater Creek 0.1 mi above Sawmill Creek near Delta Junction | 64°02'54" | 145°20'14" | | | | 1977 | | 1977 | |
| 15477500 | Clearwater Creek near Delta Junction | 64°03'22" | 145°26'16" | a 360 | 1977- | | 1977- | | 1977- | 1977- |
| 640623145360000 | Clearwater Lake outlet near Delta Junction | 64°06'23" | 145°36'00" | | | | 1977 | | 1977 | |
| 15478000 | Tanana River at Big Delta | 64°09'20" | 145°51'00" | a13500 | 1948-57 | | 1975; 78- | | | 1975 |
| 15478010 | Rock Creek near Paxson | 63°04'16" | 146°06'17" | 50.3 | | 1963- C | 1971-72 | | | |
| 630400145583000 | Moss Creek near Paxson | 63°04'00" | 145°58'30" | | | | 1952 | | | |
| 631050145562500 | Wildhorse Creek near Paxson | 63°10'50" | 145°56'25" | | | | 1952 | | | |
| 631520145483000 | Delta River below Eureka Creek near Paxson | 63°15'20" | 145°48'30" | | | | 1952 | | | |
| 631705145474500 | Rainy Creek near Paxson | 63°17'05" | 145°47'45" | | | | 1952 | | | |
| 15478040 | Phelan Creek near Paxson | 63°14'27" | 145°28'03" | 12.2 | 1966-78 | | | | | |
| 631244145381300 | Phelan Creek at Richard- son Highway near Paxson | 63°12'44" | 145°38'13" | | | | 1951-55; 7 74-75 | 71; | | 1974-75 |
| 631330145384800 | Fielding Lake outlet near Paxson | 63°11'33" | 145°38'56" | | | | 1974-75 | | | 1974-75 |
| 15478050 | McCallum Creek near Paxson | 63°13'27" | 145°38'56" | 15.5 | | 1967- C | 1956; 71-7 74-75 | 72; | | 1974-75 |
| 631404145394800 | Phelan Creek below McCallum Creek near Paxson | 63°14'04" | 145°39'48" | | | | 1972 | | | |
| 631945145435400 | Phelan Creek at mouth near Paxson | 63°19'45" | 145°43'54" | | | | 1974-75 | | 1975 | 1974-75 |
| 632225145434500 | Miller Creek near Black Rapids | 63°22'25" | 145°43'45" | | | | 1951-56; 74-75 | | | 1974-75 |

| | | | | Drainage area | Stream | | | | Quality | |
|------------------------|--|------------------|------------|------------------|----------------------|-------------------|--------------------------|----------------------|----------|------------|
| Station identification | Name | Loca Latitude | Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 632352145440000 | Lower Miller Creek near Black Rapids | 63°23'52" | 145°44'00" | | | | 1952-53; 74-75 | | | 1974-75 |
| 632412145435500 | Castner Creek near Black Rapids | 63°24'12" | 145°43'55" | | | | 1951-56; 74-75 | | | 1974-75 |
| 632527145450900 | Trims Creek near Black Rapids | 63°25'27" | 145°45'09" | | | | 1974-75 | | 1974 | 1974-75 |
| 632606145464800 | Michaels Creek near Black Rapids | 63°26'06" | 145°46'48" | | | | 1974-75 | | | 1974-75 |
| 632648145475400 | Flood Creek near Black Rapids | 63°26'48" | 145°47'54" | | | | 1974-75 | | | 1974-75 |
| 632815145503000 | Whistler Creek near Black Rapids | 63°28'15" | 145°50'30" | | | | 1974-75 | | | 1974-75 |
| 632848145510600 | Boulder Creek near Black Rapids | 63°28'48" | 145°51'06" | | | | 1974-75 | | | 1974-75 |
| 15478090 | Lower Susie Q Creek near Black Rapids | 63°29'23" | 145°51'17" | 1. | 28 | 1963-73 C | | | | |
| 633103145511500 | Falls Creek near Black Rapids | 63°31'03" | 145°51'15" | | | | 1951-53; 74-75 | | | 1974-75 |
| 633130145510500 | Gunnysack Creek near Black Rapids | 63°31'30" | 145°51'05" | | | | 1953; 74-7 | 75 | | 1974-75 |
| 15478100 | Delta River at Black Rapids | 63°31'45" | 145°51'30" | | | | 1949; 51-5 55-58; 74- | | | 1975 |
| 633455145515900 | Darling Creek near Black Rapids | 63°34'55" | 145°51'59" | | | | 1974-75 | | | 1974-75 |
| 15478500 | Ruby Creek near Donnelly | 63°37'52" | 145°53'03" | 5. | 32 | 1963- C | 1971-72; 74-75 | | | 1974-75 |
| 634039145525400 | Donnelly Creek at Donnelly | 63°40'39" | 145°52'54" | | | | 1974-75 | | | 1974-75 |

| | | | | Drainage area | Streamf | | | | Quality | |
|------------------------|--|------------------|------------|-------------------|----------------------|--------------------|--------------------------------|----------------------|----------|-------------------|
| Station identification | Name | Loc- Latitude | Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 640125145432500 | Jarvis Creek near Delta Junction | 64°01'25" | 145°43'25' | | | | 1949; 51; 53-56; 74- 78- | | 1955 | 1974-75 |
| 640735145500000 | Delta River near Big Delta | 64°07'35" | 145°50'00" | | | | 1955-58; 75; 78- | 66; | | 1975 |
| 15479500 | Shaw Creek near Delta Junction | 64°15'37" | 146°06'24" | | | | 1951-53; 58; 71-72 | | | 1971-72 |
| 15480000 | Banner Creek at Richardson | 64°17'24" | 146°20'56" | 20.2 | 1909-10 | 1964 - 77 C | 1951-52; 5 71-72 | 55; | | |
| 15481000 | Tanana River near Harding Lake | 64°24'04" | 146°56'56" | 17240 | 1968- G | | 1971 | | | |
| 642343146162900 | NF Minton Creek near Salchaket | 64°23'43" | 146°16'29" | | | | 1971 | | | 1971 |
| 642341146160100 | SF Minton Creek near Salchaket | 64°23'41" | 146°16'01' | | | | 1971 | | | 1971 |
| 15482000 | Junction Creek near Rich- ardson | 64°21'50" | 146°36'40" | 23.6 | 1909-10; 12 | | | | | |
| 642816146320700 | Redmond Creek near Salcha- ket | 64°28'16" | 146°32'07" | | | | 1975-76 | | 1975 | 1975 |
| 542910146390000 | Salcha River 8 miles above gage near Salchaket | 64°29'10" | 146°39'00" | | | | 1971; 75- | 77 | 1975-77 | 1970-71; 75-76 |
| 542910146390002 | Salcha River Site 2, 8 miles above gage near Salchaket | 64°29'10" | 146°39'00' | | | | 1976-77 | | 1976-77 | 1976 |
| 542910146390003 | Salcha River Site 3, 8 miles above gage near Salchaket | 64°29'10" | 146°39'00" | | | | | | 1976 | 1976 |
| 542844146400000 | Salcha River 7 miles above gage near Salchaket | 64°28'44" | 146°40'00' | | | | | | 1976 | |

| | | | | Drainage area | | eamflow | | | -Quality | |
|------------------------|--|-----------------|--------------------|-------------------|----------------------|-------------------|------------------------------------|----------------------|--------------------------|------------|
| Station identification | Name | Loc Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 642905146402400 | Salcha River 6.5 miles above gage near Salchaket | 64°29'05" | 146°40'24' | | | | | | 1976 | |
| 642857146412500 | Salcha River 5 miles above gage near Salchaket | 64°28'57" | 146°41'25' | | | | | | 1976 | |
| 15484000 | Salcha River near Salchaket | 64°28'22" | 146°55'26' | a 2170 | 1909-10; 48- | 11 G; | 1948-58; 6: 68; 70-72; 74-76 | 7- | 1963; 67-0 70-72; 74- | |
| 643057146581500 | Little Salcha River near Salchaket | 64°30'57" | 146°58'15' | | | | 1951-53; 55-56 | | | |
| 15485000 | Moose Creek at Eielson AFB | 64°42'50" | 147°06'45' | 136 | 1964-65 | | | | | |
| 15485200 | Garrison Slough at Eielson AFB | 64°42'15" | 147°07'05' | 6.2 | 4 1964-65 | | | | | |
| 644322147192900 | Tanana River near North Pole | 64°43'22" | 147°19'29' | ' | | | | | 1977- | |
| 644607147280700 | Tanana River at CE dike near North Pole | 64°46'07" | 147°28'07' | r | | | | | 1977 | |
| 644656147422700 | Tanana River at Goose Island near Fairbanks | 64°46'56" | 147°42'27' | 1 | | | | | 1977 | |
| 15485500 | Tanana River at Fairbanks | 64°47'54" | 147°46'32' | | 1973- | | 1974-76 | | 1975; 77- | |
| 644730147523400 | Tanana River T-1 at airport near Fairbanks | 64°47'30" | 147°52'34' | ' | | | | | 1977 | |
| 15488000 | NF Chena River near Chena Hot Springs | 65°04'10" | 146°05'00' | 93.8 | 1912 | | | | | |
| 15490000 | Monument Creek at Chena Hot Springs | 65°03'17" | 146°03'05' | 26.7 | 1912 | 1967-77 | 7 C 1971 | | | |
| 15492000 | NF Chena River below Monu- ment Creek near Chena Hot Springs | 65°04'05" | 146°05'05' | 129 | 1912 | | | | | |

| 4000 | | | | Drainage area | Stream | | Water-Quality Water | | | | | |
|------------------------|---|------------------|------------|------------------|----------------------|-------------------|------------------------|----------------------|----------|------------|--|--|
| Station identification | Name | Loc. Latitude | Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological | | |
| 15492500 | EF Chena River near Chena Hot Springs | 65°02'00" | 145°25'00" | 157 | 1912 | | | | | | | |
| 15493000 | Chena River near Two Rivers | 64°53'55" | 146°24'42" | 941 | 1967- | | 1968; 71-75 | 72; | 1968; 71 | | | |
| 644945147013500 | Chena River Site 12 near North Pole | 64°49'45" | 147°01'35" | | | | 1973 | | | 1973 | | |
| 645005147025500 | Chena River Site 11 near North Pole | 64°50'05" | 147°02'55" | | | | 1973 | | | 1973 | | |
| 644958147035000 | Chena River Site 10 near North Pole | 64°49'58" | 147°03'50" | | | | 1973 | | | 1973 | | |
| 644935147045000 | Chena River below Mullen Slough near Eielson AFB | 64°49'35" | 147°04'50" | | | | 1973 | | | 1973 | | |
| 644925147065500 | Chena River Site 9 near North Pole | 64°49'25" | 147°06'55" | 0 | | | 1973 | | | 1973 | | |
| 644855147071000 | Chena River Site 8 near North Pole | 64°48'55" | 147°07'10" | | | | 1973 | | | 1973 | | |
| 644835147075500 | Chena River Site 7 near North Pole | 64°48'35" | 147°07'55" | | | | 1972-73 | | | 1973 | | |
| 644735147094500 | Chena River Site 6 near North Pole | 64°47'35" | 147°09'45" | | | | 1973 | | | 1973 | | |
| 644710147101500 | Chena River Site 5 near North Pole | 64°47'10" | 147°10'15" | ı | | | 1973 | | | 1973 | | |
| 644740147113000 | Chena River Site 4 near North Pole | 64°47'40" | 147°11'30" | r. | | | 1973 | | | 1973 | | |
| 15493500 | Chena River near North Pole | 64°47'47" | 147°11'56" | 1430 | 1972- | | 1972-75 | 1972 - | 1972-75 | 1973 | | |
| 644755147120000 | Chena River Site 3 near North Pole | 64°47'55" | 147°12'00" | ı. | | | 1973 | | | 1973 | | |
| 644816147123500 | Chena River Site 2 near North Pole | 64°48'16" | 147°12'35" | i. | | | 1973 | | | 1973 | | |

| Station identification | | | | Drainage area | Streamf | low | | Water- | Quality | |
|------------------------|---|------------------|-------------------|-------------------|-------------------------|------------------------------|-------------------------|----------------------|------------------------|------------|
| Station identification | Name | Loc- Latitude | tion Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 644800147134000 | Chena River Site 1 near North Pole | 64°48'00" | 147°13'40" | | | | 1973 | | | 1973 |
| 15494000 | Chena River near Fairbanks | 64°50'32" | 147°20'29" | a1440 | 1910-12 | | 1970-71 | | | 1970-71 |
| 15496000 | Little Chena River above Sorrels Creek near Chatanika | 65°05'00" | 146°49'00" | a79 | 1907-08; 10 | | | | | |
| 15498000 | Sorrels Creek near Chatanika | 65°06'55" | 146°52'30" | a21 | 1907-08; 10 | | | | | |
| 15500000 | Elliot Creek near Chatanika | 65°06'55" | 146°54'00" | 13.8 | 1907-08; 10 | | | | | |
| 15502000 | Fish Creek below Solo Creek near Chatanika | 65°01'00" | 147°12'00" | 21.5 | 1910-11; 12 5 | S | | | | |
| 15504000 | Fish Creek above Fairbanks Creek near Chatanika | 65°02'00" | 147°07'00" | a39 | 1907-08; 09 0 | G | | | | |
| 15506000 | Miller Creek near Chatanika | 65°03'35" | 146°58'00" | 16.7 | 1907 G; 08; 10; 11 G | | | | | |
| 15508000 | Fish Creek at mouth near Chatanika | 65°03'25" | 146°57'55" | 90.2 | 1908; 10; 11 | G | | | | |
| 15510000 | Little Chena River near Chatanika | 65°03'20" | 146°58'00" | 228 | 1908; 10 S | | | | | |
| 15511000 | Little Chena River near Fairbanks | 64°53'10" | 147°14'50" | 372 | 1966- | | 1961-62; 6 68; 71-74 | 57- 1972- | 1962; 67- 68; 72-74 | 1973 |
| 15511100 | Hopper Creek near Fairbanks | 64°53'33" | 147°24'42" | 2.25 | i | 1978- L | | | | |
| 645047147270200 | Chena River above Chena Slough near Fairbanks | 64°50'47" | 147°27'02" | | | | 1971-72 | | | 1971 |
| 15511500 | Steele Creek near Fairbanks | 64°53'36" | 147°29'12" | 10.7 | | 1967 C; 70-74 C; 76- L | 1971 | | | |

| | | | | Drainage area | Stream | | | | | | |
|------------------------|---|------------------|--------------------|------------------|----------------------|-------------------|---|----------------------|----------------------|------------|--|
| Station identification | Name | Loca Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemica1 | Water temperature | Sediment | Biological | |
| 15512000 | Chena Slough near Fairbanks | 64°49'15" | 147°26'15" | a20 | 1948-52 | | 1949-51; 6 | 51 | | | |
| 15512500 | Columbia Creek near Fair- banks | 64°53'29" | 147°32'39" | a3.0 | | 1976- L | | | | | |
| 645000147343000 | Chena River at Fort Wain- wright | 64°50'00" | 147°34'30" | | | | 1958-60 | | | | |
| 15514000 | Chena River at Fairbanks | 64°50'45" | 147°42'04" | a 1980 | 1947- | | 1948-52; 5 D; 54-58; 63-64 D; 67-72; 74- | 66; 69-71 | 1954-56; 71 D; 72 | 52- | |
| 645035147464700 | Chena River at Peger Road at Fairbanks | 60°50'35" | 147°46'47" | | | | 1974-75 | | | | |
| 645118147425100 | Noyes Slough at Fairbanks | 64°51'18" | 147°42'51" | | | | 1950; 52; | 61 | | | |
| 15514005 | Isabella Creek near Fair- banks | 64°53'10" | 147°40'30" | a4.3 | | 1976- L | | | | | |
| 15514010 | Jussila Creek near Fair- banks | 64°53'59" | 147°42'59" | a1.6 | | 1976- L | | | | | |
| 15514015 | Grenac Creek near Fairbanks | 64°53'52" | 147°45'13" | a1.3 | | 1976- L | | | | | |
| 15514023 | Ester Creek near Ester | 64°50'37" | 147°59'54" | 8.6 | | | 1975 | | | | |
| 15514025 | Eva Creek near Ester | 64°50'47" | 147°59'34" | a1.3 | | 1978- L | 1975 | | | | |
| 645116148020800 | Ready Bullion Creek near Ester | 64°51'16" | 148°02'08" | | | | 1975 | | | | |
| 15514030 | Saint Patrick Creek near Ester | 64°52'23" | 147°58'58" | a0.3 | | 1978- L | | | | | |
| 15514040 | Happy Creek near College | 64°51'47" | 147°52'22" | a8.6 | | 1978- L | 1975 | | | | |
| 645004147525000 | Cripple Creek near Ester | 64°50'04" | 147°52'50" | | | | 1975 | | | | |
| 15514500 | Wood River near Fairbanks | 64°26'06" | 148°12'46" | 855 | 1968-78 | | 1968-72; 7 | '8 | 1968-73 | | |

| | | | | Drainage area | Stream | flow | | Water- | Quality | |
|-----------------|---|-----------|------------|------------------|-------------|-----------------|--------------------------|-------------|---------------------|------------|
| Station | Name | | ation | | Continuous | Partial | Chamilan I | Water | 0.11 | |
| identification | Name | Latitude | Longitude | miles) | record | record | Chemical | temperature | Seaiment | Biological |
| 15515500 | Tanana River at Nenana | 64°33'55" | 149°05'30" | a25600 | 1962- | | 1954-57 D; 67-75; 78- | 1954-56 | 1963-64; 66-74 | 1973-74 |
| 631742148031000 | Brushkana Creek near Cant- well | 63°17'42" | 148°03'10" | | | | 1960 | | | |
| 155158000 | Seattle Creek near Cantwell | 63°19'32" | 148°14'49" | 36.2 | 1966-75 | 1964 C; 77 C | 1960; 67-68 70-72; 74 | ; | 1967-68; 70-72 | |
| 15515900 | Lily Creek near Cantwell | 63°19'54" | 148°16'16" | 5.63 | | 1966-77 C | 1971-72 | | | |
| 15516000 | Nenana River near Windy | 63°27'28" | 148°48'11" | a710 | 1950-56; 58 | - 73 | 1955; 60; 67-68 | | 1960; 63-68 | |
| 15516100 | Nenana River tributary near Cantwell | 63°27'50" | 148°48'25" | 1.62 | | 1965-68 C | | | | |
| 632310148541800 | Jack River near Cantwell | 63°23'10" | 148°54'18" | | | | 1966 | | | |
| 15516200 | Slime Creek near Cantwell | 63°30'34" | 148°48'39" | 6.90 | | 1966- C | 1971-72 | | | |
| 634345148532700 | Riley Creek near Healy | 63°43'45" | 148°53'27" | | | | 1966 | | | |
| 634403148552200 | Rock Creek at McKinley Park | 63°44'03" | 148°55'22" | | | | 1962; 67; 6 | 9 | | |
| 15518000 | Nenana River near Healy | 63°50'43" | 148°56'37" | a 1910 | 1950- | | 1953-66 D; 67-68 | 1957-66 | 1953-66 D; 67-68 | |
| 635308148382000 | Healy Creek near Usibelli | 63°53'08" | 148°38'20" | 58.8 | | 1977- L | 1976- | | 1976- | |
| 635247148403700 | Coal Creek near Usibelli | 63°52'47" | 148°40'37" | 18.1 | | 1977- L | 1975- | | 1975- | |
| 635245148440600 | Cripple Creek near Usibelli | 63°52'45" | 148°44'06" | 7.33 | | 1977- L | 1975- | | 1975- | |
| 635231148445500 | Healy Creek above Usibelli Mine near Usibelli | 63°52'31" | 148°44'55" | | | | 1956 | | | |
| 635146148455400 | Healy Creek above Usibelli washer near Usibelli | 63°51'46" | 148°45'54" | | | | 1956 | | | |
| 635134148462600 | Healy Creek opposite Usi- belli Camp near Usibelli | 63°51'34" | 148°46'26" | | | | 1957 | | | |

| | | | | Drainage area | Stream | | | | Quality | |
|------------------------|--|-----------------|--------------------|------------------|----------------------|---------------------------|----------|----------------------|----------|------------|
| Station identification | Name | Loc Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemica1 | Water temperature | Sediment | Biological |
| 635127148480400 | Healy Creek at Usibelli- Suntrana Line near Usibelli | 63°51'27" | 148°48'04" | | | | 1956-57 | | 711 | |
| 635118148490300 | Healy Creek above working 3 near Suntrana | 63°51'18" | 148°49'03" | | | | 1957 | | | |
| 635110148503700 | Healy Creek at Suntrana | 63°51'10" | 148°50'37" | 107 | | 1977- L | 1975- | | 1975- | |
| 635120148504700 | Healy Creek at Usibelli Tipple near Suntrana | 63°51'20" | 148°50'47" | | | | 1957 | | | |
| 635104148525900 | Healy Creek near Suntrana | 63°51'04" | 148°52'59" | 109 | | | | | 1978 | |
| 635110148554100 | Healy Creek near Healy | 63°51'10" | 148°55'41" | | | | 1956 | | | |
| 635103148561200 | Healy Creek at mouth near Healy | 63°51'03" | 148°56'12" | | | | 1956 | | | |
| 635115148572000 | Nenana River at Healy | 63°51'15" | 148°57'20" | | | | 1949 D | 1949 | | |
| 635234148580000 | Nenana River below power- plant near Healy | 63°52'34" | 148°58'00" | | | | 1976 | | | |
| 635517148421000 | Lignite Creek above Sander- son Creek near Usibelli | 63°55'17" | 148°42'10" | 8.3 | 37 | | 1977- | | 1977- | |
| 635453148423700 | Lignite Creek below Sander- son Creek near Usibelli | 63°54'53" | 148°42'37" | 15.6 | 5 | | 1977- | | 1977- | |
| 635426148581700 | Lignite Creek near Healy | 63°54'26" | 148°58'17" | 48.6 | 5 | 1977 - L | 1976- | | 1976- | |
| 15518100 | Little Panguingue Creek near Lignite | 63°56'05" | 149°06'00" | 3.4 | 14 | 1965-74 | C 1972 | | | |
| 15518200 | Rock Creek near Ferry | 64°01'56" | 149°08'40" | 8.1 | 17 | 1965 C; C; 70-75 C; 77- C | | | | |
| 15518250 | Birch Creek near Rex | 64°10'35" | 149°17'26" | 4.1 | 10 | 1965-67 C; 69- C | 1972 | | | |

| | | | | Drainage area | Streamf1 | | | Water- | Quality | |
|------------------------|--|-----------|------------|------------------|------------------------------|----------------|------------|----------------------|-------------|------------|
| Station identification | Name | Latitude | Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 15518300 | Nenana River near Rex | 64°13'05" | 149°16'40" | 2450 | 1964-68 | | | | 1965; 67 | |
| 633637149345800 | Igloo Creek near McKinley Park Campground | 63°36'37" | 149°34'58" | | | | 1969 | | | |
| 633840149334300 | Teklanika River near Healy | 63°38'40" | 149°33'43" | | | | 1966 | | | |
| 634316149282600 | Sanctuary River tributary at McKinley Park | 63°43'16" | 149°28'26" | | | | 1967; 69 | | | |
| 634323149282500 | Sanctuary River near Healy | 63°43'23" | 149°28'25" | | | | 1966-67 | | | |
| 634247149155000 | EF Savage River near Healy | 63°42'47" | 149°15'50" | | | | 1971 | | | |
| 634425149172500 | Savage River near Healy | 63°44'25" | 149°17'25" | | | | 1966 | | | |
| 15518350 | Teklanika River near Lignite | 63°55'14" | 149°29'51" | 490 | 1964-74 | | 1967; 69-7 | 72 | 1967; 69-72 | |
| 15518400 | Tanana River tributary near Nenana | 64°38'27" | 149°00'34" | 0.58 | 1 | 1965-67 C | | | | |
| 15518900 | Tolovana River near Liven- good | 65°28'16" | 148°15'59" | | | | 1956; 70; | 72 | | 1970 |
| 15519000 | Bridge Creek near Livengood | 65°27'52" | 148°15'13" | 12.6 | | 1963-72 C | 1970-71 | | 1970-71 | |
| 652753148374900 | Tolovana River 13 miles below Elliott Highway near Livengood | 65°27'53" | 148°37'49" | | | | 1972 | | | |
| 15519200 | Brooks Creek tributary near Livengood | 65°23'02" | 148°56'12" | 7.81 | | 1964- C | 1971-72 | | | |
| 15520000 | Idaho Creek near Miller House | 65°21'13" | 146°09'33" | 5.31 | | 1963- C | 1972 | | | |
| 15522000 | McManus Creek near Chena Hot Springs | 65°17'00" | 146°22'00" | a 80 | 1907; 08 G; 10-12 | | | | | |
| 15523000 | Smith Creek near Chena Hot Springs | 65°16'50" | 146°19'45" | 17.0 | 1907-08 G; 10 G; 11; 12 G | | | | | |

Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska -- Continued

| | | | | Drainage area | Streamflow | | Water-Quality | | | |
|------------------------|--|------------------|--------------------|------------------|-------------------------|----------------|---------------|----------------------|----------|------------|
| Station identification | Name | Loc- Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 15524000 | Pool Creek near Chena Hot Springs | 65°16'50" | 146°19'45" | a14 | 1907-10 G; 11; 12 G | | | | | |
| 15526000 | Charity Creek near Chena Hot Springs | 65°24'45" | 146°14'45" | a6.9 | 1910; 11 G; 1 | 2 | | | | |
| 15528000 | Homestake Creek near Chena Hot Springs | 65°24'45" | 146°14'30" | a5.6 | 1909 G; 10; 11 G; 12 | | | | | |
| 15530000 | Faith Creek near Chena Hot Springs | 65°17'32" | 146°22'48" | 61.1 | 1909; 08-09 G; 11-12 | 1963-72 0 | 1949; 56; | 72 | | |
| 15532000 | Chatanika River near Chena Hot Springs | 65°17'20" | 146°23'15" | 132 | 1907-08; 09 G; 10-12 | | | | | |
| 15534000 | Kokomo Creek near Chatanika | 65°11'00" | 147°16'00" | a33 | 1907; 09-10 G | i | | | | |
| 15534900 | Poker Creek near Chatanika | 65°09'32" | 147°28'49" | 23.1 | 1971-78 | | 1971-72; 7 | ' 8 | 1971-73 | |
| 15535000 | Caribou Creek near Chatanika | 65°09'00" | 147°33'05" | 9.19 | 1969- | | 1969-72 | 1972- | 1970-73 | 1970-71 |
| 15536000 | Chatanika Ditch near Chatanika | 65°07'00" | 147°29'00" | | 1910; 11-12 6 | i | | | | |
| 15538000 | Chatanika River near Chatanika | 65°08'00" | 147°30'00" | 456 | 1907-12 | | 1949; 56 | | | |
| 650505147432500 | Chatanika River near Fair- banks | 65°05'05" | 147°43'25" | | | | 1949; 56-5 | 57 | | |
| 650343147482700 | Chatanika River near Olnes | 65°03'43" | 147°48'27" | | | | 1971-72 | | | 1971 |
| 15540000 | Goldstream Creek below Gilmore Creek near Fox | 64°58'00" | 147°35'00" | 28.6 | 1907 | | | | | |
| 15540015 | Goldstream Creek near Fox | 64°56'52" | 147°40'21" | 41.4 | | 1978- L | 1975 | | | |
| 15540020 | Engineer Creek near Fox | 64°55'28" | 147°35'21" | 2.40 | | 1978- L | | | | |
| 645710147421400 | Silver Creek near Fox | 64°57'10" | 147°42'14" | | | | 1975 | | | |

Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska -- Continued

| | | Drainage area Streamflow | | | | | Water-Quality | | | | |
|-----------------|---|-----------------------------|------------|---------|------------|-----------|---------------|-------------|----------|------------|--|
| Station | | Location | | (square | Continuous | Partial | Water | | | | |
| identification | Name | Latitude | Longitude | miles) | record | record | Chemical | temperature | Sediment | Biological | |
| 15540030 | Big Eldorado Creek near College | 64°56'43" | 147°47'49" | 7.98 | 3 | 1978- L | 1975 | | | | |
| 15540035 | O'Conner Creek near College | 64°54'57" | 147°53'49" | 12.4 | | 1978- L | 1975 | | | | |
| 15540040 | Goldstream Creek near College | 64°54'36" | 147°56'47" | 96.7 | | 1978- L | 1975 | | | | |
| 15540045 | Moose Creek near Happy | 64°55'30" | 147°59'10" | 10.6 | | 1978- L | 1975 | | | | |
| 651945148183000 | Tatalina River near Liven- good | 65°19'45" | 148°18'30" | | | | 1949; 56 | | | | |
| 15541600 | Globe Creek near Livengood | 65°17'08" | 148°07'56" | 23.0 | | 1964- C | | | | | |
| 15541650 | Globe Creek tributary near Livengood | 65°16'31" | 148°06'58" | 9.01 | | 1963-72 (| ; | | | | |
| 15541800 | Washington Creek near Fox | 65°09'04" | 147°55'22" | 46.7 | | 1963-72 (| 1956; 72 | | | | |
| 15542000 | Washington Creek above Aggie Creek near Martin | 65°06'50" | 148°17'40" | 117 | 1908 | | | | | | |
| 15544000 | Aggie Creek near Martin | 65°06'55" | 148°17'50" | 35.8 | 1908 | | | | | | |
| 15546000 | Washington Creek near Martin | 65°06'45" | 148°17'55" | 153 | 1908 | | | | | | |
| 632934150520500 | Unnamed Creek at Wonder Lake Ranger Station McKinley Park | 63°29'34" | 150°52'05" | | | | 1969; 71 | | | | |
| 633059150542700 | Moose Creek near Kantishna | 63°30'59" | 150°54'27" | | | | 1966 | | | | |
| 633118150564700 | Moose Creek tributary near Kantishna | 63°31'18" | 150°56'47" | | | | 1958 | | | | |
| 633144150571500 | Eureka Creek near Kantishna | 63°31'44" | 150°57'15" | | | | 1958 | | | | |
| 633123150582400 | Eldorado Creek near Kantishna | 63°31'23" | 150°58'24" | | | | 1958 | | | | |

| | | | | Drainage area | Streamflow | | Water-Quality | | | | |
|-----------------|---|-----------|------------|------------------|------------|---------|-------------------------|-------------------|-------------------|------------|--|
| Station | | | ation | (square | Continuous | Partial | | Water | | | |
| identification | Name | Latitude | Longitude | miles) | record | record | Chemica1 | temperature | Sediment | Biological | |
| 633226150583600 | Friday Creek near Kantishna | 63°32'26" | 150°58'36" | | | | 1958 | | | | |
| 15548000 | New York Creek near Eureka | 65°12'00" | 150°24'00" | a4.7 | 1908-09 | | | | | | |
| 15550000 | Thanksgiving ditch near outlet | | | | 1908-09 | | | | | | |
| 15552000 | California Creek near Eureka | 65°12'00" | 150°25'00" | a6.7 | 1908-09 | | | | | | |
| 15554000 | California branch of Thanksgiving ditch near intake | | | | 1908 | | | | | | |
| 15556000 | Pioneer Creek near Eureka | 65°13'00" | 150°07'00" | a8.1 | 1908-09 | | | | | | |
| 15558000 | What Cheer Bar ditch near intake | | | | 1909 | | | | | | |
| 15560000 | Baker Creek at road cros- sing | | | 232 | 1908 G | | | | | | |
| 15562000 | Hutlinana Creek near Eureka | 65°13'00" | 149°59'00" | 42.7 | 1908-09 | | | | | | |
| 15564000 | Sullivan Creek at Tofty | 65°06'00" | 150°54'00" | 15.6 | 1908-09 | | | | | | |
| 650735153344500 | Yukon River near Birches | 65°07'35" | 153°34'45" | | | | 1956 | | | | |
| 642736155213500 | Crooked Creek near Long | 64°27'36" | 155°21'35" | | | | 1956 | | | | |
| 15564600 | Melozitna River near Ruby | 64°47'34" | 155°33'39" | 2693 | 1961-73 | | 1956; 58-6 67; 70-71 | 1; | 1967-68; 70-72 | | |
| 15564800 | Yukon River at Ruby | 64°44'28" | 155°29'22" | a259000 | 1956-78 | | 1957; 66-7 D; 75-78 | 1966-67; 69-74 | 1967-73; 7 | 5 | |
| 15564860 | Yukon River at Galena | 64°44'15" | 156°53'30" | | | | 1954 D; 68 | 1954 | | | |
| 680400149593700 | Kuyuktuvuk Creek 14 miles above Dietrich River near Wiseman | 68°04'00" | 149°59'37" | | | | 1971 | | | 1971 | |

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Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska -- Continued

| | | | | Drainage area | Stream | flow | Water-Quality | | | |
|------------------------|---|----------------|--------------------|------------------|------------|-------------------|-----------------------|----------------------|--------------------|------------|
| Station identification | Name | Local Latitude | ation Longitude | (square miles) | Continuous | Partial record | Chemical | Water temperature | Sediment | Biological |
| | Kuyuktuvuk Creek 10 miles above Dietrich River near Wiseman | 68°03'08" | 149°50'44" | mresy | record | record | 1971 | cemperature | Sed Illient | 1971 |
| 680000149543700 | Kuyuktuvuk Creek 5 miles above Dietrich River near Wiseman | 68°00'00" | 149°54'37" | | | | 1971 | | | 1971-72 |
| 675538149511100 | Kuyuktuvuk Creek 1 mile above Dietrich River near Wiseman | 67°55'38" | 149°51'11" | | | | 1971-72 | | | 1971 |
| 675410149491400 | Dietrich River below Kuyuktuvuk Creek near Wiseman | 67°54'10" | 149°49'14" | | | | 1971-72 | | | 1971 |
| 674420149451000 | Snowden Creek near Dietrich Camp near Wiseman | 67°44'20" | 149°45'10" | | | | | | | 1977 |
| 15564868 | Snowden Creek near Wiseman | 67°44'16" | 149°45'10" | 16.7 | | 1977- C | | | | |
| 672745150020000 | Hammond River near Wiseman | 67°27'45" | 150°02'00" | | | | | | | 1977 |
| 15564872 | Nugget Creek near Wiseman | 67°29'25" | 149°52'20" | 9.4 | 7 | 1975- C | | | | |
| 15564875 | MF Koyukuk River near Wise- man | 67°26'18" | 150°04'30" | 1200 | 1970-78 | 1968 C | 1970-72; 74-76; 78 | 1971-72; 76-78 | 1970-73; 75; 77 | 1970; 77 |
| 672500150022200 | Minnie Creek near Wiseman | 67°25'00" | 150°02'22" | | | | 1971 | | | 1971 |
| 672520150052800 | Minnie Creek at Wiseman | 67°25'20" | 150°05'28" | | | | 1971 | | | 1971 |
| 15564877 | Wiseman Creek at Wiseman | 67°24'38" | 150°05'21" | 49.2 | 1970-78 | | 1970-72; 74; 76 | 1973; 76 | 1971 | 1970-71 |
| 671546150121600 | MF Koyukuk River above Slate Creek near Wiseman | 67°15'46" | 150°12'16" | | | | 1972 | | | |
| 671529150110500 | Slate Creek near Wiseman | 67°15'29" | 150°11'05" | | | | 1971-72 | | | 1971-72 |
| 670110150164000 | SF Koyukuk River near Wise- man | 67°01'00" | 150°16'40" | | | | | | | 1977 |

a - approximately; C - Crest-stage; D - Daily; G - Gage heights and/or streamflow data; L - Low flow; S - Seasonal or fragmentary

| | | · · | | Drainage area | Stream | | | | Quality | |
|------------------------|--|-----------|--------------------|------------------|----------------------|-------------------|------------------------------------|----------------------|----------|------------|
| Station identification | Name | Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 664752150430600 | Jim River above Prospect Camp near Bettles | 66°47'52" | 150°43'06" | | | | 1975-76 | | | 1975-77 |
| 664742150434800 | Jim River below Prospect Camp near Bettles | 66°47'42" | 150°43'48" | | | | 1975-76 | | | 1975-77 |
| 664742150434802 | Jim River below Prospect Camp site 2 near Bettles | 66°47'42" | 150°43'48" | | | | 1975-76 | | | 1976 |
| 664735150440000 | Jim River below Prospect Camp site 3 near Bettles | 66°47'35" | 150°44'00" | | | | 1976 | | | 1976 |
| 664709150494900 | Jim River below Prospect Camp site 4 near Bettles | 66°47'09" | 150°49'49" | | | | 1976 | | | 1976 |
| 15564884 | Prospect Creek near Pros- spect Camp | 66°46'56" | 150°41'06" | 110 | | 1975- C | 1975 | | | |
| 664650150403000 | Prospect Creek at pipeline near Bettles | 66°46'50" | 150°40'30" | | | | | | | 1977 |
| 664737150423600 | Prospect Creek at mouth near Prospect Camp | 66°47'37" | 150°42'36" | | | | 1970-72 | | | 1970-71 |
| 15564885 | Jim River near Bettles | 66°47'10" | 150°52'23" | 465 | 1970-77 | | 1970-72; 74-76 | 1971-76 | 1970-72 | |
| 15564887 | Bonanza Creek tributary near Prospect Camp | 66°36'52" | 150°41'24" | 11.7 | | 1975- C | 1975 | | | |
| 663400152383000 | Koyukuk River at Allakaket | 66°34'00" | 152°38'30" | | | | 1972 | | | |
| 662603150380700 | Kanuti River near Bettles | 66°26'03" | 150°38'07" | | | | 1971-72 | | | 1977 |
| 15564900 | Koyukuk River at Hughes | 66°02'51" | 154°15'30" | a18700 | 1960- | | 1955; 60-6 67; 71-74; 76; 78 | | 1965-72 | |
| 661118155415500 | Bear Creek at Hogatza | 66°11'18" | 155°41'55" | | | | 1977 | | 1977 | |
| 644315158055400 | Muktuk Creek at Nulato | 64°43'15" | 158°05'54" | | | | 1972 | | | |

Table 1. -- Index of streamflow and water-quality records to September 30, 1978 - Yukon Basin, Alaska -- Continued

a - approximately; C - Crest-stage; D - Daily; G - Gage heights and/or streamflow data; L - Low flow; S - Seasonal or fragmentary

| | | | | Drainage area | Stream | flow | | Water- | Quality | |
|------------------------|------------------------------------|------------------|--------------------|-------------------|----------------------|-------------------|-------------------------|----------------------|----------|------------|
| Station identification | Name | Loca Latitude | ation Longitude | (square miles) | Continuous record | Partial record | Chemical | Water temperature | Sediment | Biological |
| 15565200 | Yukon River at Kaltag | 64°19'40" | 158°43'10" | a296000 | 1956-66 | | 1956-58 | | | |
| 623930160112000 | Yukon River at Anvik | 62°39'30" | 160°11'20' | | | | 1915-16 D | | | |
| 15565235 | Ophir Creek near Takotna | 63°08'42" | 156°31'15" | 6.19 | 9 1975- | | 1976 | | | |
| 15565300 | Innoko River at Shageluk | 62°40'50" | 159°33'45" | | | | 1956 | | | |
| 15565447 | Yukon River at Pilot Station | 61°56'04" | 162°52'50" | a321000 | 1975- | | 1954 D; 55 56; 75- | 5- 1976- | 1975- | 1975- |
| 15565450 | Andreafsky River at St. Marys | 62°03'05" | 163°10'00" | | | | 1954 | | | |
| 620505163434500 | Yukon River at Mountain Village | 62°05'05" | 163°43'45" | | | | 1954 D; 55 56; 58-59 | j - | | |
| 624330164122000 | Yukon River at New Kwiguk | 62°43'30" | 164°12'20" | | | | 1970 | | | |
| 624120164361500 | Yukon River at Alakanuk | 62°41'20" | 164°36'15" | | | | 1972 | | | |

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| Bachelor Creek. Baker Creek. Banner Creek. Banner Creek. Barney Creek ditch. Bartell Creek. Bear Creek at Hogatza. Bear Creek near Dot Lake. Bedrock Creek. Berry Creek. Big Eldorado Creek. Birch Creek above Twelvemile Creek Birch Creek below Great Unknown Creek. Birch Creek below Twelvemile Creek. Birch Creek near Circle Birch Creek near Circle Springs. Birch Creek near Circle Springs. Birch Creek above ditch intake. Bonanza Creek above ditch intake. Bonanza Creek tributary. Bonanza ditch below Porcupine ditch. Bonanza ditch near outlet. Boulder Creek near Certral Bridge Creek. Bridge Creek. Bridge Creek. Bouckley Bar Creek. Buckley Bar Creek. | 13 29 19 10 15 31 6 12 16 28 11 11 11 13 11 12 14 9 12 12 13 14 12 14 12 14 14 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18 |
| California Branch of Thanksgiving ditch | 29 29 9 27 18 |

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| Chandalar River, East Fork | 10 |
| Chandalar River tributary, North Fork | 10 |
| Charity Creek | 27 |
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| Chatanika River near Chatanika | 27 |
| Chatanika River near Chena Hot Springs | 27 |
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| Chena River below Mullen Slough | 21 |
| Chena River, East Fork | 21 |
| Chena River near Fairbanks | 22 |
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| Chena River near Two Rivers | 21 |
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| Chena River, Site 3 | 21 |
| Chena River, Site 4 | 21 |
| Chena River, Site 5 | 21 |
| Chena River, Site 6 | 21 |
| Chena River, Site 7 | 21 |
| Chena River, Site 8 | 21 |
| Chena River, Site 9 | 21 |
| Chena River, Site 10 | 21 |
| Chena River, Site 11 | 21 |
| Chena River, Site 12 | 21 |
| Chena Slough | 23 |
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| Chisana River | 14 |
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| Clearwater Lake outlet | 17 |
| Clums Fork | 11 |
| Coal Creek | 24 |
| Columbia Creek | 23 |
| Confederate Creek | 8 |
| Cripple Creek near Ester | 23 |
| Cripple Creek near Usibelli | 24 |
| Crooked Creek at Central | 12 |

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| East Fork See name of main stream Eldorado Creek. Elliott Creek. Engineer Creek. Erickson Creek. Ester Creek. Eureka Creek. Eureka Creek. Eva Creek. | 28 22 27 13 23 28 23 |
| Faith Creek. Falls Creek. Fielding Lake outlet. Fish Creek above Fairbanks Creek. Fish Creek at mouth. Fish Creek below Solo Creek. Fish Creek near Livengood. Flood Creek. Flume Creek. Fortyfive Pup. Fortymile River above Middle Fork near Franklin, North Fork. Fortymile River at Franklin, South Fork. Fortymile River near Chicken, South Fork. Fortymile River near Franklin, North Fork. Fortymile River near Steel Creek. Fox Creek. Friday Creek. Fryingpan Creek. | 27 18 17 22 22 22 13 18 9 8 8 8 7 8 10 29 11 |

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| Garrison Slough. Gerstle River. Globe Creek. Globe Creek tributary. Gold Creek at mouth. Goldstream below Gilmore Creek. Goldstream Creek near College. Goldstream Creek near Fox. Granite Creek. Great Unknown Creek. Grenac Creek. Gunnysack Creek. | 20 16 28 28 7 27 28 27 16 11 23 18 |
| Hammond River. Happy Creek. Healy Creek above Usibelli Mine. Healy Creek above Working 3. Healy Creek at mouth. Healy Creek at Suntrana. Healy Creek at Usibelli Tipple. Healy Creek at Usibelli Tipple. Healy Creek near Healy. Healy Creek near Suntrana. Healy Creek near Suntrana. Healy Creek near Usibelli Healy Creek near Usibelli Healy Creek near Usibelli Healy Creek near Usibelli Healy Creek near Livengood. Homestake Creek Hoosier Creek. Hoosier Creek. Hutchinson Creek below Confederate Creek. Hutchinson Creek below Montana Creek Hutlinana Creek. | 30 23 24 25 25 25 25 25 25 25 27 24 27 14 22 14 8 8 29 |
| Idaho Creek | 26 26 12 32 23 |
| Jack CreekJack RiverJarvis CreekJarvis CreekJan River above Prospect CampJim River below Prospect CampJim River below Prospect Camp | 14 24 19 31 31 |

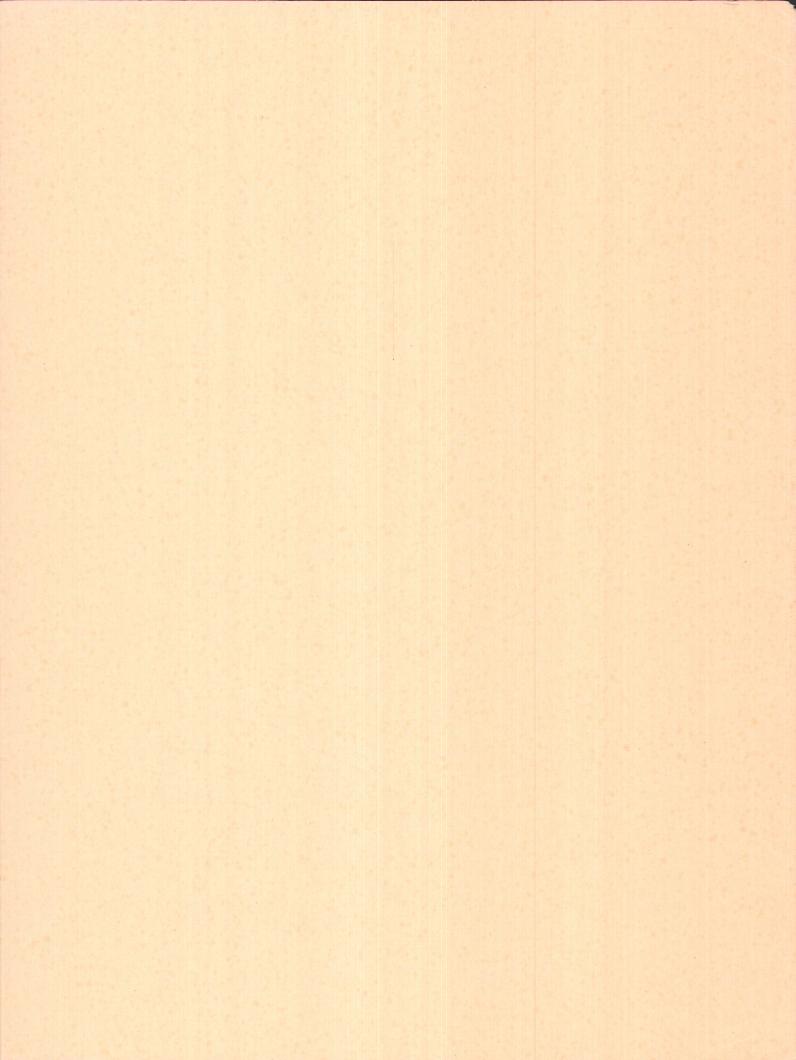
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| Jim River below Prospect Camp Site 2 Jim River below Prospect Camp Site 3 Jim River below Prospect Camp Site 4 Jim River near Bettles Johnson River Junction Creek Jussila Creek | 31 31 31 31 16 19 23 |
| Kanuti River Kechumstuk Creek King Creek King Salmon Creek King Salmon Creek, North Fork Kokomo Creek Koyukuk River above Slate Creek, Middle Fork Koyukuk River at Allakaket Koyukuk River at Hughes Koyukuk River near Wiseman, Middle Fork Koyukuk River near Wiseman, South Fork Koyukuk River near Wiseman, South Fork Kuyuktuvuk Creek 1 mile above Dietrich River Kuyuktuvuk Creek 10 miles above Dietrich River Kuyuktuvuk Creek 14 miles above Dietrich River | 31 7 8 8 8 27 30 31 31 30 30 30 30 30 29 |
| Lawson Creek Liberty Fork Lignite Creek above Sanderson Creek Lignite Creek below Sanderson Creek Lignite Creek near Healy. Lily Creek Little Chena River above Sorrels Creek Little Chena River near Chatanika Little Chena River near Fairbanks Little Gerstle River Little Jack Creek Little Minook Creek Little Panguingue Creek Little Panguingue Creek Little Tok River Log Cabin Creek Logging Cabin Creek Lower Miller Creek Lower Suzie Q Creek | 11 8 25 25 25 24 22 22 16 14 14 25 20 15 15 7 18 |
| Mammoth Creek | 12 12 10 |

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| McCallum Creek. McManus Creek. Melozitna River. Michaels Creek. | 17 26 29 18 |
| Middle Fork See name of main stream Miller Creek near Black Rapids Miller Creek near Chatanika Miller Creek near Miller House Minnie Creek at Wiseman Minnie Creek near Wiseman | 17 22 12 30 30 14 |
| Minton Creek, North Fork. Minton Creek, South Fork. Mission Creek above Oregon Creek. Mission Creek at Eagle. Mission Creek near Eagle. | 19 19 9 9 |
| Montana Creek Monument Creek Moose Creek at Eielson Air Force Base Moose Creek near Happy Moose Creek near Kantishna Moose Creek tribuary. | 8 20 20 28 28 28 |
| Mosquito Fork below Kechumstuk Creek | 7 7 17 31 |
| Napoleon Creek Nenana River at Healy. Nenana River below powerplant Nenana River near Healy. Nenana River near Rex. Nenana River near Windy. | 7 25 25 24 26 24 |
| Nemana River tributary. New York Creek. No Name Creek. Nome Creek above Ophir Creek. Nome Creek near Chatanika. North Fork See name of main stream | 24 29 13 13 13 |
| Noyes Slough | 30 |
| O'Conner Creek | 28 32 |

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| Phelan Creek at mouth. Phelan Creek at Richardson Highway. Phelan Creek below McCallum Creek. Phelan Creek near Paxson. Pioneer Creek. Poker Creek. Porcupine Creek above ditch intake. Porcupine Creek below Bonanza Creek. Porcupine Creek below ditch intake. Porcupine River. Portage Creek. Prospect Creek at mouth. Prospect Creek at pipeline. Prospect Creek near Prospect Camp. Ptarmigan Creek. | 17 17 17 17 29 27 27 11 12 12 10 13 31 31 31 |
| Quail Creek at mouth Quail Creek near Rampart Quartz Creek Question Mark Creek | 13 13 13 15 |
| Rainy Creek. Ray River tributary. Ready Bullion Creek. Redmond Creek. Riley Creek. Robertson River. Rock Creek at McKinley Park. Rock Creek near Ferry. Rock Creek near Paxson. Ruby Creek. | 17 13 23 19 24 15 24 25 17 18 |
| Saint Patrick Creek Salcha River near Salchaket. Salcha River 5 miles above gage Salcha River 6.5 miles above gage Salcha River 7 miles above gage Salcha River 8 miles above gage Salcha River, Site 2, 8 miles above gage. Salcha River, Site 3, 8 miles above gage. Salcha River, Site 3, 8 miles above gage. Sanctuary River near Healy Sanctuary River near Healy Savage River near Healy, East Fork. Sawmill Creek near Big Delta. | 23 20 20 20 19 19 19 26 26 26 26 |

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| Sawmill Creek 0.2 mile above Granite Creek | 16 |
| Sawmill Creek 3 miles above Granite Creek | 16 |
| Scotty Creek | 14 |
| Sears Creek | 16 |
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| Seventymile River above Flume Creek | 9 |
| Seventymile River near Crooked Creek | 10 |
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| Sheep Creek | |
| Silver Creek near Fox | 27 |
| Silver Creek near Northway Junction | 14 |
| Slate Creek | 30 |
| Slime Creek | 24 |
| Smith Creek | 26 |
| Snowden Creek near Dietrich Camp | 30 |
| Snowden Creek near Wiseman | 30 |
| Soda Creek near Nabesna | 14 |
| Soda Creek near Nabesna, North Fork | 14 |
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| South Fork See name of main stream | |
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| Steel Creek | 9 |
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| Tanana River at Big Delta | 17 |
| Tanana River at CE Dike | 20 |
| Tanana River at Fairbanks | 20 |
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| Tanana River at Nenana | |
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| Tok River near Tok Junction. Tok River on Slana-Tok Highway. Tolovana River near Livengood. Tolovana River 13 miles below Elliott Highway. Trail Creek. Trims Creek. Troublesome Creek. Twelvemile Creek, North Fork. | 15 15 26 26 15 18 14 |
| Unnamed Creek at Wonder Lake Ranger Station | 28 |
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